



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 November 3, 2025
☐ CMP Report; Log No. of Last IEPA Letter on Project B-43R-CA-123
☒ Other (describe): Soil Vapor Sampling and SVE Monitoring Report - 1st Quarter 2026 Does this submittal include groundwater information: ☒ Yes ☐ No

Date of Submittal May 7, 2026

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

Soil Vapor Sampling and SVE Monitoring Report for the 4th Quarter 2025 in the project area located in the Village of Roxana, Illinois.

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 5/7/2026 . Copy of submittal also sent directly to G. Ko, T. Halteman, and A. Al-Janabi of IEPA.

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: 4/29/2026

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: 4/28/2026

Professional's Name Wendy Pennington

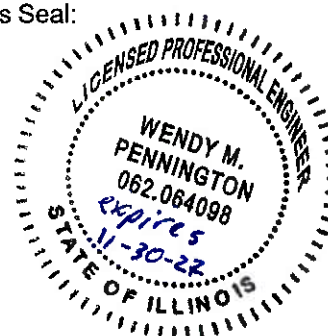
Address 100 N. Broadway, 20th Floor

Professional's Seal:

City St. Louis

State MO Zip Code 63102

Phone 314-452-8929



IEPA RCRA Corrective Action Certification
For: Roxana, Illinois 1Q26 SV-SVE Report.
Date of Submission: 5/7/2026

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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 CA, LLC

Heidi Hayes

DN: CN = Heidi Hayes email = heidi.hayes@et.eurofinsus.com
c US D = Eurofins Air Toxics
Date: 2026.04.29 14:33:10 -0700

Date: April 29, 2026

Signature of Laboratory Responsible Officer

Mailing Address of Laboratory

Address 180 Blue Ravine Road, Suite B

City Folsom

State CA Zip Code 95630

Heidi Hayes, Technical Director

Name and Title of Laboratory Responsible Officer

May 7, 2026

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

Soil Vapor Sampling and SVE Monitoring Report – 1st Quarter 2026
Roxana, Illinois
1191150002 – Madison County
Equilon Enterprises LLC d/b/a Shell Oil Products US
Log No. B-43R-CA-108

Dear Mr. Rhoades:

On behalf of Equilon Enterprises LLC d/b/a Shell Oil Products US (Shell), AECOM Technical Services, Inc. (AECOM) is submitting the enclosed report for your review. This report includes information required by Condition 11 of the Illinois Environmental Protection Agency's (IEPA) letter dated May 28, 2015 (Log N. B-43R-CA-66 and 84).

Electronic copies of this submittal are being sent separately directly to Gary Ko and Ali Al-Janabi with the IEPA.

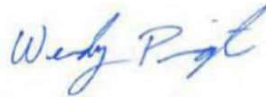
If you have any questions during your review, please contact Leroy Bealer, Shell Senior Program Manager, at leroy.bealer@shell.com (484-632-7955), or Wendy Pennington at wendy.pennington@aecom.com (314-452-8929).

Sincerely,

AECOM, on behalf of Shell Oil Products US



Joe Mayer
Environmental Engineer



Wendy Pennington, PE
Project Manager

Enclosures: RCRA Corrective Action Certification Form and Report

cc:

Leroy Bealer, Shell
Megan Lipscomb, Phillips 66
Gary Ko, IEPA, Springfield
Ali Al-Janabi, IEPA, Collinsville
Yuping Ding, Illinois Department of Public Health
Repositories – Roxana Public Library, website

1st Quarter 2026 Report

Soil Vapor Sampling and SVE Monitoring Report Roxana, IL

Prepared for:
Equilon Enterprises LLC dba Shell Oil Products US

Project number: 60771235

May 2026

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1 Introduction

AECOM Technical Services, Inc. (AECOM) is submitting this 1st Quarter 2026 Soil Vapor Sampling and SVE (soil vapor extraction) Monitoring Report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell). Shell has been conducting a subsurface investigation in the Village of Roxana in the area generally bounded by the alley north of East 1st Street, the Roxana Public Works Yard (a/k/a Public Works [PW]), Illinois Route 111, and the property boundary (a/k/a West Fenceline [WFL]) of the WRB Refining, LP (WRB) Wood River Refinery (WRR) (**Figure 1**). Additional investigations have been conducted inside the WRR; this work was conducted in cooperation with WRB/Phillips 66 (P66). For the purposes of presentation in this report only, the combined area is collectively referred to as the "Investigation Area." The Investigation Area includes a portion of a residential area in the Village of Roxana, Roxana Public Works Yard, and the adjoining portions of the WRR. For the purposes of this report, the term "Village" is used to denote the residential area generally bounded by the alley north of East 1st Street (north), 8th Street (south), Chaffer Avenue (east), and Illinois Route 111 (South Central Avenue) (west). The Investigation Area and locations of VMPs in the soil vapor sampling network are presented in **Figure 2**. Site background information and regulatory history are presented in **Appendix A**.

2 Description of Subsurface Conditions

This section summarizes the current understanding of the Investigation Area geology and hydrogeology.

2.1 Geology

The Investigation Area is located approximately 1.5 miles east of the Mississippi River within the American Bottoms floodplain. The surface topography is generally flat; however, it slopes downward to the west-southwest in the southwestern portion of the Village, with a total drop in elevation of approximately 15 feet across the area.

The ground surface in the Village within the Investigation Area, where not developed with structures, is primarily grass covered with paved (i.e., chip and seal, asphalt, etc.) alleys and streets. Beneath any man-made fill material, the subsurface conditions generally consist of silty clay underlain by sands to the depths investigated.

Subsurface stratigraphy within the Investigation Area generally consists of the following materials, from the ground surface down.

- Fill – (mainly clay, some gravel and cinders, etc.) Extends from the surface to approximately 6 feet below ground surface (bgs).
- Clay/Silt – (primarily silty clay) Where present, the clay generally extends from the base of the fill to approximately 12 feet bgs.
- Sand – (primarily fine to medium grained sand, which coarsens with depth, with some silt and clay, especially at the shallower depths) The sand begins at the base of the clay (or base of the fill if the clay is not present) and extends to the total depth of the borings.

Discontinuous lower permeability lenses of clay with some silt and sand are occasionally present. These lenses vary in thickness from 1 inch to a few feet and do not appear to be laterally (or vertically) extensive.

Cross-sections depicting the underlying geology were previously presented in the Dissolved Phase Groundwater Investigation and P-60 Free Phase Product Delineation Report (URS, 2010a). These cross-sections were developed based on information provided on cone penetration test (CPT) logs and soil boring logs. A modified cross-section presenting analytical data is discussed in **Section 4.3** of this report.

2.2 Hydrogeology

Groundwater in the sand underlying the Investigation Area is the primary source for large volume water production in the area (e.g., industrial and municipal supply). Prior to development in the area, the natural movement of groundwater was toward the west (toward the Mississippi River). Since development in the area, groundwater pumping has altered the groundwater flow in the area to flow toward nearby pumping wells (e.g., WRR, British Petroleum [BP], etc.).

The water table encountered during the 1st Quarter 2026 (1Q26) was at a depth of approximately 29 to 47 feet bgs (approximate elevation of 399.4 to 403.6 North American Vertical Datum [NAVD 88]). The variation in depth of groundwater from the ground surface is partially due to a change in surface elevation across the Investigation Area. As a result, there is generally a 25 to 40 foot thick vadose (unsaturated) zone in the sand. Groundwater levels in most wells in the vicinity of the West Fenceline have fallen approximately 0.58 ft since the 4Q25 gauging event. Water level measurements collected during the 1Q26 groundwater gauging event and historical water level measurements collected over the current quarter and previous three quarters are provided in **Table 1**. Depth to product (if present) and depth to water were noted in electronic format using Microsoft Surface tablet computers (computer), or similar, and on groundwater field gauging sheets.

There are discontinuous low permeability silt and clay lenses above the water table (approximately 20 to 30 feet bgs) mixed with silt and sand. These lenses are isolated and limited in occurrence. There are additional discontinuous clay lenses at a depth of approximately 35 to 45 feet bgs localized in the area between East 2nd and 4th Street and Chaffer Avenue. These may be above or below the water table depending on groundwater conditions. As a result, the groundwater contours displayed in **Figures 3 and 4** show a slight mounding in this area.

The potentiometric surface observed during 1Q26 comprehensive groundwater monitoring well gauging¹ (**Figure 3**) illustrates groundwater flow within the Village and WRR. **Figure 4** provides the groundwater potentiometric surface for the Investigation Area in 1Q26.

¹ 1Q26 comprehensive groundwater monitoring well gauging performed January 5-7, 2026.

3 Soil Vapor Sampling and Analytical Procedures

The 1Q26 soil vapor sampling event was performed in accordance with ASTM D-7663-18 and applicable site-specific Standard Operating Procedures (SOPs) that incorporate previous Illinois Environmental Protection Agency (IEPA) comments, conditions, and/or modifications. Current SOPs are provided to the IEPA as updates are made. The 1Q26 soil vapor sampling event was conducted January 28 – February 9 and was the 63rd quarterly sampling event performed since the IEPA requirement for quarterly soil vapor sampling began in 3rd Quarter 2010.

3.1 Vapor Monitoring Port Sampling

The soil vapor sampling network currently consists of 61 VMP locations (**Figure 2**), of which 44 locations are currently being utilized for quarterly sampling. VMPs in the quarterly sampling program are generally screened at four depths² at each location. The individual VMPs are labeled and color-coded in the field from shallow to deep by using the color scheme of yellow (1st interval), blue (2nd interval), green (3rd interval), and red (4th interval). Additional VMPs installed as part of a supplemental sampling event in 2nd Quarter 2010 (2Q10) are color-coded white (10-foot depth). Vapor ports installed during 3Q11 and 4Q11 do not have the shallow (5-foot depth) port included and begin with the blue interval port. Soil VMP depths are provided in **Table 2**.

Saturated VMP Screens – The groundwater monitoring well gauging results and observations during attempted sampling suggested that 10 of the VMP screens were submerged beneath the water table (or a temporary water condition) during 1Q26; details are provided below.

- One 1st interval VMP, VMP-55-5, held vacuum during the attempted purge and was most likely submerged. The screen for VMP-55-5 is within fill material, and it is not unusual for shallow water to be trapped in the fill.
- Two 2nd interval VMP, VMP-25-9.5 and VMP-55-10, held vacuum during the attempted purge and was most likely submerged. The screen VMP-55-10 is within fill material, and it is not unusual for shallow water to be trapped in the fill.
- One 3rd interval VMP, VMP-25-21, held vacuum during the attempted purge and was most likely submerged.
- Six 4th interval VMPs, VMP-2-42, VMP-4-39, VMP-11-38, VMP-13-29.5, VMP-55-30, and VMP-64-28 held vacuum during the attempted purge and were most likely submerged.

VMP Screens within Capillary Fringe Soil Layer – Condition 3.d of IEPA's March 13, 2023 letter states soil vapor samples must be collected "above the capillary fringe soil layer located 37.5 cm [1.23 ft] above the top of the groundwater" (IEPA, 2023a). 1Q26 groundwater gauging results were compared to VMP screen elevations, and it was determined that VMP-3-39 was within the capillary fringe in 1Q26 and therefore was not sampled.

VMPs that were submerged or within the capillary fringe and were not sampled during 1Q26 are identified in **Figure 4**.

VMP Lines and Ports Blocked by Ice – VMP-10-5, VMP-11-29, VMP-25-5, VMP-54-10, VMP-62-20, and VMP-64-20 were frozen and unable to be sampled.

² With the exception of single shallow ports at VMP-17, 18, 19, three ports at VMP-41 through VMP-45 and VMP-56, and five ports at VMP-3.

Re-samples – VMP-9-38.5 and VMP-42-30 were re-sampled on March 13, 2026. These locations were re-sampled due to excess helium in the initial samples, as measured by the laboratory. VMP-51-10 was re-sampled on March 13, 2026, due to anomalous results in the initial sample that were caused by carryover contamination in sample media provided by the laboratory. The results from the re-samples were similar to historical results. Results from re-samples are presented in the tables and figures discussed in **Section 4**.

Tedlar© and tracer gas data from this event and the previous three quarterly events are provided in **Table 3**.

3.2 Health & Safety, Decontamination, and Investigation Derived Waste

Health & Safety

The quarterly sampling activities were performed in accordance with the project-specific Health and Safety Plan (HASP), dated January 23, 2025 (AECOM, 2025a).

Prior to beginning site work and at the start of work each day, a daily safety meeting was held. The purpose of this meeting was to discuss the day's planned activities and to address any potential health and safety concerns. As a part of the daily safety meeting, job safety analyses (now known as Task Hazard Assessments [THAs]) were prepared to address task specific safety concerns.

Field personnel primarily wore U.S. Environmental Protection Agency (USEPA) modified Level D personal protective equipment (PPE), which included hard hat, steel-toed boots, safety glasses, etc. In addition, work within the WRR was performed wearing flame retardant clothing (FRCs) per WRR requirements (in areas where required).

A PID with a 10.6 electron volt (eV) probe, combustible gas indicator (CGI), UltraRAE 3000 with benzene specific measuring tubes, and individual hydrogen sulfide gas detectors (for locations inside WRR) were used as needed during the field activities to monitor air quality. Field instruments were calibrated prior to use each day in accordance with the manufacturer's specifications.

Decontamination

Field personnel and equipment underwent decontamination procedures to ensure the health and safety of those present, to maintain sample integrity, and to minimize cross-contamination. Non-disposable/reusable sampling equipment (e.g., compression fittings) was decontaminated prior to the collection of each analytical sample by spraying with Liquinox® and distilled water. For stainless steel vapor sampling equipment, a 60 mL syringe was attached to the sampling apparatus and ambient air was pumped into the sampling apparatus to remove any internal dust particles or moisture. Personnel and small equipment decontamination were performed at the sample locations.

Investigation-Derived Waste

Investigation derived waste (IDW) for this sampling event included PPE and expendable materials (e.g., gloves and tubing), which have a low probability of impact. The expendable materials were collected in trash bags and disposed with municipal waste.

3.3 Sample Handling and Laboratory Testing

Sample Handling

Stainless-steel canisters were labeled with a sample ID, site name, sampler initials, sample date and time, the parameters that were to be analyzed, and pre- and post- vacuum readings. After collection, the samples were logged onto a chain-of-custody (COC) form and packaged in an UN-certified box to prevent damage during shipment. The samples were then delivered under the proper COC documentation to the laboratory. Due to the potential flammable

nature of the vapor in the stainless-steel canisters, some soil vapor samples were shipped as hazardous materials according to applicable regulations.

Laboratory Testing

Eurofins Air Toxics, Inc. (Eurofins) of Folsom, California conducted the laboratory testing and the following test methods were utilized during this scope of work.

- Volatile Organic Compounds (VOCs) via Modified USEPA Total Organic-15 (TO-15) (including butane and isopentane) for soil vapor, and
- Natural gases (defined for purposes of this report as oxygen, nitrogen, carbon monoxide, methane, carbon dioxide, ethane, and ethene) via Modified ASTM D-1946 + Helium for soil vapor.

AECOM worked with the laboratory to attain reporting limits for compounds that have screening criteria so that, to the extent possible, the reporting limits were less than the screening criteria. In some cases, this necessitated reporting results between the method detection limit (MDL) and reporting limit (RL). Although results reported in this range are "J"-flagged as estimated, these data may be beneficial in cases where analytes would otherwise be reported as non-detect at RLs above screening levels. The laboratory provided AECOM with a list of their "base" RL capability for target analytes. Sample RLs are a product of base RL, pressurization dilution factor, and analytical dilution factor. Thus, the sample RL will increase with increases in the dilution factor. Results that were reported below the RLs but above the MDL were "J"-flagged as estimated concentrations by the laboratory.

3.4 Data Quality Review and Data Management

Laboratory data were provided in electronic form, and analytical data were independently reviewed and qualified by AECOM. One hundred percent of the data were subjected to a data quality review. Evaluation of the data followed procedures outlined in the USEPA National Functional Guidelines for Superfund Organic Methods Data Review (USEPA, 2020). Specific criteria reviewed included sample receipt condition and holding times, method blanks, surrogate spike recoveries, laboratory control samples, results reported from dilutions, and field duplicate results. The laboratory assigned data qualifiers on the basis of their quality control or to indicate sample analysis information (e.g., dilutions). Data qualifiers were also added by AECOM, as appropriate, and are included on the data tables and laboratory result pages. Laboratory reports are included in the project files.

The screening values used were presented in the IEPA's Tiered Approach to Corrective Action Objectives (TACO) Title 35 – Part 742; Appendix B, Table H: Tier 1 Soil Gas and Groundwater Remediation Objectives for the Indoor Inhalation Exposure Route – Diffusion and Advection for soil vapor effective July 15, 2013 (IEPA, 2013) and are shown on **Table 4**. Not all TO-15 Method constituents have TACO Tier 1 screening criteria.

Field data and documentation collected as part of this scope of work became part of the project file. AECOM maintains the files for the site and the database management system.

4 Soil Vapor Sampling Results

4.1 Data Quality Review Results

A total of 143 investigative samples (140 samples and 3 re-samples) plus 16 field duplicate samples were collected from VMPs for analysis of VOCs (TO-15 analytes) and natural gases. Results qualified by AECOM due to method blank contamination, field duplicate results, and quality control sample recoveries are specified in the data reviews, which are retained in the project file. Based on method blanks, laboratory control sample recoveries, results reported from dilutions, and field duplicate results, soil vapor results reported for the analyses performed were accepted for their intended use.

4.2 Soil Vapor Analytical Results

The following TO-15 analytes were detected at concentrations at or above the reporting limit in soil vapor during the 1Q26 sampling event:

TO-15 Detections	
1,2,4-Trimethylbenzene	Ethanol
1,3,5-Trimethylpentane	Ethylbenzene
2,2,4-Trimethylpentane	Heptane
2-Propanol	Hexane
4-Ethyltoluene	Isopentane
Benzene	m,p-Xylene
Butane	o-Xylene
Chloroform	Tetrachloroethene
Dichlorodifluoromethane	

No analytes were detected at or above the reporting limit for the first time at any VMP in 1Q26. In addition to this list, several analytes were detected at estimated concentrations below the reporting limit. A cumulative tabular summary of the analytical results for the Village is presented in **Table 5**. A cumulative tabular summary of data for the Roxana Public Works Yard and WRR is presented in **Table 6**. Analytical results were compared to the previously mentioned screening values. Sample results from VMP-1 through VMP-9, VMP-18 through VMP-24, VMP-32, VMP-42 through VMP-45, VMP-47 through VMP-54, VMP-56, and VMP-62 through VMP-64 (located near residences in the Village) were compared against the residential screening criteria. Samples from VMP-10 through VMP-17, VMP-25, VMP-29, VMP-30, VMP-41, and VMP-55 (located at or near the Roxana Public Works Yard or WRR) were compared against the industrial/commercial screening criteria. A cumulative tabular summary of the results for natural gases is presented in **Table 7**. **Tables 5, 6, and 7** present results for the reporting quarter plus three previous quarters.

Benzene was selected as the key analyte to characterize soil vapor in the paragraphs below.

Village

Benzene was not detected in 115 of 127 samples. Benzene was detected above the RL in 4 of 127 samples and was estimated between the MDL and RL in 8 of 127 samples collected in the Village. Concentrations of benzene from locations within the Village ranged from an estimated 0.0011 mg/m³ (VMP-48-10) to 0.015 mg/m³ (VMP-43-20), with one outlier result of 2.6 mg/m³ (VMP-56-38.5; 38.5 ft bgs). The results for samples collected in the Village indicate that one sample exceeded the residential screening criterion (0.37 mg/m³) for benzene (VMP-56-38.5 at 38.5 ft bgs).

Roxana Public Works Yard Area

Benzene was not detected in 17 of 24 samples. Benzene was detected above the RL in 4 of 24 samples and was estimated between the MDL and RL in 3 of 24 samples collected in the Roxana Public Works Yard and the area along Illinois Route 111 and Rand Avenue. Concentrations of benzene from locations within the Public Works Yard Area ranged from an estimated 0.0014 mg/m³ (VMP-17-5) to an estimated 2.4 mg/m³ (VMP-14-29). The results of samples collected from the Roxana Public Works Yard and area along Illinois Route 111 and Rand Avenue indicate that no samples exceeded the commercial/industrial screening criterion (2.8 mg/m³) for benzene.

Wood River Refinery

Benzene was not detected in 4 of 8 samples collected in the WRR. Benzene was detected above the RL in 3 of 8 samples and was estimated between the MDL and RL in 1 of 8 samples. Concentrations of benzene ranged from an estimated 1.2 mg/m³ (VMP-16-19) to 82 mg/m³ (VMP-12-39). The results of samples collected in the WRR indicate that three samples exceeded the commercial/industrial screening criterion (2.8 mg/m³) for benzene (VMP-12-25, VMP-12-39, and VMP-16-31, at 25, 39 and 31 ft bgs, respectively).

1Q26 analytical exceedances for benzene and other TO-15 analytes in soil vapor for samples collected in all areas are depicted in **Figure 5**.

Benzene and Methane Charts

Charts of historical analytical benzene and methane concentrations for each VMP are depicted in **Appendix B**.

Natural Gas (Biogenic) Data

Natural gas data indicate that, where petroleum impacts are present, the concentration of methane increases from shallow to deep sample depths, while oxygen concentrations decrease from shallow to deep sample depths (methane and oxygen are generally inversely correlated in soil vapor). Over time, the trend in oxygen levels in most VMPs has been generally increasing since the SVE system has been operating. Higher oxygen levels (>5%) with lower methane levels indicate an environment capable of supporting aerobic biodegradation (Ririe et al., 1998). 1Q26 oxygen levels were within the range of historical values. A summary of the natural gas results is presented in **Table 7**.

4.3 Conceptual Site Model

Vapor Intrusion

The primary concern for shallow soil gas was the potential for intrusion through basement and/or building slabs. In September 2011, Shell began installation of a full-scale SVE system to address the source of these vapors. The system became operational on January 31, 2012, following the completion of the 1st Quarter 2012 (1Q12) sampling effort. The objective of the SVE system is to mitigate petroleum hydrocarbon vapors in the subsurface along the WFL of the WRR and in the vicinity of the Roxana Public Works Yard. Construction of the Roxana Public Works Yard portion of the SVE system was completed during 4Q12, and this portion became operational on December 3, 2012. Construction of the Red Line Extension portion of the SVE system was completed during 4Q13, and this portion became operational on October 23, 2013. Construction of the Blue Line Extension portion of the SVE system was completed during 4Q14, and this portion became operational on November 5, 2014. Refer to **Section 5** for further discussion on SVE system operation. **Figure 6** presents a cross-section along Chaffer Avenue with a vertical distribution of the benzene concentrations superimposed.

At most locations, oxygen is present in the shallow depths, and little or no aromatic hydrocarbons (e.g., BTEX) are present. Carbon dioxide levels are relatively high throughout the soil column at many locations, which supports that degradation of petroleum hydrocarbons is occurring via aerobic biodegradation. Depending on groundwater fluctuations there can be up to 40 feet of open vadose zone which allows for biodegradation of constituents in soil vapor as they slowly diffuse upwards.

C Tech Development Corporation's Mining Visualization System PRO, Version 9.94 (MVS-PRO) was used to model the estimated distribution of benzene in the soil vapor above IEPA TACO screening criteria for 1Q26. **Figures 7, 8, and 9** present a horizontal distribution of benzene at 5, 10, and 25 feet bgs, respectively. Contour lines are not depicted on **Figures 7 and 8** as sample concentrations at the 5 and 10 foot depths across the study area were below the residential screening criterion (0.37 mg/m³).

Groundwater Monitoring Well Gauging and Sampling

The results for 1Q26 groundwater monitoring well gauging and sampling will be presented in the forthcoming 1st Half 2026 WRR CAP Groundwater and 1st & 2nd Quarter 2026 Roxana Interim Groundwater Report, which is expected to be submitted in July 2026. **Figure 10** presents the estimated distribution of dissolved phase benzene in the groundwater. Light non-aqueous phase liquid (LNAPL) thicknesses, observed during the 1Q26 comprehensive monitoring well gauging, are presented in **Table 1** and shown in **Figure 10**.

Chloroform in Soil Vapor

Chloroform is a common disinfectant byproduct in municipal water and can be present in higher concentrations in chlorinated pool water. Some VMPs are located near private residential pools in the Village. Detected chloroform in VMPs may originate from pool water, residential activities like watering lawns, or from leaking municipal water lines.

Buckeye Pipeline Release

In November 2020 a gasoline release was discovered at a pipeline owned and operated by Buckeye Partners LP. The release is associated with IEPA Violation Notice L-2021-00084, LPC #1190905036 – Madison County. The release site was located within the Investigation Area off the southeast corner of the Public Works Yard, between WRR North and Main Properties. In the vicinity of the release site, increased petroleum hydrocarbon (PHC) concentrations were previously observed at extraction well SVE-27 in the Public Works Yard, and increased gasoline-range hydrocarbons have been observed at VMP-12 and VMP-16 (see **Table 6** and **Appendix B**) and groundwater monitoring well P-66 on the WRR Main Property. The approximate location of the release is shown on **Figures 2, 4, 5, 7 to 9, and 11**.

5 Soil Vapor Extraction System Monitoring

As requested in IEPA's September 13, 2012 letter (IEPA, 2012), this section addresses the operation of the SVE system. As such, the discussion in this section will address operation of the SVE system during 1Q26. SVE system history is further discussed in **Appendix A**. The SVE system is a corrective action activity supporting the Corrective Action Program (CAP) and Groundwater Management Zone (GMZ) defined in the RCRA Post-Closure Permit (Log B-43R) [Permit] (most recently modified July 8, 2025, and reissued August 20, 2025).

5.1 SVE System Operations

The objective of the SVE system is to mitigate vapors along the WFL of the WRR and in the vicinity of the Roxana Public Works Yard. Soil vapor concentrations have decreased throughout operation of the SVE system, and the data suggest that the concentrations in the vicinity of the residences do not pose a risk to human receptors. The removal of hydrocarbons in the Investigation Area has continued with daily operation of the SVE system. Natural gas continues to be used as a supplemental fuel for the regenerative thermal oxidizer (RTO). Trends related to hydrocarbon concentrations monitored in the field are expected to continue, and these numbers are expected to improve as the system continues to be operated and/or optimized.

5.2 SVE Maintenance Activities and Modifications

Scheduled system maintenance was performed as outlined in the manufacturers' suggested operations and maintenance (O&M) documents in the SVE Operations and Maintenance Plan – WRB Refining LP, Wood River Refinery & Roxana Public Works Site (AECOM, 2021). The scheduled maintenance includes routine lubrication, inspection of belts, oil levels, and emergency cutoffs, along with water levels and associated switches with the vapor-liquid separator (VLS) units. The SVE system is shut down during periods of maintenance as a safety precaution. Timing and frequency of maintenance activities is dependent on the specific item. Checking and cleaning of filters and components exposed to dirt and/or the elements were performed as part of a routine weekly inspection. System SVE wells and associated vault inspections were also conducted on a monthly basis. The filters associated with the different system components are changed, as needed.

A chronology of maintenance activities associated with the system during 1Q26 can be found in **Appendix C**.

Activities associated with system maintenance, modifications, and testing were appropriately documented in the field maintenance log maintained on-site and central electronic file maintained in the office.

5.3 SVE System Monitoring Results

The results of field screening samples collected during monthly effectiveness monitoring of the operating SVE wells can be found in **Table 8**. Results of monthly effectiveness monitoring at VMPs can be found in **Table 9**. The results of the header and RTO exhaust analytical data can be found in **Table 10**. The data required pursuant to Condition Number 11 of the September 13, 2012 letter are contained in those tables.

SVE Well & VMP Tedlar® Sampling Details:

SVE and VMP well locations sampled during 1Q26 (listed below) are shown on **Figure 11**.

- SVE wells operating during at least one effectiveness monitoring event in 1Q26 were:
 - SVE-28, SVE-30 through SVE-33, SVE-36, SVE-37, SVE-39 and SVE-41 located on WRR North Property.
 - SVE-21, SVE-22, and SVE-26 located in the Roxana Public Works Yard.
 - SVE-3R, SVE-45 and SVE-47 located in the Village.
 - Samples were collected from all operating SVE wells during 1Q26 effectiveness monitoring events.
- Forty-eight VMP locations were sampled monthly during 1Q26 with one duplicate sample taken per twenty samples.
 - VMP-1 through VMP-7, VMP-9, VMP-18, VMP-19, VMP-32, VMP-42, VMP-43, VMP-45, VMP-47 through VMP-54, VMP-56, and VMP-62 through VMP-64 are located in the Village.
 - VMP-12, VMP-33 through VMP-39, VMP-46, VMP-57 through VMP-61, and VMP-65 are located on WRR North Property.
 - VMP-10, VMP-11, VMP-13, VMP-14, VMP-17, and VMP-41 are located in the Roxana Public Works Yard.
 - VMP-55 is located on an IDOT right-of-way west of the Roxana Public Works Yard.

The January, February, and March 2026 events were the 168th, 169th, and 170th monthly SVE & VMP sampling events, respectively, performed since monthly monitoring began in 1st Quarter 2012.

Natural gas at VMP-64 – In 1Q25, methane concentrations above historical values were first observed at VMP-64. Tedlar® sample data suggested natural gas as a potential source. On February 28, 2025, Ameren Illinois (Ameren), the local utility, was called to request an investigation of their natural gas line in the alley between 1st Street and Tydeman Avenue, adjacent to VMP-64. Ameren identified a class 3 gas utility line leak³ approximately 10 feet west of VMP-64 and repaired the leak on March 4, 2025. Elevated methane was observed intermittently at VMP-64 in 2Q25, 3Q25 and 4Q25, but not in 1Q26.

SVE System Monitoring Results:

- Natural gas is used as supplemental fuel for the RTO. See hydrocarbon mass removal calculation discussion details in **Section 5.4**.
- Vacuum measurements are collected monthly at the operating SVE wells and selected VMPs within the Village and WRR. Vacuum influence from the SVE system has been observed at VMP locations along the WFL and in the Roxana Public Works Yard. Vacuum data can be found in **Tables 8 and 9**.
- Air flow data collected from each operating SVE leg located at the RTO can be found in **Appendix D**.
- WFL and W header concentrations and mass removal quantities increased in 1Q26 compared to 4Q25, which is likely related to increased blower speed in 1Q26 relative to 4Q25, which caused increased vapor flow. Additionally, the PW header operated for the entirety of 1Q26, whereas it was closed for the majority of 4Q25. System downtime and hydrocarbon mass removal calculation discussion details in **Section 5.4**.
- During 1Q26 no LNAPL was observed in SVE-45.

³ Based on information verbally provided by an Ameren field worker, a Class 3 leak is minor and the leak is placed in queue for repair.

5.4 SVE System Operation Evaluation

January			February			March		
Total Time	Total Uptime	Percentage Uptime	Total Time	Total Uptime	Percentage Uptime	Total Time	Total Uptime	Percentage Uptime
744 hours	743.67 hours	99.96%	672 hours	639.64 hours	95.18%	744 hours	547.49 hours	73.59%

During 1Q26 the SVE system experienced eight periods of unplanned downtime:

- February 9, 2026, the system shut down due to a PW vapor liquid separator (VLS) high float alarm. Total downtime was approximately 60 minutes.
- February 14, 2026, the system shut down due to a PW VLS high float alarm. Total downtime was approximately 8 hours and 25 minutes.
- February 15, 2026, the system shut down due to a PW VLS high float alarm. Total downtime was approximately 20 minutes.
- February 19, 2026, the system shut down due to a PW VLS high float alarm. Total downtime was approximately 2 hours and 15 minutes.
- February 20, 2026, the system shut down due to a PW VLS high float alarm. Total downtime was approximately 5 minutes.
- March 9-13, 2026, the system shut down due to a problem with the proximity switches in the Newterra panel. The proximity switches were replaced and the system was restarted. Total downtime was approximately 91 hours and 55 minutes. Notification of the SVE shutdown and restart were provided to the IEPA on March 12 and 13, 2026, respectively.
- March 20-23, 2026, the system shut down due to a PW VLS high float alarm. Total downtime was approximately 58 hours and 29 minutes.
- March 28-29, 2026, the system shut down due to a PW VLS high float alarm. Total downtime was approximately 22 hours and 12 minutes.

The remainder of downtime in 1Q26 was associated with routine (planned) maintenance activities. A summary table of system downtime by date for 1Q26 and the maintenance log can be found in **Appendix C**.

Due to changing system and environmental conditions, the amount of water introduced into the system varies and can accumulate in the piping which can inhibit air flow. Because water accumulates in the system piping, a periodic "sweeping" of the lines is required to purge the piping of accumulated water. By opening the well cap at the extraction well, ambient air is introduced to the piping at a high rate of flow forcing the water through the piping and sweeping it into the VLS units.

The three supplementary dilution lines associated with the system intake were not utilized in 1Q26. The manual dilution valve is also typically adjusted in small increments (usually <5%) and the system is closely monitored following system adjustments. SVE system blower speed was adjusted during 1Q26. Blower speed adjustments, manual dilution valve adjustments, and supplemental dilution utilization are noted in **Appendix C**.

Hydrocarbon Mass Removal

The total hydrocarbon mass of soil vapor removed by the SVE system was estimated by measuring the total hydrocarbon concentrations of the extracted soil vapors and the soil vapor flow rates into the SVE system. The results of the header and RTO exhaust analytical data can be found in **Table 10**. An FID calibrated with methane gas was used to measure total hydrocarbon concentrations in samples collected from the WFL Header and the Public Works Header. Total header hydrocarbon concentrations are included in **Appendix E**.

Total soil vapor flow rates were determined by calculating flow rates for the individual SVE legs that carry vapors from the SVE wells to the treatment system. Pressure, differential pressure, and temperature were measured in each leg. This data and Equation 2.7 and Equation 2.8 from USEPA Test Method 2 “Determination of Stack Gas Velocity and Volumetric Flow Rate (Type S Pitot Tube)” (Method 2) were used to calculate flow rates for each leg⁴. The flow rates for the appropriate legs were summed to determine flow rates in the WFL Header and the Public Works Header. Flow rates are included in **Appendix F**. Only flow rates and concentrations samples taken on the same day were used to calculate mass removal.

Hydrocarbon mass removed for the period between each concentration sample was calculated using the following equation:

$$M_{THC} = Q \times 60 \times \phi \times \frac{M_c}{385.1 \times 10^6} \times h \div 2000$$

Where:

M_{THC} = Hydrocarbon mass removed for the period (tons)

Q = Total header flowrate (SCFM)

ϕ = Total hydrocarbon concentration (ppmv)

M_c = Molecular weight of total hydrocarbons (lb/lb-mole)

h = Period SVE operating hours (hours)

Unit conversions:

60 minutes per hour

$\frac{M_c}{385.1 \times 10^6}$ converts (ppmv) to (lb/SCF)

2000 pounds per tons

Header analytical results from **Table 10** were used to estimate vapor molecular weights in the WFL and Public Works headers. Based on the soil vapor analytical results of the WFL header samples, the calculated molecular weights for this reporting period, 18.1 lb/lb-mole and 18.6 lb/lb-mole for the WFL and PW headers, respectively, was used to convert header hydrocarbon volume concentrations (ppmv) to mass concentrations (lb/SCF) in 1Q26.

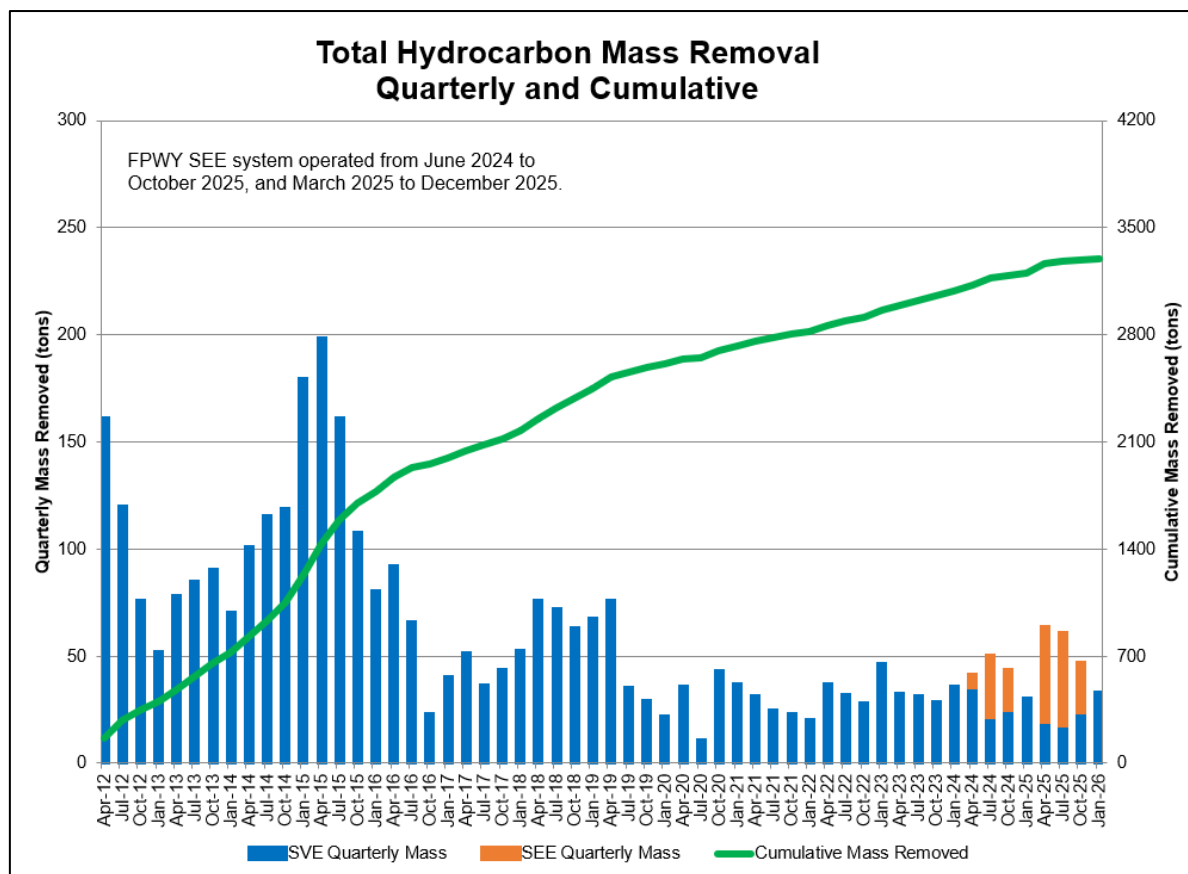
The molecular weights, which are recalculated every quarter, are the average weight of all samples taken during a given quarter. The conversion from volume concentration (ppmv) to mass concentrations (lb/SCF) was taken from the USEPA document AP-42 Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources, Fifth Edition, Appendix A (USEPA, 1995). The total hydrocarbon mass removed during each period was summed to determine the quarterly total hydrocarbon mass removed. The mass removed is summarized in the graph and table below.

⁴ USEPA Method 2 “Determination of Stack Gas Velocity and Volumetric Flow Rate (Type S Pitot Tube)” specifies that a default pitot tube coefficient of 0.99 shall be used to calculate flow if the coefficient is unknown and the tube is designed according to the criteria of Sections 6.7.1 to 6.7.5 of this method. During the 2nd Quarter 2013 (2Q13), a review of the calculation was performed, and it was noted that a 0.67 coefficient should be used for the specific pitot tubes used to collect data at the site. AECOM has corrected the previously calculated mass removal to reflect the 0.67 pitot tube coefficient.

Periodic Total Hydrocarbon Mass Removed				
Period	West Fenceline Mass (tons)	Public Works Mass (tons)	Periodic Mass (tons)	Cumulative Mass (tons) ⁵
2Q12 – 4Q12	273.0	81.0	354.0	354.0
2013	215.8	85.0	300.7	654.7
2014	295.2	105.7	400.9	1,055.6
2015	479.7	162.6	642.3	1,697.9
2016	184.9	72.9	257.7	1,955.7
2017	138.5	29.0	167.5	2,123.1
2018	175.8	83.5	259.3	2,382.4
2019	160.0	43.6	203.5	2,585.9
2020	68.9	38.1	107.0	2,692.9
2021	68.1	44.3	112.4	2,805.2
2022	80.6	32.4	113.0	2,918.2
2023	89.1	45.5	134.5	3,052.7
2024	87.8	331.3	119.1	3,171.8
1Q25	21.6	7.7	29.3	3,201.2
2Q25	20.1	0 ⁶	20.1	3,221.3
3Q25	18.9	0	18.9	3,240.2
4Q25	24.2	0.6	24.8	3,265.0
1Q26	30.9	1.0	31.9	3,296.9

⁵ In 1Q26 a review of the mass removal calculation process was performed, and some minor errors were identified and corrected. The corrected historical mass removal values are included in this report. A tenth decimal place is provided for the mass removal values. Internal rounding may cause some summed values to appear to differ by 0.1 tons.

⁶ The Public Works header was closed for the entirety of 2Q25 and 3Q25 to accommodate SEE system vapor extraction, and therefore no mass was removed.



Carbon Footprint

Total carbon dioxide (CO₂) mass emitted from operation of the SVE system and RTO in 1Q26 was approximately 160.3 tons. Based on a total of 31.9 tons of total hydrocarbons (THC) removed from the subsurface and treated by the RTO, the CO₂ mass emissions rate in 1Q26 was approximately 5.0 tons per ton THC removed.

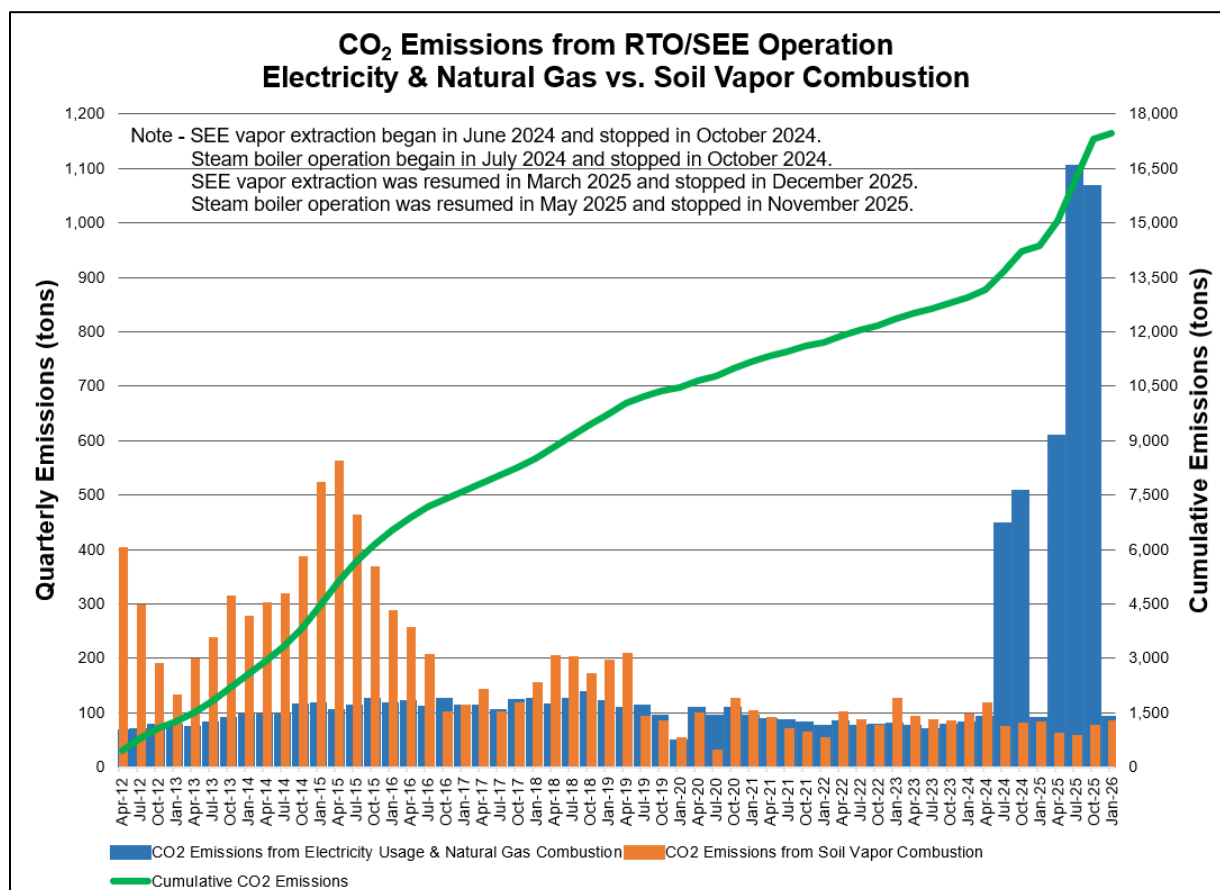
Total CO₂ emissions are based on the sum of CO₂ mass emitted from the RTO stack and CO₂ mass emitted by the public utility to provide electricity required for SVE/RTO operation. The CO₂ mass emitted from the RTO stack is the sum of CO₂ emitted from combustion of extracted soil vapor and supplemental natural gas required for operation.

The breakdown for CO₂ emissions in 1Q26 is as follows:

- 79.1 tons CO₂ from soil vapor combustion
- 43.3 tons CO₂ from combustion of 7,354 therms of supplemental natural gas⁷
- 38.0 tons CO₂ from 77,399 kWh of electricity, assuming 0.445 metric tons (0.491 tons) CO₂ emitted per Net MWh (Ameren, 2025)
- **160.3 tons CO₂ Total**

⁷ US Environmental Protection Agency (USEPA), July 1998; (USEPA, 1998); AP-42 Compilation of Air Emissions Factors, Volume 1, Chapter 1: External Combustion Sources, Table 1.4-2, Fifth Edition, Supplement D.

Total CO₂ emissions resulting from operation of the SVE system in 1Q26 are equivalent to annual CO₂ emissions due to energy use of 17.5 average American households⁸. Historical quarterly and cumulative CO₂ emissions are depicted in the graph below.



5.5 SVE System Modification Recommendations

A key focus of the system operators is public and worker safety. Operation of the SVE system will continue with maintenance and system optimization activities. Future monitoring and sampling results from data points associated with the SVE system will be the primary driver of optimization efforts. Optimization efforts could include reduction in dilution air, blower speed adjustment, valve adjustment of individual SVE wells and legs of the SVE system to direct more vacuum to areas with higher hydrocarbon concentrations.

⁸ Based on annual emissions of 8.3 metric tons of CO₂ associated with the energy use of an average American household (USEPA, 2021).

6 Conclusions

AECOM conducted the 1Q26 soil vapor sampling and SVE monitoring efforts on behalf of Shell in the Village, Roxana Public Works Yard, and adjoining portions of the WRR. The following conclusions are based on the data collected during 1Q26:

- Soil vapor samples were collected from 43 locations and 140 ports in the Village, Public Works Yard, and WRR during 1Q26. Due to subsurface water conditions, 13 ports were submerged, within the capillary fringe soil layer, or were located in a flooded area and were not sampled.
 - One sample result exceeded the benzene residential screening criterion (0.37 mg/m^3) in the Village at VMP-56 (38.5 bgs). Benzene concentrations ranged from an estimated 0.0011 mg/m^3 to 0.015 mg/m^3 , with one outlier result of 2.6 mg/m^3 (VMP-56-38.5, 38.5 ft bgs).
 - No sample results exceeded the benzene commercial/industrial screening criterion (2.8 mg/m^3) in the Public Works Yard or the area along Illinois Route 111 and Rand Avenue. Benzene concentrations ranged from an estimated 0.0014 mg/m^3 to 2.4 mg/m^3 .
 - Three sample results exceeded the benzene commercial/industrial screening criterion (2.8 mg/m^3) in the WRR. Benzene concentrations ranged from an estimated 1.2 mg/m^3 to 82 mg/m^3 .
- The 1Q26 soil vapor sampling event was the 63rd quarterly sampling event performed since the IEPA requirement for quarterly soil vapor sampling began in 3rd Quarter 2010.
- The January, February, and March 2026 events were the 168th, 169th and 170th monthly SVE & VMP sampling events, respectively, performed since the IEPA requirement for monthly monitoring began in 1st Quarter 2012.
- Soil vapor concentrations of petroleum hydrocarbons in the Village have been below Tier 1 criteria from 5 to 30 ft bgs since 1st Quarter 2017.
- Soil vapor data suggests that the concentrations in the vicinity of the residences do not pose a risk to human receptors.
- Increased gasoline-range hydrocarbons at VMP-12 and VMP-16 have been observed in the vicinity of a Buckeye Partners LP pipeline gasoline release (see **Section 4.3**).
- As presented in detail in this report, the SVE system continues to operate effectively. SVE System operations continue to focus on the Fourth & Chaffer and Public Works Yard areas, in alignment with the IEPA letter dated October 1, 2020 (Log No. B-43R-CA-95, CA-98).
- Assessment of SVE system operations with a focus on Sustainability continued during 1Q26. Preliminary carbon footprint analysis indicates that operating the SVE system in 1Q26, including the contribution from electricity generation, resulted in emissions of approximately 160.3 tons of CO₂, compared to 31.9 tons of THC removed from the subsurface (5.0 tons of CO₂ emissions per ton of recovered THC).

Limitations:

Shell shall have the right to make and retain copies and use all Work Product provided. However, such use shall be limited to the particular Site and project for which the Work Product is provided. Shell and its agents may release the Work Product to third parties at its sole risk and discretion. This report is based on data, site conditions, and other information that is generally applicable as of the date of this report, and the conclusions and recommendations herein are therefore applicable only to that time frame and to the report in its entirety.

Data may have been provided to AECOM by Shell or a third party and used in preparing this report. AECOM has relied on this information as furnished, and is neither responsible for, nor has confirmed the accuracy of this information.

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Tables

TABLE 1
QUARTERLY GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID (ppm)	COMMENTS
MW-01											
2Q25	442.84	4/1/2025	NE	43.73	NA	NA	NA	399.11	394.04-384.04 (48.8-58.8)	0.0	*
3Q25		7/1/2025	NE	42.77	NA	NA	NA	400.07		0.0	*
4Q25		10/2/2025	NE	41.92	NA	NA	NA	400.92		0.0	*
1Q26		1/6/2026	NE	42.58	NA	NA	NA	400.26		0.0	*
MW-02											
2Q25	443.95	4/1/2025	NE	45.09	NA	NA	NA	398.86	394.08-384.08 (49.87-59.87)	184.9	*
3Q25		7/1/2025	NE	44.09	NA	NA	NA	399.86		243.6	*
4Q25		10/1/2025	NE	43.17	NA	NA	NA	400.78		10.34	*
1Q26		1/5/2026	NE	43.70	NA	NA	NA	400.25		34.05	*
MW-03											
2Q25	430.25	4/1/2025	NE	30.71	NA	NA	NA	399.54	395.58-385.58 (34.67-44.67)	0.0	*
3Q25		7/1/2025	NE	29.65	NA	NA	NA	400.60		0.0	*
4Q25		10/2/2025	NE	28.95	NA	NA	NA	401.30		0.0	*
1Q26		1/6/2026	NE	29.78	NA	NA	NA	400.47		0.0	*
MW-04											
2Q25	441.34	4/1/2025	NE	41.93	NA	NA	NA	399.41	396.28-386.28 (45.06-55.06)	80.7	*
3Q25		7/1/2025	NE	40.96	NA	NA	NA	400.38		1.5	*
4Q25		10/2/2025	NE	40.15	NA	NA	NA	401.19		176.2	*
1Q26		1/6/2026	NE	40.80	NA	NA	NA	400.54		130.1	*
MW-05											
2Q25	429.99	4/2/2025	NE	30.17	NA	NA	NA	399.82	396.02-386.02 (33.97-43.97)	0.0	*
3Q25		7/1/2025	NE	29.27	NA	NA	NA	400.72		0.0	*
4Q25		10/2/2025	NE	28.55	NA	NA	NA	401.44		0.0	*
1Q26		1/6/2026	NE	29.35	NA	NA	NA	400.64		0.0	*
MW-06A											
2Q25	432.36	4/2/2025	NE	32.02	NA	NA	NA	400.34	398.51-388.51 (33.85-43.85)	0.0	*
3Q25		7/1/2025	NE	31.13	NA	NA	NA	401.23		0.0	*
4Q25		10/2/2025	NE	30.45	NA	NA	NA	401.91		0.0	*
1Q26		1/6/2026	NE	31.23	NA	NA	NA	401.13		0.0	*
MW-06B											
2Q25	432.39	4/2/2025	NE	32.11	NA	NA	NA	400.28	368.84-363.84 (63.55-68.55)	0.0	*
3Q25		7/1/2025	NE	31.18	NA	NA	NA	401.21		0.0	*
4Q25		10/2/2025	NE	30.50	NA	NA	NA	401.89		0.0	*
1Q26		1/6/2026	NE	31.28	NA	NA	NA	401.11		0.0	*
MW-06C											
2Q25	432.20	4/2/2025	NE	31.85	NA	NA	NA	400.35	347.93-342.93 (84.27-89.27)	0.0	*
3Q25		7/1/2025	NE	30.96	NA	NA	NA	401.24		0.0	*
4Q25		10/2/2025	NE	30.28	NA	NA	NA	401.92		0.0	*
1Q26		1/6/2026	NE	31.05	NA	NA	NA	401.15		0.0	*
MW-06D											
2Q25	432.07	4/2/2025	NE	31.69	NA	NA	NA	400.38	327.9-322.9 (104.17-109.17)	0.0	*
3Q25		7/1/2025	NE	30.79	NA	NA	NA	401.28		0.0	*
4Q25		10/2/2025	NE	30.10	NA	NA	NA	401.97		0.0	*
1Q26		1/6/2026	NE	30.90	NA	NA	NA	401.17		0.0	*
MW-07											
2Q25	443.36	4/1/2025	NE	43.67	NA	NA	NA	399.69	400.44-390.44 (42.92-52.92)	0.0	
3Q25		7/3/2025	NM	NM	NM	NM	NM	NM		NM	Not gauged due to operation of FPWY SEE System
4Q25		10/1/2025	NM	NM	NM	NM	NM	NM		NM	Not gauged due to operation of FPWY SEE System
1Q26		1/5/2026	NE	42.32	NA	NA	NA	401.04		0.0	
MW-09											
2Q25	445.30	4/2/2025	NE	45.66	NA	NA	NA	399.64	399.26-389.26 (46.04-56.04)	0.0	*
3Q25		7/2/2025	NE	44.88	NA	NA	NA	400.42		0.0	*
4Q25		10/1/2025	NE	44.02	NA	NA	NA	401.28		0.0	*
1Q26		1/5/2026	NE	44.60	NA	NA	NA	400.70		0.0	*
MW-10											
2Q25	445.07	4/1/2025	NE	45.73	NA	NA	NA	399.34	401.18-391.18 (43.89-53.89)	0.0	
3Q25		7/1/2025	NE	44.83	NA	NA	NA	400.24		0.0	
4Q25		10/1/2025	NE	43.92	NA	NA	NA	401.15		0.0	
1Q26		1/5/2026	NE	44.46	NA	NA	NA	400.61		0.0	
MW-11											
2Q25	442.65	4/2/2025	NE	43.54	NA	NA	NA	399.11	401.15-391.15 (41.5-51.5)	0.2	
3Q25		7/1/2025	NE	42.72	NA	NA	NA	399.93		0.0	
4Q25		10/1/2025	NE	41.80	NA	NA	NA	400.85		0.0	
1Q26		1/6/2026	NE	42.53	NA	NA	NA	400.12		0.0	
MW-12											
2Q25	442.64	4/2/2025	NE	43.47	NA	NA	NA	399.17	401.23-391.23 (41.41-51.41)	0.0	
3Q25		7/1/2025	NE	42.62	NA	NA	NA	400.02		0.0	
4Q25		10/2/2025	NE	41.78	NA	NA	NA	400.86		0.0	
1Q26		1/6/2026	NE	42.50	NA	NA	NA	400.14		0.0	
MW-13											
2Q25	430.30	4/3/2025	NE	30.26	NA	NA	NA	400.04	405.5-395.5 (24.8-34.8)	0.0	
3Q25		7/2/2025	NE	28.84	NA	NA	NA	401.46		0.0	
4Q25		10/3/2025	NE	28.28	NA	NA	NA	402.02		0.0	
1Q26		1/7/2026	NE	29.38	NA	NA	NA	400.92		0.0	

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MW-14											
2Q25	434.61	4/3/2025	NE	34.18	NA	NA	NA	400.43	401.19-391.19 (33.42-43.42)	37.3	
3Q25		7/3/2025	NE	33.05	NA	NA	NA	401.56		206.4	*
4Q25		10/3/2025	NE	32.45	NA	NA	NA	402.16		20.11	*
1Q26		1/7/2026	NE	33.30	NA	NA	NA	401.31		44.4	*
MW-16											
2Q25	443.58	4/2/2025	NE	44.81	NA	NA	NA	398.77	406.08-396.08 (37.5-47.5)	0.0	
3Q25		7/1/2025	NE	44.03	NA	NA	NA	399.55		0.0	
4Q25		10/3/2025	NE	43.03	NA	NA	NA	400.55		0.0	
1Q26		1/6/2026	NE	43.73	NA	NA	NA	399.85		0.0	
MW-17											
2Q25	441.76	4/1/2025	NE	43.66	NA	NA	NA	398.10	407.47-392.47 (34.29-49.29)	0.0	
3Q25		7/1/2025	NE	42.80	NA	NA	NA	398.96		0.0	
4Q25		10/1/2025	NE	41.72	NA	NA	NA	400.04		0.0	
1Q26		1/5/2026	NE	42.35	NA	NA	NA	399.41		0.0	
MW-18											
2Q25	442.24	4/1/2025	NE	44.03	NA	NA	NA	398.21	407.32-392.32 (34.92-49.92)	0.0	
3Q25		7/1/2025	NE	43.43	NA	NA	NA	398.81		0.0	
4Q25		10/1/2025	NE	42.32	NA	NA	NA	399.92		0.0	
1Q26		1/5/2026	NE	42.93	NA	NA	NA	399.31		0.0	
MW-19											
2Q25	442.97	4/1/2025	NE	44.49	NA	NA	NA	398.48	406.63-391.63 (36.34-51.34)	0.0	
3Q25		7/1/2025	NE	43.89	NA	NA	NA	399.08		0.0	
4Q25		10/1/2025	NE	42.85	NA	NA	NA	400.12		0.0	
1Q26		1/5/2026	NE	43.43	NA	NA	NA	399.54		0.0	
MW-20											
2Q25	443.85	4/1/2025	NE	45.34	NA	NA	NA	398.51	407.97-392.97 (35.88-50.88)	0.0	
3Q25		7/1/2025	NE	44.43	NA	NA	NA	399.42		0.0	
4Q25		10/1/2025	NE	43.43	NA	NA	NA	400.42		0.0	
1Q26		1/5/2026	NE	44.03	NA	NA	NA	399.82		0.0	
MW-21											
2Q25	444.02	4/1/2025	NE	44.90	NA	NA	NA	399.12	409.01-394.01 (35.01-50.01)	0.0	
3Q25		7/1/2025	NE	43.91	NA	NA	NA	400.11		0.0	
4Q25		10/1/2025	NE	42.98	NA	NA	NA	401.04		0.0	
1Q26		1/5/2026	NE	43.55	NA	NA	NA	400.47		0.0	
MW-22											
2Q25	442.39	4/2/2025	NE	43.81	NA	NA	NA	398.58	404.16-394.16 (38.23-48.23)	0.0	
3Q25		7/1/2025	NE	42.84	NA	NA	NA	399.55		0.0	
4Q25		10/2/2025	NE	41.88	NA	NA	NA	400.51		0.0	
1Q26		1/6/2026	NE	42.55	NA	NA	NA	399.84		0.0	
MW-23											
2Q25	431.59	4/1/2025	NE	31.66	NA	NA	NA	399.93	402.57-392.57 (29.02-39.02)	0.0	
3Q25		7/1/2025	NE	30.54	NA	NA	NA	401.05		0.0	
4Q25		10/2/2025	NE	29.90	NA	NA	NA	401.69		0.0	
1Q26		1/6/2026	NE	31.00	NA	NA	NA	400.59		0.0	
MW-24											
2Q25	443.65	4/2/2025	NE	44.50	NA	NA	NA	399.15	404.04-394.04 (39.61-49.61)	0.0	
3Q25		7/1/2025	NE	43.68	NA	NA	NA	399.97		0.0	
4Q25		10/1/2025	NE	42.75	NA	NA	NA	400.90		0.0	
1Q26		1/8/2026	NE	43.55	NA	NA	NA	400.10		0.0	
MW-25											
2Q25	438.56	4/1/2025	NE	38.95	NA	NA	NA	399.61	402.97-392.97 (35.59-45.59)	0.0	
3Q25		7/1/2025	NE	37.90	NA	NA	NA	400.66		0.0	
4Q25		10/2/2025	NE	37.00	NA	NA	NA	401.56		0.0	
1Q26		1/6/2026	NE	37.65	NA	NA	NA	400.91		0.0	
MW-26											
2Q25	441.23	4/1/2025	NE	41.99	NA	NA	NA	399.24	403.08-393.08 (38.15-48.15)	0.0	
3Q25		7/1/2025	NE	41.03	NA	NA	NA	400.20		0.0	
4Q25		10/2/2025	NE	40.20	NA	NA	NA	401.03		0.0	
1Q26		1/6/2026	NE	40.85	NA	NA	NA	400.38		0.1	
MW-27											
2Q25	443.61	4/2/2025	NE	43.36	NA	NA	NA	400.25	403.82-393.82 (39.79-49.79)	0.1	
3Q25		7/1/2025	NE	42.48	NA	NA	NA	401.13		0.0	
4Q25		10/1/2025	NE	41.08	NA	NA	NA	402.53		0.0	
1Q26		1/6/2026	NE	42.05	NA	NA	NA	401.56		0.0	
MW-28											
2Q25	443.56	4/2/2025	NE	42.40	NA	NA	NA	401.16	409.95-399.95 (33.61-43.61)	0.0	
3Q25		7/2/2025	NE	41.96	NA	NA	NA	401.60		0.4	
4Q25		10/1/2025	NE	40.32	NA	NA	NA	403.24		0.0	
1Q26		1/6/2026	NE	40.75	NA	NA	NA	402.81		0.0	
P-01											
2Q25	443.04	4/2/2025	NE	37.13	NA	NA	NA	405.91	380.82-375.82 (62.22-67.22)	0.0	*
3Q25		7/3/2025	NE	34.99	NA	NA	NA	408.05		0.0	*
4Q25		10/3/2025	NE	34.48	NA	NA	NA	408.56		0.0	*
1Q26		1/7/2026	NE	35.88	NA	NA	NA	407.16		0.0	*

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P-4U											
2Q25	442.77	4/3/2025	NE	38.68	NA	NA	NA	404.09	361.62-359.62 (81.15-83.15)	0.0	*
3Q25		7/3/2025	NE	36.35	NA	NA	NA	406.42		0.0	*
4Q25		10/3/2025	NE	35.71	NA	NA	NA	407.06		0.0	*
1Q26		1/7/2026	NE	37.06	NA	NA	NA	405.71		0.0	*
P-5L											
2Q25	444.05	4/3/2025	NE	38.57	NA	NA	NA	405.48	303.65-301.65 (140.4-142.4)	0.0	*
3Q25		7/3/2025	NE	36.16	NA	NA	NA	407.89		0.0	*
4Q25		10/3/2025	NE	35.79	NA	NA	NA	408.26		0.0	*
1Q26		1/7/2026	NE	37.28	NA	NA	NA	406.77		0.0	*
P-5U											
2Q25	444.45	4/3/2025	NE	39.43	NA	NA	NA	405.02	313.82-311.82 (130.63-132.63)	0.0	*
3Q25		7/3/2025	NE	37.26	NA	NA	NA	407.19		0.0	*
4Q25		10/3/2025	NE	36.74	NA	NA	NA	407.71		0.00	*
1Q26		1/7/2026	NE	38.20	NA	NA	NA	406.25		0.0	*
P-6U											
2Q25	443.64	4/3/2025	NE	39.33	NA	NA	NA	404.31	363.14-361.14 (80.5-82.5)	0.0	*
3Q25		7/3/2025	NE	37.02	NA	NA	NA	406.62		0.0	*
4Q25		10/3/2025	NE	36.43	NA	NA	NA	407.21		0.0	*
1Q26		1/7/2026	NE	37.84	NA	NA	NA	405.80		0.0	*
P-7U											
2Q25	444.09	4/3/2025	NE	39.50	NA	NA	NA	404.59	383.01-381.01 (61.08-63.08)	0.0	*
3Q25		7/3/2025	NE	37.23	NA	NA	NA	406.86		0.0	*
4Q25		10/3/2025	NE	36.72	NA	NA	NA	407.37		0.0	*
1Q26		1/7/2026	NE	38.12	NA	NA	NA	405.97		0.0	*
P-8U											
2Q25	442.11	4/3/2025	NE	39.43	NA	NA	NA	402.68	382.76-380.76 (59.35-61.35)	0.1	*
3Q25		7/3/2025	NE	37.44	NA	NA	NA	404.67		0.0	*
4Q25		10/2/2025	NE	36.67	NA	NA	NA	405.44		0.0	*
1Q26		1/7/2026	NE	37.97	NA	NA	NA	404.14		0.0	*
P-9U											
2Q25	445.21	4/1/2025	NE	43.65	NA	NA	NA	401.56	344.62-342.62 (100.59-102.59)	0.0	*
3Q25		7/2/2025	NE	42.00	NA	NA	NA	403.21		0.0	*
4Q25		10/2/2025	NE	41.35	NA	NA	NA	403.86		0.0	*
1Q26		1/7/2026	NE	42.35	NA	NA	NA	402.86		0.0	*
P-11L											
2Q25	442.81	4/3/2025	NE	40.35	NA	NA	NA	402.46	332.6-330.6 (110.21-112.21)	0.0	*
3Q25		7/3/2025	NE	38.32	NA	NA	NA	404.49		0.0	*
4Q25		10/3/2025	NE	37.51	NA	NA	NA	405.30		0.0	*
1Q26		1/7/2026	NE	38.73	NA	NA	NA	404.08		0.0	*
P-11U											
2Q25	443.42	4/3/2025	NE	41.00	NA	NA	NA	402.42	343.5-341.5 (99.92-101.92)	0.0	*
3Q25		7/3/2025	NE	38.90	NA	NA	NA	404.52		0.0	*
4Q25		10/3/2025	NE	38.15	NA	NA	NA	405.27		0.0	*
1Q26		1/7/2026	NE	39.31	NA	NA	NA	404.11		0.0	*
P-014											
2Q25	442.99	4/2/2025	NE	37.15	NA	NA	NA	405.84	395.603-385.603 (47.387-57.387)	0.0	*
3Q25		7/3/2025	NE	35.01	NA	NA	NA	407.98		0.0	*
4Q25		10/3/2025	NE	35.51	NA	NA	NA	407.48		0.0	*
1Q26		1/7/2026	NE	35.88	NA	NA	NA	407.11		0.0	*
P-15											
2Q25	443.65	4/3/2025	NE	39.25	NA	NA	NA	404.40	398.2-388.2 (45.45-55.45)	0.0	*
3Q25		7/3/2025	NE	36.97	NA	NA	NA	406.68		0.0	*
4Q25		10/3/2025	NE	36.32	NA	NA	NA	407.33		0.0	*
1Q26		1/7/2026	NE	37.63	NA	NA	NA	406.02		0.0	*
P-16											
2Q25	442.60	4/3/2025	NE	38.15	NA	NA	NA	404.45	396.864-386.864 (45.74-55.74)	0.0	*
3Q25		7/3/2025	NE	35.52	NA	NA	NA	407.08		0.0	*
4Q25		10/3/2025	NE	35.06	NA	NA	NA	407.54		0.0	*
1Q26		1/7/2026	NE	36.37	NA	NA	NA	406.23		0.0	*
P-43											
2Q25	444.40	4/3/2025	NE	41.83	NA	NA	NA	402.57	380.836-370.836 (63.56-73.56)	0.0	*
3Q25		7/3/2025	NE	39.74	NA	NA	NA	404.66		0.0	*
4Q25		10/3/2025	NE	38.96	NA	NA	NA	405.44		0.0	*
1Q26		1/7/2026	NE	40.20	NA	NA	NA	404.20		0.0	*
P-53											
2Q25	446.58	4/2/2025	NE	45.15	NA	NA	NA	401.43	406.27-381.27 (40.31-65.31)	0.0	
3Q25		7/2/2025	NE	44.53	NA	NA	NA	402.05		0.0	
4Q25		10/1/2025	NE	43.70	NA	NA	NA	402.88		0.0	
1Q26		1/5/2026	NE	44.18	NA	NA	NA	402.40		0.0	
P-54											
2Q25	442.53	4/2/2025	NE	43.24	NA	NA	NA	399.29	404.53-379.53 (38-63)	0.0	
3Q25		7/1/2025	NE	42.37	NA	NA	NA	400.16		0.0	
4Q25		10/1/2025	NE	41.48	NA	NA	NA	401.05		0.0	
1Q26		1/5/2026	NE	42.35	NA	NA	NA	400.18		0.0	

TABLE 1
QUARTERLY GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID (ppm)	COMMENTS
P-55R											
2Q25	444.01	4/1/2025	42.26	42.60	401.41	401.75	0.34	401.68	403.58-393.58 (40.43-50.43)	83.9	
3Q25		7/1/2025	41.31	41.82	402.19	402.70	0.51	402.60		288.1	
4Q25		10/1/2025	40.35	40.66	403.35	403.66	0.31	403.60		298.2	
1Q26		1/5/2026	40.98	41.22	402.79	403.03	0.24	402.98		127.1	
P-56											
2Q25	446.33	4/1/2025	NE	47.88	NA	NA	NA	398.45	405.51-380.51 (40.82-65.82)	0.0	
3Q25		7/1/2025	NE	46.86	NA	NA	NA	399.47		92.1	
4Q25		10/1/2025	NE	45.94	NA	NA	NA	400.39		3.7	
1Q26		1/5/2026	NE	46.74	NA	NA	NA	399.59		172.4	
P-57											
2Q25	447.17	4/1/2025	NE	48.07	NA	NA	NA	399.10	402.98-392.98 (44.19-54.19)	0.0	
3Q25		7/1/2025	NE	47.04	NA	NA	NA	400.13		0.0	
4Q25		10/1/2025	NE	46.17	NA	NA	NA	401.00		0.0	
1Q26		1/5/2026	NE	46.74	NA	NA	NA	400.43		0.0	
P-58											
2Q25	445.16	4/1/2025	NE	45.55	NA	NA	NA	399.61	404.946-379.946 (40.214-65.214)	0.0	
3Q25		7/1/2025	NE	44.51	NA	NA	NA	400.65		0.0	
4Q25		10/1/2025	NE	43.54	NA	NA	NA	401.62		0.0	
1Q26		1/5/2026	44.05	44.13	401.03	401.11	0.08	401.09		0.0	
P-59											
2Q25	447.09	4/1/2025	NE	49.00	NA	NA	NA	398.09	399.179-374.179 (47.911-72.911)	0.0	
3Q25		7/1/2025	NE	48.02	NA	NA	NA	399.07		0.0	
4Q25		10/1/2025	NE	46.99	NA	NA	NA	400.10		420.5	*
1Q26		1/5/2026	NE	47.64	NA	NA	NA	399.45		0.0	*
P-60											
2Q25	446.88	4/1/2025	NE	48.57	NA	NA	NA	398.31	402.23-382.23 (44.65-64.65)	20.5	
3Q25		7/1/2025	NE	47.82	NA	NA	NA	399.06		3.5	
4Q25		10/1/2025	NE	45.56	NA	NA	NA	401.32		0.0	
1Q26		1/5/2026	NE	47.22	NA	NA	NA	399.66		91.6	
P-61											
2Q25	444.70	4/1/2025	46.38	48.48	396.22	398.32	2.10	397.90	399.025-374.025 (45.675-70.675)	0.0	
3Q25		7/1/2025	45.53	46.78	397.92	399.17	1.25	398.92		309.5	
4Q25		10/1/2025	44.46	45.74	398.96	400.24	1.28	399.98		441.4	
1Q26		1/5/2026	44.85	46.42	398.28	399.85	1.57	399.54		581.0	
P-62											
2Q25	442.62	4/1/2025	43.85	44.60	398.02	398.77	0.75	398.62	401.146-376.146 (41.474-66.474)	0.0	
3Q25		7/1/2025	42.98	43.14	399.48	399.64	0.16	399.61		0.0	
4Q25		10/1/2025	42.05	42.15	400.47	400.57	0.10	400.55		300.8	
1Q26		1/5/2026	42.41	42.57	400.05	400.21	0.16	400.18		151.6	
P-63											
2Q25	446.08	4/3/2025	47.17	47.22	398.86	398.91	0.05	398.90	398.79-373.79 (47.29-72.29)	2.9	
3Q25		7/1/2025	46.04	46.05	400.03	400.04	0.01	400.04		21.8	*
4Q25		10/2/2025	45.30	45.31	400.77	400.78	0.01	400.78		72.3	*
1Q26		1/7/2026	45.80	45.81	400.27	400.28	0.01	400.28		34.2	*
P-64											
2Q25	446.81	4/3/2025	47.95	48.53	398.28	398.86	0.58	398.74	399.578-374.578 (47.232-72.232)	0.0	
3Q25		7/1/2025	46.97	47.06	399.75	399.84	0.09	399.82		227.7	*
4Q25		10/2/2025	46.28	46.41	400.40	400.53	0.13	400.50		243.20	*
1Q26		1/6/2026	46.54	46.67	400.14	400.27	0.13	400.24		108.2	*
P-65											
2Q25	444.81	4/2/2025	NE	45.28	NA	NA	NA	399.53	397.79-372.79 (47.02-72.02)	2.6	*
3Q25		7/1/2025	NE	44.48	NA	NA	NA	400.33		16.1	*
4Q25		10/2/2025	43.76	43.77	401.04	401.05	0.01	401.05		34.1	*
1Q26		1/6/2026	44.04	44.14	400.67	400.77	0.10	400.75		3.2	*
P-66											
2Q25	437.01	4/3/2025	37.05	37.60	399.41	399.96	0.55	399.85	402.29-377.29 (34.72-59.72)	0.3	
3Q25		7/3/2025	36.06	36.07	400.94	400.95	0.01	400.95		0.0	
4Q25		10/3/2025	35.34	35.35	401.66	401.67	0.01	401.67		0.0	
1Q26		1/7/2026	NE	36.10	NA	NA	NA	400.91		241.3	
P-67											
2Q25	444.30	4/3/2025	NE	43.32	NA	NA	NA	400.98	402.325-377.325 (41.975-66.975)	0.0	
3Q25		7/3/2025	NE	42.10	NA	NA	NA	402.20		0.2	
4Q25		10/3/2025	NE	41.48	NA	NA	NA	402.82		0.0	*
1Q26		1/7/2026	NE	42.25	NA	NA	NA	402.05		0.0	
P-68											
2Q25	445.40	4/1/2025	47.17	47.23	398.17	398.23	0.06	398.22	401.64-376.64 (43.76-68.76)	7.8	
3Q25		7/1/2025	46.16	46.26	399.14	399.24	0.10	399.22		165.8	
4Q25		10/1/2025	44.89	45.14	400.26	400.51	0.25	400.46		470.2	
1Q26		1/5/2026	45.48	45.74	399.66	399.92	0.26	399.87		376.0	
P-69											
2Q25	443.90	4/1/2025	NE	46.55	NA	NA	NA	397.35	403.08-378.08 (40.82-65.82)	0.0	
3Q25		7/1/2025	NE	45.62	NA	NA	NA	398.28		0.0	
4Q25		10/1/2025	NE	44.43	NA	NA	NA	399.47		0.0	
1Q26		1/5/2026	45.11	45.12	398.78	398.79	0.01	398.79		5.1	

TABLE 1
QUARTERLY GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID (ppm)	COMMENTS
P-70											
2Q25	443.11	4/1/2025	44.70	46.30	396.81	398.41	1.60	398.09	398.438-373.438 (44.672-69.672)	97.2	
3Q25		7/1/2025	44.05	44.31	398.80	399.06	0.26	399.01		352.4	*
4Q25		10/1/2025	43.06	43.18	399.93	400.05	0.12	400.03		446.8	*
1Q26		1/5/2026	43.50	43.61	399.50	399.61	0.11	399.59		266.3	*
P-71											
2Q25	445.15	4/2/2025	NE	44.75	NA	NA	NA	400.40	402.539-377.539 (42.611-67.611)	27.4	
3Q25		7/1/2025	NE	44.13	NA	NA	NA	401.02		0.0	
4Q25		10/2/2025	NE	43.49	NA	NA	NA	401.66		68.3	
1Q26		1/6/2026	NE	43.79	NA	NA	NA	401.36		173.0	
P-72											
2Q25	444.75	4/2/2025	NE	44.50	NA	NA	NA	400.25	398.979-373.979 (45.771-70.771)	0.4	*
3Q25		7/2/2025	NE	43.97	NA	NA	NA	400.78		0.9	*
4Q25		10/2/2025	NE	43.09	NA	NA	NA	401.66		0.2	*
1Q26		1/6/2026	NE	43.38	NA	NA	NA	401.37		2.2	*
P-73											
2Q25	444.03	4/3/2025	NE	45.38	NA	NA	NA	398.65	402.435-377.435 (41.595-66.595)	0.0	
3Q25		7/1/2025	NE	44.25	NA	NA	NA	399.78		0.0	
4Q25		10/1/2025	NE	43.18	NA	NA	NA	400.85		0.0	
1Q26		1/5/2026	NE	43.58	NA	NA	NA	400.45		0.0	
P-74											
2Q25	442.94	4/1/2025	NE	45.22	NA	NA	NA	397.72	399.11-374.11 (43.83-68.83)	0.0	
3Q25		7/1/2025	NE	44.24	NA	NA	NA	398.70		216.7	
4Q25		10/1/2025	NE	43.17	NA	NA	NA	399.77		115.4	*
1Q26		1/5/2026	NE	43.78	NA	NA	NA	399.16		357.6	*
P-75											
2Q25	446.68	4/3/2025	NE	46.83	NA	NA	NA	399.85	403.55-378.55 (43.13-68.13)	0.0	
3Q25		7/3/2025	NE	45.75	NA	NA	NA	400.93		0.0	
4Q25		10/3/2025	NE	45.08	NA	NA	NA	401.60		0.0	
1Q26		1/7/2026	NE	45.73	NA	NA	NA	400.95		0.0	
P-82A											
2Q25	434.93	4/3/2025	NE	31.23	NA	NA	NA	403.70	401.72-386.72 (33.21-48.21)	0.0	*
3Q25		7/2/2025	NE	29.63	NA	NA	NA	405.30		0.0	*
4Q25		10/3/2025	NE	29.15	NA	NA	NA	405.78		0.0	*
1Q26		1/6/2026	NE	30.08	NA	NA	NA	404.85		0.0	*
P-82B											
2Q25	434.68	4/3/2025	NE	29.95	NA	NA	NA	404.73	371.88-369.88 (62.8-64.8)	0.0	*
3Q25		7/2/2025	NE	29.35	NA	NA	NA	405.33		0.0	*
4Q25		10/3/2025	NE	28.88	NA	NA	NA	405.80		0.0	*
1Q26		1/6/2026	NE	29.80	NA	NA	NA	404.88		0.0	*
P-82C											
2Q25	434.44	4/3/2025	NE	29.98	NA	NA	NA	404.46	351.67-349.67 (82.77-84.77)	0.0	*
3Q25		7/2/2025	NE	29.07	NA	NA	NA	405.37		0.0	*
4Q25		10/3/2025	NE	28.60	NA	NA	NA	405.84		0.0	*
1Q26		1/6/2026	NE	29.50	NA	NA	NA	404.94		0.0	*
P-82D											
2Q25	435.08	4/3/2025	NE	31.79	NA	NA	NA	403.29	323.54-321.54 (111.54-113.54)	0.0	*
3Q25		7/2/2025	NE	29.82	NA	NA	NA	405.26		0.0	*
4Q25		10/3/2025	NE	29.35	NA	NA	NA	405.73		0.0	*
1Q26		1/6/2026	NE	30.28	NA	NA	NA	404.80		0.0	*
P-83A											
2Q25	445.57	4/2/2025	NE	45.05	NA	NA	NA	400.52	398.17-383.17 (47.4-62.4)	0.0	*
3Q25		7/2/2025	NE	44.18	NA	NA	NA	401.39		0.0	*
4Q25		10/2/2025	NE	43.47	NA	NA	NA	402.10		0.0	*
1Q26		1/5/2026	NE	43.92	NA	NA	NA	401.65		0.0	*
P-83B											
2Q25	445.81	4/2/2025	NE	45.30	NA	NA	NA	400.51	372.01-370.01 (73.8-75.8)	0.0	*
3Q25		7/2/2025	NE	44.45	NA	NA	NA	401.36		0.0	*
4Q25		10/2/2025	NE	43.72	NA	NA	NA	402.09		0.0	*
1Q26		1/5/2026	NE	44.18	NA	NA	NA	401.63		0.0	*
P-83C											
2Q25	445.98	4/2/2025	NE	45.47	NA	NA	NA	400.51	353.59-351.59 (92.39-94.39)	0.0	*
3Q25		7/2/2025	NE	44.60	NA	NA	NA	401.38		0.0	*
4Q25		10/2/2025	NE	43.87	NA	NA	NA	402.11		0.0	*
1Q26		1/5/2026	NE	44.31	NA	NA	NA	401.67		0.0	*
P-83D											
2Q25	445.90	4/2/2025	NE	45.42	NA	NA	NA	400.48	312.1-310.1 (133.8-135.8)	0.0	*
3Q25		7/2/2025	NE	44.55	NA	NA	NA	401.35		0.0	*
4Q25		10/2/2025	NE	43.82	NA	NA	NA	402.08		0.0	*
1Q26		1/5/2026	NE	44.26	NA	NA	NA	401.64		0.0	*
P-84A											
2Q25	446.65	4/3/2025	NE	46.24	NA	NA	NA	400.41	398.15-383.15 (48.5-63.5)	0.0	*
3Q25		7/2/2025	NE	45.19	NA	NA	NA	401.46		0.0	*
4Q25		10/2/2025	NE	44.42	NA	NA	NA	402.23		0.0	*
1Q26		1/6/2026	NE	44.85	NA	NA	NA	401.80		0.0	*

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WELL ID & EVENT	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID (ppm)	COMMENTS
P-84B											
2Q25	446.36	4/3/2025	NE	0.00	NA	NA	NA	446.36	372.86-370.86 (73.5-75.5)	0.0	*
3Q25		7/2/2025	NE	44.93	NA	NA	NA	401.43		0.0	*
4Q25		10/2/2025	NE	44.15	NA	NA	NA	402.21		0.0	*
1Q26		1/6/2026	NE	44.60	NA	NA	NA	401.76		0.0	*
P-84C											
2Q25	446.40	4/3/2025	NE	46.29	NA	NA	NA	400.11	352.35-350.35 (94.05-96.05)	0.0	*
3Q25		7/2/2025	NE	44.39	NA	NA	NA	402.01		0.0	*
4Q25		10/2/2025	NE	44.20	NA	NA	NA	402.20		0.0	*
1Q26		1/6/2026	NE	44.60	NA	NA	NA	401.80		0.0	*
P-84D											
2Q25	446.40	4/3/2025	NE	46.31	NA	NA	NA	400.09	325.57-323.57 (120.83-122.83)	0.0	*
3Q25		7/2/2025	NE	44.94	NA	NA	NA	401.46		0.0	*
4Q25		10/2/2025	NE	44.15	NA	NA	NA	402.25		0.0	*
1Q26		1/6/2026	NE	44.58	NA	NA	NA	401.82		0.0	*
P-88A											
2Q25	443.27	4/3/2025	NE	37.07	NA	NA	NA	406.20	404.87-389.87 (38.4-53.4)	0.0	*
3Q25		7/3/2025	NE	35.63	NA	NA	NA	407.64		0.0	*
4Q25		10/3/2025	NE	34.75	NA	NA	NA	408.52		0.0	*
1Q26		1/7/2026	NE	35.78	NA	NA	NA	407.49		0.0	*
P-88B											
2Q25	443.35	4/3/2025	NE	37.15	NA	NA	NA	406.20	371.7-369.7 (71.65-73.65)	0.0	*
3Q25		7/3/2025	NE	35.70	NA	NA	NA	407.65		0.0	*
4Q25		10/3/2025	NE	35.00	NA	NA	NA	408.35		0.0	*
1Q26		1/7/2026	NE	35.83	NA	NA	NA	407.52		0.0	*
P-88C											
2Q25	443.31	4/3/2025	NE	37.10	NA	NA	NA	406.21	351.01-349.01 (92.3-94.3)	0.0	*
3Q25		7/3/2025	NE	35.65	NA	NA	NA	407.66		0.0	*
4Q25		10/3/2025	NE	34.98	NA	NA	NA	408.33		0.0	*
1Q26		1/7/2026	NE	35.78	NA	NA	NA	407.53		0.0	*
P-88D											
2Q25	443.39	4/3/2025	NE	37.18	NA	NA	NA	406.21	331.22-329.22 (112.17-114.17)	0.0	*
3Q25		7/3/2025	NE	35.75	NA	NA	NA	407.64		0.0	*
4Q25		10/3/2025	NE	35.08	NA	NA	NA	408.31		0.0	*
1Q26		1/7/2026	NE	35.80	NA	NA	NA	407.59		0.0	*
P-89B											
2Q25	447.64	4/1/2025	NE	46.50	NA	NA	NA	401.14	370.276-368.276 (77.364-79.364)	0.0	*
3Q25		7/2/2025	NE	44.83	NA	NA	NA	402.81		0.0	*
4Q25		10/2/2025	NE	46.06	NA	NA	NA	401.58		0.0	*
1Q26		1/7/2026	NE	45.12	NA	NA	NA	402.52		0.0	*
P-89C											
2Q25	447.96	4/1/2025	NE	46.85	NA	NA	NA	401.11	351.56-349.56 (96.4-98.4)	0.0	*
3Q25		7/2/2025	NE	43.20	NA	NA	NA	404.76		0.0	*
4Q25		10/2/2025	NE	44.46	NA	NA	NA	403.50		0.0	*
1Q26		1/7/2026	NE	45.46	NA	NA	NA	402.50		0.0	*
P-89D											
2Q25	447.83	4/1/2025	NE	46.83	NA	NA	NA	401.00	309.33-307.33 (138.5-140.5)	0.0	*
3Q25		7/2/2025	NE	45.20	NA	NA	NA	402.63		0.0	*
4Q25		10/2/2025	NE	44.47	NA	NA	NA	403.36		0.0	*
1Q26		1/7/2026	NE	45.49	NA	NA	NA	402.34		0.0	*
P-91A											
2Q25	447.44	4/1/2025	48.82	48.84	398.60	398.62	0.02	398.62	395.925-380.925 (51.515-66.515)	7.7	*
3Q25		7/1/2025	48.05	48.06	399.38	399.39	0.01	399.39		67.4	*
4Q25		10/2/2025	47.40	47.42	400.02	400.04	0.02	400.04		120.2	*
1Q26		1/6/2026	47.56	47.59	399.85	399.88	0.03	399.87		40.9	*
P-91B											
2Q25	447.48	4/1/2025	NE	48.85	NA	NA	NA	398.63	372.786-370.786 (74.694-76.694)	0.0	*
3Q25		7/1/2025	NE	48.07	NA	NA	NA	399.41		2.1	*
4Q25		10/2/2025	NE	47.39	NA	NA	NA	400.09		1.7	*
1Q26		1/6/2026	NE	47.59	NA	NA	NA	399.89		0.6	*
P-91C											
2Q25	447.27	4/1/2025	NE	48.63	NA	NA	NA	398.64	352.538-350.538 (94.732-96.732)	0.0	*
3Q25		7/1/2025	NE	47.85	NA	NA	NA	399.42		0.0	*
4Q25		10/2/2025	NE	47.19	NA	NA	NA	400.08		0.1	*
1Q26		1/6/2026	NE	47.35	NA	NA	NA	399.92		0.0	*
P-91D											
2Q25	447.28	4/1/2025	NE	48.65	NA	NA	NA	398.63	278.961-276.961 (168.319-170.319)	0.0	*
3Q25		7/1/2025	NE	47.88	NA	NA	NA	399.40		0.4	*
4Q25		10/2/2025	NE	47.22	NA	NA	NA	400.06		0.1	*
1Q26		1/6/2026	NE	47.40	NA	NA	NA	399.88		0.0	*
P-92A											
2Q25	446.41	4/2/2025	47.12	47.14	399.27	399.29	0.02	399.29	398.84-383.84 (47.57-62.57)	8.1	*
3Q25		7/1/2025	46.37	46.38	400.03	400.04	0.01	400.04		180.7	*
4Q25		10/1/2025	45.59	45.68	400.73	400.82	0.09	400.80		298.1	*
1Q26		1/6/2026	45.98	46.09	400.32	400.43	0.11	400.41		173.9	*

TABLE 1
QUARTERLY GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID (ppm)	COMMENTS
P-92B											
2Q25	446.33	4/2/2025	NE	47.10	NA	NA	NA	399.23	371.92-369.92 (74.41-76.41)	0.0	*
3Q25		7/1/2025	NE	46.32	NA	NA	NA	400.01		4.8	*
4Q25		10/1/2025	NE	45.56	NA	NA	NA	400.77		0.0	*
1Q26		1/6/2026	NE	45.94	NA	NA	NA	400.39		0.0	*
P-92C											
2Q25	446.35	4/2/2025	NE	47.10	NA	NA	NA	399.25	353.39-348.39 (92.96-97.96)	0.0	*
3Q25		7/1/2025	NE	46.32	NA	NA	NA	400.03		7.7	*
4Q25		10/1/2025	NE	45.55	NA	NA	NA	400.80		8.6	*
1Q26		1/6/2026	NE	45.92	NA	NA	NA	400.43		17.0	*
P-92D											
2Q25	446.16	4/2/2025	NE	46.95	NA	NA	NA	399.21	305.159-303.159 (141.001-143.001)	0.4	*
3Q25		7/1/2025	NE	46.17	NA	NA	NA	399.99		3.0	*
4Q25		10/1/2025	NE	45.41	NA	NA	NA	400.75		0.1	*
1Q26		1/6/2026	NE	45.78	NA	NA	NA	400.38		0.0	*
P-93A											
2Q25	445.37	4/1/2025	NE	46.13	NA	NA	NA	399.24	402.3-392.3 (43.07-53.07)	0.0	
3Q25		7/1/2025	NE	45.08	NA	NA	NA	400.29		0.0	
4Q25		10/1/2025	NE	44.18	NA	NA	NA	401.19		0.0	
1Q26		1/5/2026	NE	44.74	NA	NA	NA	400.63		0.0	
P-93B											
2Q25	446.71	4/1/2025	NE	47.50	NA	NA	NA	399.21	371.93-369.93 (74.78-76.78)	45.0	*
3Q25		7/1/2025	NE	46.45	NA	NA	NA	400.26		114.3	*
4Q25		10/1/2025	NE	45.54	NA	NA	NA	401.17		1706	*
1Q26		1/5/2026	NE	46.11	NA	NA	NA	400.60		2210	*
P-93C											
2Q25	446.57	4/1/2025	NE	47.35	NA	NA	NA	399.22	353.69-348.69 (92.88-97.88)	0.0	*
3Q25		7/1/2025	NE	46.03	NA	NA	NA	400.54		0.0	*
4Q25		10/1/2025	NE	45.37	NA	NA	NA	401.20		0.0	*
1Q26		1/5/2026	NE	45.94	NA	NA	NA	400.63		0.0	*
P-93D											
2Q25	446.93	4/1/2025	NE	47.70	NA	NA	NA	399.23	321.27-319.27 (125.66-127.66)	0.0	*
3Q25		7/1/2025	NE	46.60	NA	NA	NA	400.33		0.0	*
4Q25		10/1/2025	NE	45.72	NA	NA	NA	401.21		45.72	*
1Q26		1/5/2026	NE	46.23	NA	NA	NA	400.70		0.0	*
P-94											
2Q25	445.02	4/2/2025	NE	42.40	NA	NA	NA	402.62	398.78-383.78 (46.24-61.24)	0.0	*
3Q25		7/2/2025	NE	40.93	NA	NA	NA	404.09		0.0	*
4Q25		10/2/2025	NE	40.28	NA	NA	NA	404.74		0.0	*
1Q26		1/5/2026	NE	41.23	NA	NA	NA	403.79		0.0	*
P-95											
2Q25	443.69	4/3/2025	NE	35.37	NA	NA	NA	408.32	407.173-392.173 (36.517-51.517)	0.0	*
3Q25		7/3/2025	NE	33.81	NA	NA	NA	409.88		0.0	*
4Q25		10/3/2025	NE	33.15	NA	NA	NA	410.54		0.0	*
1Q26		1/7/2026	NE	34.03	NA	NA	NA	409.66		0.0	*
P-102											
2Q25	445.14	4/3/2025	NE	39.92	NA	NA	NA	405.22	402.388-382.388 (42.752-62.752)	0.0	*
3Q25		7/3/2025	NE	38.16	NA	NA	NA	406.98		0.0	*
4Q25		10/3/2025	NE	37.28	NA	NA	NA	407.86		0.0	*
1Q26		1/7/2026	NE	38.05	NA	NA	NA	407.09		0.7	*
P-114R											
2Q25	429.45	4/3/2025	NE	29.34	NA	NA	NA	400.11	406.44-396.44 (23.01-33.01)	0.0	
3Q25		7/2/2025	NE	27.71	NA	NA	NA	401.74		0.0	
4Q25		10/3/2025	NE	27.30	NA	NA	NA	402.15		0.0	
1Q26		1/7/2026	NE	28.65	NA	NA	NA	400.80		0.0	
P-115											
2Q25	433.50	4/3/2025	NE	33.30	NA	NA	NA	400.20	401.2-381.2 (32.3-52.3)	0.0	
3Q25		7/2/2025	NE	31.60	NA	NA	NA	401.90		0.0	*
4Q25		10/3/2025	NE	31.23	NA	NA	NA	402.27		0.0	*
1Q26		1/7/2026	NE	32.68	NA	NA	NA	400.82		0.0	
P-116											
2Q25	436.76	4/3/2025	NE	36.71	NA	NA	NA	400.05	399.32-379.32 (37.44-57.44)	0.0	*
3Q25		7/2/2025	NE	34.98	NA	NA	NA	401.78		0.0	*
4Q25		10/2/2025	NE	34.60	NA	NA	NA	402.16		0.0	*
1Q26		1/7/2026	NE	36.18	NA	NA	NA	400.58		0.0	*
P-117											
2Q25	432.86	4/3/2025	NE	33.21	NA	NA	NA	399.65	399.93-379.93 (32.93-52.93)	0.0	
3Q25		7/2/2025	NE	31.23	NA	NA	NA	401.63		0.0	*
4Q25		10/3/2025	NE	30.90	NA	NA	NA	401.96		0.0	*
1Q26		1/7/2026	NE	32.50	NA	NA	NA	400.36		0.0	*
P-118											
2Q25	431.51	4/2/2025	NE	31.46	NA	NA	NA	400.05	400.388-384.458 (31.122-47.052)	0.0	
3Q25		7/2/2025	NE	29.97	NA	NA	NA	401.54		0.0	*
4Q25		10/2/2025	NE	29.72	NA	NA	NA	401.79		0.0	*
1Q26		1/7/2026	NE	31.50	NA	NA	NA	400.01		0.0	

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WELL ID & EVENT	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID (ppm)	COMMENTS
P-119											
2Q25	432.10	4/3/2025	NE	31.61	NA	NA	NA	400.49	401.43-385.5 (30.67-46.6)	0.0	
3Q25		7/2/2025	NE	30.08	NA	NA	NA	402.02		0.0	*
4Q25		10/3/2025	NE	29.55	NA	NA	NA	402.55		0.0	*
1Q26		1/7/2026	NE	30.68	NA	NA	NA	401.42		0.0	
P-120											
2Q25	432.99	4/2/2025	NE	31.21	NA	NA	NA	401.78	401.61-385.68 (31.38-47.31)	0.0	*
3Q25		7/2/2025	NE	30.13	NA	NA	NA	402.86		0.0	*
4Q25		10/2/2025	NE	29.65	NA	NA	NA	403.34		0.0	*
1Q26		1/7/2026	NE	31.02	NA	NA	NA	401.97		0.0	*
P-129											
2Q25	432.64	4/3/2025	NE	34.14	NA	NA	NA	398.50	400.67-384.74 (31.97-47.9)	0.0	
3Q25		7/2/2025	NE	31.68	NA	NA	NA	400.96		0.0	*
4Q25		10/2/2025	NE	31.93	NA	NA	NA	400.71		0.0	*
1Q26		1/7/2026	NE	33.98	NA	NA	NA	398.66		0.0	
ROST-3-MW											
2Q25	442.51	4/2/2025	NE	43.36	NA	NA	NA	399.15	404.7-394.7 (37.81-47.81)	0.0	
3Q25		7/1/2025	NE	42.60	NA	NA	NA	399.91		0.0	
4Q25		10/1/2025	NE	41.61	NA	NA	NA	400.90		0.0	
1Q26		1/6/2026	NE	42.30	NA	NA	NA	400.21		1.3	
ROST-4-PZ											
2Q25	442.16	4/1/2025	NE	42.11	NA	NA	NA	400.05	407.23-397.23 (34.93-44.93)	0.0	
3Q25		7/1/2025	NE	41.68	NA	NA	NA	400.48		0.0	
4Q25		10/1/2025	NE	40.12	NA	NA	NA	402.04		0.0	
1Q26		1/5/2026	NE	40.78	NA	NA	NA	401.38		0.0	
ROST-4-PZ(A)											
2Q25	442.15	4/1/2025	NE	42.92	NA	NA	NA	399.23	407.38-397.38 (34.77-44.77)	0.0	
3Q25		7/1/2025	NE	42.12	NA	NA	NA	400.03		0.0	
4Q25		10/1/2025	NE	40.98	NA	NA	NA	401.17		0.0	
1Q26		1/5/2026	NE	41.25	NA	NA	NA	400.90		91.6	
ROST-4-PZ(B)											
2Q25	442.40	4/1/2025	NE	42.81	NA	NA	NA	399.59	407.35-397.35 (35.05-45.05)	0.0	
3Q25		7/1/2025	NE	41.74	NA	NA	NA	400.66		0.0	
4Q25		10/1/2025	NE	39.80	NA	NA	NA	402.60		0.0	
1Q26		1/5/2026	NE	40.82	NA	NA	NA	401.58		0.0	
ROST-4-PZ(C)											
2Q25	442.96	4/3/2025	NE	43.30	NA	NA	NA	399.66	408.01-398.01 (34.95-44.95)	0.0	
3Q25		7/1/2025	NE	42.62	NA	NA	NA	400.34		0.0	
4Q25		10/1/2025	NE	41.30	NA	NA	NA	401.66		0.0	
1Q26		1/6/2026	NE	41.93	NA	NA	NA	401.03		0.0	
ROST-4-PZ(D)											
2Q25	442.91	4/2/2025		42.82	42.97	399.94	400.09	0.15	407.94-397.94 (34.97-44.97)	0.0	
3Q25		7/1/2025		42.45	42.47	400.44	400.46	0.02		10.3	
4Q25		10/1/2025	NE	40.95	NA	NA	NA	401.96		0.0	
1Q26		1/6/2026		40.10	40.83	402.08	402.81	0.73		402.66	385.9
ROST-4-PZ(E)											
2Q25	441.98	4/1/2025	NE	41.71	NA	NA	NA	400.27	407.23-397.23 (34.75-44.75)	0.0	
3Q25		7/1/2025	NE	41.04	NA	NA	NA	400.94		0.0	
4Q25		10/1/2025	NE	39.53	NA	NA	NA	402.45		0.0	
1Q26		1/5/2026	NE	40.45	NA	NA	NA	401.53		0.0	
ROST-4-PZ(F)											
2Q25	442.12	4/1/2025	NE	40.81	NA	NA	NA	401.31	407.59-397.59 (34.53-44.53)	0.0	
3Q25		7/1/2025	NE	40.24	NA	NA	NA	401.88		0.0	
4Q25		10/1/2025	NE	39.35	NA	NA	NA	402.77		0.0	
1Q26		1/5/2026	NE	39.83	NA	NA	NA	402.29		0.0	
ROST-4-PZ(G)											
2Q25	442.21	4/2/2025	NE	43.56	NA	NA	NA	398.65	407.93-397.93 (34.28-44.28)	0.0	
3Q25		7/1/2025	NE	42.83	NA	NA	NA	399.38		0.0	
4Q25		10/1/2025	NE	41.78	NA	NA	NA	400.43		0.0	
1Q26		1/6/2026	NE	42.50	NA	NA	NA	399.71		0.0	
S-1											
2Q25	444.12	4/2/2025		44.35	45.86	398.26	399.77	1.51	Unknown	191.2	
3Q25		7/1/2025		43.78	43.90	400.22	400.34	0.12		283.3	
4Q25		10/2/2025		42.97	43.06	401.06	401.15	0.09		190.1	
1Q26		1/5/2026		43.21	43.28	400.84	400.91	0.07		400.90	358.2
T-1											
2Q25	445.66	4/1/2025	NE	45.97	NA	NA	NA	399.69	398.66-388.66 (47-57)	0.0	*
3Q25		7/1/2025	NE	45.08	NA	NA	NA	400.58		0.1	*
4Q25		10/1/2025	NE	44.19	NA	NA	NA	401.47		0.0	*
1Q26		1/5/2026	NE	44.77	NA	NA	NA	400.89		0.0	*
T-2											
2Q25	443.38	4/2/2025	NE	43.65	NA	NA	NA	399.73	392.885-372.735 (50.495-70.645)	0.0	*
3Q25		7/1/2025	NE	42.90	NA	NA	NA	400.48		0.0	*
4Q25		10/2/2025	NE	42.18	NA	NA	NA	401.20		0.0	*
1Q26		1/5/2026	NE	42.48	NA	NA	NA	400.90		0.0	*

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WELL ID & EVENT	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID (ppm)	COMMENTS
T-3											
2Q25	449.22	4/2/2025	NE	49.84	NA	NA	NA	399.38	404-389 (45.22-60.22)	0.0	
3Q25		7/1/2025	NE	49.12	NA	NA	NA	400.10		0.0	
4Q25		10/2/2025	NE	48.43	NA	NA	NA	400.79		0.0	
1Q26		1/5/2026	NE	48.76	NA	NA	NA	400.46		0.0	
T-4											
2Q25	446.82	4/1/2025	NE	48.58	NA	NA	NA	398.24	396.8-381.8 (50.02-65.02)	0.0	*
3Q25		7/2/2025	NE	47.90	NA	NA	NA	398.92		0.0	*
4Q25		10/2/2025	NE	47.41	NA	NA	NA	399.41		0.1	*
1Q26		1/6/2026	NE	47.34	NA	NA	NA	399.48		0.0	*
T-5											
2Q25	443.67	4/2/2025	NE	43.45	NA	NA	NA	400.22	395.34-378.79 (48.33-64.88)	6.0	*
3Q25		7/1/2025	NE	42.60	NA	NA	NA	401.07		1.2	*
4Q25		10/1/2025	NE	41.76	NA	NA	NA	401.91		6.3	*
1Q26		1/6/2026	NE	42.24	NA	NA	NA	401.43		1.7	*
T-6											
2Q25	446.79	4/1/2025	NE	47.85	NA	NA	NA	398.94	394.28-380.03 (52.51-66.76)	0.7	*
3Q25		7/1/2025	NE	46.76	NA	NA	NA	400.03		0.4	*
4Q25		10/1/2025	NE	45.91	NA	NA	NA	400.88		1.0	*
1Q26		1/5/2026	NE	46.45	NA	NA	NA	400.34		0.8	*
T-7											
2Q25	444.27	4/3/2025	NE	43.33	NA	NA	NA	400.94	395.55-380.55 (48.72-63.72)	7.9	*
3Q25		7/3/2025	NE	42.08	NA	NA	NA	402.19		2.9	*
4Q25		10/3/2025	NE	41.45	NA	NA	NA	402.82		0.0	*
1Q26		1/7/2026	NE	42.20	NA	NA	NA	402.07		10.5	*
T-12											
2Q25	444.98	4/1/2025	NE	47.20	NA	NA	NA	397.78	398.15-372.15 (46.83-72.83)	0.8	
3Q25		7/1/2025	NE	46.28	NA	NA	NA	398.70		1.4	*
4Q25		10/1/2025	NE	45.13	NA	NA	NA	399.85		0.8	*
1Q26		1/5/2026	NE	45.82	NA	NA	NA	399.16		0.0	*
T-13											
2Q25	443.76	4/1/2025	NE	43.89	NA	NA	NA	399.87	399.95-373.95 (43.81-69.81)	0.0	
3Q25		7/1/2025	NE	42.99	NA	NA	NA	400.77		0.0	*
4Q25		10/1/2025	NE	42.10	NA	NA	NA	401.66		0.0	*
1Q26		1/5/2026	NE	42.73	NA	NA	NA	401.03		0.0	*
T-15											
2Q25	445.34	4/2/2025	NE	45.30	NA	NA	NA	400.04	396.94-370.94 (48.4-74.4)	0.0	*
3Q25		7/1/2025	NE	44.55	NA	NA	NA	400.79		0.0	*
4Q25		10/2/2025	NE	43.88	NA	NA	NA	401.46		0.0	*
1Q26		1/5/2026	NE	44.18	NA	NA	NA	401.16		0.0	*
T-17											
2Q25	446.23	4/2/2025	NE	45.08	NA	NA	NA	401.15	401.76-375.76 (44.47-70.47)	0.0	
3Q25		7/2/2025	NE	43.90	NA	NA	NA	402.33		0.0	*
4Q25		10/2/2025	NE	43.33	NA	NA	NA	402.90		0.0	*
1Q26		1/5/2026	NE	43.92	NA	NA	NA	402.31		0.0	*
T-19											
2Q25	446.98	4/1/2025	NE	48.72	NA	NA	NA	398.26	396.21-370.21 (50.77-76.77)	2.4	*
3Q25		7/2/2025	NE	47.90	NA	NA	NA	399.08		14.6	*
4Q25		10/2/2025	NE	37.44	NA	NA	NA	409.54		34.3	*
1Q26		1/6/2026	NE	47.44	NA	NA	NA	399.54		18.6	*
T-21											
2Q25	444.23	4/3/2025	NE	35.55	NA	NA	NA	408.68	412.27-386.27 (31.96-57.96)	0.0	
3Q25		7/3/2025	NE	34.25	NA	NA	NA	409.98		0.0	
4Q25		10/3/2025	NE	33.58	NA	NA	NA	410.65		0.0	
1Q26		1/7/2026	NE	34.35	NA	NA	NA	409.88		0.0	
T-22											
2Q25	442.38	4/3/2025	NE	36.85	NA	NA	NA	405.53	410.83-385.13 (31.55-57.25)	0.0	
3Q25		7/3/2025	NE	35.32	NA	NA	NA	407.06		0.0	
4Q25		10/3/2025	NE	34.75	NA	NA	NA	407.63		0.0	
1Q26		1/7/2026	NE	35.68	NA	NA	NA	406.70		0.0	
T-23											
2Q25	432.87	4/3/2025	NE	29.56	NA	NA	NA	403.31	405.64-379.64 (27.23-53.23)	0.0	
3Q25		7/2/2025	NE	28.06	NA	NA	NA	404.81		0.0	
4Q25		10/3/2025	NE	27.63	NA	NA	NA	405.24		0.0	
1Q26		1/6/2026	NE	28.50	NA	NA	NA	404.37		0.0	
T-24											
2Q25	444.00	4/1/2025		45.65	45.67	398.33	398.35	0.02	402.503-376.853 (41.497-67.147)	0.0	
3Q25		7/1/2025		44.63	44.76	399.24	399.37	0.13		0.0	
4Q25		10/1/2025		43.70	43.74	400.26	400.30	0.04		2.9	
1Q26		1/5/2026		44.14	44.20	399.80	399.86	0.06		73.9	
T-28											
2Q25	444.59	4/2/2025	NE	44.13	NA	NA	NA	400.46	Unknown	0.0	
3Q25		7/2/2025	NE	43.20	NA	NA	NA	401.39		0.0	
4Q25		10/2/2025	NE	42.50	NA	NA	NA	402.09		0.0	
1Q26		1/5/2026	NE	42.97	NA	NA	NA	401.62		0.0	

TABLE 1
QUARTERLY GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID (ppm)	COMMENTS
T-37											
2Q25	447.44	4/1/2025	NE	46.35	NA	NA	NA	401.09	398.585-378.585 (48.855-68.855)	0.0	*
3Q25		7/2/2025	NE	44.65	NA	NA	NA	402.79		0.0	*
4Q25		10/2/2025	NE	43.91	NA	NA	NA	403.53		0.0	*
1Q26		1/7/2026	NE	44.97	NA	NA	NA	402.47		0.0	*
T-38											
2Q25	445.85	4/1/2025	NE	43.60	NA	NA	NA	402.25	396.711-376.711 (49.139-69.139)	0.0	*
3Q25		7/3/2025	NE	41.66	NA	NA	NA	404.19		0.0	*
4Q25		10/2/2025	NE	40.80	NA	NA	NA	405.05		0.0	*
1Q26		1/7/2026	NE	42.07	NA	NA	NA	403.78		0.4	*
T-62											
2Q25	432.15	4/2/2025	NE	31.09	NA	NA	NA	401.06	412.44-382.44 (19.71-49.71)	0.0	
3Q25		7/2/2025	NE	29.86	NA	NA	NA	402.29		0.0	
4Q25		10/2/2025	NE	29.35	NA	NA	NA	402.80		0.0	
1Q26		1/7/2026	NE	30.45	NA	NA	NA	401.70		0.0	
T-63											
2Q25	431.33	4/2/2025	NE	30.74	NA	NA	NA	400.59	411.352-381.352 (19.978-49.978)	0.0	
3Q25		7/2/2025	NE	29.36	NA	NA	NA	401.97		0.0	
4Q25		10/2/2025	NE	28.95	NA	NA	NA	402.38		0.0	
1Q26		1/7/2026	NE	30.20	NA	NA	NA	401.13		0.0	
T-64											
2Q25	429.10	4/2/2025	NE	28.51	NA	NA	NA	400.59	409.29-379.29 (19.81-49.81)	0.0	
3Q25		7/2/2025	NE	27.11	NA	NA	NA	401.99		0.0	
4Q25		10/2/2025	NE	26.90	NA	NA	NA	402.20		0.0	
1Q26		1/7/2026	NE	28.50	NA	NA	NA	400.60		0.0	

NOTES:

- 1) Elevations presented in this table are relative to the 1988 NAVD datum.
- 2) The corrected water level elevations presented in this table were corrected by a specific gravity of 0.80 for the wells in which LNAPL was identified.
- 3) PID values measured with a 10.6 electron volt (eV) lamp photoionization detector.
- 4) btoc = Below Top of Casing; ppm = parts per million; NA = Not Applicable; NE = Not Encountered; NM = Not Measured
- 5) * Indicates that the LNAPL and/or water level is above the top of the screened zone of the well.
- 6) Table includes comprehensive groundwater monitoring well gauging data for the last 4 quarters from the combined Village of Roxana Interim Groundwater Monitoring Program and the WRB Refining LP Wood River Refinery Program.
- 7) The screened interval for certain monitoring wells were adjusted based on an evaluation of the results of annual bottom depth gauging conducted in the first quarter of each year.
- 8) Top of casing and screened interval for the groundwater monitoring wells in the Roxana Interim Groundwater Monitoring Program and the WRR Program were adjusted based on surveying conducted in 4Q24, in accordance with Permit Condition IV.J.9, which requires wells be surveyed every five (5) years.

TABLE 2
SOIL VMP DEPTHS

Location	Yellow 1st Interval (ft bgs)	White 10 foot Depth	Blue 2nd Interval (ft bgs)	Green 3rd Interval (ft bgs)	Red 4th Interval (ft bgs)	Notes:
VMP-1	5		8.5	23.5	38.5	Village of Roxana - 1st Street
VMP-2	5		8.5	22	42	Village of Roxana - Alley Between 3rd and 4th Street
VMP-3	5	10	22	31.5	39	Village of Roxana - Alley Between 2nd and 3rd Street
VMP-4	5		12	23.5	39	Village of Roxana - Alley Between 4th and 5th Street
VMP-5	5		12.5	31	40	Village of Roxana - Alley Between 5th and 6th Street
VMP-6	5		10	31.5	39	Village of Roxana - Alley Between 6th and 7th Street
VMP-7	5		13.5	29.5	38	Village of Roxana - 7th Street
VMP-8	5		9.5	23.5	35.5	Village of Roxana - Alley Between 7th and 8th Street
VMP-9	5		11.5	25.5	38.5	Village of Roxana - Alley Between 7th and 8th Street
VMP-10	5		10	20	30	Public Works Yard
VMP-11	5		8	29	38	Public Works Yard
VMP-12	5		11.5	25	39	WRR- North Property
VMP-13	5		10.5	21.5	29.5	Public Works Yard
VMP-14	5		11.5	20	29	Public Works Yard
VMP-15	5		21.5	25.5	29	Village of Roxana - SE of Route 111 and Rand Avenue
VMP-16	5		13.5	19	31	WRR- Main Property
VMP-17	5					Public Works Yard
VMP-18	8.5					Village of Roxana - 8th Street
VMP-19	5					Village of Roxana - 8th Street
VMP-20	5		10	25	39.5	Village of Roxana - Alley Between 2nd and 3rd Street
VMP-21	5		10	25	33	Village of Roxana - Alley Between 3rd and 4th Street
VMP-22	5		10	18	38	Village of Roxana - Alley Between 4th and 5th Street
VMP-23	5		10	25	40	Village of Roxana - Alley Between 5th and 6th Street
VMP-24	5		10	22	34	Village of Roxana - 7th Street
VMP-25	5		9.5	21	31	Village of Roxana - Corner of Rand Avenue and Route 111
VMP-26	10		20	30	38	WRR - North Property
VMP-27	10		20	30	38	WRR - North Property
VMP-28	10		20	30	37	WRR - North Property
VMP-29	10		18	26	40	Public Works Yard (Abandoned in January 2023)
VMP-30	10		18	26	40	Public Works Yard (Abandoned in January 2023)
VMP-31	5		10	20	30	Village of Roxana - Chaffer Avenue (Abandoned in June 2014)
VMP-32	5		10	20	30	Village of Roxana - 4th Street
VMP-33			10	20	30	WRR - North Property
VMP-34			10	20	30	WRR - North Property
VMP-35			10	20	30	WRR - North Property
VMP-36			10	20	30	WRR - North Property
VMP-37			10	20	30	WRR - North Property
VMP-38			10	20	27	WRR - North Property
VMP-39			10	20	30	WRR - North Property
VMP-40			10	20	30	WRR - North Property (Abandoned in November 2020)
VMP-41			10	20	26	Public Works Yard
VMP-42			10	20	30	Village of Roxana - Corner of Chaffer Avenue and 3rd Street
VMP-43			10	20	30	Village of Roxana - Corner of Chaffer Avenue and 4th Street
VMP-44			10	20	30	Village of Roxana - Corner of Chaffer Avenue and 5th Street
VMP-45			10	20	30	Village of Roxana - Corner of Chaffer Avenue and 6th Street
VMP-46			10	20	30	WRR - North Property
VMP-47	5		10	20	30	Village of Roxana - Corner of Chaffer Avenue and Alley Between 1st and 2nd Street
VMP-48	5		10	20	30	Village of Roxana - Alley Between 2nd and 3rd Street
VMP-49	5		10	20	30	Village of Roxana - Alley Between 3rd and 4th Street
VMP-50	5		10	20	30	Village of Roxana - Alley Between 4th and 5th Street
VMP-51	5		10	20	30	Village of Roxana - Alley Between 5th and 6th Street
VMP-52	5		10	20	30	Village of Roxana - Alley Between 6th and 7th Street
VMP-53	5		10	20	30	Village of Roxana - Alley Between 7th and 8th Street
VMP-54	5		10	20	30	Village of Roxana - Alley Between 7th and 8th Street
VMP-55	5		10	20	30	Public Works Yard Area; Route 111 Right-of-Way
VMP-56			10	25	38.5	Village of Roxana - Corner of Chaffer Avenue and 4th Street
VMP-57	5		10	20		WRR - North Property
VMP-58	5		10	20	30	WRR - North Property
VMP-59	5		10	20	30	WRR - North Property
VMP-60	5		10	20	33.5	WRR - North Property
VMP-61	5		10	20	30	WRR - North Property
VMP-62	5		10	20	30	Village of Roxana - Alley Between 1st and 2nd Street
VMP-63	5		10	20	30	Village of Roxana - Corner of Chaffer Avenue and 1st Street
VMP-64	5		10	20	28	Village of Roxana - Corner of Chaffer Avenue and Alley Between 1st and Tydeman
VMP-65			10	20	30	WRR - North Property (Installed November 2020 to replace VMP-40)

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR® SAMPLING DATA

Reading Location			Shroud	Tedlar® Bag 1		Shroud	Tedlar® Bag 2						
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec			
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)
VMP-1	5	4/29/2025	50.3	0.0	N/A	58.4	0.0	0.0	0.0	0.0	0	0.2	20.3
VMP-1	5	7/24/2025	51.6	0.0	N/A	59.5	0.0	0.0	0.0	0.0	0	0.9	20.0
VMP-1	5	10/28/2025	50.2	0.0	N/A	54.8	0.0	0.0	0.0	0.0	0	0.9	20.8
VMP-1	5	2/4/2026	50.1	0.0	N/A	52.8	0.0	0.0	0.0	0.0	0	0.3	20.9
VMP-1	8.5	4/30/2025	50.1	0.0	N/A	56.4	0.0	0.0	0.0	0.0	0	0.2	20.4
VMP-1	8.5	7/24/2025	52.4	0.0	N/A	56.8	0.0	0.0	0.0	0.0	0	0.9	19.5
VMP-1	8.5	10/28/2025	50.3	0.0	N/A	56.9	0.0	0.0	0.0	0.0	0	0.9	20.7
VMP-1	8.5	2/4/2026	50.1	0.0	N/A	51.6	0.0	0.0	0.0	0.0	0	0.3	20.9
VMP-1 ⁷	23.5	4/30/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-1 ⁷	23.5	7/24/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-1 ⁷	23.5	10/28/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-1 ⁷	23.5	2/4/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-1	38.5	4/30/2025	50.2	0.0	N/A	56.8	0.0	0.0	0.0	0.0	0	0.2	20.2
VMP-1	38.5	7/24/2025	51.7	0.0	N/A	55.4	0.0	0.0	0.0	0.0	0	0.8	18.9
VMP-1 ⁸	38.5	10/28/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-1	38.5	2/4/2026	50.1	0.0	N/A	54.1	0.0	0.0	0.0	0.0	0	0.3	20.9
VMP-2	5	5/1/2025	50.1	0.0	N/A	63.2	0.0	0.0	0.0	0.0	0	0.5	19.9
VMP-2	5	7/29/2025	50.2	0.0	N/A	53.8	0.0	0.0	0.0	0.0	0	1.3	20.0
VMP-2	5	11/4/2025	50.2	0.0	N/A	53.8	0.0	0.0	0.0	0.0	0	1.0	20.5
VMP-2	5	2/5/2026	50.2	0.0	N/A	54.2	0.0	0.0	0.0	0.0	0	0.3	20.9
VMP-2	8.5	5/1/2025	50.1	0.0	N/A	58.5	0.0	0.0	0.0	0.0	0	0.4	20.4
VMP-2	8.5	7/29/2025	50.6	0.0	N/A	51.3	0.0	0.0	0.0	0.0	0	1.3	19.4
VMP-2	8.5	11/4/2025	50.1	0.0	N/A	54.6	0.0	0.0	0.0	0.0	0	1.3	20.1
VMP-2	8.5	2/5/2026	50.1	0.0	N/A	53.1	0.0	0.0	0.0	0.0	0	0.9	20.8
VMP-2	22	5/1/2025	50.2	0.0	N/A	59.7	0.0	0.0	0.0	0.0	0	0.5	20.1
VMP-2	22	7/29/2025	52.8	0.0	N/A	51.7	0.0	0.0	0.0	0.0	0	1.8	19.2
VMP-2	22	11/4/2025	50.3	0.0	N/A	56.1	0.0	0.0	0.0	0.0	0	1.6	20.2
VMP-2	22	2/5/2026	50.1	0.0	N/A	53.8	0.0	0.0	0.0	0.0	0	1.7	19.7
VMP-2	42	5/2/2025	50.1	0.0	N/A	55.1	0.1	500000	230	87.7	OVR	10.6	1.8
VMP-2	42	7/28/2025	52.1	14.1	82.1	50.1	13.9	OVR	484	88.6	OVR	10.3	1.1
VMP-2 ⁸	42	11/4/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-2 ⁸	42	2/5/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-3	5	5/1/2025	51.0	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	1.0	17.5
VMP-3	5	7/29/2025	53.3	0.0	N/A	53.8	0.0	0.0	0.0	0.0	0	6.2	14.5
VMP-3	5	11/6/2025	50.1	0.0	N/A	54.2	0.0	0.0	0.0	0.0	0	1.6	20.1
VMP-3	5	2/6/2026	50.1	0.0	N/A	53.8	0.0	0.0	0.0	0.0	0	0.4	20.9
VMP-3	10	5/1/2025	50.8	0.0	N/A	50.6	0.0	0.0	0.0	0.0	0	0.9	17.8
VMP-3	10	7/29/2025	52.8	0.1	N/A	50.3	0.0	0.0	0.0	0.0	0	5.8	14.3
VMP-3	10	11/6/2025	50.2	0.0	N/A	53.8	0.0	0.0	0.0	0.0	0	1.6	20.1
VMP-3	10	2/6/2026	50.1	0.0	N/A	52.1	0.0	0.0	0.0	0.0	0	0.6	20.5
VMP-3	22	5/1/2025	50.6	0.0	N/A	50.7	0.1	0.0	0.0	0.0	0	0.7	19.6
VMP-3	22	7/29/2025	51.3	0.0	N/A	50.6	0.0	0.0	0.0	0.0	0	2.4	16.9
VMP-3	22	11/6/2025	50.1	0.0	N/A	58.3	0.0	0.0	0.0	0.0	0	3.4	18.9
VMP-3	22	2/6/2026	50.1	0.0	N/A	52.8	0.0	0.0	0.0	0.0	0	2.1	19.3
VMP-3	31.5	5/1/2025	52.8	0.0	N/A	51.4	0.0	0.0	0.0	0.0	0	1.6	18.3
VMP-3	31.5	7/29/2025	51.2	0.0	N/A	56.8	0.0	0.0	0.0	0.0	0	4.3	13.3
VMP-3 ⁹	31.5	12/19/2025	51.6	0.0	N/A	64.0	0.0	0.0	0.0	0.0	0	4.4	16.0
VMP-3	31.5	2/6/2026	50.1	0.0	N/A	54.1	0.0	0.0	0.0	0.0	0	4.7	15.2
VMP-3	39	5/1/2025	52.5	0.0	N/A	50.7	0.0	44.3	4.2	0.0	0	4.6	16.3
VMP-3	39	7/28/2025	50.5	0.0	N/A	51.3	0.0	2280	89.2	1.1	22	7.3	11.6
VMP-3 ⁸	39	11/6/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-3 ⁸	39	2/6/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-4	5	4/29/2025	53.6	0.0	N/A	50.5	0.0	0.0	0.0	0.0	0	0.2	20.9
VMP-4	5	7/30/2025	50.1	0.0	N/A	61.7	0.0	0.0	0.0	0.0	0	0.1	20.7
VMP-4	5	11/4/2025	50.5	0.0	N/A	50.5	0.0	0.0	0.8	0.0	0	0.1	20.6
VMP-4	5	2/9/2026	50.1	0.0	N/A	53.2	0.0	0.0	0.0	0.0	0	0.2	20.9
VMP-4	12	4/29/2025	52.2	0.0	N/A	51.8	0.0	0.0	0.0	0.0	0	0.4	19.8
VMP-4	12	7/30/2025	50.2	0.0	N/A	61.6	0.0	0.0	0.0	0.0	0	0.5	20.2
VMP-4	12	11/4/2025	50.5	0.0	N/A	50.1	0.0	0.0	0.2	0.0	0	0.1	20.7
VMP-4	12	2/9/2026	50.1	0.0	N/A	54.8	0.0	0.0	0.0	0.0	0	0.2	20.9
VMP-4	23.5	4/30/2025	51.9	0.0	N/A	50.7	0.0	0.0	0.0	0.0	0	3.9	16.6
VMP-4	23.5	7/30/2025	52.1	0.0	N/A	66.4	0.0	0.0	3.8	0.0	0	2.7	17.0
VMP-4	23.5	11/4/2025	50.5	0.0	N/A	50.0	0.0	0.0	0.0	0.0	0	3.9	16.5
VMP-4	23.5	2/9/2026	50.1	0.0	N/A	55.7	0.0	0.0	0.0	0.0	0	6.0	15.0
VMP-4 ⁸	39	4/30/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-4 ⁸	39	7/30/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-4 ⁸	39	11/4/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-4 ⁸	39	2/9/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR® SAMPLING DATA

Reading Location			Shroud	Tedlar® Bag 1		Shroud	Tedlar® Bag 2						
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec			
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)
VMP-5	5	4/28/2025	51.0	0.0	N/A	51.9	0.1	0.0	0.0	0.0	0	0.8	19.7
VMP-5	5	7/23/2025	50.2	0.0	N/A	62.6	0.0	0.0	0.0	0.0	0	1.5	18.3
VMP-5	5	10/31/2025	50.4	0.0	N/A	50.5	0.0	0.0	0.0	0.0	0	1.0	20.1
VMP-5	5	2/6/2026	54.6	0.0	N/A	52.4	0.0	0.0	0.0	0.0	0	0.6	19.9
VMP-5	12.5	4/28/2025	50.9	0.2	N/A	51.3	1.6	0.0	0.0	0.0	0	0.8	18.6
VMP-5	12.5	7/23/2025	50.4	0.0	N/A	62.4	0.0	0.0	0.0	0.0	0	2.8	17.0
VMP-5	12.5	10/31/2025	50.4	0.0	N/A	51.4	0.0	0.0	0.0	0.0	0	2.9	18.7
VMP-5	12.5	2/6/2026	60.0	0.0	N/A	54.6	0.0	0.0	0.0	0.0	0	1.3	20.2
VMP-5	31	4/28/2025	50.1	0.0	N/A	51.8	0.0	0.0	0.0	0.0	0	2.0	17.9
VMP-5	31	7/23/2025	50.2	0.0	N/A	63.8	0.0	0.0	0.0	0.0	0	2.3	17.1
VMP-5	31	10/31/2025	50.8	0.1	N/A	52.3	0.0	0.0	0.0	0.0	0	4.0	16.7
VMP-5	31	2/6/2026	52.6	0.0	N/A	52.3	0.1	0.0	0.0	0.0	0	3.9	17.2
VMP-5	40	4/28/2025	51.3	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	2.0	18.2
VMP-5	40	7/23/2025	50.1	0.6	N/A	64.1	0.0	0.0	0.0	0.0	0	2.3	17.2
VMP-5	40	10/31/2025	52.6	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	4.0	16.7
VMP-5	40	2/6/2026	53.5	0.0	N/A	72.6	0.0	0.0	0.0	0.0	0	3.8	17.6
VMP-6	5	4/30/2025	51.9	0.0	N/A	51.9	0.0	0.0	0.0	0.0	0	2.0	18.3
VMP-6	5	7/29/2025	50.0	0.0	N/A	52.1	1.6	0.0	2.2	0.0	0	2.5	17.3
VMP-6	5	11/4/2025	59.9	0.0	N/A	51.7	0.0	0.0	0.0	0.0	0	3.6	17.0
VMP-6	5	2/2/2026	63.2	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	2.0	18.9
VMP-6	10	4/30/2025	52.0	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	2.1	18.3
VMP-6	10	7/29/2025	50.3	0.0	N/A	59.6	0.0	0.0	2.0	0.0	0	3.1	17.0
VMP-6	10	11/4/2025	52.5	0.0	N/A	52.5	0.0	0.0	0.0	0.0	0	5.1	15.3
VMP-6	10	2/2/2026	50.7	0.0	N/A	56.2	0.0	0.0	0.0	0.0	0	3.4	17.2
VMP-6	31.5	4/30/2025	51.1	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	5.5	13.8
VMP-6	31.5	7/29/2025	50.2	0.0	N/A	59.8	0.0	0.0	0.0	0.0	0	5.6	12.3
VMP-6	31.5	11/4/2025	51.2	0.0	N/A	51.7	0.0	0.0	0.0	0.0	0	7.6	11.9
VMP-6	31.5	2/2/2026	52.8	0.0	N/A	52.1	0.0	0.0	0.0	0.0	0	7.0	13.5
VMP-6	39	4/30/2025	50.1	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	6.9	11.9
VMP-6	39	7/29/2025	50.4	0.0	N/A	59.2	0.0	0.0	0.0	0.0	0	5.9	12.0
VMP-6	39	11/4/2025	51.6	0.0	N/A	51.5	0.0	0.0	0.0	0.0	0	8.0	11.5
VMP-6	39	2/2/2026	50.1	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	7.2	13.0
VMP-7	5	4/25/2025	52.1	0.0	N/A	60.1	0.9	0.0	0.0	0.0	0	0.3	19.9
VMP-7	5	7/24/2025	50.1	0.0	N/A	62.4	0.0	0.0	0.0	0.0	0	0.9	19.2
VMP-7	5	11/4/2025	51.2	0.2	N/A	50.3	2.1	0.0	0.0	0.0	0	1.1	19.5
VMP-7	5	2/5/2026	52.0	0.3	N/A	51.1	0.8	2.4	0.0	0.0	0	0.3	20.5
VMP-7	13.5	4/25/2025	52.4	0.1	N/A	54.1	0.0	0.0	0.0	0.0	0	0.4	19.8
VMP-7	13.5	7/24/2025	50.1	0.0	N/A	61.0	0.0	0.0	0.0	0.0	0	1.1	19.3
VMP-7	13.5	11/4/2025	51.1	0.9	N/A	52.1	1.3	0.0	0.0	0.0	0	1.1	19.5
VMP-7	13.5	2/5/2026	54.0	0.6	N/A	60.1	1.1	3.4	0.0	0.0	0	0.0	20.7
VMP-7	29.5	4/25/2025	51.9	0.0	N/A	56.0	0.0	0.0	0.0	0.0	0	2.5	17.6
VMP-7	29.5	7/24/2025	50.0	0.0	N/A	60.0	0.0	0.0	0.0	0.0	0	2.7	17.1
VMP-7	29.5	11/4/2025	52.9	0.0	N/A	52.1	0.0	0.0	0.0	0.0	0	4.3	16.1
VMP-7	29.5	2/5/2026	50.4	0.6	N/A	55.1	0.2	0.0	0.0	0.0	0	2.7	19.0
VMP-7	38	4/25/2025	51.7	0.0	N/A	50.7	0.0	0.0	0.0	0.0	0	2.1	18.2
VMP-7	38	7/24/2025	50.5	0.1	N/A	68.0	0.0	0.0	0.0	0.0	0	2.3	17.8
VMP-7	38	11/4/2025	50.7	0.0	N/A	74.9	0.0	0.0	0.0	0.0	0	3.2	17.4
VMP-7	38	2/5/2026	50.9	0.0	N/A	57.8	0.0	0.0	0.0	0.0	0	2.9	18.6
VMP-8	5	4/24/2025	60.3	0.0	N/A	51.2	0.0	2.3	0.0	0.0	0	0.6	19.8
VMP-8	5	7/21/2025	50.0	0.0	N/A	62.1	0.0	0.0	0.0	0.0	0	0.7	18.2
VMP-8	5	10/27/2025	50.1	0.0	N/A	60.0	0.0	0.0	0.0	0.0	0	0.7	20.1
VMP-8	5	1/28/2026	73.0	0.0	N/A	50.0	0.0	0.0	0.0	0.0	0	0.6	20.6
VMP-8	9.5	4/24/2025	50.8	0.0	N/A	62.4	0.0	0.0	0.0	0.0	0	0.9	19.1
VMP-8	9.5	7/21/2025	50.1	0.0	N/A	57.8	0.0	0.0	0.0	0.0	0	1.8	18.5
VMP-8	9.5	10/27/2025	50.1	0.0	N/A	61.9	0.0	0.0	0.0	0.0	0	1.9	19.4
VMP-8	9.5	1/28/2026	58.5	0.0	N/A	53.3	0.0	0.0	0.0	0.0	0	1.3	20.0
VMP-8	23.5	4/24/2025	56.1	0.0	N/A	52.5	0.0	0.0	0.0	0.0	0	1.7	18.2
VMP-8	23.5	7/21/2025	50.1	0.0	N/A	65.5	0.0	0.0	0.0	0.0	0	2.8	18.1
VMP-8	23.5	10/27/2025	50.2	0.0	N/A	65.2	0.0	0.0	0.0	0.0	0	3.1	18.4
VMP-8	23.5	1/29/2026	50.8	0.0	N/A	51.2	0.0	0.0	0.0	0.0	0	2.5	19.1
VMP-8	35.5	4/24/2025	50.3	1.1	N/A	53.6	1.7	2.7	0.1	0.0	0	0.2	19.8
VMP-8 ⁸	35.5	7/21/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-8	35.5	10/27/2025	50.1	0.4	N/A	63.2	1.4	0.0	0.0	0.0	0	0.6	20.1
VMP-8	35.5	1/29/2026	50.9	0.0	N/A	50.9	0.0	0.0	0.0	0.0	0	0.4	20.6
VMP-9	5	4/23/2025	67.5	0.0	N/A	61.9	0.0	0.0	0.0	0.0	0	0.1	19.8
VMP-9	5	7/18/2025	50.4	0.0	N/A	59.4	0.0	0.0	0.0	0.0	0	0.2	20.0
VMP-9	5	10/30/2025	50.2	0.0	N/A	55.1	0.0	0.0	0.0	0.0	0	0.6	20.6
VMP-9	5	1/28/2026	51.2	0.0	N/A	52.1	0.0	0.0	0.0	0.0	0	0.3	20.9

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR® SAMPLING DATA

Reading Location			Shroud	Tedlar® Bag 1		Shroud	Tedlar® Bag 2						
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec			
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)
VMP-9	11.5	4/23/2025	59.3	0.0	N/A	59.0	0.2	0.0	0.0	0.0	0	0.3	19.9
VMP-9	11.5	7/18/2025	50.1	0.0	N/A	60.1	0.1	0.0	0.0	0.0	0	1.0	19.3
VMP-9	11.5	10/30/2025	50.4	0.0	N/A	56.7	0.0	0.0	0.0	0.0	0	1.4	20.3
VMP-9	11.5	1/28/2026	50.6	0.0	N/A	54.8	0.0	0.0	0.0	0.0	0	0.4	20.9
VMP-9	25.5	4/23/2025	51.7	0.0	N/A	73.2	0.0	0.0	0.0	0.0	0	0.9	19.9
VMP-9	25.5	7/18/2025	50.1	0.0	N/A	61.4	0.0	0.0	0.0	0.0	0	1.2	19.0
VMP-9	25.5	10/30/2025	50.1	0.0	N/A	54.3	0.0	0.0	0.0	0.0	0	2.5	19.9
VMP-9	25.5	1/29/2026	50.2	0.0	N/A	53.8	0.0	0.0	0.0	0.0	0	0.9	20.7
VMP-9	38.5	4/23/2025	57.8	0.0	N/A	50.7	0.0	0.0	0.0	0.0	0	2.3	18.6
VMP-9	38.5	7/18/2025	50.3	0.0	N/A	60.5	0.0	0.0	0.0	0.0	0	2.1	17.9
VMP-9	38.5	10/30/2025	50.1	0.0	N/A	56.1	0.0	0.0	0.0	0.0	0	4.1	17.8
VMP-9 ⁹	38.5	3/13/2026	52.1	0.0	N/A	56.8	0.0	0.0	0.0	0.0	0	2.9	17.5
VMP-10	5	4/24/2025	52.0	0.0	N/A	56.0	0.0	2.0	0.0	0.0	0	0.2	20.7
VMP-10	5	7/22/2025	52.1	0.0	N/A	65.5	0.0	0.0	0.0	0.0	0	0.3	19.9
VMP-10	5	10/30/2025	55.3	0.0	N/A	57.4	0.0	0.0	0.0	0.0	0	0.1	20.8
VMP-10 ⁸	5	1/29/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-10	10	4/24/2025	51.6	0.1	N/A	50.2	0.3	0.0	0.0	0.0	0	0.1	20.4
VMP-10	10	7/22/2025	50.1	0.0	N/A	62.1	0.0	0.0	0.0	0.0	0	0.3	19.7
VMP-10	10	10/30/2025	52.2	0.0	N/A	53.4	0.0	0.0	0.0	0.0	0	0.1	20.8
VMP-10	10	1/29/2026	52.6	0.0	N/A	53.3	0.0	0.0	0.0	0.0	0	0.0	20.9
VMP-10	20	4/24/2025	51.0	0.0	N/A	56.6	0.1	2.9	0.0	0.0	0	0.1	20.7
VMP-10	20	7/22/2025	50.4	0.0	N/A	61.4	0.0	0.0	0.0	0.0	0	0.2	20.1
VMP-10	20	10/30/2025	51.6	0.0	N/A	62.9	0.0	0.0	0.0	0.0	0	0.1	20.9
VMP-10	20	1/29/2026	55.2	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	0.0	20.9
VMP-10	30	4/24/2025	51.1	0.1	N/A	51.8	0.2	0.0	0.0	0.0	0	0.2	20.5
VMP-10	30	7/22/2025	50.3	0.0	N/A	63.4	0.0	3.3	0.0	0.0	0	0.8	19.7
VMP-10	30	10/30/2025	51.4	0.0	N/A	53.4	0.0	67.9	1.8	0.0	0	1.8	18.9
VMP-10	30	1/29/2026	53.3	0.2	N/A	52.3	0.0	21.6	0.0	0.0	0	1.3	20.0
VMP-11	5	4/25/2025	53.8	0.0	N/A	54.5	0.0	0.0	0.0	0.0	0	0.3	20.7
VMP-11	5	7/22/2025	50.6	0.0	N/A	53.4	0.0	0.0	0.0	0.0	0	0.4	20.2
VMP-11	5	10/31/2025	57.0	0.0	N/A	50.5	0.0	0.0	0.0	0.0	0	0.2	20.9
VMP-11	5	2/2/2026	50.1	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	0.0	20.9
VMP-11	8	4/25/2025	52.7	0.0	N/A	50.5	0.0	0.0	0.0	0.0	0	0.3	20.7
VMP-11	8	7/22/2025	50.3	0.0	N/A	53.2	0.0	0.0	0.0	0.0	0	0.4	20.3
VMP-11	8	10/31/2025	50.8	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	0.3	20.8
VMP-11	8	2/2/2026	50.6	0.0	N/A	53.6	0.0	0.0	0.0	0.0	0	0.0	20.8
VMP-11	29	4/25/2025	53.6	0.1	N/A	52.5	0.1	0.0	0.0	0.0	0	0.1	20.8
VMP-11	29	7/22/2025	50.1	0.0	N/A	55.6	0.0	0.0	0.0	0.0	0	0.4	20.3
VMP-11	29	10/31/2025	52.2	0.0	N/A	54.0	0.0	0.0	0.0	0.0	0	0.6	20.8
VMP-11 ⁸	29	2/2/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-11 ⁸	38	4/25/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-11 ⁸	38	7/22/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-11 ⁸	38	10/31/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-11 ⁸	38	2/2/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-12	5	5/2/2025	62.0	0.1	N/A	53.1	5.6	3.4	0.0	0.0	0	0.1	19.9
VMP-12	5	7/28/2025	50.0	0.0	N/A	64.1	0.9	0.0	0.0	0.0	0	0.0	20.4
VMP-12	5	11/5/2025	53.2	0.0	N/A	50.5	0.5	0.0	0.0	0.0	0	0.1	20.7
VMP-12	5	2/4/2026	51.2	0.0	N/A	95.8	1.0	0.0	0.0	0.0	0	0.1	20.7
VMP-12	11.5	5/2/2025	52.2	0.8	N/A	51.2	0.5	0.0	0.0	0.0	0	0.1	20.6
VMP-12	11.5	7/28/2025	50.2	1.7	N/A	52.0	0.0	0.0	0.0	0.0	0	0.0	20.3
VMP-12	11.5	11/5/2025	50.9	0.0	N/A	50.6	0.0	0.0	0.0	0.0	0	0.0	20.5
VMP-12	11.5	2/4/2026	50.9	0.0	N/A	55.6	0.0	0.0	0.0	0.0	0	0.1	20.8
VMP-12	25	5/2/2025	51.7	0.0	N/A	54.5	0.0	0.0	0.0	0.0	0	1.2	19.3
VMP-12	25	7/28/2025	50.4	0.2	N/A	58.3	0.1	0.0	0.0	0.0	0	0.8	19.8
VMP-12	25	11/5/2025	51.0	0.0	N/A	52.5	0.0	0.0	0.0	0.0	0	0.9	19.4
VMP-12	25	2/4/2026	50.9	2.1	31.3	59.5	2.2	125290	569	37.3	OVR	17.4	0.1
VMP-12	39	5/2/2025	50.2	0.0	N/A	52.4	0.0	79.0	14.4	0.0	0	14.0	1.9
VMP-12	39	7/28/2025	50.0	0.0	N/A	59.3	0.0	37.0	10.2	0.0	0	8.3	9.7
VMP-12	39	11/5/2025	50.3	0.0	N/A	64.7	0.0	5370	756	1.2	24	13.8	5.6
VMP-12	39	2/4/2026	51.7	2.6	82.5	53.1	3.3	148470	701	82.2	OVR	15.7	2.3
VMP-13 ¹⁰	5	4/25/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-13 ¹⁰	5	7/22/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-13 ¹⁰	5	10/30/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-13	5	2/2/2026	66.1	0.0	N/A	62.5	0.0	0.0	0.0	0.0	0	0.0	20.9
VMP-13 ¹⁰	10.5	4/25/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-13 ¹⁰	10.5	7/22/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-13 ¹⁰	10.5	10/30/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-13	10.5	2/2/2026	50.6	0.0	N/A	53.3	0.0	2.9	0.0	0.0	0	0.1	20.7

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR® SAMPLING DATA

Reading Location			Shroud	Tedlar® Bag 1		Shroud	Tedlar® Bag 2						
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec			
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)
VMP-13 ¹⁰	21.5	4/25/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-13 ¹⁰	21.5	7/22/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-13 ¹⁰	21.5	10/30/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-13	21.5	2/2/2026	65.9	0.0	N/A	57.0	0.0	0.0	0.0	0.0	0	0.2	20.7
VMP-13 ¹⁰	29.5	4/25/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-13 ¹⁰	29.5	7/22/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-13 ¹⁰	29.5	10/30/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-13 ⁸	29.5	2/2/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-14 ¹⁰	5	4/25/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-14 ¹⁰	5	7/22/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-14 ¹⁰	5	10/30/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-14	5	2/4/2026	50.2	0.0	N/A	51.9	0.0	0.0	0.0	0.0	0	0.2	20.9
VMP-14 ¹⁰	11.5	4/25/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-14 ¹⁰	11.5	7/22/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-14 ¹⁰	11.5	10/30/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-14	11.5	2/4/2026	50.1	0.0	N/A	51.8	0.0	0.0	0.0	0.0	0	0.2	20.6
VMP-14 ¹⁰	20	4/25/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-14 ¹⁰	20	7/22/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-14 ¹⁰	20	10/30/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-14	20	2/4/2026	54.8	0.0	N/A	59.7	0.0	2815	20.7	0.5	10	7.4	12.3
VMP-14 ¹⁰	29	4/25/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-14 ¹⁰	29	7/22/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-14 ¹⁰	29	10/30/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-14	29	2/4/2026	50.1	0.0	N/A	54.9	0.0	27930	467	9.5	OVR	17.1	3.0
VMP-15	5	4/29/2025	50.1	0.0	N/A	57.9	0.0	0.0	0.0	0.0	0	1.2	19.3
VMP-15	5	7/23/2025	51.7	0.0	N/A	52.7	0.0	0.0	0.0	0.0	0	2.7	15.0
VMP-15	5	11/3/2025	50.1	0.0	N/A	53.5	0.0	0.0	0.0	0.0	0	1.2	20.3
VMP-15	5	2/2/2026	50.2	0.0	N/A	56.8	0.0	0.0	0.0	0.0	0	3.1	16.3
VMP-15	21.5	4/29/2025	50.2	0.0	N/A	59.4	0.0	0.0	0.0	0.0	0	7.8	16.6
VMP-15	21.5	7/23/2025	53.2	0.0	N/A	85.6	0.0	0.0	0.0	0.0	0	5.7	13.2
VMP-15	21.5	11/3/2025	50.2	0.0	N/A	57.3	0.0	0.0	0.0	0.0	0	5.9	16.2
VMP-15	21.5	2/2/2026	50.8	0.0	N/A	54.4	0.0	0.0	0.0	0.0	0	6.4	14.8
VMP-15	25.5	4/29/2025	50.3	0.0	N/A	59.2	0.0	0.0	0.0	0.0	0	7.2	14.2
VMP-15	25.5	7/23/2025	52.3	0.0	N/A	56.9	0.0	0.0	0.0	0.0	0	4.6	14.0
VMP-15	25.5	11/3/2025	50.3	0.0	N/A	54.8	0.0	0.0	0.0	0.0	0	5.7	16.5
VMP-15	25.5	2/2/2026	50.1	0.0	N/A	52.1	0.0	0.0	0.0	0.0	0	6.8	12.8
VMP-15 ⁸	29	4/29/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-15	29	7/23/2025	57.4	0.0	N/A	59.5	0.0	0.0	0.0	0.0	0	4.3	14.2
VMP-15	29	11/3/2025	50.1	0.0	N/A	56.2	0.0	0.0	0.0	0.0	0	5.8	15.9
VMP-15	29	2/2/2026	50.1	0.0	N/A	58.7	0.0	0.0	0.0	0.0	0	6.6	13.4
VMP-16	5	5/2/2025	63.9	0.0	N/A	50.6	0.0	0.0	0.0	0.0	0	0.4	20.6
VMP-16	5	7/28/2025	50.1	0.0	N/A	52.1	0.0	0.0	0.0	0.0	0	0.5	19.3
VMP-16	5	11/5/2025	51.7	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	0.9	19.5
VMP-16	5	2/4/2026	50.3	0.0	N/A	50.9	0.0	0.0	0.0	0.0	0	1.3	19.6
VMP-16	13.5	5/2/2025	51.5	0.0	N/A	51.1	0.0	4790	100	0.3	6	14.6	2.1
VMP-16	13.5	7/28/2025	50.0	0.0	N/A	56.2	0.0	247	60.7	0.0	0	15.2	1.8
VMP-16	13.5	11/5/2025	54.3	0.0	N/A	50.6	0.0	843	92.3	0.2	4	16.5	0.6
VMP-16	13.5	2/4/2026	51.6	0.0	N/A	54.6	0.0	5620	107	0.8	18	15.9	0.2
VMP-16	19	5/2/2025	51.5	0.4	N/A	50.6	0.6	71490	811	24.8	OVR	17.0	0.2
VMP-16	19	7/28/2025	50.1	0.0	N/A	54.1	0.0	18990	1609	15.3	OVR	17.0	0.8
VMP-16	19	11/5/2025	51.2	0.0	N/A	55.1	0.0	25090	1925	20.7	OVR	19.2	0.3
VMP-16	19	2/4/2026	50.2	0.0	N/A	59.2	0.0	31380	916	11.7	OVR	17.4	0.2
VMP-16	31	5/2/2025	50.8	1.9	46.6	53.6	1.4	111280	748	52.7	OVR	17.4	0.2
VMP-16	31	7/28/2025	50.4	0.0	N/A	53.2	0.0	37520	1525	23.6	OVR	16.8	1.0
VMP-16	31	11/5/2025	56.7	0.0	N/A	53.7	0.3	37690	1986	24.8	OVR	0.6	11.0
VMP-16	31	2/4/2026	51.7	0.4	N/A	53.6	0.4	55630	891	22.0	OVR	18.3	0.1
VMP-17 ¹⁰	5	4/25/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-17 ¹⁰	5	7/22/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-17 ¹⁰	5	10/31/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-17	5	1/29/2026	52.4	0.0	N/A	51.5	0.0	0.0	0.0	0.0	0	0.0	20.9
VMP-18	8.5	4/24/2025	50.2	0.0	N/A	60.7	0.0	0.0	0.0	0.0	0	0.4	19.8
VMP-18	8.5	7/21/2025	50.2	0.0	N/A	60.0	0.0	0.0	0.0	0.0	0	0.5	20.4
VMP-18	8.5	10/28/2025	71.4	0.0	N/A	56.2	0.0	0.0	0.0	0.0	0	0.6	20.3
VMP-18	8.5	1/29/2026	55.7	0.0	N/A	60.3	0.0	0.0	0.0	0.0	0	0.2	20.9
VMP-19	5	4/24/2025	50.4	0.0	N/A	52.1	0.1	2.9	0.0	0.0	0	0.0	18.7
VMP-19	5	7/18/2025	50.5	0.0	N/A	51.1	1.6	0.0	2.2	0.0	0	0.1	20.2
VMP-19	5	10/31/2025	50.1	0.0	N/A	56.3	0.0	0.0	0.0	0.0	0	0.4	20.8
VMP-19	5	1/29/2026	50.1	0.0	N/A	54.8	0.0	6.6	0.0	0.0	0	0.1	20.7

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR® SAMPLING DATA

Reading Location			Shroud	Tedlar® Bag 1		Shroud	Tedlar® Bag 2						
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec			
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)
VMP-20	5	5/1/2025	50.3	0.0	N/A	52.2	0.0	0.0	0.0	0.0	0	5.7	13.4
VMP-20	5	7/29/2025	50.1	0.0	N/A	54.2	0.0	0.0	0.0	0.0	0	13.2	9.3
VMP-20	5	11/5/2025	50.1	0.0	N/A	53.3	0.0	0.0	0.0	0.0	0	6.9	17.0
VMP-20	5	2/5/2026	50.1	0.0	N/A	52.6	0.0	0.0	0.0	0.0	0	4.9	17.5
VMP-20	10	5/1/2025	52.8	0.0	N/A	52.0	0.0	0.0	0.0	0.0	0	5.5	13.5
VMP-20	10	7/29/2025	51.1	0.0	N/A	50.5	0.0	0.0	0.0	0.0	0	14.5	6.5
VMP-20	10	11/5/2025	50.2	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	9.2	16.1
VMP-20	10	2/5/2026	50.1	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	5.0	17.3
VMP-20	25	5/1/2025	51.5	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	2.9	18.4
VMP-20	25	7/29/2025	50.7	0.0	N/A	53.8	0.0	0.0	0.0	0.0	0	5.0	15.1
VMP-20	25	11/5/2025	50.6	0.0	N/A	57.8	0.0	0.0	0.0	0.0	0	7.4	5.8
VMP-20	25	2/5/2026	50.1	0.0	N/A	60.1	0.0	0.0	0.0	0.0	0	5.1	17.2
VMP-20	39.5	5/1/2025	50.6	0.0	N/A	50.9	0.0	0.0	0.0	0.0	0	5.5	11.5
VMP-20	39.5	7/29/2025	50.6	0.0	N/A	53.8	0.0	0.0	0.0	0.0	0	12.3	6.5
VMP-20 ⁸	39.5	11/5/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-20	39.5	2/5/2026	50.1	0.0	N/A	61.2	0.0	0.0	0.0	0.0	0	4.5	15.7
VMP-21	5	5/1/2025	51.4	0.0	N/A	50.0	0.0	0.0	0.0	0.0	0	2.1	16.6
VMP-21	5	7/30/2025	51.8	0.0	N/A	53.4	0.0	0.0	0.0	0.0	0	9.8	11.0
VMP-21	5	11/6/2025	50.1	0.0	N/A	52.1	0.0	0.0	0.0	0.0	0	4.9	18.4
VMP-21	5	2/6/2026	50.1	0.0	N/A	55.6	0.0	0.0	0.0	0.0	0	1.6	20.0
VMP-21	10	5/1/2025	52.7	0.0	N/A	65.0	0.0	0.0	0.0	0.0	0	4.1	16.8
VMP-21	10	7/30/2025	50.4	0.0	N/A	56.3	0.0	0.0	0.0	0.0	0	6.4	12.7
VMP-21	10	11/6/2025	50.3	0.0	N/A	55.7	0.0	0.0	0.0	0.0	0	9.3	15.3
VMP-21	10	2/6/2026	50.1	0.0	N/A	52.1	0.0	0.0	0.0	0.0	0	5.2	17.4
VMP-21	25	5/1/2025	51.2	0.0	N/A	56.0	0.0	0.0	0.0	0.0	0	4.2	16.5
VMP-21	25	7/30/2025	50.2	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	3.9	15.5
VMP-21	25	11/6/2025	50.1	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	6.2	16.3
VMP-21	25	2/6/2026	50.1	0.0	N/A	54.1	0.0	0.0	0.0	0.0	0	5.7	15.9
VMP-21	33	5/1/2025	51.2	0.0	N/A	52.5	0.0	0.0	0.0	0.0	0	4.4	16.4
VMP-21	33	7/30/2025	51.7	0.0	N/A	54.1	0.0	0.0	0.0	0.0	0	4.0	15.1
VMP-21	33	11/6/2025	50.1	0.0	N/A	53.2	0.0	0.0	0.0	0.0	0	6.1	16.8
VMP-21	33	2/6/2026	50.1	0.0	N/A	53.8	0.0	0.0	0.0	0.0	0	5.9	15.6
VMP-22	5	4/29/2025	55.0	0.0	N/A	51.2	0.0	0.0	0.0	0.0	0	0.9	19.3
VMP-22	5	7/25/2025	50.1	0.0	N/A	54.2	0.0	0.0	0.0	0.0	0	2.7	17.2
VMP-22	5	11/6/2025	51.3	0.0	N/A	52.0	0.0	0.0	0.0	0.0	0	1.5	19.7
VMP-22	5	2/9/2026	52.9	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	0.6	20.5
VMP-22	10	4/29/2025	50.1	0.0	N/A	53.2	0.1	0.0	0.0	0.0	0	0.8	18.9
VMP-22	10	7/25/2025	50.0	0.0	N/A	56.6	0.0	27.2	0.0	0.0	0	1.7	18.6
VMP-22	10	11/6/2025	51.6	0.0	N/A	52.2	0.1	0.0	0.0	0.0	0	0.8	19.8
VMP-22	10	2/9/2026	63.0	0.0	N/A	54.4	0.2	0.0	0.0	0.0	0	0.1	20.6
VMP-22	18	4/29/2025	50.3	0.1	N/A	50.3	0.3	0.0	0.0	0.0	0	0.9	19.1
VMP-22	18	7/25/2025	52.2	0.0	N/A	59.3	0.0	12.8	0.0	0.0	0	2.0	18.1
VMP-22	18	11/6/2025	59.4	0.0	N/A	52.4	0.1	0.0	0.0	0.0	0	2.5	18.4
VMP-22	18	2/9/2026	51.2	0.2	N/A	51.6	0.1	0.0	0.0	0.0	0	1.5	19.7
VMP-22	38	4/29/2025	58.9	0.4	N/A	63.2	0.5	0.0	0.0	0.0	0	0.9	19.2
VMP-22	38	7/25/2025	50.3	0.2	N/A	55.8	0.2	10.3	0.0	0.0	0	1.2	19.1
VMP-22	38	11/6/2025	50.6	0.2	N/A	50.1	1.4	0.0	0.0	0.0	0	0.8	19.8
VMP-22	38	2/9/2026	51.6	0.5	N/A	50.8	0.5	0.0	0.0	0.0	0	0.1	20.7
VMP-23 ⁸	5	5/2/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-23	5	7/25/2025	50.3	0.0	N/A	59.0	0.0	0.0	0.0	0.0	0	3.5	16.5
VMP-23	5	11/5/2025	56.4	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	2.5	18.4
VMP-23	5	2/6/2026	50.0	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	1.1	19.9
VMP-23 ⁸	10	5/2/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-23	10	7/25/2025	50.1	0.0	N/A	60.9	0.0	0.0	0.0	0.0	0	3.0	17.4
VMP-23	10	11/6/2025	58.7	0.0	N/A	57.0	0.0	0.0	0.0	0.0	0	3.7	18.0
VMP-23	10	2/6/2026	50.3	0.0	N/A	54.3	0.0	0.0	0.0	0.0	0	1.6	19.5
VMP-23 ⁸	25	5/2/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-23	25	7/25/2025	50.5	0.0	N/A	54.2	0.0	0.0	0.0	0.0	0	2.6	17.5
VMP-23	25	11/6/2025	51.9	0.0	N/A	51.6	0.0	0.0	0.0	0.0	0	4.9	16.1
VMP-23	25	2/6/2026	53.0	0.0	N/A	54.7	0.0	0.0	0.0	0.0	0	4.3	17.3
VMP-23 ⁸	40	5/2/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-23	40	7/25/2025	50.5	0.0	N/A	57.1	0.0	0.0	0.0	0.0	0	3.0	17.3
VMP-23	40	11/6/2025	53.7	0.0	N/A	52.9	0.0	0.0	0.0	0.0	0	5.0	15.6
VMP-23	40	2/6/2026	50.9	0.0	N/A	52.4	0.0	0.0	0.0	0.0	0	5.2	16.5
VMP-24	5	4/28/2025	51.2	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	0.5	19.9
VMP-24	5	7/22/2025	50.4	0.0	N/A	58.3	0.0	0.0	0.0	0.0	0	0.0	19.7
VMP-24	5	10/31/2025	67.5	2.4	N/A	51.5	3.9	0.0	0.0	0.0	0	0.2	20.4
VMP-24	5	1/30/2026	50.9	0.4	N/A	51.8	1.2	4.3	0.0	0.0	0	0.8	20.3

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR® SAMPLING DATA

Reading Location			Shroud	Tedlar® Bag 1		Shroud	Tedlar® Bag 2						
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec			
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)
VMP-24	10	4/28/2025	51.3	0.0	N/A	51.4	0.0	0.0	0.0	0.0	0	1.4	18.8
VMP-24	10	7/23/2025	50.1	0.0	N/A	61.7	0.0	0.0	0.0	0.0	0	1.2	18.7
VMP-24	10	10/31/2025	52.8	1.7	N/A	50.1	1.3	0.0	0.0	0.0	0	2.6	18.8
VMP-24	10	1/30/2026	50.5	0.0	N/A	68.2	2.5	2.4	0.0	0.0	0	1.8	19.1
VMP-24	22	4/28/2025	51.1	0.0	N/A	52.2	0.0	0.0	0.0	0.0	0	0.5	19.9
VMP-24	22	7/23/2025	50.4	1.3	N/A	57.2	2.9	0.0	0.0	0.0	0	0.1	19.2
VMP-24	22	10/31/2025	52.6	0.6	N/A	51.7	1.6	0.0	0.0	0.0	0	0.0	20.6
VMP-24	22	1/30/2026	58.8	0.1	N/A	51.5	0.2	4.2	0.0	0.0	0	0.7	20.1
VMP-24	34	4/28/2025	52.2	0.0	N/A	52.7	0.0	0.0	0.0	0.0	0	0.5	19.9
VMP-24	34	7/23/2025	50.2	0.5	N/A	55.1	4.4	0.0	0.0	0.0	0	0.0	19.5
VMP-24	34	10/31/2025	50.7	2.2	N/A	55.2	4.3	0.0	0.0	0.0	0	0.1	20.2
VMP-24	34	2/2/2026	53.7	0.3	N/A	53.0	0.5	1.0	0.0	0.0	0	0.0	20.8
VMP-25 ⁸	5	4/29/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25	5	7/23/2025	52.4	0.0	N/A	53.6	0.0	22310	4.6	2.1	42	13.4	1.7
VMP-25	5	11/3/2025	50.1	0.0	N/A	56.4	0.0	34910	1.8	3.1	62	8.3	2.6
VMP-25 ⁸	5	2/2/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25 ⁸	9.5	4/29/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25 ⁸	9.5	7/23/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25 ⁸	9.5	11/3/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25 ⁸	9.5	2/2/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25 ⁸	21	4/29/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25 ⁸	21	7/23/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25 ⁸	21	11/3/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25 ⁸	21	2/2/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25 ⁷	31	4/29/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25 ⁷	31	7/23/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25 ⁷	31	11/3/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25 ⁷	31	2/2/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-32	5	5/1/2025	50.1	0.0	N/A	58.7	0.0	0.0	0.0	0.0	0	1.2	18.1
VMP-32	5	7/30/2025	50.8	0.0	N/A	53.2	0.0	0.0	4.6	0.0	0	4.2	15.9
VMP-32	5	11/7/2025	50.1	0.0	N/A	53.8	0.0	0.0	0.0	0.0	0	5.0	17.9
VMP-32	5	2/6/2026	50.1	0.0	N/A	51.0	0.0	0.0	0.0	0.0	0	2.4	19.8
VMP-32	10	5/1/2025	50.1	0.0	N/A	52.8	0.0	0.0	0.0	0.0	0	1.8	18.1
VMP-32	10	7/30/2025	50.2	0.0	N/A	53.2	0.0	0.0	4.1	0.0	0	3.9	15.5
VMP-32	10	11/7/2025	50.1	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	6.0	16.9
VMP-32	10	2/6/2026	50.1	0.0	N/A	53.4	0.0	0.0	0.0	0.0	0	3.4	18.4
VMP-32	20	5/1/2025	50.1	0.0	N/A	58.3	0.0	0.0	0.0	0.0	0	0.2	19.7
VMP-32 ⁷	20	7/30/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-32	20	11/7/2025	50.2	0.0	N/A	53.8	0.0	0.0	0.0	0.0	0	1.2	20.2
VMP-32	20	2/9/2026	50.1	0.0	N/A	54.1	0.0	0.0	0.0	0.0	0	0.6	20.8
VMP-32	30	5/1/2025	50.4	0.0	N/A	57.5	0.0	0.0	0.0	0.0	0	0.1	20.4
VMP-32	30	7/31/2025	52.1	0.0	N/A	50.4	0.1	0.0	3.6	0.0	0	0.3	20.4
VMP-32	30	11/7/2025	50.1	0.5	N/A	51.3	1.6	0.0	0.0	0.0	0	0.3	20.1
VMP-32	30	2/9/2026	50.1	0.0	N/A	51.3	0.0	0.0	0.0	0.0	0	0.2	20.7
VMP-41	10	4/25/2025	53.1	0.0	N/A	59.0	0.0	0.0	0.0	0.0	0	0.2	20.8
VMP-41	10	7/21/2025	50.4	0.0	N/A	61.4	0.0	0.0	0.0	0.0	0	0.3	20.5
VMP-41	10	10/30/2025	74.7	0.0	N/A	57.8	0.1	0.0	0.0	0.0	0	0.2	20.0
VMP-41	10	1/30/2026	50.5	0.0	N/A	51.3	0.0	0.0	0.0	0.0	0	0.2	20.9
VMP-41	20	4/25/2025	55.3	0.0	N/A	56.0	0.0	0.0	0.0	0.0	0	0.1	19.9
VMP-41	20	7/21/2025	50.0	0.0	N/A	59.2	0.1	0.0	0.0	0.0	0	0.3	20.1
VMP-41	20	10/30/2025	53.8	0.1	N/A	53.2	0.0	0.0	0.0	0.0	0	0.2	20.7
VMP-41	20	1/30/2026	51.5	0.0	N/A	51.7	0.0	9.4	0.0	0.0	0	0.4	20.7
VMP-41	26	4/25/2025	53.1	0.0	N/A	52.5	0.0	0.0	0.0	0.0	0	0.1	19.7
VMP-41	26	7/21/2025	50.0	0.0	N/A	66.3	0.0	0.0	0.0	0.0	0	0.3	20.1
VMP-41	26	10/30/2025	50.8	0.0	N/A	56.1	0.0	0.0	0.0	0.0	0	0.7	20.4
VMP-41	26	1/30/2026	50.8	0.0	N/A	68.2	0.0	103	0.4	0.0	0	1.3	20.2
VMP-42	10	4/30/2025	50.1	0.0	N/A	57.8	0.0	0.0	0.0	0.0	0	0.6	19.8
VMP-42	10	7/24/2025	54.8	0.0	N/A	51.3	0.0	0.0	2.3	0.0	0	1.3	19.5
VMP-42	10	11/5/2025	50.1	0.0	N/A	54.7	0.0	0.0	0.0	0.0	0	1.2	20.3
VMP-42	10	2/5/2026	50.1	0.0	N/A	54.8	0.0	0.0	0.0	0.0	0	0.9	20.8
VMP-42	20	4/30/2025	50.0	0.0	N/A	57.8	0.0	0.0	0.0	0.0	0	0.6	19.7
VMP-42	20	7/24/2025	52.3	0.0	N/A	56.8	0.0	0.0	0.0	0.0	0	1.3	19.0
VMP-42	20	11/5/2025	50.3	0.0	N/A	56.2	0.0	0.0	0.0	0.0	0	1.2	20.2
VMP-42	20	2/5/2026	50.1	0.0	N/A	59.1	0.0	0.0	0.0	0.0	0	0.9	20.8
VMP-42	30	4/30/2025	50.3	0.0	N/A	59.4	0.0	0.0	0.0	0.0	0	0.9	19.5
VMP-42	30	7/24/2025	52.8	0.0	N/A	57.3	0.0	0.0	0.0	0.0	0	1.4	18.5
VMP-42	30	11/5/2025	50.1	0.0	N/A	55.1	0.0	0.0	0.0	0.0	0	2.0	19.7
VMP-42 ⁹	30	3/13/2026	50.6	0.0	N/A	51.6	1.4	0.0	0.0	0.0	0	1.0	19.9

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR® SAMPLING DATA

Reading Location			Shroud	Tedlar® Bag 1		Shroud	Tedlar® Bag 2						
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec			
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)
VMP-43	10	4/28/2025	51.2	0.0	N/A	52.6	0.1	0.0	0.0	0.0	0	0.3	20.1
VMP-43	10	7/25/2025	50.2	0.0	N/A	58.7	0.0	0.0	0.0	0.0	0	0.7	19.5
VMP-43	10	10/28/2025	54.5	0.0	N/A	51.2	0.0	0.0	0.0	0.0	0	0.5	20.3
VMP-43	10	2/6/2026	52.5	0.0	N/A	50.0	0.0	0.0	0.0	0.0	0	0.3	20.8
VMP-43	20	4/28/2025	52.5	0.0	N/A	52.7	0.0	0.0	0.0	0.0	0	0.4	19.9
VMP-43	20	7/29/2025	50.0	0.0	N/A	60.4	0.0	0.0	0.0	0.0	0	1.5	18.9
VMP-43	20	10/28/2025	53.3	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	0.6	20.3
VMP-43	20	2/6/2026	52.2	0.0	N/A	75.4	0.0	0.0	0.0	0.0	0	0.3	20.8
VMP-43	30	4/28/2025	51.6	0.0	N/A	50.7	0.0	0.0	0.0	0.0	0	0.2	20.3
VMP-43	30	7/29/2025	50.7	0.0	N/A	62.5	0.0	0.0	0.0	0.0	0	0.8	19.6
VMP-43	30	10/28/2025	51.3	0.0	N/A	51.5	0.0	0.0	0.0	0.0	0	1.8	18.8
VMP-43	30	2/6/2026	70.1	0.0	N/A	58.8	0.0	0.0	0.0	0.0	0	0.4	20.7
VMP-44 ⁷	10	4/28/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44 ⁷	10	7/29/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44 ⁷	10	10/28/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44 ⁷	10	2/6/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44 ⁷	20	4/28/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44 ⁷	20	7/29/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44 ⁷	20	10/28/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44 ⁷	20	2/6/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44 ⁷	30	4/28/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44 ⁷	30	7/29/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44 ⁷	30	10/28/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44 ⁷	30	2/6/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-45	10	4/28/2025	71.9	0.0	N/A	51.2	0.0	0.0	0.0	0.0	0	0.7	20.1
VMP-45	10	7/24/2025	50.1	0.0	N/A	58.6	0.0	0.0	0.0	0.0	0	1.3	18.7
VMP-45	10	10/31/2025	50.2	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	1.2	20.1
VMP-45	10	2/5/2026	56.1	0.0	N/A	50.6	0.0	0.0	0.0	0.0	0	1.1	19.9
VMP-45	20	4/28/2025	55.5	0.0	N/A	50.6	0.0	0.0	0.0	0.0	0	0.6	19.8
VMP-45	20	7/24/2025	50.2	0.0	N/A	60.3	0.0	0.0	0.0	0.0	0	1.3	19.0
VMP-45	20	10/31/2025	50.9	0.0	N/A	52.6	0.0	0.0	0.0	0.0	0	2.5	18.7
VMP-45	20	2/5/2026	63.0	0.0	N/A	64.8	0.0	0.0	0.0	0.0	0	1.4	19.5
VMP-45	30	4/28/2025	57.2	0.0	N/A	53.1	0.0	0.0	0.0	0.0	0	0.6	19.8
VMP-45	30	7/24/2025	50.0	0.0	N/A	57.4	0.0	0.0	3.2	0.0	0	1.2	19.2
VMP-45	30	10/31/2025	56.5	0.0	N/A	55.7	0.0	0.0	0.0	0.0	0	1.0	20.3
VMP-45	30	2/5/2026	50.0	0.0	N/A	53.2	0.0	0.0	0.0	0.0	0	1.1	19.7
VMP-47 ⁹	5	5/30/2025	54.3	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	0.9	20.0
VMP-47	5	7/21/2025	56.6	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	2.6	18.0
VMP-47	5	10/31/2025	50.1	0.0	N/A	55.3	0.0	0.0	0.0	0.0	0	1.5	20.3
VMP-47	5	2/3/2026	51.9	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	0.8	20.8
VMP-47	10	4/25/2025	50.1	0.0	N/A	57.5	0.1	0.0	0.0	0.0	0	0.0	18.6
VMP-47	10	7/21/2025	50.2	0.0	N/A	58.4	0.0	0.0	0.0	0.0	0	2.8	17.6
VMP-47	10	10/31/2025	50.2	0.0	N/A	56.1	0.0	0.0	0.0	0.0	0	2.7	19.5
VMP-47	10	2/3/2026	52.5	0.0	N/A	51.8	0.0	0.0	0.0	0.0	0	1.3	20.8
VMP-47 ⁹	20	5/30/2025	54.3	0.0	N/A	51.5	0.0	0.0	0.0	0.0	0	1.4	19.5
VMP-47	20	7/21/2025	52.7	0.0	N/A	52.0	0.0	0.0	0.0	0.0	0	2.6	17.8
VMP-47	20	10/31/2025	50.2	0.0	N/A	54.3	0.0	0.0	0.0	0.0	0	2.8	19.3
VMP-47	20	2/3/2026	50.8	0.0	N/A	53.4	0.0	0.0	0.0	0.0	0	1.8	20.6
VMP-47	30	4/25/2025	50.1	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	1.7	18.3
VMP-47	30	7/21/2025	52.6	0.0	N/A	51.7	0.0	0.0	0.0	0.0	0	2.2	17.4
VMP-47	30	10/31/2025	50.2	0.0	N/A	55.3	0.0	0.0	0.0	0.0	0	3.4	18.4
VMP-47	30	2/3/2026	50.8	0.0	N/A	54.6	0.0	0.0	0.0	0.0	0	3.3	18.9
VMP-48	5	5/2/2025	50.1	0.0	N/A	59.6	0.0	0.0	0.0	0.0	0	2.5	17.1
VMP-48	5	7/30/2025	50.3	0.0	N/A	54.8	0.0	0.0	0.0	0.0	0	5.8	16.8
VMP-48	5	11/4/2025	50.1	0.0	N/A	51.3	0.0	0.0	0.0	0.0	0	2.2	19.9
VMP-48	5	2/3/2026	50.3	0.0	N/A	52.1	0.0	0.0	0.0	0.0	0	0.7	20.8
VMP-48	10	5/2/2025	50.0	0.0	N/A	57.8	0.0	0.0	0.0	0.0	0	1.7	17.9
VMP-48	10	7/30/2025	51.1	0.0	N/A	53.2	0.0	0.0	0.0	0.0	0	5.1	15.5
VMP-48	10	11/4/2025	50.1	0.0	N/A	58.3	0.0	0.0	0.0	0.0	0	3.0	19.2
VMP-48	10	2/3/2026	50.5	0.0	N/A	55.6	0.0	0.0	0.0	0.0	0	2.2	19.7
VMP-48 ⁸	20	5/2/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-48 ⁸	20	7/30/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-48	20	11/4/2025	50.1	0.0	N/A	56.7	0.0	0.0	0.0	0.0	0	5.1	18.4
VMP-48	20	2/3/2026	50.8	0.0	N/A	53.8	0.0	0.0	0.0	0.0	0	2.9	19.2
VMP-48	30	5/2/2025	50.1	0.0	N/A	55.8	0.0	0.0	0.0	0.0	0	2.6	18.5
VMP-48	30	7/30/2025	50.6	0.0	N/A	51.8	0.0	0.0	0.0	0.0	0	2.9	16.7
VMP-48	30	11/4/2025	50.1	0.0	N/A	54.7	0.0	0.0	0.0	0.0	0	5.3	16.8
VMP-48	30	2/3/2026	51.7	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	4.8	17.5

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR® SAMPLING DATA

Reading Location			Shroud	Tedlar® Bag 1		Shroud	Tedlar® Bag 2						
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec			
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)
VMP-49	5	4/30/2025	50.1	0.0	N/A	59.8	0.0	0.0	0.0	0.0	0	1.1	17.8
VMP-49	5	7/24/2025	53.3	0.0	N/A	54.8	0.0	0.0	0.0	0.0	0	3.2	18.1
VMP-49	5	11/7/2025	50.1	0.0	N/A	56.3	0.0	0.0	0.0	0.0	0	2.4	19.5
VMP-49	5	2/9/2026	50.1	0.0	N/A	55.6	0.0	0.0	0.0	0.0	0	1.2	20.2
VMP-49	10	4/30/2025	50.0	0.0	N/A	56.9	0.0	0.0	0.0	0.0	0	1.6	17.3
VMP-49	10	7/25/2025	51.9	0.0	N/A	51.3	0.0	0.0	0.0	0.0	0	4.9	15.4
VMP-49	10	11/7/2025	50.1	0.0	N/A	54.3	0.0	0.0	0.0	0.0	0	3.1	18.9
VMP-49	10	2/9/2026	50.1	0.0	N/A	54.2	0.0	0.0	0.0	0.0	0	1.2	20.1
VMP-49	20	4/30/2025	50.5	0.0	N/A	58.7	0.0	0.0	0.0	0.0	0	1.5	18.3
VMP-49	20	7/25/2025	51.6	0.0	N/A	58.0	0.0	0.0	0.0	0.0	0	4.6	14.7
VMP-49	20	11/7/2025	50.1	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	1.9	19.4
VMP-49	20	2/9/2026	50.2	0.0	N/A	60.1	0.0	0.0	0.0	0.0	0	0.6	20.5
VMP-49	30	4/30/2025	50.1	0.0	N/A	57.3	0.0	0.0	0.0	0.0	0	0.5	20.4
VMP-49	30	7/25/2025	52.8	0.0	N/A	57.6	0.0	0.0	0.0	0.0	0	0.7	18.8
VMP-49	30	11/7/2025	50.2	0.0	N/A	59.8	0.0	0.0	0.0	0.0	0	2.0	19.3
VMP-49	30	2/9/2026	50.1	0.0	N/A	54.9	0.0	0.0	0.0	0.0	0	1.3	19.3
VMP-50	5	4/30/2025	50.3	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	0.6	19.4
VMP-50	5	7/30/2025	51.3	0.0	N/A	54.8	0.0	0.0	0.0	0.0	0	0.8	19.1
VMP-50	5	11/7/2025	50.7	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	0.2	20.7
VMP-50	5	2/9/2026	62.2	0.0	N/A	50.9	0.0	0.0	0.0	0.0	0	0.0	20.9
VMP-50	10	4/30/2025	50.5	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	0.5	19.6
VMP-50	10	7/30/2025	50.3	0.0	N/A	60.1	0.0	0.0	0.0	0.0	0	1.3	18.5
VMP-50	10	11/7/2025	53.3	0.0	N/A	53.4	0.0	0.0	0.0	0.0	0	0.7	20.3
VMP-50	10	2/9/2026	52.0	0.0	N/A	51.5	0.0	0.0	0.0	0.0	0	0.4	20.6
VMP-50	20	4/30/2025	50.2	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	0.5	19.8
VMP-50	20	7/30/2025	50.1	0.9	N/A	57.4	0.0	0.0	0.0	0.0	0	1.3	18.3
VMP-50	20	11/7/2025	50.3	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	1.3	19.9
VMP-50	20	2/9/2026	52.7	0.0	N/A	52.8	0.0	0.0	0.0	0.0	0	1.1	20.2
VMP-50	30	4/30/2025	50.9	0.0	N/A	51.6	0.0	4.5	1.3	0.0	0	2.5	18.5
VMP-50	30	7/30/2025	50.0	0.0	N/A	50.7	0.0	6.2	0.0	0.0	0	2.3	16.8
VMP-50	30	11/7/2025	54.4	0.0	N/A	51.1	0.0	4.0	1.1	0.0	0	3.9	16.6
VMP-50	30	2/9/2026	51.4	0.0	N/A	57.1	0.0	0.0	0.0	0.0	0	4.5	16.4
VMP-51	5	4/29/2025	50.2	0.0	N/A	51.5	0.0	0.0	0.0	0.0	0	1.1	19.0
VMP-51	5	7/23/2025	50.3	0.0	N/A	62.1	0.0	0.0	0.0	0.0	0	2.3	16.3
VMP-51	5	11/6/2025	50.4	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	2.3	19.1
VMP-51	5	2/9/2026	53.3	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	0.8	20.5
VMP-51	10	4/29/2025	50.5	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	0.9	19.5
VMP-51	10	7/23/2025	50.2	0.0	N/A	60.4	0.0	0.0	0.0	0.0	0	3.1	16.9
VMP-51	10	11/6/2025	51.4	0.0	N/A	51.7	0.0	0.0	0.0	0.0	0	3.2	18.2
VMP-51 ¹¹	10	3/13/2026	52.5	0.0	N/A	56.2	0.0	0.0	0.0	0.0	0	1.2	19.8
VMP-51	20	4/29/2025	51.5	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	1.6	19.4
VMP-51	20	7/24/2025	50.4	0.0	N/A	60.4	0.0	0.0	0.0	0.0	0	2.7	17.2
VMP-51	20	11/6/2025	52.6	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	3.6	17.2
VMP-51	20	2/9/2026	59.1	0.0	N/A	51.5	0.0	0.0	0.0	0.0	0	2.9	18.4
VMP-51	30	4/29/2025	52.6	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	2.3	18.9
VMP-51	30	7/24/2025	50.2	0.0	N/A	52.6	0.0	0.0	0.0	0.0	0	2.6	16.0
VMP-51	30	11/6/2025	51.1	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	3.8	16.7
VMP-51	30	2/9/2026	50.1	0.0	N/A	55.2	0.0	0.0	0.0	0.0	0	3.6	17.9
VMP-52	5	4/29/2025	62.0	0.0	N/A	68.6	0.0	0.0	0.0	0.0	0	1.7	17.5
VMP-52	5	7/29/2025	50.1	0.0	N/A	55.6	0.0	0.0	0.0	0.0	0	6.4	11.0
VMP-52	5	11/4/2025	51.6	0.0	N/A	51.8	0.0	0.0	0.0	0.0	0	2.6	18.7
VMP-52	5	2/5/2026	55.2	0.4	N/A	52.5	0.5	0.0	0.0	0.0	0	0.7	20.4
VMP-52	10	4/29/2025	53.2	0.0	N/A	51.5	0.0	0.0	0.0	0.0	0	2.0	16.3
VMP-52	10	7/29/2025	50.0	0.0	N/A	52.6	0.0	0.0	0.0	0.0	0	5.7	9.1
VMP-52	10	11/4/2025	51.6	0.0	N/A	52.3	0.0	0.0	0.0	0.0	0	7.5	14.0
VMP-52	10	2/5/2026	52.5	0.0	N/A	53.0	0.0	0.0	0.0	0.0	0	5.7	17.1
VMP-52	20	4/29/2025	50.1	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	6.1	12.5
VMP-52	20	7/29/2025	50.1	0.0	N/A	53.5	0.0	0.0	0.0	0.0	0	6.0	13.0
VMP-52	20	11/4/2025	51.5	0.0	N/A	51.9	0.0	0.0	0.0	0.0	0	6.9	11.8
VMP-52	20	2/5/2026	50.1	0.0	N/A	52.9	0.0	0.0	0.0	0.0	0	8.1	12.1
VMP-52	30	4/29/2025	66.1	0.0	N/A	56.0	0.0	0.0	0.0	0.0	0	6.5	11.8
VMP-52	30	7/29/2025	50.3	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	6.3	12.6
VMP-52	30	11/4/2025	51.5	0.0	N/A	51.3	0.0	0.0	0.0	0.0	0	7.0	11.6
VMP-52	30	2/5/2026	55.3	0.0	N/A	62.2	0.0	0.0	0.0	0.0	0	8.5	11.7
VMP-53	5	4/24/2025	50.2	0.0	N/A	54.9	0.0	0.0	0.0	0.0	0	0.7	19.8
VMP-53	5	7/18/2025	53.4	0.0	N/A	61.3	0.0	0.0	0.0	0.0	0	1.2	19.2
VMP-53	5	10/28/2025	50.2	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	1.5	20.6
VMP-53	5	1/29/2026	51.6	0.0	N/A	50.9	0.0	0.0	0.0	0.0	0	0.3	20.9

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR® SAMPLING DATA

Reading Location			Shroud	Tedlar® Bag 1		Shroud	Tedlar® Bag 2						
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec			
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)
VMP-53 ⁹	10	5/30/2025	51.9	0.0	N/A	57.3	0.0	0.0	0.0	0.0	0	0.7	20.4
VMP-53	10	7/18/2025	53.2	0.0	N/A	61.7	0.0	0.0	0.0	0.0	0	0.9	19.5
VMP-53	10	10/28/2025	50.1	0.0	N/A	56.8	0.0	0.0	0.0	0.0	0	1.4	20.2
VMP-53	10	1/29/2026	52.3	0.0	N/A	60.2	0.0	0.0	0.0	0.0	0	0.3	20.9
VMP-53	20	4/24/2025	54.2	0.0	N/A	69.8	0.0	0.0	0.0	0.0	0	0.4	19.8
VMP-53	20	7/18/2025	51.2	0.0	N/A	51.2	0.0	0.0	0.0	0.0	0	1.2	19.2
VMP-53	20	10/28/2025	50.3	0.0	N/A	55.2	0.0	0.0	0.0	0.0	0	1.8	19.9
VMP-53	20	1/29/2026	50.1	0.0	N/A	55.5	0.0	0.0	0.0	0.0	0	0.6	20.4
VMP-53	30	4/24/2025	50.1	0.0	N/A	57.8	0.1	0.0	0.0	0.0	0	0.9	18.9
VMP-53	30	7/18/2025	50.5	2.5	N/A	64.8	0.3	0.0	0.0	0.0	0	1.7	18.3
VMP-53 ⁹	30	12/19/2025	51.4	0.0	N/A	65.6	0.0	0.0	0.0	0.0	0	2.0	19.5
VMP-53	30	1/29/2026	53.8	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	1.6	20.2
VMP-54	5	4/24/2025	53.3	0.0	N/A	55.9	0.0	0.0	0.0	0.0	0	1.8	19.9
VMP-54	5	7/21/2025	50.1	0.0	N/A	57.5	0.0	0.0	0.0	0.0	0	3.9	16.1
VMP-54	5	10/28/2025	52.0	0.0	N/A	57.3	0.0	0.0	0.0	0.0	0	3.4	18.2
VMP-54	5	1/29/2026	54.0	0.0	N/A	52.0	0.0	0.0	0.0	0.0	0	1.5	20.1
VMP-54	10	4/24/2025	52.6	0.0	N/A	57.8	0.0	0.0	0.0	0.0	0	1.4	19.7
VMP-54	10	7/21/2025	50.3	0.0	N/A	59.7	0.0	0.0	0.0	0.0	0	2.8	17.2
VMP-54	10	10/28/2025	57.4	0.0	N/A	60.0	0.0	0.0	0.0	0.0	0	3.7	17.8
VMP-54 ⁸	10	1/29/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-54	20	4/24/2025	57.8	0.0	N/A	54.6	0.1	0.0	0.0	0.0	0	1.6	19.2
VMP-54	20	7/21/2025	50.1	0.0	N/A	64.2	0.0	0.0	0.0	0.0	0	1.9	18.6
VMP-54	20	10/28/2025	51.5	0.0	N/A	59.9	0.0	0.0	0.0	0.0	0	3.6	17.2
VMP-54	20	1/29/2026	51.0	0.0	N/A	61.0	0.0	0.0	0.0	0.0	0	3.2	18.3
VMP-54	30	4/24/2025	53.2	0.1	N/A	56.0	0.1	0.0	0.0	0.0	0	1.7	18.4
VMP-54	30	7/21/2025	50.4	0.0	N/A	60.7	0.0	0.0	0.0	0.0	0	3.6	15.7
VMP-54	30	10/28/2025	53.5	0.0	N/A	50.9	0.0	0.0	0.0	0.0	0	2.9	18.1
VMP-54	30	1/29/2026	53.7	0.0	N/A	53.1	0.0	0.0	0.0	0.0	0	1.0	20.3
VMP-55 ⁸	5	4/29/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55 ⁸	5	7/23/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55 ⁸	5	11/3/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55 ⁸	5	2/2/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55 ⁸	10	4/29/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55 ⁸	10	7/23/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55 ⁸	10	11/3/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55 ⁸	10	2/2/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55	20	4/29/2025	50.1	0.0	N/A	61.5	0.0	89620	665	42.7	OVR	15.4	2.6
VMP-55	20	7/23/2025	51.4	0.0	N/A	53.6	0.0	33950	953	32.0	OVR	12.8	0.4
VMP-55	20	11/3/2025	50.2	0.0	N/A	50.1	0.0	21090	1425	19.5	OVR	18.8	4.2
VMP-55	20	2/2/2026	50.2	0.0	N/A	57.5	0.0	9850	1012	13.0	OVR	13.8	4.8
VMP-55 ⁸	30	4/29/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55 ⁸	30	7/23/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55 ⁸	30	11/3/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55 ⁸	30	2/2/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-56	10	5/1/2025	50.1	0.0	N/A	52.9	0.0	0.0	0.0	0.0	0	1.0	19.7
VMP-56	10	7/28/2025	51.3	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	2.2	18.6
VMP-56	10	11/5/2025	50.1	0.0	N/A	52.6	0.0	0.0	0.0	0.0	0	0.8	20.7
VMP-56	10	2/4/2026	50.1	0.0	N/A	53.2	0.0	0.0	0.0	0.0	0	0.4	20.8
VMP-56	25	5/1/2025	50.1	0.0	N/A	54.9	0.0	0.0	0.0	0.0	0	0.4	20.5
VMP-56	25	7/28/2025	53.4	0.0	N/A	56.8	0.0	0.0	0.0	0.0	0	0.8	20.0
VMP-56	25	11/5/2025	50.2	0.0	N/A	53.8	0.0	0.0	0.0	0.0	0	1.8	20.1
VMP-56	25	2/4/2026	50.1	0.0	N/A	54.8	0.0	0.0	0.0	0.0	0	0.9	20.6
VMP-56	38.5	5/2/2025	50.1	0.0	N/A	61.2	0.0	342	90.3	0.3	0	0.4	20.4
VMP-56	38.5	7/28/2025	53.2	4.4	80.0	55.4	4.5	534470	978	87.3	OVR	11.9	0.8
VMP-56	38.5	11/5/2025	50.2	2.2	N/A	52.2	1.2	107660	2135	80.0	OVR	7.7	13.3
VMP-56	38.5	2/4/2026	51.3	0.0	N/A	52.1	0.0	715	208	0.5	10	0.9	19.9
VMP-62	5	4/28/2025	50.1	0.0	N/A	60.3	0.0	0.0	0.0	0.0	0	2.9	18.7
VMP-62	5	7/22/2025	52.1	0.0	N/A	52.0	0.0	0.0	0.0	0.0	0	8.4	11.2
VMP-62	5	10/31/2025	50.0	0.0	N/A	56.5	0.0	0.0	0.0	0.0	0	5.4	16.5
VMP-62	5	2/3/2026	52.6	0.0	N/A	51.2	0.0	0.0	0.0	0.0	0	2.2	19.7
VMP-62	10	4/28/2025	50.1	0.0	N/A	59.3	0.0	0.0	0.0	0.0	0	2.7	19.1
VMP-62	10	7/22/2025	52.8	0.0	N/A	56.7	0.0	0.0	0.0	0.0	0	6.5	13.2
VMP-62	10	10/31/2025	50.1	0.0	N/A	59.6	0.0	0.0	0.0	0.0	0	7.1	15.9
VMP-62	10	2/3/2026	52.5	0.0	N/A	52.4	0.0	0.0	0.0	0.0	0	3.2	19.4
VMP-62	20	4/28/2025	50.1	0.0	N/A	58.8	0.0	0.0	0.0	0.0	0	2.2	19.7
VMP-62	20	7/22/2025	51.8	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	5.0	14.4
VMP-62	20	10/31/2025	50.1	0.0	N/A	55.6	0.0	0.0	0.0	0.0	0	6.0	17.2
VMP-62 ⁸	20	2/3/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR® SAMPLING DATA

Reading Location			Shroud	Tedlar® Bag 1		Shroud	Tedlar® Bag 2						
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec			
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)
VMP-62	30	4/28/2025	50.2	0.0	N/A	58.7	0.0	0.0	0.0	0.0	0	2.1	19.8
VMP-62	30	7/22/2025	51.6	0.0	N/A	56.8	0.0	0.0	0.0	0.0	0	2.4	16.0
VMP-62	30	11/4/2025	50.2	0.0	N/A	58.2	0.0	0.0	0.0	0.0	0	4.4	18.2
VMP-62	30	2/3/2026	50.1	0.0	N/A	58.6	0.0	0.0	0.0	0.0	0	3.6	18.0
VMP-63	5	4/28/2025	50.2	0.0	N/A	57.9	0.0	0.0	0.0	0.0	0	0.3	20.7
VMP-63	5	7/22/2025	51.4	0.0	N/A	52.7	0.0	0.0	0.0	0.0	0	0.3	20.5
VMP-63	5	11/4/2025	50.1	0.0	N/A	57.4	0.0	0.0	0.0	0.0	0	0.3	20.7
VMP-63	5	2/3/2026	50.1	0.0	N/A	53.8	0.0	0.0	0.0	0.0	0	0.2	20.9
VMP-63	10	4/28/2025	50.3	0.0	N/A	59.8	0.0	0.0	0.0	0.0	0	0.5	20.3
VMP-63	10	7/22/2025	51.6	0.0	N/A	54.8	0.0	0.0	0.0	0.0	0	0.6	19.8
VMP-63	10	11/4/2025	50.1	0.0	N/A	56.3	0.0	0.0	0.0	0.0	0	0.5	20.5
VMP-63	10	2/3/2026	50.8	0.0	N/A	52.1	0.0	0.0	0.0	0.0	0	0.3	20.9
VMP-63	20	4/28/2025	50.1	0.0	N/A	63.2	0.0	0.0	0.0	0.0	0	0.5	20.0
VMP-63	20	7/22/2025	51.4	0.0	N/A	55.6	0.0	0.0	0.0	0.0	0	0.5	19.2
VMP-63	20	11/4/2025	50.1	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	0.8	20.0
VMP-63	20	2/3/2026	50.1	0.0	N/A	52.1	0.0	0.0	0.0	0.0	0	0.6	20.9
VMP-63	30	4/28/2025	50.4	0.0	N/A	61.3	0.0	0.0	0.0	0.0	0	0.7	19.0
VMP-63	30	7/22/2025	50.8	0.0	N/A	53.7	0.0	0.0	0.0	0.0	0	0.6	18.8
VMP-63	30	11/4/2025	50.1	0.0	N/A	54.3	0.0	0.0	0.0	0.0	0	1.2	19.7
VMP-63	30	2/3/2026	53.8	0.0	N/A	56.9	0.0	0.0	0.0	0.0	0	0.8	20.7
VMP-64	5	4/25/2025	50.1	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	0.1	19.8
VMP-64	5	7/21/2025	56.4	0.0	N/A	55.7	0.0	181	0.0	0.1	2	3.1	10.2
VMP-64	5	10/30/2025	50.2	0.0	N/A	56.3	0.0	0.0	0.0	0.0	0	0.5	20.8
VMP-64	5	1/30/2026	54.9	0.0	N/A	52.5	0.0	0.0	0.0	0.0	0	0.4	20.8
VMP-64	10	4/25/2025	50.8	0.0	N/A	54.8	0.1	0.0	0.0	0.0	0	0.6	19.6
VMP-64	10	7/21/2025	53.9	0.0	N/A	55.5	0.0	5837	0.0	0.6	12	3.3	12.8
VMP-64	10	10/30/2025	50.1	0.0	N/A	54.7	0.0	0.0	0.0	0.0	0	1.8	20.3
VMP-64	10	1/30/2026	52.0	0.0	N/A	59.8	0.0	0.0	0.0	0.0	0	0.9	20.7
VMP-64	20	4/25/2025	50.8	0.0	N/A	57.9	0.0	3.8	0.0	0.0	0	2.6	18.2
VMP-64	20	7/21/2025	52.2	0.0	N/A	50.1	0.0	2964	0.0	0.4	8	3.5	16.3
VMP-64	20	10/30/2025	50.1	0.0	N/A	54.9	0.0	0.0	0.0	0.0	0	4.5	18.6
VMP-64 ⁸	20	1/30/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-64 ⁸	28	4/25/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-64 ⁸	28	7/21/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-64 ⁸	28	10/30/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-64 ⁸	28	1/30/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

- Notes:
1. OVR is used to indicate a reading over range for the FID, PID, or Landtec.
 2. N/A is used to indicate that a reading was not collected because it was unnecessary (i.e., CH₄ on Tedlar® Bag 1 if helium in Bag was minimal).
 3. NM is used to indicate that a reading was not measured.
 4. NS is used to indicate that a reading was not collected because the port could not be sampled.
 5. FID readings were taken with a TVA-2020. When oxygen concentrations were <14%, or when the sample put the flame out, a dilution tip was used when analyzing samples with the FID.
The dilution tip introduces ambient air in a 10:1 ratio to the sample, which requires the sample readings to be multiplied by 10 to get the actual value.
The FID readings in this table illustrate the actual FID values that were represented in each sample.
 6. Negative readings on the FID are recorded as zero.
 7. VMP not sampled due to port integrity.
 8. VMP not sampled because screen submerged below water table, capillary fringe, or a temporary water condition.
 9. VMP re-sampled due to elevated helium readings (>10% of shroud) in canister at the laboratory.
 10. VMP not sampled because it was inaccessible due to parking or nearby operations.
 11. VMP re-sampled due to anomalous results in the initial sample.
 12. VMP re-sampled due to issues with the canister after arriving at the laboratory.

TABLE 4
SOIL VAPOR SCREENING CRITERIA

Chemical	Residential (mg/m ³)	Industrial/ Commercial (mg/m ³)
TO-15 Analytes		
Acetone	750,000	750,000
Benzene	0.37	2.8
Bromodichloromethane	450,000	450,000
Bromoform	11.0	52.0
Bromomethane	6.9	42.0
1,3-Butadiene		
2-Butanone	6,400	40,000
Carbon disulfide	780	5,300
Carbon tetrachloride	0.21	1.5
Chlorobenzene	69.0	420
Chlorodibromomethane	57,000	57,000
Chloroethane		
Chloroform	0.11	0.92
Chloromethane		
Allyl chloride (3-Chloropropene)		
alpha-Chlorotoluene		
Cyclohexane		
1,2-Dibromo-3-chloropropane (DBCP)	0.0012	0.0062
1,2-Dibromoethane (EDB)	0.0078	0.048
1,2-Dichlorobenzene	290	1,700
1,3-Dichlorobenzene		
1,4-Dichlorobenzene	1,200	6,800
Dichlorodifluoromethane (Freon 12)	270	1,700
1,1-Dichloroethane	690	4,200
1,2-Dichloroethane	0.099	0.81
1,1-Dichloroethene	240	1,600
cis-1,2-Dichloroethene	1,100,000	1,100,000
trans-1,2-Dichloroethene	85.0	510
Dichloromethane (Methylene chloride)	5.6	45.0
1,2-Dichloropropane	0.31	2.3
cis-1,3-Dichloropropene	0.9	6.2
trans-1,3-Dichloropropene	0.9	6.2
1,4-Dioxane	0.22	2.3
Ethanol		
Ethylbenzene	1.3	9.3
4-Ethyltoluene		
Freon 113		
Freon 114		
Heptane		
Hexachlorobutadiene		
Hexane		
2-Hexanone (Methyl N-Butyl Ketone)		
Isopropylbenzene (Cumene)	600	3,500
4-Methyl-2-pentanone (Methyl Isobutyl Ketone)		
Methyl tert-Butyl Ether (MTBE)	3,700	24,000
n-Propylbenzene		
2-Propanol		
Styrene	1,400	8,500
Tetrachloroethene	0.55	4.0
1,1,2,2-Tetrachloroethane		
Tetrahydrofuran		
Toluene	6,200	40,000
1,2,4-Trichlorobenzene	5.4	25.0
Trichloroethene	1.5	12.0
1,1,1-Trichloroethane (Methyl chloroform)	6,600	41,000
1,1,2-Trichloroethane	170,000	170,000
Trichlorofluoromethane (Freon 11)	860	5,600
1,2,4-Trimethylbenzene		
1,3,5-Trimethylbenzene		
2,2,4-Trimethylpentane		
Vinyl chloride	0.29	4.8
Xylenes (total)	140	840
m,p-Xylene	130	820
o-Xylenes	120	790

Note:

- Screening criteria source: Illinois Pollution Control Board, Tiered Approach to Corrective Action (TACO) Title 35 - Subtitle G; Chapter I, Subchapter f, Part 742; Appendix B, Table H: Tier 1 Indoor Inhalation Remediation Objectives for Residential and Industrial/Commercial Properties for the Diffusion and Advection Exposure Route, July 15, 2013.
- Blank cells indicate that chemical does not have screening criteria.

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

Residential Screening Criteria (mg/m³)				Benzene			Bromodichloromethane			Butane			Carbon Tetrachloride			Chlorobenzene			Chloroform			Dichlorodifluoromethane			Dichloromethane (Methylene Chloride)		
				0.37			450000						0.21			69			0.11			270			5.6		
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-1	5	VMP-1-5-042925	4/29/2025	< 0.0035	U		< 0.0073	U		0.0054	J		< 0.0069	U		< 0.0050	U		< 0.0053	U		0.0018	J		< 0.038	J	U
VMP-1	5	VMP-1-5-042925-DUP	4/29/2025	< 0.0034	U		< 0.0072	U		0.0052	J		< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0019	J		< 0.038	J	U
VMP-1	5	VMP-1-5-072425	7/24/2025	0.00078	J		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		0.0012	J		0.0023	J		< 0.037	U	
VMP-1	5	VMP-1-5-102825	10/28/2025	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0047	U		< 0.0050	U		0.0018	J		< 0.036	U	
VMP-1	5	VMP-1-5-020426	2/4/2026	< 0.0032	U		< 0.0067	U		< 0.0095	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0023	J		< 0.0070	U	
VMP-1	5	VMP-1-5-020426-DUP	2/4/2026	< 0.0034	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0022	J		< 0.0073	U	
VMP-1	8.5	VMP-1-8.5-043025	4/30/2025	0.00061	J		< 0.0064	U		< 0.0091	U		< 0.0060	U		< 0.0044	U		< 0.0047	U		0.0019	J		< 0.033	U	
VMP-1	8.5	VMP-1-8.5-072425	7/24/2025	0.0027	J		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		0.0011	J		0.0024	J		< 0.037	U	
VMP-1	8.5	VMP-1-8.5-102825	10/28/2025	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0064	U		< 0.0046	U		< 0.0049	U		0.0024	J		< 0.035	U	
VMP-1	8.5	VMP-1-8.5-020426	2/4/2026	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0064	U		< 0.0047	U		< 0.0049	U		0.0022	J		< 0.0070	U	
VMP-1	38.5	VMP-1-38.5-043025	4/30/2025	< 0.0032	U		< 0.0067	U		< 0.0095	U		< 0.0063	U		< 0.0046	U		< 0.0048	U		0.0020	J		< 0.034	U	
VMP-1	38.5	VMP-1-38.5-072425	7/24/2025	0.0035			< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0024	J		< 0.037	U	
VMP-1	38.5	VMP-1-38.5-020426	2/4/2026	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0022	J		< 0.0070	U	
VMP-2	5	VMP-2-5-050125	5/1/2025	< 0.0035	U		< 0.0074	U		< 0.01	U		< 0.0069	U		< 0.0051	U		< 0.0054	U		0.0017	J		< 0.038	U	
VMP-2	5	VMP-2-5-050125-DUP	5/1/2025	< 0.0035	U		< 0.0074	U		< 0.01	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0018	J		< 0.038	U	
VMP-2	5	VMP-2-5-072925	7/29/2025	0.0047			< 0.0076	U		0.085			< 0.0072	U		< 0.0052	U		< 0.0056	U		0.0022	J		< 0.04	U	
VMP-2	5	VMP-2-5-110425	11/4/2025	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0047	U		< 0.0050	U		0.0022	J		< 0.036	U	
VMP-2	5	VMP-2-5-110425-DUP	11/4/2025	< 0.0033	U		< 0.0070	U		0.0062	J		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0025	J		< 0.036	U	
VMP-2	5	VMP-2-5-020526	2/5/2026	< 0.0031	U		< 0.0065	U		< 0.0092	U		< 0.0061	U		< 0.0045	U		< 0.0047	U		0.0020	J		< 0.0067	U	
VMP-2	5	VMP-2-5-020526-DUP	2/5/2026	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0021	J		< 0.0070	U	
VMP-2	8.5	VMP-2-8.5-050125	5/1/2025	< 0.0033	U		0.0024	J		< 0.0099	U		< 0.0065	U		< 0.0048	U		0.0046	J		0.0019	J		< 0.036	U	
VMP-2	8.5	VMP-2-8.5-072925	7/29/2025	< 0.0032	U		0.0074			0.25			< 0.0064	U		< 0.0046	U		0.011			0.0019	J		0.0019	J	
VMP-2	8.5	VMP-2-8.5-110425	11/4/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0024	J		< 0.037	U	
VMP-2	8.5	VMP-2-8.5-020526	2/5/2026	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0021	J		< 0.0070	U	
VMP-2	22	VMP-2-22-050125	5/1/2025	< 0.0034	U		0.0069	J		< 0.01	U		< 0.0067	U		< 0.0049	U		0.01			0.0016	J		< 0.037	U	
VMP-2	22	VMP-2-22-072925	7/29/2025	< 0.0033	U		0.012			< 0.0098	U		< 0.0065	U		< 0.0047	U		0.02			0.0020	J		< 0.036	U	
VMP-2	22	VMP-2-22-110425	11/4/2025	< 0.0034	U		0.0026	J		< 0.01	U		< 0.0067	U		< 0.0049	U		0.0034	J		0.0025	J		< 0.037	U	
VMP-2	22	VMP-2-22-020526	2/5/2026	< 0.0030	U		< 0.0064	U		< 0.0090	U		< 0.0060	U		< 0.0044	U		< 0.0046	U		0.0020	J		< 0.0066	U	
VMP-2	42	VMP-2-42-050225	5/2/2025	< 200	U		< 420	U		10000			< 390	U		< 280	U		< 300	U		< 310	U		< 860	U	
VMP-2	42	VMP-2-42-072825	7/28/2025	< 540	U		< 1100	U		20000			< 1100	U		< 780	U		< 830	U		< 840	U		< 2400	U	
VMP-3	5	VMP-3-5-050125	5/1/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0016	J		< 0.037	U	
VMP-3	5	VMP-3-5-072925	7/29/2025	< 0.0032	U		< 0.0066	U		< 0.0094	U		< 0.0062	U		< 0.0046	U		< 0.0048	U		0.0019	J		< 0.034	U	
VMP-3	5	VMP-3-5-072925-DUP	7/29/2025	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0064	U		< 0.0046	U		< 0.0049	U		0.0020	J		< 0.035	U	
VMP-3	5	VMP-3-5-110625	11/6/2025	< 0.0034	U		< 0.0072	U		0.0036	J		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0022	J		< 0.037	U	
VMP-3	5	VMP-3-5-020626	2/6/2026	< 0.0032	U		< 0.0067	U		0.0076	J		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0					

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

Residential Screening Criteria (mg/m³)				Benzene			Bromodichloromethane			Butane			Carbon Tetrachloride			Chlorobenzene			Chloroform			Dichlorodifluoromethane			Dichloromethane (Methylene Chloride)		
				0.37			450000						0.21			69			0.11			270			5.6		
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-3	39	VMP-3-39-050125	5/1/2025	< 0.024	U		< 0.05	U		1.4			< 0.046	U		< 0.034	U		0.047			< 0.036	U		< 0.26	U	
VMP-3	39	VMP-3-39-072825	7/28/2025	< 7.4	U		< 16	U		200			< 15	U		< 11	U		< 11	U		< 12	U		< 32	U	
VMP-4	5	VMP-4-5-042925	4/29/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0069	U		< 0.0050	U		< 0.0053	U		0.0019	J		< 0.038	J	U
VMP-4	5	VMP-4-5-073025	7/30/2025	< 0.0036	U		< 0.0077	U		< 0.011	U		< 0.0072	U		< 0.0053	U		< 0.0056	U		0.0023	J		< 0.04	U	
VMP-4	5	VMP-4-5-110425	11/4/2025	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0024	J		< 0.039	U	
VMP-4	5	VMP-4-5-020926	2/9/2026	< 0.0031	U		< 0.0064	U		< 0.0091	U		< 0.0060	U		< 0.0044	U		< 0.0047	U		0.0022	J		< 0.0067	U	
VMP-4	12	VMP-4-12-042925	4/29/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0018	J		< 0.037	J	U
VMP-4	12	VMP-4-12-042925-DUP	4/29/2025	< 0.0031	U		< 0.0065	U		< 0.0093	U		< 0.0061	U		< 0.0045	U		< 0.0048	U		0.0019	J		< 0.034	J	U
VMP-4	12	VMP-4-12-073025	7/30/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0050	U		0.0022	J		0.0018	J		< 0.038	U	
VMP-4	12	VMP-4-12-110425	11/4/2025	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0064	U		< 0.0046	U		< 0.0049	U		0.0026	J		< 0.035	U	
VMP-4	12	VMP-4-12-110425-DUP	11/4/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0024	J		< 0.037	U	
VMP-4	12	VMP-4-12-020926	2/9/2026	< 0.0031	U		< 0.0066	U		< 0.0094	U		< 0.0062	U		< 0.0045	U		< 0.0048	U		0.0022	J		< 0.0068	U	
VMP-4	23.5	VMP-4-23.5-043025	4/30/2025	< 0.0032	U		< 0.0067	U		< 0.0096	U		< 0.0063	U		< 0.0046	U		0.0041	J		0.0016	J		< 0.035	U	
VMP-4	23.5	VMP-4-23.5-073025	7/30/2025	< 0.0036	U		< 0.0076	U		< 0.011	U		< 0.0071	U		< 0.0052	U		< 0.0055	U		0.0021	J		0.0020	J	
VMP-4	23.5	VMP-4-23.5-110425	11/4/2025	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0048	U		< 0.0050	U		0.0021	J		< 0.036	U	
VMP-4	23.5	VMP-4-23.5-020926	2/9/2026	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0047	U		0.0041	J		0.0021	J		< 0.0071	U	
VMP-5	5	VMP-5-5-042825	4/28/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0018	J		< 0.037	J	U
VMP-5	5	VMP-5-5-072325	7/23/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0022	J		< 0.037	U	
VMP-5	5	VMP-5-5-103125	10/31/2025	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0023	J		< 0.039	U	
VMP-5	5	VMP-5-5-020626	2/6/2026	< 0.0032	U		< 0.0068	U		0.058			< 0.0064	U		< 0.0047	U		< 0.0050	U		0.0020	J		< 0.0071	U	
VMP-5	12.5	VMP-5-12.5-042825	4/28/2025	< 0.0035	U		< 0.0074	U		< 0.01	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0018	J		< 0.038	J	U
VMP-5	12.5	VMP-5-12.5-072325	7/23/2025	< 0.0032	U		< 0.0066	U		< 0.0094	U		< 0.0062	U		< 0.0046	U		< 0.0048	U		0.0022	J		< 0.034	U	
VMP-5	12.5	VMP-5-12.5-103125	10/31/2025	< 0.0031	U		< 0.0066	U		< 0.0093	U	UJ	< 0.0062	U		< 0.0045	U		< 0.0048	U		0.0018	J		< 0.034	U	
VMP-5	12.5	VMP-5-12.5-020626	2/6/2026	< 0.0034	U		< 0.0072	U		0.0037	J		< 0.0067	U		< 0.0049	U		0.0020	J		0.0020	J		< 0.0074	U	
VMP-5	31	VMP-5-31-042825	4/28/2025	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0064	U		< 0.0046	U		0.0031	J		< 0.0050	U		< 0.035	J	U
VMP-5	31	VMP-5-31-042825-DUP	4/28/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0050	U		0.0034	J		< 0.0053	U		< 0.038	J	U
VMP-5	31	VMP-5-31-072325	7/23/2025	< 0.0032	U		< 0.0067	U		< 0.0095	U		< 0.0063	U		< 0.0046	U		0.0033	J		0.0034	J		< 0.034	U	
VMP-5	31	VMP-5-31-103125	10/31/2025	< 0.0035	U		< 0.0074	U		< 0.01	U	UJ	< 0.0069	U		< 0.0051	U		0.0033	J		0.0022	J		< 0.038	U	
VMP-5	31	VMP-5-31-020626	2/6/2026	< 0.0033	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		0.0034	J		0.0019	J		< 0.0073	U	
VMP-5	31	VMP-5-31-020626-DUP	2/6/2026	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0070	U		< 0.0051	U		0.0036	J		0.0023	J		< 0.0077	U	
VMP-5	40	VMP-5-40-042825	4/28/2025	0.00070	J		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		0.0036	J		< 0.0053	U		< 0.037	J	U
VMP-5	40	VMP-5-40-072325	7/23/2025	0.0013	J		< 0.0075	U		< 0.011	U		< 0.0071	U		< 0.0052	U		0.0043	J		0.0029	J		< 0.039	U	
VMP-5	40	VMP-5-40-103125	10/31/2025	< 0.0035	U		< 0.0073	U		< 0.01	U	UJ	< 0.0068	U		< 0.0050	U		0.0038	J		0.0022	J		< 0.038	U	
VMP-5	40	VMP-5-40-103125-DUP	10/31/2025	< 0.0037	U		< 0.0077	U		< 0.011	UJ	UJ	< 0.0073	U		< 0.0053	U		0.0038	J		< 0.0057	U		< 0.04	U	
VMP-5	40	VMP-5-40-020626	2/6/2026	< 0.0033	U		< 0.0070	U		< 0.01	U																

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

Residential Screening Criteria (mg/m³)				Benzene			Bromodichloromethane			Butane			Carbon Tetrachloride			Chlorobenzene			Chloroform			Dichlorodifluoromethane			Dichloromethane (Methylene Chloride)		
				0.37			450000						0.21			69			0.11			270			5.6		
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-6	39	VMP-6-39-043025	4/30/2025	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0048	U		< 0.0050	U		0.0015	J		< 0.036	U	
VMP-6	39	VMP-6-39-072925	7/29/2025	0.00091	J		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0050	U		0.0027	J		0.0019	J		< 0.038	U	
VMP-6	39	VMP-6-39-110425	11/4/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0018	J		< 0.037	U	
VMP-6	39	VMP-6-39-020226	2/2/2026	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0021	J		< 0.0074	U	
VMP-7	5	VMP-7-5-042525	4/25/2025	0.0019	J		< 0.0069	U		0.032			< 0.0064	U		< 0.0047	U		< 0.0050	U		0.0017	J		< 0.036	U	
VMP-7	5	VMP-7-5-072425	7/24/2025	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0070	U		< 0.0052	U		0.0029	J		0.0020	J		< 0.039	U	
VMP-7	5	VMP-7-5-110425	11/4/2025	< 0.0033	U		< 0.0069	U		0.015			< 0.0065	U		< 0.0047	U		< 0.0050	U		0.0019	J		< 0.036	U	
VMP-7	5	VMP-7-5-020526	2/5/2026	0.0017	J		< 0.0070	U		0.015			< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0022	J		< 0.0073	U	
VMP-7	13.5	VMP-7-13.5-042525	4/25/2025	0.00099	J		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0047	U		< 0.0050	U		0.0019	J		< 0.036	U	
VMP-7	13.5	VMP-7-13.5-072425	7/24/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0067	U		< 0.0049	U		0.0018	J		0.0020	J		< 0.037	U	
VMP-7	13.5	VMP-7-13.5-072425-DUP	7/24/2025	< 0.0030	U		< 0.0063	U		< 0.0089	U		< 0.0059	U		< 0.0043	U		0.0016	J		0.0020	J		< 0.032	U	
VMP-7	13.5	VMP-7-13.5-110425	11/4/2025	< 0.0036	U		< 0.0076	U		0.0042	J		< 0.0071	U		< 0.0052	U		< 0.0055	U		0.0023	J		< 0.039	U	
VMP-7	13.5	VMP-7-13.5-020526	2/5/2026	0.0026	J		< 0.0063	U		0.021			< 0.0059	U		< 0.0043	U		< 0.0046	U		0.0021	J		< 0.0065	U	
VMP-7	29.5	VMP-7-29.5-042525	4/25/2025	0.00070	J		< 0.0067	U		< 0.0096	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0017	J		< 0.035	U	
VMP-7	29.5	VMP-7-29.5-072425	7/24/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0094			< 0.037	U	
VMP-7	29.5	VMP-7-29.5-110425	11/4/2025	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0048	U		< 0.0050	U		0.021			< 0.036	U	
VMP-7	29.5	VMP-7-29.5-020526	2/5/2026	0.0031			< 0.0060	U		0.0057	J		< 0.0057	U		< 0.0041	U		< 0.0044	U		0.0062			< 0.0063	U	
VMP-7	38	VMP-7-38-042525	4/25/2025	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0048	U		< 0.0050	U		< 0.0051	U		< 0.036	U	
VMP-7	38	VMP-7-38-072425	7/24/2025	0.00073	J		< 0.0071	U		0.0062	J		< 0.0067	U		< 0.0049	U		0.0024	J		0.0044	J		< 0.037	U	
VMP-7	38	VMP-7-38-110425	11/4/2025	< 0.0033	U		< 0.0070	U		< 0.0099	U		< 0.0065	U		< 0.0048	U		< 0.0051	U		0.017			< 0.036	U	
VMP-7	38	VMP-7-38-020526	2/5/2026	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0047	U		< 0.0050	U		0.0080			< 0.0072	U	
VMP-8	5	VMP-8-5-042425	4/24/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0018	J		< 0.037	J	U
VMP-8	5	VMP-8-5-072125	7/21/2025	< 0.0033	U		< 0.0069	U		< 0.0097	U		< 0.0064	U		< 0.0047	U		0.0010	J		0.0028	J		< 0.036	U	
VMP-8	5	VMP-8-5-102725	10/27/2025	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0048	U		0.0082			< 0.0051	U		< 0.036	U	
VMP-8	5	VMP-8-5-012826	1/28/2026	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0023	J		< 0.0076	U	
VMP-8	5	VMP-8-5-012826-DUP	1/28/2026	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0025	J		< 0.0077	U	
VMP-8	9.5	VMP-8-9.5-042425	4/24/2025	< 0.0036	U		< 0.0076	U		< 0.011	U		< 0.0072	U		< 0.0052	U		< 0.0056	U		0.0018	J		< 0.04	U	
VMP-8	9.5	VMP-8-9.5-072125	7/21/2025	< 0.0033	U		< 0.0069	U		0.018			< 0.0065	U		< 0.0048	U		0.0011	J		0.0024	J		< 0.036	U	
VMP-8	9.5	VMP-8-9.5-102725	10/27/2025	< 0.0027	U	UJ	< 0.0057	U	UJ	< 0.0081	U	UJ	< 0.0054	U	UJ	< 0.0039	U	UJ	< 0.0042	U	UJ	0.0022	J	J	< 0.03	U	UJ
VMP-8	9.5	VMP-8-9.5-012826	1/28/2026	0.0018	J		< 0.0071	U		0.0050	J		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0024	J		< 0.0074	U	
VMP-8	23.5	VMP-8-23.5-042425	4/24/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0049	U		< 0.0052	U		0.0017	J		< 0.037	J	U
VMP-8	23.5	VMP-8-23.5-042425-DUP	4/24/2025	< 0.0034	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0019	J		< 0.036	J	U
VMP-8	23.5	VMP-8-23.5-072125	7/21/2025	< 0.0034	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		0.0012	J		0.0023	J		< 0.036	U	
VMP-8	23.5	VMP-8-23.5-102725	10/27/2025	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U													

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

Residential Screening Criteria (mg/m³)				Benzene			Bromodichloromethane			Butane			Carbon Tetrachloride			Chlorobenzene			Chloroform			Dichlorodifluoromethane			Dichloromethane (Methylene Chloride)		
				0.37			450000						0.21			69			0.11			270			5.6		
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-9	38.5	VMP-9-38.5-042325	4/23/2025	0.00063	J		< 0.0073	U		< 0.01	U		< 0.0068	U		< 0.0050	U		0.0021	J		0.0031	J		< 0.038	U	
VMP-9	38.5	VMP-9-38.5-071825	7/18/2025	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0047	U		0.0019	J		0.0021	J		< 0.036	U	
VMP-9	38.5	VMP-9-38.5-103025	10/30/2025	< 0.0033	U		< 0.0069	U		< 0.0098	UJ	UJ	< 0.0065	U		< 0.0047	U		< 0.0050	U		0.0020	J		< 0.036	U	
VMP-9	38.5	VMP-9-38.5-031326	3/13/2026	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0067	U		< 0.0049	U		0.0035	J		0.0032	J		< 0.0074	U	
VMP-18	8.5	VMP-18-8.5-042425	4/24/2025	< 0.0036	U		< 0.0076	U		< 0.011	U		< 0.0071	U		< 0.0052	U		< 0.0055	U		0.0019	J		< 0.039	J	U
VMP-18	8.5	VMP-18-8.5-072125	7/21/2025	0.00071	J		< 0.0074	U		< 0.01	U		< 0.0070	U		< 0.0051	U		0.0027	J		0.0025	J		< 0.038	U	
VMP-18	8.5	VMP-18-8.5-072125-DUP	7/21/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0069	U		< 0.0050	U		0.0020	J		0.0025	J		< 0.038	U	
VMP-18	8.5	VMP-18-8.5-102825	10/28/2025	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0048	U		< 0.0050	U		0.0020	J		< 0.036	U	
VMP-18	8.5	VMP-18-8.5-012926	1/29/2026	< 0.0031	U		< 0.0065	U		< 0.0093	U		< 0.0061	U		< 0.0045	U		< 0.0048	U		0.0024	J		< 0.0068	U	
VMP-19	5	VMP-19-5-042425	4/24/2025	< 0.0037	U		< 0.0077	U		< 0.011	U		< 0.0072	U		< 0.0053	U		< 0.0056	U		0.0018	J		< 0.04	J	U
VMP-19	5	VMP-19-5-042425-DUP	4/24/2025	< 0.0036	U		< 0.0076	U		< 0.011	U		< 0.0071	U		< 0.0052	U		< 0.0055	U		0.0020	J		< 0.039	J	U
VMP-19	5	VMP-19-5-071825	7/18/2025	< 0.0033	U		< 0.0070	U		0.0069	J		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0022	J		< 0.036	U	
VMP-19	5	VMP-19-5-071825-DUP	7/18/2025	< 0.0034	U		< 0.0070	U		0.0078	J		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0023	J		< 0.036	U	
VMP-19	5	VMP-19-5-103125	10/31/2025	0.0014	J		< 0.0066	U		0.0041	J	J	< 0.0062	U		< 0.0046	U		< 0.0048	U		0.0020	J		< 0.034	U	
VMP-19	5	VMP-19-5-012926	1/29/2026	< 0.0029	U		< 0.0061	U		0.0036	J		< 0.0057	U		< 0.0042	U		< 0.0045	U		0.0025	J		< 0.0063	U	
VMP-19	5	VMP-19-5-012926-DUP	1/29/2026	< 0.0030	U		< 0.0062	U		< 0.0088	U		< 0.0058	U		< 0.0043	U		< 0.0045	U		0.0028	J		< 0.0064	U	
VMP-20	5	VMP-20-5-050125	5/1/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0050	U		< 0.0053	U		< 0.0053	U		< 0.038	U	
VMP-20	5	VMP-20-5-072925	7/29/2025	< 0.0034	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0020	J		< 0.036	U	
VMP-20	5	VMP-20-5-072925-DUP	7/29/2025	< 0.0032	U		< 0.0066	U		0.0038	J		< 0.0062	U		< 0.0046	U		< 0.0048	U		0.0018	J		0.0022	J	
VMP-20	5	VMP-20-5-110525	11/5/2025	< 0.0034	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0022	J		< 0.036	U	
VMP-20	5	VMP-20-5-110525-DUP	11/5/2025	0.0051			< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0020	J		< 0.038	U	
VMP-20	5	VMP-20-5-020526	2/5/2026	< 0.0034	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0021	J		< 0.0073	U	
VMP-20	10	VMP-20-10-050125	5/1/2025	< 0.0031	U		< 0.0064	U		< 0.0091	U		< 0.0060	U		< 0.0044	U		< 0.0047	U		0.0016	J		< 0.033	U	
VMP-20	10	VMP-20-10-072925	7/29/2025	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0064	U		< 0.0046	U		0.0031	J		0.0018	J		< 0.035	U	
VMP-20	10	VMP-20-10-110525	11/5/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0049	U		< 0.0052	U		0.0021	J		< 0.037	U	
VMP-20	10	VMP-20-10-020526	2/5/2026	< 0.0032	U		< 0.0066	U		< 0.0094	U		< 0.0062	U		< 0.0046	U		< 0.0048	U		0.0020	J		< 0.0069	U	
VMP-20	25	VMP-20-25-050125	5/1/2025	< 0.0032	U		< 0.0068	U		0.035			< 0.0064	U		< 0.0046	U		< 0.0049	U		0.0016	J		< 0.035	U	
VMP-20	25	VMP-20-25-050125-DUP	5/1/2025	< 0.0032	U		< 0.0068	U		0.035			< 0.0064	U		< 0.0047	U		< 0.0050	U		< 0.0050	U		< 0.035	U	
VMP-20	25	VMP-20-25-072925	7/29/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0022	J		< 0.037	U	
VMP-20	25	VMP-20-25-110525	11/5/2025	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0071	U		< 0.0052	U		< 0.0055	U		0.0023	J		< 0.039	U	
VMP-20	25	VMP-20-25-020526	2/5/2026	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0047	U		< 0.0050	U		0.0020	J		< 0.0072	U	
VMP-20	39.5	VMP-20-39.5-050125	5/1/2025	0.0014	J		< 0.0070	U		< 0.0099	U		< 0.0065	U		< 0.0048	U		< 0.0051	U		< 0.0051	U		< 0.036	U	
VMP-20	39.5	VMP-20-39.5-072925	7/29/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0069	U		< 0.0050	U		0.0030	J		0.0017	J		< 0.038	U	
VMP-20	39.5	VMP-20-39.5-020526	2/5/2026	< 0.0033	U		< 0.0069	U		0.0038	J		< 0.0065	U		< 0.0047	U		< 0.0050</								

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

Residential Screening Criteria (mg/m ³)				Benzene			Bromodichloromethane			Butane			Carbon Tetrachloride			Chlorobenzene			Chloroform			Dichlorodifluoromethane			Dichloromethane (Methylene Chloride)		
				0.37			450000						0.21			69			0.11			270			5.6		
Location	Depth (ft bgs)	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	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-22	5	VMP-22-5-042925	4/29/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0052	U		0.0015	J		< 0.037	U	
VMP-22	5	VMP-22-5-072525	7/25/2025	< 0.0034	U		< 0.0072	U		0.0030	J		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0020	J		< 0.037	U	
VMP-22	5	VMP-22-5-072525-DUP	7/25/2025	< 0.0034	U		< 0.0072	U		0.0035	J		< 0.0068	U		< 0.0049	U		< 0.0052	U		0.0022	J		< 0.037	U	
VMP-22	5	VMP-22-5-110625	11/6/2025	< 0.0035	U		< 0.0074	U		< 0.01	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0023	J		< 0.038	U	
VMP-22	5	VMP-22-5-020926	2/9/2026	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0020	J		< 0.0076	U	
VMP-22	10	VMP-22-10-042925	4/29/2025	< 0.0032	U		< 0.0067	U		< 0.0095	U		< 0.0063	U		< 0.0046	U		0.01			0.0017	J		< 0.034	U	
VMP-22	10	VMP-22-10-072525	7/25/2025	< 0.25	U		< 0.52	U		19			< 0.49	U		< 0.36	U		< 0.38	U		< 0.38	U		< 1.1	U	
VMP-22	10	VMP-22-10-110625	11/6/2025	< 0.0035	U		< 0.0074	U		< 0.01	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0021	J		< 0.038	U	
VMP-22	10	VMP-22-10-020926	2/9/2026	< 0.0034	U		< 0.0072	U		0.0054	J		< 0.0068	U		< 0.0049	U		< 0.0052	U		0.0020	J		< 0.0075	U	
VMP-22	18	VMP-22-18-042925	4/29/2025	< 0.0035	U		< 0.0073	U		0.0041	J		< 0.0068	U		< 0.0050	U		0.012			0.0016	J		< 0.038	U	
VMP-22	18	VMP-22-18-072525	7/25/2025	< 0.18	U		< 0.38	U		14			< 0.36	U		< 0.26	U		< 0.28	U		< 0.28	U		< 0.78	U	
VMP-22	18	VMP-22-18-110625	11/6/2025	< 0.0032	U		< 0.0068	U		< 0.0097	U		< 0.0064	U		< 0.0047	U		0.0019	J		0.0022	J		< 0.035	U	
VMP-22	18	VMP-22-18-020926	2/9/2026	< 0.0032	U		< 0.0068	U		0.0034	J		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0022	J		< 0.0070	U	
VMP-22	18	VMP-22-18-020926-DUP	2/9/2026	< 0.0032	U		< 0.0068	U		0.0037	J		< 0.0064	U		< 0.0047	U		< 0.0049	U		0.0019	J		< 0.0070	U	
VMP-22	38	VMP-22-38-042925	4/29/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		0.0096			0.0017	J		< 0.037	U	
VMP-22	38	VMP-22-38-072525	7/25/2025	< 0.044	U		< 0.092	U		9.5			< 0.086	U		< 0.063	U		< 0.067	U		< 0.068	U		< 0.48	U	
VMP-22	38	VMP-22-38-110625	11/6/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0052	U		0.0024	J		< 0.037	U	
VMP-22	38	VMP-22-38-020926	2/9/2026	0.0018	J		< 0.0070	U		0.0093	J		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0021	J		< 0.0073	U	
VMP-23	5	VMP-23-5-072525	7/25/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0050	U		0.0020	J		0.0049	J		< 0.038	U	
VMP-23	5	VMP-23-5-110525	11/5/2025	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0021	J		< 0.039	U	
VMP-23	5	VMP-23-5-020626	2/6/2026	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0064	U		< 0.0047	U		0.0018	J		0.0025	J		< 0.0070	U	
VMP-23	10	VMP-23-10-072525	7/25/2025	< 0.0035	U		0.0030	J		< 0.01	U		< 0.0070	U		< 0.0051	U		0.0094			0.0042	J		< 0.038	U	
VMP-23	10	VMP-23-10-072525-DUP	7/25/2025	< 0.0034	U		0.0029	J		< 0.01	U		< 0.0068	U		< 0.0049	U		0.0089			0.0040	J		< 0.037	U	
VMP-23	10	VMP-23-10-110625	11/6/2025	< 0.0036	U		< 0.0076	U		< 0.011	U		< 0.0071	U		< 0.0052	U		0.0037	J		0.0024	J		< 0.039	U	
VMP-23	10	VMP-23-10-020626	2/6/2026	< 0.0033	U		< 0.0068	U		< 0.0097	U		< 0.0064	U		< 0.0047	U		0.0038	J		0.0026	J		< 0.0071	U	
VMP-23	25	VMP-23-25-072525	7/25/2025	< 0.0035	U		< 0.0074	U		< 0.01	U		< 0.0069	U		< 0.0051	U		0.0030	J		0.0027	J		< 0.038	U	
VMP-23	25	VMP-23-25-110625	11/6/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0067	U		< 0.0049	U		0.0024	J		0.0031	J		< 0.037	U	
VMP-23	25	VMP-23-25-020626	2/6/2026	< 0.0037	U		< 0.0078	U		< 0.011	U		< 0.0073	U		< 0.0053	U		< 0.0057	U		0.0049	J		< 0.0081	U	
VMP-23	40	VMP-23-40-072525	7/25/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0026	J		< 0.038	U	
VMP-23	40	VMP-23-40-110625	11/6/2025	< 0.0034	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0027	J		< 0.036	U	
VMP-23	40	VMP-23-40-020626	2/6/2026	< 0.0030	U		< 0.0063	U		< 0.0090	U		< 0.0059	U		< 0.0043	U		< 0.0046	U		0.0059			< 0.0065	U	
VMP-24	5	VMP-24-5-042825	4/28/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0069	U		< 0.0050	U		< 0.0053	U		0.0020	J		< 0.038	J	U
VMP-24	5	VMP-24-5-072225	7/22/2025	< 0.0034	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0022	J		< 0.036	U	
VMP-24	5	VMP-24-5-103125	10/31/2025	< 0.0032	U		< 0.0066	U		0.0079	J		< 0.0062	U		< 0.0046	U		< 0.0048	U		0.0021	J		< 0.034	U	
VMP-24	5	VMP-24-5-013026	1/30/2026	0.0021	J		< 0.0065	U		< 0.0092			< 0.0061	U		< 0.0045	U		< 0.0047	U		0.0020	J		< 0.0067	U	
VMP-24	10	VMP-24-10-042825	4/28/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0052	U		0.0017	J		< 0.037	J	U
VMP-24	10	VMP-24-10-072325	7/23/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0069	U		< 0.0050	U		< 0.0053	U		0.0020	J		< 0.038	U	
VMP-24	10	VMP-24-10-072325-DUP	7/23/2025	< 0.0034	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0019	J		< 0.036	U	
VMP-24	10	VMP-24-10-103125	10/31/2025	< 0.0033	U		< 0.0070	U		0.02			< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0022	J		< 0.036	U	
VMP-24	10	VMP-24-10-013026	1/30/2026	< 0.0033	U		< 0.0069	U		< 0.0098			< 0.0065	U		< 0.0047	U		< 0.0050	U		0.0020	J		< 0.0072	U	
VMP-24	22	VMP-24-22-042825	4/28/2025	< 0.0031	U		< 0.0066	U		< 0.0094	U		< 0.0062	U		< 0.0045	U		< 0.0048	U		0.0019	J		< 0.034	J	U
VMP-24	22	VMP-24-22-072325	7/23/2025	< 0.0034	U		< 0.0071	U		0.0034	J		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0020	J		< 0.037	U	
VMP-24	22	VMP-24-22-103125	10/31/2025	< 0.0031	U		< 0.0065	U		0.0077	J		< 0.0061	U		< 0.0045	U		< 0.0047	U		0.0023	J		< 0.034	U	
VMP-24	22	VMP-24-22-103125-DUP	10/31/2025	< 0.0032	U		< 0.0066	U		< 0.0094	U		< 0.0062	U		< 0.0046	U		< 0.0048	U		0.0021	J		< 0.034	U	
VMP-24	22	VMP-24-22-013026	1/30/2026	< 0.0034	U		< 0.0072	U		< 0.01			< 0.0068	U		< 0.0049	U		< 0.0052	U		0.0019	J		< 0.0075	U	
VMP-24	34	VMP-24-34-042825	4/28/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0052	U		0.0020	J		< 0.037	J	U
VMP-24	34	VMP-24-34-072325	7/23/2025	0.00060	J		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0021	J		< 0.037	U	
VMP-24	34	VMP-24-34-103125	10/31/2025	< 0.0030	U		< 0.0063	U		0.0079	J		< 0.0059	U		< 0.0043	U		< 0.0046	U		0.0020	J		< 0.033	U	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

				Benzene			Bromodichloromethane			Butane			Carbon Tetrachloride			Chlorobenzene			Chloroform			Dichlorodifluoromethane			Dichloromethane (Methylene Chloride)		
Residential Screening Criteria (mg/m³)				0.37			450000						0.21			69			0.11			270			5.6		
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-32	5	VMP-32-5-050125	5/1/2025	< 0.0036	U		< 0.0076	U		< 0.011	U		< 0.0071	U		< 0.0052	U		< 0.0055	U		0.0017	J		< 0.039	U	
VMP-32	5	VMP-32-5-050125-DUP	5/1/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0068	U		< 0.0050	U		< 0.0053	U		< 0.0054	U		< 0.038	U	
VMP-32	5	VMP-32-5-073025	7/30/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0069	U		< 0.0050	U		< 0.0053	U		0.0021	J		< 0.038	U	
VMP-32	5	VMP-32-5-110725	11/7/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0019	J		< 0.037	U	
VMP-32	5	VMP-32-5-110725-DUP	11/7/2025	< 0.0032	U		< 0.0067	U		< 0.0095	U		< 0.0063	U		< 0.0046	U		< 0.0048	U		0.0019	J		< 0.034	U	
VMP-32	5	VMP-32-5-020626	2/6/2026	0.0012	J		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0020	J		< 0.0074	U	
VMP-32	10	VMP-32-10-050125	5/1/2025	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0071	U		< 0.0052	U		< 0.0055	U		< 0.0056	U		< 0.039	U	
VMP-32	10	VMP-32-10-073025	7/30/2025	< 0.0036	U		< 0.0077	U		< 0.011	U		< 0.0072	U		< 0.0053	U		< 0.0056	U		0.0021	J		0.0020	J	
VMP-32	10	VMP-32-10-110725	11/7/2025	0.0028	J		< 0.0077	U		< 0.011	U		< 0.0072	U		< 0.0053	U		< 0.0056	U		< 0.0057	U		< 0.04	U	
VMP-32	10	VMP-32-10-020626	2/6/2026	< 0.0034	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0021	J		< 0.0073	U	
VMP-32	20	VMP-32-20-050125	5/1/2025	< 0.0034	U		< 0.0072	U		0.0036	J		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0018	J		< 0.037	U	
VMP-32	20	VMP-32-20-110725	11/7/2025	< 0.0036	U		< 0.0076	U		0.013			< 0.0071	U		< 0.0052	U		< 0.0055	U		0.0020	J		< 0.039	U	
VMP-32	20	VMP-32-20-020926	2/9/2026	< 0.0031	U		< 0.0064	U		< 0.0091	U		< 0.0060	U		< 0.0044	U		< 0.0047	U		0.0021	J		< 0.0067	U	
VMP-32	30	VMP-32-30-050125	5/1/2025	< 0.0034	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0017	J		< 0.036	U	
VMP-32	30	VMP-32-30-073125	7/31/2025	0.00072	J		< 0.0070	U		0.0088	J		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0025	J		< 0.036	U	
VMP-32	30	VMP-32-30-110725	11/7/2025	0.022			< 0.0071	U		0.026			< 0.0066	U		< 0.0048	U		< 0.0052	U		0.0021	J		< 0.037	U	
VMP-32	30	VMP-32-30-020926	2/9/2026	0.0019	J		< 0.0072	U		0.019			< 0.0068	U		< 0.0049	U		< 0.0052	U		0.0022	J		< 0.0075	U	
VMP-42	10	VMP-42-10-043025	4/30/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0018	J		< 0.037	U	
VMP-42	10	VMP-42-10-072425	7/24/2025	0.00080	J		< 0.0075	U		< 0.011	U		< 0.0070	U		< 0.0052	U		0.019			0.0023	J		< 0.039	U	
VMP-42	10	VMP-42-10-110525	11/5/2025	< 0.0031	U		< 0.0066	U		< 0.0093	U		< 0.0062	U		< 0.0045	U		< 0.0048	U		0.0022	J		< 0.034	U	
VMP-42	10	VMP-42-10-110525-DUP	11/5/2025	< 0.0031	U		< 0.0066	U		< 0.0094	U		< 0.0062	U		< 0.0045	U		< 0.0048	U		0.0022	J		< 0.034	U	
VMP-42	10	VMP-42-10-020526	2/5/2026	< 0.0030	U		< 0.0064	U		< 0.0090	U		< 0.0060	U		< 0.0044	U		< 0.0046	U		0.0020	J		< 0.0066	U	
VMP-42	20	VMP-42-20-043025	4/30/2025	< 0.0031	U		< 0.0065	U		< 0.0093	U		< 0.0061	U		< 0.0045	U		< 0.0048	U		0.0020	J		< 0.034	U	
VMP-42	20	VMP-42-20-072425	7/24/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0069	U		< 0.0050	U		0.018			0.0021	J		< 0.038	U	
VMP-42	20	VMP-42-20-110525	11/5/2025	0.0014	J		< 0.0070	U		< 0.0099	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0023	J		< 0.036	U	
VMP-42	20	VMP-42-20-020526	2/5/2026	< 0.0032	U		< 0.0066	U		< 0.0094	U		< 0.0062	U		< 0.0046	U		< 0.0048	U		0.0021	J		< 0.0069	U	
VMP-42	30	VMP-42-30-043025	4/30/2025	< 0.0030	U		< 0.0064	U		< 0.0091	U		< 0.0060	U		< 0.0044	U		< 0.0047	U		0.0020	J		< 0.033	U	
VMP-42	30	VMP-42-30-072425	7/24/2025	< 0.0034	U		0.0015	J		< 0.01	U		< 0.0068	U		< 0.0050	U		0.063			0.0021	J		< 0.038	U	
VMP-42	30	VMP-42-30-110525	11/5/2025	< 0.0035	U		< 0.0074	U		< 0.01	U		< 0.0069	U		< 0.0051	U		< 0.0054	U		0.0023	J		< 0.038	U	
VMP-42	30	VMP-42-30-031326	3/13/2026	< 0.0036	U		< 0.0076	U		< 0.011	U		< 0.0071	U		< 0.0052	U		< 0.0055	U		0.0035	J		< 0.0078	U	
VMP-43	10	VMP-43-10-042825	4/28/2025	0.00089	J		< 0.0076	U		< 0.011	U		< 0.0071	U		< 0.0052	U		< 0.0055	U		0.0019	J		< 0.039	J	U
VMP-43	10	VMP-43-10-042825-DUP	4/28/2025	< 0.0035	U		< 0.0074	U		< 0.01	U		< 0.0069	U		< 0.0051	U		< 0.0054	U		0.0020	J		< 0.038	J	U
VMP-43	10	VMP-43-10-072525	7/25/2025	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0023	J		< 0.039	U	
VMP-43	10	VMP-43-10-102825	10/28/2025	< 0.0032	U		< 0.0067	U		< 0.0095	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0020	J		< 0.035	U	
VMP-43	10	VMP-43-10-102825-DUP	10																								

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

Residential Screening Criteria (mg/m³)				Benzene			Bromodichloromethane			Butane			Carbon Tetrachloride			Chlorobenzene			Chloroform			Dichlorodifluoromethane			Dichloromethane (Methylene Chloride)		
				0.37			450000						0.21			69			0.11			270			5.6		
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-45	20	VMP-45-20-042825	4/28/2025	< 0.0031	U		< 0.0065	U		< 0.0093	U		< 0.0061	U		< 0.0045	U		< 0.0048	U		0.0018	J		< 0.034	J	U
VMP-45	20	VMP-45-20-072425	7/24/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0069	U		< 0.0050	U		0.012			0.0021	J		< 0.038	U	
VMP-45	20	VMP-45-20-103125	10/31/2025	< 0.0034	U		< 0.0072	U		< 0.01	U	UJ	< 0.0067	U		< 0.0049	U		< 0.0052	U		< 0.0053	U		< 0.037	U	
VMP-45	20	VMP-45-20-020526	2/5/2026	< 0.0034	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0020	J		< 0.0073	U	
VMP-45	30	VMP-45-30-042825	4/28/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0019	J		< 0.037	J	U
VMP-45	30	VMP-45-30-072425	7/24/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0050	U		0.011			0.0024	J		< 0.038	U	
VMP-45	30	VMP-45-30-103125	10/31/2025	< 0.0033	U		< 0.0069	U		< 0.0097	U	UJ	< 0.0064	U		< 0.0047	U		< 0.0050	U		0.0022	J		< 0.036	U	
VMP-45	30	VMP-45-30-020526	2/5/2026	< 0.0032	U		< 0.0066	U		< 0.0094	U		< 0.0062	U		< 0.0046	U		< 0.0048	U		0.0019	J		< 0.0069	U	
VMP-47	5	VMP-47-5-053025	5/30/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0049	U		0.0021	J		0.0021	J		< 0.037	U	
VMP-47	5	VMP-47-5-072125	7/21/2025	< 0.0033	U		0.0014	J		< 0.0098	U		< 0.0065	U		< 0.0047	U		0.0033	J		0.0023	J		< 0.036	U	
VMP-47	5	VMP-47-5-072125-DUP	7/21/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		0.0026	J		0.0028	J		< 0.037	U	
VMP-47	5	VMP-47-5-103125	10/31/2025	< 0.0034	U		< 0.0072	U		< 0.01	U	UJ	< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0022	J		< 0.037	U	
VMP-47	5	VMP-47-5-020326	2/3/2026	< 0.0030	U		< 0.0063	U		< 0.0089	U		< 0.0059	U		< 0.0043	U		0.0045	J		0.0022	J		< 0.0065	U	
VMP-47	10	VMP-47-10-042525	4/25/2025	< 0.0034	U		0.0053	J		< 0.01	U		< 0.0067	U		< 0.0049	U		0.039			0.0023	J		0.0021	J	
VMP-47	10	VMP-47-10-072125	7/21/2025	0.00065	J		0.012			< 0.01	U		< 0.0069	U		< 0.0050	U		0.047			0.0022	J		< 0.038	U	
VMP-47	10	VMP-47-10-103125	10/31/2025	< 0.0033	U		0.0031	J		< 0.0099	U	UJ	< 0.0066	U		< 0.0048	U		0.011			0.0022	J		< 0.036	U	
VMP-47	10	VMP-47-10-020326	2/3/2026	< 0.0032	U		0.0051	J		< 0.0096	U		< 0.0064	U		< 0.0047	U		0.034			0.0021	J		< 0.0070	U	
VMP-47	20	VMP-47-20-053025	5/30/2025	< 0.0032	U		0.0024	J		< 0.0096	U		< 0.0064	U		< 0.0046	U		0.016			0.0021	J		< 0.035	U	
VMP-47	20	VMP-47-20-072125	7/21/2025	< 0.0035	U		0.0028	J		< 0.01	U		< 0.0069	U		< 0.0050	U		0.014			0.0021	J		< 0.038	U	
VMP-47	20	VMP-47-20-103125	10/31/2025	< 0.0032	U		< 0.0068	U		< 0.0097	UJ	UJ	< 0.0064	U		< 0.0047	U		0.0086			0.0023	J		< 0.035	U	
VMP-47	20	VMP-47-20-020326	2/3/2026	< 0.0032	U		< 0.0067	U		< 0.0095	U		< 0.0063	U		< 0.0046	U		0.0086			0.0021	J		< 0.0069	U	
VMP-47	30	VMP-47-30-042525	4/25/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0068	U		< 0.0050	U		0.0045	J		0.0016	J		< 0.038	U	
VMP-47	30	VMP-47-30-072125	7/21/2025	< 0.0031	U		0.0018	J		< 0.0092	U		< 0.0061	U		< 0.0045	U		0.0074			0.0024	J		< 0.034	U	
VMP-47	30	VMP-47-30-103125	10/31/2025	< 0.0034	U		< 0.0072	U		< 0.01	UJ	UJ	< 0.0068	U		< 0.0050	U		0.0058			0.0018	J		< 0.038	U	
VMP-47	30	VMP-47-30-020326	2/3/2026	< 0.0032	U		< 0.0066	U		< 0.0094	U		< 0.0062	U		< 0.0046	U		0.0028	J		0.0020	J		< 0.0069	U	
VMP-48	5	VMP-48-5-050225	5/2/2025	< 0.0035	U		< 0.0074	U		< 0.01	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0017	J		< 0.038	U	
VMP-48	5	VMP-48-5-050225-DUP	5/2/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0018	J		< 0.038	U	
VMP-48	5	VMP-48-5-073025	7/30/2025	0.00073	J		< 0.0077	U		< 0.011	U		< 0.0073	U		< 0.0053	U		0.0015	J		0.0023	J		0.0023	J	
VMP-48	5	VMP-48-5-110425	11/4/2025	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0048	U		< 0.0050	U		0.0022	J		< 0.036	U	
VMP-48	5	VMP-48-5-020326	2/3/2026	< 0.0033	U		< 0.0068	U		< 0.0097	U		< 0.0064	U		< 0.0047	U		< 0.0050	U		0.0022	J		< 0.0071	U	
VMP-48	5	VMP-48-5-020326-DUP	2/3/2026	< 0.0033	U		< 0.0068	U		< 0.0097	U		< 0.0064	U		< 0.0047	U		< 0.0050	U		0.0022	J		< 0.0071	U	
VMP-48	10	VMP-48-10-050225	5/2/2025	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0047	U		< 0.0050	U		0.0018	J		< 0.036	U	
VMP-48	10	VMP-48-10-073025	7/30/2025	< 0.0037	U		< 0.0078	U		< 0.011	U		< 0.0073	U		< 0.0053	U		< 0.0057	U		0.0026	J		0.0023	J	
VMP-48	10	VMP-48-10-110425	11/4/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0021	J		< 0.037	U	
VMP-48	10	VMP-48-10-020326	2/3/2026	0.0011	J		< 0.0058	U		< 0.0083	U																

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

				Benzene			Bromodichloromethane			Butane			Carbon Tetrachloride			Chlorobenzene			Chloroform			Dichlorodifluoromethane			Dichloromethane (Methylene Chloride)		
Residential Screening Criteria (mg/m³)				0.37			450000						0.21			69			0.11			270			5.6		
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-49	20	VMP-49-20-043025	4/30/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0016	J		< 0.038	U	
VMP-49	20	VMP-49-20-072525	7/25/2025	0.0024	J		< 0.0073	U		< 0.01	U		< 0.0069	U		< 0.0050	U		< 0.0053	U		0.0023	J		< 0.038	U	
VMP-49	20	VMP-49-20-110725	11/7/2025	< 0.0038	U		< 0.0079	U		< 0.011	U		< 0.0074	U		< 0.0054	U		< 0.0058	U		< 0.0058	U		< 0.041	U	
VMP-49	20	VMP-49-20-020926	2/9/2026	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0070	U		< 0.0051	U		< 0.0055	U		0.0021	J		< 0.0078	U	
VMP-49	30	VMP-49-30-043025	4/30/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0020	J		< 0.038	U	
VMP-49	30	VMP-49-30-072525	7/25/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		0.0015	J		0.0025	J		< 0.037	U	
VMP-49	30	VMP-49-30-110725	11/7/2025	< 0.0037	U		< 0.0077	U		< 0.011	U		< 0.0073	U		< 0.0053	U		0.0020	J		0.0020	J		< 0.04	U	
VMP-49	30	VMP-49-30-020926	2/9/2026	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0048	U		0.0024	J		0.0022	J		< 0.0072	U	
VMP-50	5	VMP-50-5-043025	4/30/2025	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0019	J		< 0.039	U	
VMP-50	5	VMP-50-5-073025	7/30/2025	< 0.0035	U		< 0.0074	U		< 0.01	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0022	J		< 0.038	U	
VMP-50	5	VMP-50-5-073025-DUP	7/30/2025	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0071	U		< 0.0052	U		< 0.0055	U		0.0024	J		< 0.039	U	
VMP-50	5	VMP-50-5-110725	11/7/2025	< 0.0036	U		< 0.0076	U		< 0.011	U		< 0.0071	U		< 0.0052	U		< 0.0055	U		0.0020	J		< 0.039	U	
VMP-50	5	VMP-50-5-020926	2/9/2026	< 0.0035	U		< 0.0074	U		< 0.01	U		< 0.0069	U		< 0.0051	U		< 0.0054	U		0.0021	J		< 0.0076	U	
VMP-50	10	VMP-50-10-043025	4/30/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0069	U		< 0.0050	U		< 0.0053	U		0.0022	J		< 0.038	U	
VMP-50	10	VMP-50-10-073025	7/30/2025	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0071	U		< 0.0052	U		< 0.0055	U		0.0025	J		0.0019	J	
VMP-50	10	VMP-50-10-110725	11/7/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0022	J		< 0.038	U	
VMP-50	10	VMP-50-10-020926	2/9/2026	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0023	J		< 0.0076	U	
VMP-50	20	VMP-50-20-043025	4/30/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		0.0013	J		0.0021	J		< 0.037	U	
VMP-50	20	VMP-50-20-073025	7/30/2025	< 0.0035	U		< 0.0074	U		< 0.01	U		< 0.0069	U		< 0.0051	U		0.0016	J		0.0026	J		0.0021	J	
VMP-50	20	VMP-50-20-110725	11/7/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0020	J		< 0.037	U	
VMP-50	20	VMP-50-20-020926	2/9/2026	< 0.0033	U		< 0.0070	U		< 0.0099	U		< 0.0065	U		< 0.0048	U		< 0.0051	U		0.0019	J		< 0.0072	U	
VMP-50	30	VMP-50-30-043025	4/30/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0067	U		< 0.0049	U		0.0098			0.0017	J		< 0.037	U	
VMP-50	30	VMP-50-30-073025	7/30/2025	< 0.0043	U		< 0.0091	U		< 0.013	U		< 0.0086	U		< 0.0063	U		0.011			0.0027	J		< 0.047	U	
VMP-50	30	VMP-50-30-110725	11/7/2025	< 0.0032	U		< 0.0068	U		< 0.0097	U		< 0.0064	U		< 0.0047	U		0.025			0.0019	J		< 0.035	U	
VMP-50	30	VMP-50-30-020926	2/9/2026	< 0.0032	U		< 0.0067	U		0.012			< 0.0063	U		< 0.0046	U		0.044			0.0018	J		< 0.0069	U	
VMP-51	5	VMP-51-5-042925	4/29/2025	< 0.0033	U		< 0.0070	U		< 0.0099	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0017	J		< 0.036	U	
VMP-51	5	VMP-51-5-072325	7/23/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0020	J		< 0.038	U	
VMP-51	5	VMP-51-5-110625	11/6/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0021	J		< 0.037	U	
VMP-51	5	VMP-51-5-020926	2/9/2026	< 0.0029	U		< 0.0061	U		< 0.0086	U		< 0.0057	U		< 0.0042	U		< 0.0044	U		0.0021	J		< 0.0063	U	
VMP-51	10	VMP-51-10-042925	4/29/2025	< 0.0033	U		< 0.0069	U		< 0.0097	U		< 0.0064	U		< 0.0047	U		< 0.0050	U		0.0019	J		< 0.036	U	
VMP-51	10	VMP-51-10-072325	7/23/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0069	U		< 0.0050	U		0.0014	J		0.0022	J		< 0.038	U	
VMP-51	10	VMP-51-10-110625	11/6/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0052	U		0.0021	J				

Residential Screening Criteria (mg/m³)				Benzene			Bromodichloromethane			Butane			Carbon Tetrachloride			Chlorobenzene			Chloroform			Dichlorodifluoromethane			Dichloromethane (Methylene Chloride)		
				0.37			450000						0.21			69			0.11			270			5.6		
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-52	30	VMP-52-30-042925	4/29/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0049	U		< 0.0052	U		0.0017	J		< 0.037	J	U
VMP-52	30	VMP-52-30-072925	7/29/2025	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0026	J		0.0021	J	
VMP-52	30	VMP-52-30-110425	11/4/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0024	J		< 0.037	U	
VMP-52	30	VMP-52-30-020526	2/5/2026	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0023	J		< 0.0070	U	
VMP-53	5	VMP-53-5-042425	4/24/2025	< 0.0035	U		< 0.0074	U		< 0.01	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0019	J		< 0.038	J	U
VMP-53	5	VMP-53-5-071825	7/18/2025	< 0.0035	U		< 0.0074	U		< 0.01	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0021	J		< 0.038	U	
VMP-53	5	VMP-53-5-102825	10/28/2025	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0048	U		< 0.0050	U		0.0020	J		< 0.036	U	
VMP-53	5	VMP-53-5-102825-DUP	10/28/2025	< 0.0034	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0020	J		< 0.036	U	
VMP-53	5	VMP-53-5-012926	1/29/2026	< 0.0032	U		< 0.0067	U		< 0.0095	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0025	J		< 0.0069	U	
VMP-53	10	VMP-53-10-053025	5/30/2025	< 0.0035	U		< 0.0074	U		< 0.01	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0021	J		< 0.038	U	
VMP-53	10	VMP-53-10-071825	7/18/2025	< 0.0035	U		0.0053	J		< 0.01	U		< 0.0068	U		< 0.0050	U		0.0085			< 0.0054	U		< 0.038	U	
VMP-53	10	VMP-53-10-102825	10/28/2025	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0064	U		< 0.0046	U		< 0.0049	U		0.0020	J		< 0.035	U	
VMP-53	10	VMP-53-10-012926	1/29/2026	< 0.0032	U		< 0.0067	U		< 0.0095	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0024	J		< 0.0070	U	
VMP-53	20	VMP-53-20-042425	4/24/2025	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0018	J		< 0.039	J	U
VMP-53	20	VMP-53-20-071825	7/18/2025	< 0.0033	U		0.0017	J		< 0.0097	U		< 0.0064	U		< 0.0047	U		0.0040	J		0.0021	J		< 0.036	U	
VMP-53	20	VMP-53-20-102825	10/28/2025	< 0.0033	U		< 0.0070	U		< 0.0099	U		< 0.0065	U		< 0.0048	U		< 0.0051	U		0.0021	J		< 0.036	U	
VMP-53	20	VMP-53-20-012926	1/29/2026	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0048	U		< 0.0050	U		0.0023	J		< 0.0072	U	
VMP-53	30	VMP-53-30-042425	4/24/2025	< 0.0034	U		< 0.0072	U		0.05			< 0.0068	U		< 0.0049	U		< 0.0052	U		0.0020	J		< 0.037	J	U
VMP-53	30	VMP-53-30-071825	7/18/2025	< 0.0036	U		< 0.0076	U		< 0.011	U		< 0.0072	U		< 0.0052	U		< 0.0056	U		0.0023	J		< 0.04	U	
VMP-53	30	VMP-53-30-102825	10/28/2025	0.0078			< 0.0064	U		0.054			< 0.0060	U		< 0.0044	U		< 0.0047	U		0.0019	J		< 0.033	U	
VMP-53	30	VMP-53-30-121925	12/19/2025	< 0.0032	U		< 0.0067	U		< 0.0095	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0024	J		< 0.0070	U	
VMP-53	30	VMP-53-30-012926	1/29/2026	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0024	J		< 0.0070	U	
VMP-54	5	VMP-54-5-042425	4/24/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0020	J		< 0.038	J	U
VMP-54	5	VMP-54-5-072125	7/21/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0025	J		< 0.037	U	
VMP-54	5	VMP-54-5-102825	10/28/2025	< 0.0033	U		< 0.0070	U		< 0.0099	U		< 0.0065	U		< 0.0048	U		0.0025	J		0.0019	J		< 0.036	U	
VMP-54	5	VMP-54-5-012926	1/29/2026	< 0.0031	U		< 0.0064	U		< 0.0091	U		< 0.0060	U		< 0.0044	U		< 0.0047	U		0.0023	J		< 0.0066	U	
VMP-54	10	VMP-54-10-042425	4/24/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0017	J		< 0.037	J	U
VMP-54	10	VMP-54-10-072125	7/21/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0067	U		< 0.0049	U		0.0021	J		0.0026	J		< 0.037	U	
VMP-54	10	VMP-54-10-102825	10/28/2025	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0064	U		< 0.0046	U		0.0026	J		0.0018	J		< 0.035	U	
VMP-54	20	VMP-54-20-042425	4/24/2025	< 0.0036	U		< 0.0076	U		< 0.011	U		< 0.0071	U		< 0.0052	U		< 0.0055	U		0.0020	J		< 0.039	J	U
VMP-54	20	VMP-54-20-072125	7/21/2025	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0030	J		< 0.039	U	
VMP-54	20	VMP-54-20-102825	10/28/2025	< 0.0033	U		< 0.0070	U		< 0.0099	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0021	J		< 0.036		

				Benzene			Bromodichloromethane			Butane			Carbon Tetrachloride			Chlorobenzene			Chloroform			Dichlorodifluoromethane			Dichloromethane (Methylene Chloride)		
Residential Screening Criteria (mg/m ³)				0.37			450000						0.21			69			0.11			270			5.6		
Location	Depth (ft bgs)	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	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-62	10	VMP-62-10-042825	4/28/2025	< 0.0032	U		0.0018	J		< 0.0097	U		< 0.0064	U		< 0.0047	U		0.0067			0.0019	J		< 0.035	J	U
VMP-62	10	VMP-62-10-072225	7/22/2025	< 0.0036	U		< 0.0076	U		< 0.011	U		< 0.0071	U		< 0.0052	U		0.0047	J		0.0020	J		< 0.039	U	
VMP-62	10	VMP-62-10-103125	10/31/2025	< 0.0033	U		< 0.0070	U		< 0.0099	UJ	UJ	< 0.0065	U		< 0.0048	U		< 0.0051	U		0.0020	J		< 0.036	U	
VMP-62	10	VMP-62-10-020326	2/3/2026	< 0.0030	U		< 0.0063	U		< 0.0089	U		< 0.0059	U		< 0.0043	U		< 0.0046	U		0.0019	J		< 0.0065	U	
VMP-62	20	VMP-62-20-042825	4/28/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0050	U		0.0045	J		0.0017	J		< 0.038	J	U
VMP-62	20	VMP-62-20-072225	7/22/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0067	U		< 0.0049	U		0.0048	J		0.0022	J		< 0.037	U	
VMP-62	20	VMP-62-20-103125	10/31/2025	< 0.0033	U		< 0.0070	U		< 0.0099	UJ	UJ	< 0.0065	U		< 0.0048	U		0.0021	J		0.0022	J		< 0.036	U	
VMP-62	20	VMP-62-20-103125-DUP	10/31/2025	< 0.0035	U		< 0.0074	U		< 0.01	UJ	UJ	< 0.0069	U		< 0.0051	U		0.0020	J		0.0022	J		< 0.038	U	
VMP-62	30	VMP-62-30-042825	4/28/2025	< 0.0031	U		< 0.0066	U		< 0.0094	U		< 0.0062	U		< 0.0045	U		< 0.0048	U		0.0021	J		< 0.034	J	U
VMP-62	30	VMP-62-30-072225	7/22/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0067	U		< 0.0049	U		0.0013	J		0.0025	J		< 0.037	U	
VMP-62	30	VMP-62-30-110425	11/4/2025	< 0.0033	U		< 0.0069	U		0.0056	J		< 0.0065	U		< 0.0048	U		< 0.0050	U		0.0026	J		< 0.036	U	
VMP-62	30	VMP-62-30-020326	2/3/2026	< 0.0030	U		< 0.0062	U		< 0.0088	U		< 0.0058	U		< 0.0043	U		< 0.0045	U		0.0020	J		< 0.0064	U	
VMP-63	5	VMP-63-5-042825	4/28/2025	0.0012	J		< 0.0072	U		0.0038	J		< 0.0068	U		< 0.0049	U		< 0.0052	U		0.0016	J		< 0.037	J	U
VMP-63	5	VMP-63-5-072225	7/22/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0068	U		< 0.0050	U		0.0022	J		0.0021	J		< 0.038	U	
VMP-63	5	VMP-63-5-072225-DUP	7/22/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0068	U		< 0.0050	U		0.0019	J		0.0022	J		< 0.038	U	
VMP-63	5	VMP-63-5-110425	11/4/2025	< 0.0035	U		< 0.0073	U		0.0046	J		< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0024	J		< 0.038	U	
VMP-63	5	VMP-63-5-020326	2/3/2026	< 0.0034	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0027	J		< 0.0073	U	
VMP-63	10	VMP-63-10-042825	4/28/2025	< 0.0033	U		< 0.0070	U		< 0.0099	U		< 0.0065	U		< 0.0048	U		< 0.0051	U		0.0023	J		< 0.036	J	U
VMP-63	10	VMP-63-10-072225	7/22/2025	< 0.0037	U		< 0.0078	U		< 0.011	U		< 0.0074	U		< 0.0054	U		< 0.0057	U		0.0023	J		< 0.041	U	
VMP-63	10	VMP-63-10-110425	11/4/2025	0.0014	J		< 0.0073	U		< 0.01	U		< 0.0069	U		< 0.0050	U		< 0.0053	U		0.0025	J		< 0.038	U	
VMP-63	10	VMP-63-10-020326	2/3/2026	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0048	U		< 0.0050	U		0.0022	J		< 0.0072	U	
VMP-63	20	VMP-63-20-042825	4/28/2025	< 0.0031	U		< 0.0064	U		< 0.0091	U		< 0.0060	U		< 0.0044	U		< 0.0047	U		0.0018	J		< 0.033	J	U
VMP-63	20	VMP-63-20-072225	7/22/2025	< 0.0033	U		< 0.0070	U		< 0.0099	U		< 0.0065	U		< 0.0048	U		0.0032	J		0.0020	J		< 0.036	U	
VMP-63	20	VMP-63-20-110425	11/4/2025	0.0038			< 0.0075	U		< 0.011	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0025	J		< 0.039	U	
VMP-63	20	VMP-63-20-020326	2/3/2026	< 0.0032	U		< 0.0068	U		< 0.0097	U		< 0.0064	U		< 0.0047	U		< 0.0050	U		0.0025	J		< 0.0071	U	
VMP-63	30	VMP-63-30-042825	4/28/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0017	J		< 0.038	J	U
VMP-63	30	VMP-63-30-072225	7/22/2025	< 0.0034	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		0.0024	J		0.0022	J		< 0.036	U	
VMP-63	30	VMP-63-30-110425	11/4/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0069	U		< 0.0050	U		< 0.0053	U		0.0022	J		< 0.038	U	
VMP-63	30	VMP-63-30-020326	2/3/2026	< 0.0031	U		< 0.0064	U		< 0.0091	U		< 0.0060	U		< 0.0044	U		< 0.0047	U		0.0023	J		< 0.0067	U	
VMP-64	5	VMP-64-5-042525	4/25/2025	< 0.0037	U		< 0.0077	U		< 0.011	U		< 0.0072	U		< 0.0053	U		< 0.0056	U		0.0022	J		< 0.04	U	
VMP-64	5	VMP-64-5-042525-DUP	4/25/2025	< 0.0033	U		< 0.0070	U		< 0.0099	U		< 0.0065	U		< 0.0048	U		< 0.0051	U		0.0023	J		< 0.036	U	
VMP-64	5	VMP-64-5-072125	7/21/2025	0.0016	J		< 0.0098	U		< 0.014	U		< 0.0092	U		< 0.0067	U		0.0042	J		0.0030	J		< 0.051	U	
VMP-64	5	VMP-64-5-103025	10/30/2025	< 0.0034	U		< 0.0072	U		< 0.01	UJ	UJ	< 0.0067	U		< 0.0049	U		0.0022	J		0.0021	J		< 0.037	U	
VMP-64	5	VMP-64-5-013026	1/30/2026	< 0.0030	U		< 0.0063	U		< 0.0089			< 0.0059	U		< 0.0043	U		< 0.0046	U		0.0020	J		< 0.0065	U	
VMP-64	5	VMP-64-5-013026-DUP	1/30/2026	< 0.0032	U		< 0.0066	U		< 0.0094			< 0.0062	U		< 0.0046	U		< 0.0048	U		0.0022	J		< 0.0069	U	
VMP-64	10	VMP-64-10-042525	4/25/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0023	J		< 0.038	U	
VMP-64	10	VMP-64-10-072125	7/21/2025	0.0010	J		< 0.0077	U		< 0.011	U		< 0.0072	U		< 0.0053	U		0.0062			0.0030	J		< 0.04	U	
VMP-64	10	VMP-64-10-103025	10/30/2025	< 0.0034	U		< 0.0072	U		< 0.01	UJ	UJ	< 0.0068	U		< 0.0049	U		0.01			0.0020	J		< 0.037	U	
VMP-64	10	VMP-64-10-013026	1/30/2026	< 0.0032	U		< 0.0068	U		< 0.0096			< 0.0063	U		< 0.0046	U		0.0029	J		0.0022	J		< 0.0070	U	
VMP-64	20	VMP-64-20-042525	4/25/2025	< 0.0031	U		< 0.0066	U		< 0.0093	U		< 0.0062	U		< 0.0045	U		< 0.0048	U		0.0018	J		< 0.034	U	
VMP-64	20	VMP-64-20-072125	7/21/2025	< 0.0035	U		< 0.0073	U		0.24			< 0.0069	U		< 0.0050	U		< 0.0053	U		0.0023	J		< 0.038	U	
VMP-64	20	VMP-64-20-103025	10/30/2025	< 0.0033	U		< 0.0070	U		< 0.0099	UJ	UJ	< 0.0065	U		< 0.0048	U		0.0023	J		0.0020	J		< 0.036	U	

Residential Screening Criteria (mg/m³)				1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Heptane			Hexane			Isopentane			2-Propanol		
Residential Screening Criteria (mg/m³)				0.22						1.3																	
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-1	5	VMP-1-5-042925	4/29/2025	< 0.016	U		0.0060	J		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		0.0044	J		0.021		
VMP-1	5	VMP-1-5-042925-DUP	4/29/2025	< 0.016	U		0.024			< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		0.0040	J		0.0093	J	
VMP-1	5	VMP-1-5-072425	7/24/2025	< 0.015	U		0.017	J		< 0.0046	U		< 0.0053	U		0.0034	J		0.0038			0.0025	J		0.0024	J	
VMP-1	5	VMP-1-5-102825	10/28/2025	< 0.015	U		< 0.019	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0073	J	
VMP-1	5	VMP-1-5-020426	2/4/2026	< 0.0072	U		< 0.019	U		< 0.0044	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		< 0.0099	U	
VMP-1	5	VMP-1-5-020426-DUP	2/4/2026	< 0.0076	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-1	8.5	VMP-1-8.5-043025	4/30/2025	< 0.014	U		0.02			< 0.0042	U		< 0.0047	U		< 0.0039	U		< 0.0034	U		0.0026	J		0.35		
VMP-1	8.5	VMP-1-8.5-072425	7/24/2025	< 0.015	U		0.016	J		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		0.0049	J		0.0077	J	
VMP-1	8.5	VMP-1-8.5-102825	10/28/2025	< 0.014	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		0.0091	J	
VMP-1	8.5	VMP-1-8.5-020426	2/4/2026	< 0.0073	U		0.013	J		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		0.0038	J	
VMP-1	38.5	VMP-1-38.5-043025	4/30/2025	< 0.014	U		0.0066	J		< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		0.02		
VMP-1	38.5	VMP-1-38.5-072425	7/24/2025	< 0.015	U		0.012	J		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		0.0054	J		0.0019	J	
VMP-1	38.5	VMP-1-38.5-020426	2/4/2026	< 0.0073	U		0.019			< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		< 0.0099	U	
VMP-2	5	VMP-2-5-050125	5/1/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		0.0038	J	
VMP-2	5	VMP-2-5-050125-DUP	5/1/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		0.0042	J	
VMP-2	5	VMP-2-5-072925	7/29/2025	< 0.016	U		0.036			0.0046	J		< 0.0056	U		0.0031	J		0.0094			0.27			0.0050	J	
VMP-2	5	VMP-2-5-110425	11/4/2025	< 0.015	U		0.016	J		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0038	J	
VMP-2	5	VMP-2-5-110425-DUP	11/4/2025	< 0.015	U		0.034			< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-2	5	VMP-2-5-020526	2/5/2026	< 0.0070	U		< 0.018	U		< 0.0042	U		< 0.0048	U		< 0.0040	U		< 0.0034	U		< 0.011	U		< 0.0095	U	
VMP-2	5	VMP-2-5-020526-DUP	2/5/2026	< 0.0073	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		< 0.0099	U	
VMP-2	8.5	VMP-2-8.5-050125	5/1/2025	< 0.015	U		0.0076	J		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0033	J	
VMP-2	8.5	VMP-2-8.5-072925	7/29/2025	< 0.014	U		0.034			< 0.0044	U		< 0.0050	U		< 0.0041	U		0.011			0.39			0.0030	J	
VMP-2	8.5	VMP-2-8.5-110425	11/4/2025	< 0.015	U		0.015	J		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.01	U	
VMP-2	8.5	VMP-2-8.5-020526	2/5/2026	< 0.0073	U		< 0.019	U		0.0047			< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		< 0.0099	U	
VMP-2	22	VMP-2-22-050125	5/1/2025	< 0.015	U		0.0050	J		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0061	J	
VMP-2	22	VMP-2-22-072925	7/29/2025	< 0.015	U		0.024			< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-2	22	VMP-2-22-110425	11/4/2025	< 0.015	U		0.02	J		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0038	J	
VMP-2	22	VMP-2-22-020526	2/5/2026	< 0.0069	U		< 0.018	U		< 0.0041	U		< 0.0047	U		< 0.0039	U		< 0.0034	U		< 0.011	U		< 0.0094	U	
VMP-2	42	VMP-2-42-050225	5/2/2025	< 890	U		< 580	U		< 270	U		< 300	U		70	J		900			32000			< 760	U	
VMP-2	42	VMP-2-42-072825	7/28/2025	< 2400	U		< 1600	U		< 740	U		< 830	U		< 690	U		1100			30000			< 2100	U	
VMP-3	5	VMP-3-5-050125	5/1/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0033	J	
VMP-3	5	VMP-3-5-072925	7/29/2025	< 0.014	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0040	U		< 0.0035	U		< 0.012	U		< 0.0097	U	
VMP-3	5	VMP-3-5-072925-DUP	7/29/2025	< 0.014	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		0.0070	J	
VMP-3	5	VMP-3-5-110625	11/6/2025	< 0.015	U		< 0.04	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		0.0024	J		0.027			0.0049	J	J
VMP-3	5	VMP-3-5-020626	2/6/2026	< 0.0072	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		0.0042	J		< 0.0098	U	
VMP-3	5	VMP-3-5-020626-DUP	2/6/2026	< 0.0078	U		< 0.021	U		< 0.0047	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		0.0045	J		< 0.011	U	
VMP-3	10	VMP-3-10-050125	5/1/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.01	U	
VMP-3	10	VMP-3-10-072925	7/29/2025	< 0.016	U		0.046			< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		0.0048	J		< 0.011	U	
VMP-3	10	VMP-3-10-110625	11/6/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		0.0039	J	J
VMP-3	10	VMP-3-10-020626	2/6/2026	< 0.0074	U		< 0.019	U		< 0.0045	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-3	22	VMP-3-22-050125	5/1/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-3	22	VMP-3-22-072925	7/29/2025	< 0.015	U		0.039			< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		0.0040	J		< 0.01	U	
VMP-3	22	VMP-3-22-110625	11/6/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		0.0043	J		< 0.011	U	
VMP-3	22	VMP-3-22-020626	2/6/2026	< 0.0076	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-3	31.5	VMP-3-31.5-050125	5/1/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0054	J	
VMP-3	31.5	VMP-3-31.5-072925	7/29/2025	< 0.016	U		0.031			< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		0.0053	J		0.0066	J	
VMP-3	31.5	VMP-3-31.5-110625	11/6/2025	< 0.015	U		0.043	J	J	< 0.0046	U		< 0.0053	U		< 0.0044	U		0.0015	J		< 0.013	U		< 0.01	U	
VMP-3	31.5	VMP-3-31.5-121925	12/19/2025	< 0.0073	U		< 0.019	U		< 0.0044	U		< 0.0050	U		0.0020	J		0.0014	J		0.0042	J		< 0.01	U	
VMP-3	31.5	VMP-3-31.5-020626	2/6/2026	< 0.0077	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.01	U	

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

				1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Heptane			Hexane			Isopentane			2-Propanol		
Residential Screening Criteria (mg/m³)				0.22						1.3																	
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-3	39	VMP-3-39-050125	5/1/2025	< 0.11	U		< 0.14	U		< 0.032	U		< 0.036	U		< 0.03	U		< 0.026	U		4.6			< 0.073	U	
VMP-3	39	VMP-3-39-072825	7/28/2025	< 34	U		< 22	U		< 10	U		< 11	U		< 9.6	U		< 8.2	U		260			< 29	U	
VMP-4	5	VMP-4-5-042925	4/29/2025	< 0.016	U		0.0045	J		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		0.0056	J	
VMP-4	5	VMP-4-5-073025	7/30/2025	< 0.016	U		< 0.022	U		< 0.0050	U		< 0.0056	U		< 0.0047	U		< 0.0040	U		< 0.014	U		0.0021	J	
VMP-4	5	VMP-4-5-110425	11/4/2025	< 0.016	U		< 0.042	U		< 0.0048	U		< 0.0055	U		< 0.0046	U		< 0.0039	U		< 0.013	U		0.0047	J	
VMP-4	5	VMP-4-5-020926	2/9/2026	< 0.0069	U		< 0.018	U		< 0.0042	U		< 0.0047	U		< 0.0039	U		< 0.0034	U		< 0.011	U		0.0040	J	
VMP-4	12	VMP-4-12-042925	4/29/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0050	J	
VMP-4	12	VMP-4-12-042925-DUP	4/29/2025	< 0.014	U		0.0053	J		< 0.0042	U		< 0.0048	U		< 0.0040	U		< 0.0034	U		< 0.012	U		0.0059	J	
VMP-4	12	VMP-4-12-073025	7/30/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0032	J	
VMP-4	12	VMP-4-12-110425	11/4/2025	< 0.014	U		< 0.038	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		0.0048	J	
VMP-4	12	VMP-4-12-110425-DUP	11/4/2025	< 0.015	U		< 0.04	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0052	J	
VMP-4	12	VMP-4-12-020926	2/9/2026	< 0.0071	U		< 0.019	U		< 0.0043	U		< 0.0048	U		< 0.0040	U		< 0.0035	U		< 0.012	U		< 0.0097	U	
VMP-4	23.5	VMP-4-23.5-043025	4/30/2025	< 0.014	U		< 0.019	U		< 0.0044	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		0.0050	J		0.012		
VMP-4	23.5	VMP-4-23.5-073025	7/30/2025	< 0.016	U		< 0.021	U		< 0.0049	U		< 0.0056	U		< 0.0046	U		< 0.0040	U		0.0049	J		0.0016	J	
VMP-4	23.5	VMP-4-23.5-110425	11/4/2025	< 0.015	U		< 0.039	U		< 0.0045	U		< 0.0051	U		0.0018	J		0.0027	J		< 0.012	U		< 0.02	U	
VMP-4	23.5	VMP-4-23.5-020926	2/9/2026	< 0.0074	U		< 0.019	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0076	J	
VMP-5	5	VMP-5-5-042825	4/28/2025	< 0.015	U		0.0075	J		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0043	J	
VMP-5	5	VMP-5-5-072325	7/23/2025	< 0.015	U		0.082			< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0030	J	
VMP-5	5	VMP-5-5-103125	10/31/2025	0.0052	J		0.014	J		< 0.0048	U		< 0.0055	U		< 0.0046	U		< 0.0039	U		< 0.013	U		0.0092	J	
VMP-5	5	VMP-5-5-020626	2/6/2026	< 0.0073	U		< 0.019	U		< 0.0044	U		< 0.0050	U		0.0015	J		0.0021	J		0.046			< 0.01	U	
VMP-5	12.5	VMP-5-12.5-042825	4/28/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		0.0043	J	
VMP-5	12.5	VMP-5-12.5-072325	7/23/2025	< 0.014	U		0.0087	J		< 0.0043	U		< 0.0049	U		< 0.0040	U		< 0.0035	U		< 0.012	U		< 0.0097	U	
VMP-5	12.5	VMP-5-12.5-103125	10/31/2025	0.0029	J		< 0.018	U		< 0.0042	U		< 0.0048	U		< 0.0040	U		0.0022	J		< 0.012	U		< 0.0096	U	
VMP-5	12.5	VMP-5-12.5-020626	2/6/2026	< 0.0077	U		< 0.02	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0044	J	
VMP-5	31	VMP-5-31-042825	4/28/2025	< 0.014	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		0.0051			0.0068	J		0.0049	J	
VMP-5	31	VMP-5-31-042825-DUP	4/28/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0029	J	
VMP-5	31	VMP-5-31-072325	7/23/2025	< 0.014	U		0.016	J		< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		0.0029	J	
VMP-5	31	VMP-5-31-103125	10/31/2025	< 0.016	U		0.011	J	J	< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		0.0067	J	
VMP-5	31	VMP-5-31-020626	2/6/2026	< 0.0075	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0064	J	
VMP-5	31	VMP-5-31-020626-DUP	2/6/2026	< 0.0080	U		< 0.021	U		< 0.0048	U		< 0.0055	U		< 0.0046	U		< 0.0039	U		< 0.013	U		< 0.011	U	
VMP-5	40	VMP-5-40-042825	4/28/2025	< 0.015	U		0.0062	J		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0047	J	
VMP-5	40	VMP-5-40-072325	7/23/2025	< 0.016	U		0.023			< 0.0049	U		< 0.0055	U		< 0.0046	U		0.0019	J		< 0.013	U		0.0020	J	
VMP-5	40	VMP-5-40-103125	10/31/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-5	40	VMP-5-40-103125-DUP	10/31/2025	< 0.017	U		< 0.022	U		< 0.0050	U		< 0.0057	U		< 0.0047	U		< 0.0041	U		< 0.014	U		0.0041	J	
VMP-5	40	VMP-5-40-020626	2/6/2026	< 0.0075	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U				

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

Residential Screening Criteria (mg/m³)				1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Heptane			Hexane			Isopentane			2-Propanol		
Residential Screening Criteria (mg/m³)				0.22						1.3																	
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-6	39	VMP-6-39-043025	4/30/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-6	39	VMP-6-39-072925	7/29/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		0.0050	J		< 0.011	U	
VMP-6	39	VMP-6-39-110425	11/4/2025	< 0.015	U		< 0.04	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.021	U	
VMP-6	39	VMP-6-39-020226	2/2/2026	< 0.0077	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0065	J	
VMP-7	5	VMP-7-5-042525	4/25/2025	< 0.015	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		0.0067	J		0.0043	J	
VMP-7	5	VMP-7-5-072425	7/24/2025	< 0.016	U		< 0.021	U		< 0.0049	U		< 0.0055	U		< 0.0046	U		< 0.0039	U		< 0.013	U		0.0034	J	J
VMP-7	5	VMP-7-5-110425	11/4/2025	< 0.015	U		< 0.039	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.02	U	
VMP-7	5	VMP-7-5-020526	2/5/2026	< 0.0076	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		0.0026	J		0.0096	J		< 0.01	U	
VMP-7	13.5	VMP-7-13.5-042525	4/25/2025	< 0.015	U		0.0058	J		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0080	J	
VMP-7	13.5	VMP-7-13.5-072425	7/24/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	UJ	UJ
VMP-7	13.5	VMP-7-13.5-072425-DUP	7/24/2025	< 0.013	U		< 0.018	U		< 0.0040	U		< 0.0046	U		< 0.0038	U		< 0.0033	U		< 0.011	U		0.0027	J	J
VMP-7	13.5	VMP-7-13.5-110425	11/4/2025	< 0.016	U		< 0.043	U		< 0.0049	U		< 0.0056	U		< 0.0046	U		< 0.0040	U		< 0.013	U		< 0.022	U	
VMP-7	13.5	VMP-7-13.5-020526	2/5/2026	< 0.0067	U		< 0.018	U		< 0.0041	U		< 0.0046	U		0.0016	J		0.0035			0.012			< 0.0092	U	
VMP-7	29.5	VMP-7-29.5-042525	4/25/2025	< 0.014	U		< 0.019	U		< 0.0044	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		0.0021	J		0.0036	J	
VMP-7	29.5	VMP-7-29.5-072425	7/24/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.01	UJ	UJ
VMP-7	29.5	VMP-7-29.5-110425	11/4/2025	< 0.015	U		< 0.039	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.02	U	
VMP-7	29.5	VMP-7-29.5-020526	2/5/2026	< 0.0065	U		< 0.017	U		< 0.0039	U		< 0.0044	U		< 0.0037	U		0.0013	J		0.0053	J		< 0.0089	U	
VMP-7	38	VMP-7-38-042525	4/25/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0018	J	
VMP-7	38	VMP-7-38-072425	7/24/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		0.015			0.0066	J	J
VMP-7	38	VMP-7-38-110425	11/4/2025	< 0.015	U		< 0.039	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.02	U	
VMP-7	38	VMP-7-38-020526	2/5/2026	< 0.0074	U		< 0.019	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0056	J	
VMP-8	5	VMP-8-5-042425	4/24/2025	< 0.015	U		0.0042	J	J	< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0024	J	
VMP-8	5	VMP-8-5-072125	7/21/2025	< 0.015	U		0.012	J		< 0.0044	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0088	J	
VMP-8	5	VMP-8-5-102725	10/27/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		0.0029	J		0.0064	J		0.0071	J	
VMP-8	5	VMP-8-5-012826	1/28/2026	< 0.0078	U		0.0095	J		< 0.0047	U		< 0.0053	U		< 0.0045	U		0.0014	J		< 0.013	U		< 0.011	U*	
VMP-8	5	VMP-8-5-012826-DUP	1/28/2026	< 0.0080	U		0.0073	J		< 0.0048	U		< 0.0055	U		< 0.0046	U		0.0018	J		< 0.013	U		< 0.011	U*	
VMP-8	9.5	VMP-8-9.5-042425	4/24/2025	< 0.016	U		0.0045	J	J	< 0.0049	U		< 0.0056	U		< 0.0047	U		< 0.0040	U		< 0.013	U		0.0031	J	
VMP-8	9.5	VMP-8-9.5-072125	7/21/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		0.0024	J		0.085			< 0.01	U	
VMP-8	9.5	VMP-8-9.5-102725	10/27/2025	< 0.012	U	UJ	0.0086	J	J	< 0.0037	U	UJ	< 0.0042	U	UJ	< 0.0035	U	UJ	< 0.0030	U	UJ	< 0.01	U	UJ	0.012		J
VMP-8	9.5	VMP-8-9.5-012826	1/28/2026	< 0.0077	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0044	U		< 0.0038	U		0.0079	J		< 0.01	U*	
VMP-8	23.5	VMP-8-23.5-042425	4/24/2025	< 0.015	U		0.013	J	J	< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0059	J	
VMP-8	23.5	VMP-8-23.5-042425-DUP	4/24/2025	< 0.015	U		< 0.02	UJ	UJ	< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0041	J	
VMP-8	23.5	VMP-8-23.5-072125	7/21/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-8	23.5	VMP-8-23.5-102725	10/27/2025	< 0.015	U		< 0.019	U		< 0.0045	U		< 0.0051	U		< 0.0042											

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

Residential Screening Criteria (mg/m³)				1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Heptane			Hexane			Isopentane			2-Propanol		
				0.22						1.3																	
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-9	38.5	VMP-9-38.5-042325	4/23/2025	< 0.016	U		0.0058	J	J	< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0056	J	J
VMP-9	38.5	VMP-9-38.5-071825	7/18/2025	< 0.015	U		< 0.019	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		0.0074	J		< 0.01	U	
VMP-9	38.5	VMP-9-38.5-103025	10/30/2025	< 0.015	U		< 0.019	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-9	38.5	VMP-9-38.5-031326	3/13/2026	< 0.0076	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.013	U		0.0040	J	
VMP-18	8.5	VMP-18-8.5-042425	4/24/2025	< 0.016	U		< 0.021	UJ	UJ	< 0.0049	U		< 0.0056	U		< 0.0046	U		< 0.0040	U		< 0.013	U		0.0035	J	
VMP-18	8.5	VMP-18-8.5-072125	7/21/2025	< 0.016	U		0.011	J		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		0.0047	J	
VMP-18	8.5	VMP-18-8.5-072125-DUP	7/21/2025	< 0.016	U		0.0051	J		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		0.0042	J	
VMP-18	8.5	VMP-18-8.5-102825	10/28/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0057	J	
VMP-18	8.5	VMP-18-8.5-012926	1/29/2026	< 0.0070	U		0.013	J		< 0.0042	U		< 0.0048	U		< 0.0040	U		< 0.0034	U		< 0.012	U		0.013		
VMP-19	5	VMP-19-5-042425	4/24/2025	< 0.016	U		< 0.022	UJ	UJ	< 0.0050	U		< 0.0056	U		< 0.0047	U		< 0.0040	U		< 0.014	U		0.0062	J	
VMP-19	5	VMP-19-5-042425-DUP	4/24/2025	< 0.016	U		< 0.021	UJ	UJ	< 0.0049	U		< 0.0056	U		< 0.0046	U		< 0.0040	U		< 0.013	U		0.0035	J	
VMP-19	5	VMP-19-5-071825	7/18/2025	< 0.015	U		0.0055	J		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		0.016			0.0031	J	
VMP-19	5	VMP-19-5-071825-DUP	7/18/2025	< 0.015	U		0.0050	J		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		0.022			0.0016	J	
VMP-19	5	VMP-19-5-103125	10/31/2025	< 0.014	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0040	U		< 0.0035	U		< 0.012	U		0.0040	J	
VMP-19	5	VMP-19-5-012926	1/29/2026	< 0.0066	U		< 0.017	U		< 0.0040	U		< 0.0045	U		< 0.0037	U		< 0.0032	U		< 0.011	U		< 0.0090	U*	
VMP-19	5	VMP-19-5-012926-DUP	1/29/2026	< 0.0067	U		0.0089	J		< 0.0040	U		< 0.0045	U		< 0.0038	U		< 0.0033	U		< 0.011	U		0.0059	J*+	J
VMP-20	5	VMP-20-5-050125	5/1/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-20	5	VMP-20-5-072925	7/29/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-20	5	VMP-20-5-072925-DUP	7/29/2025	< 0.014	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0040	U		< 0.0035	U		0.0045	J		0.011		
VMP-20	5	VMP-20-5-110525	11/5/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		0.0029	J		< 0.012	U		< 0.01	U	
VMP-20	5	VMP-20-5-110525-DUP	11/5/2025	< 0.016	U		0.016	J	J	< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.021	U	
VMP-20	5	VMP-20-5-020526	2/5/2026	< 0.0076	U		0.0072	J		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0082	J	
VMP-20	10	VMP-20-10-050125	5/1/2025	< 0.014	U		< 0.018	U		< 0.0042	U		< 0.0047	U		< 0.0039	U		< 0.0034	U		0.0022	J		0.0097		
VMP-20	10	VMP-20-10-072925	7/29/2025	< 0.014	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		< 0.0099	U	
VMP-20	10	VMP-20-10-110525	11/5/2025	< 0.015	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.01	U	
VMP-20	10	VMP-20-10-020526	2/5/2026	< 0.0071	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		0.0037	J	
VMP-20	25	VMP-20-25-050125	5/1/2025	< 0.014	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		0.024			< 0.0099	U	
VMP-20	25	VMP-20-25-050125-DUP	5/1/2025	< 0.015	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		0.025			< 0.01	U	
VMP-20	25	VMP-20-25-072925	7/29/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.01	U	
VMP-20	25	VMP-20-25-110525	11/5/2025	< 0.016	U		0.018	J	J	< 0.0049	U		< 0.0055	U		< 0.0046	U		< 0.0040	U		< 0.013	U		< 0.011	U	
VMP-20	25	VMP-20-25-020526	2/5/2026	< 0.0074	U		< 0.019	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0038	J	
VMP-20	39.5	VMP-20-39.5-050125	5/1/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		0.0051	J		< 0.01	U	
VMP-20	39.5	VMP-20-39.5-072925	7/29/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-20	39.5	VMP-20-39.5-020526	2/5/2026	< 0.0074	U		< 0.019	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0		

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

Residential Screening Criteria (mg/m ³)				1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Heptane			Hexane			Isopentane			2-Propanol		
				0.22						1.3																	
Location	Depth (ft bgs)	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	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-22	5	VMP-22-5-042925	4/29/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0028	J	
VMP-22	5	VMP-22-5-072525	7/25/2025	< 0.015	U		0.035			< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0044	J	
VMP-22	5	VMP-22-5-072525-DUP	7/25/2025	< 0.015	U		0.012	J		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0022	J	
VMP-22	5	VMP-22-5-110625	11/6/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		0.0076	J	J
VMP-22	5	VMP-22-5-020926	2/9/2026	< 0.0078	U		< 0.021	U		< 0.0047	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-22	10	VMP-22-10-042925	4/29/2025	< 0.014	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		0.0022	J		< 0.0098	U	
VMP-22	10	VMP-22-10-072525	7/25/2025	< 1.1	U		< 0.73	U		< 0.34	U		< 0.38	U		< 0.32	U		< 0.27	U		< 0.91	U		< 0.95	U	
VMP-22	10	VMP-22-10-110625	11/6/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		< 0.011	U	
VMP-22	10	VMP-22-10-020926	2/9/2026	< 0.0077	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		0.0018	J		< 0.013	U		0.017		
VMP-22	18	VMP-22-18-042925	4/29/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		0.0037	J		0.0022	J	
VMP-22	18	VMP-22-18-072525	7/25/2025	< 0.81	U		< 0.53	U		< 0.24	U		< 0.28	U		< 0.23	U		< 0.2	U		< 0.67	U		< 0.69	U	
VMP-22	18	VMP-22-18-110625	11/6/2025	< 0.015	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0038	J	J
VMP-22	18	VMP-22-18-020926	2/9/2026	< 0.0073	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		< 0.0099	U	
VMP-22	18	VMP-22-18-020926-DUP	2/9/2026	< 0.0073	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-22	38	VMP-22-38-042925	4/29/2025	< 0.015	U		0.013	J		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		0.0026	J		0.0033	J	
VMP-22	38	VMP-22-38-072525	7/25/2025	< 0.2	U		0.24	J		< 0.06	U		< 0.068	U		< 0.056	U		< 0.048	U		< 0.16	U		< 0.14	U	
VMP-22	38	VMP-22-38-110625	11/6/2025	< 0.015	U		0.0095	J	J	< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0048	J	J
VMP-22	38	VMP-22-38-020926	2/9/2026	< 0.0075	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		0.0060	J		< 0.01	U	
VMP-23	5	VMP-23-5-072525	7/25/2025	< 0.016	U		0.0051	J		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-23	5	VMP-23-5-110525	11/5/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0055	U		< 0.0046	U		0.0030	J		< 0.013	U		< 0.011	U	
VMP-23	5	VMP-23-5-020626	2/6/2026	< 0.0073	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-23	10	VMP-23-10-072525	7/25/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		0.0019	J	
VMP-23	10	VMP-23-10-072525-DUP	7/25/2025	< 0.015	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.01	U	
VMP-23	10	VMP-23-10-110625	11/6/2025	< 0.016	U		< 0.042	U		< 0.0049	U		< 0.0056	U		< 0.0046	U		< 0.0040	U		< 0.013	U		< 0.022	U	
VMP-23	10	VMP-23-10-020626	2/6/2026	< 0.0074	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-23	25	VMP-23-25-072525	7/25/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		< 0.011	U	
VMP-23	25	VMP-23-25-110625	11/6/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-23	25	VMP-23-25-020626	2/6/2026	< 0.0084	U		< 0.022	U		< 0.0050	U		< 0.0057	U		< 0.0048	U		0.0037	J		0.0057	J		< 0.011	U	
VMP-23	40	VMP-23-40-072525	7/25/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-23	40	VMP-23-40-110625	11/6/2025	< 0.015	U		< 0.04	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.021	U	
VMP-23	40	VMP-23-40-020626	2/6/2026	< 0.0068	U		< 0.018	U		< 0.0041	U		< 0.0046	U		< 0.0039	U		< 0.0033	U		< 0.011	U		0.0059	J	
VMP-24	5	VMP-24-5-042825	4/28/2025	< 0.016	U		0.0060	J		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		0.0023	J	
VMP-24	5	VMP-24-5-072225	7/22/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-24	5	VMP-24-5-103125	10/31/2025	< 0.014	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0040	U		< 0.0035	U		0.0067	J		0.0043	J	
VMP-24	5	VMP-24-5-013026	1/30/2026	< 0.0070	U		< 0.018	U		< 0.0042	U		< 0.0048	U		< 0.0040	U		< 0.0034	U		< 0.011			< 0.0095	U	
VMP-24	10	VMP-24-10-042825	4/28/2025	< 0.015	U		0.0060	J		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0026	J	
VMP-24	10	VMP-24-10-072325	7/23/2025	< 0.016	U		0.012	J		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		0.0053	J	
VMP-24	10	VMP-24-10-072325-DUP	7/23/2025	< 0.015	U		0.015	J		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0049	J	
VMP-24	10	VMP-24-10-103125	10/31/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		0.0099	J		0.023		
VMP-24	10	VMP-24-10-013026	1/30/2026	< 0.0074	U		0.0070	J		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012			0.0052	J	
VMP-24	22	VMP-24-22-042825	4/28/2025	< 0.014	U		< 0.018	U		< 0.0043	U		< 0.0048	U		< 0.0040	U		< 0.0035	U		< 0.012	U		0.0022	J	
VMP-24	22	VMP-24-22-072325	7/23/2025	< 0.015	U		0.032			< 0.0046	U		< 0.0052	U		< 0.0044	U		< 0.0038	U		< 0.012	U		0.0018	J	
VMP-24	22	VMP-24-22-103125	10/31/2025	< 0.014	U		0.0094	J		0.0022	J		< 0.0048	U		0.0019	J		< 0.0034	U		< 0.011	U		0.0097		
VMP-24	22	VMP-24-22-103125-DUP	10/31/2025	< 0.014	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0040	U		< 0.0035	U		< 0.012	U		0.0036	J	
VMP-24	22	VMP-24-22-013026	1/30/2026	< 0.0077	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013			< 0.011	U	
VMP-24	34	VMP-24-34-042825	4/28/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0018	J	
VMP-24	34	VMP-24-34-072325	7/23/2025	< 0.015	U		0.022			< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		0.0026	J		0.0034	J	
VMP-24	34	VMP-24-34-103125	10/31/2025	< 0.014	U		< 0.018	U		< 0.0041	U		< 0.0046	U		< 0.0038	U		< 0.0033	U		< 0.011	U		< 0.0092	U	

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

Residential Screening Criteria (mg/m³)				1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Heptane			Hexane			Isopentane			2-Propanol		
Residential Screening Criteria (mg/m³)				0.22						1.3																	
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-32	5	VMP-32-5-050125	5/1/2025	< 0.016	U		< 0.021	U		< 0.0049	U		< 0.0056	U		< 0.0046	U		< 0.0040	U		0.0038	J		0.0055	J	
VMP-32	5	VMP-32-5-050125-DUP	5/1/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		0.0023	J		0.0035	J	
VMP-32	5	VMP-32-5-073025	7/30/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-32	5	VMP-32-5-110725	11/7/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0041	J	
VMP-32	5	VMP-32-5-110725-DUP	11/7/2025	< 0.014	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0041	U		0.0026	J		< 0.012	U		0.0073	J	
VMP-32	5	VMP-32-5-020626	2/6/2026	< 0.0077	U		< 0.02	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-32	10	VMP-32-10-050125	5/1/2025	< 0.016	U		< 0.021	U		< 0.0049	U		< 0.0055	U		< 0.0046	U		< 0.0040	U		< 0.013	U		< 0.011	U	
VMP-32	10	VMP-32-10-073025	7/30/2025	< 0.016	U		< 0.022	U		< 0.0050	U		< 0.0056	U		< 0.0047	U		< 0.0040	U		< 0.014	U		< 0.011	U	
VMP-32	10	VMP-32-10-110725	11/7/2025	< 0.016	U		< 0.043	U		< 0.0050	U		< 0.0056	U		< 0.0047	U		0.0020	J		< 0.014	U		0.012	J	
VMP-32	10	VMP-32-10-020626	2/6/2026	< 0.0076	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-32	20	VMP-32-20-050125	5/1/2025	< 0.015	U		0.0055	J		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		0.0044	J		0.0032	J	
VMP-32	20	VMP-32-20-110725	11/7/2025	< 0.016	U		< 0.042	U		< 0.0049	U		< 0.0056	U		< 0.0046	U		< 0.0040	U		< 0.013	U		< 0.022	U	
VMP-32	20	VMP-32-20-020926	2/9/2026	< 0.0069	U		< 0.018	U		< 0.0042	U		< 0.0047	U		< 0.0039	U		< 0.0034	U		0.0044	J		0.0033	J	
VMP-32	30	VMP-32-30-050125	5/1/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-32	30	VMP-32-30-073125	7/31/2025	< 0.015	U		0.03			< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		0.0030	J		0.0023	J	
VMP-32	30	VMP-32-30-110725	11/7/2025	< 0.015	U		0.0089	J		< 0.0046	U		< 0.0052	U		< 0.0043	U		0.0032	J		0.017			< 0.01	U	
VMP-32	30	VMP-32-30-020926	2/9/2026	< 0.0077	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		0.0040			0.046			< 0.011	U	
VMP-42	10	VMP-42-10-043025	4/30/2025	< 0.015	U		0.018	J		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.035		
VMP-42	10	VMP-42-10-072425	7/24/2025	< 0.016	U		0.034			< 0.0049	U		< 0.0055	U		0.0035	J		0.0029	J		< 0.013	U		0.0061	J	
VMP-42	10	VMP-42-10-110525	11/5/2025	< 0.014	U		< 0.037	U		< 0.0042	U		< 0.0048	U		< 0.0040	U		< 0.0034	U		< 0.012	U		< 0.019	U	
VMP-42	10	VMP-42-10-110525-DUP	11/5/2025	< 0.014	U		< 0.018	U		< 0.0043	U		< 0.0048	U		< 0.0040	U		< 0.0035	U		< 0.012	U		< 0.0097	U	
VMP-42	10	VMP-42-10-020526	2/5/2026	< 0.0069	U		< 0.018	U		< 0.0041	U		< 0.0047	U		< 0.0039	U		< 0.0034	U		< 0.011	U		< 0.0094	U	
VMP-42	20	VMP-42-20-043025	4/30/2025	< 0.014	U		< 0.018	U		< 0.0042	U		< 0.0048	U		< 0.0040	U		< 0.0034	U		< 0.012	U		< 0.0096	U	
VMP-42	20	VMP-42-20-072425	7/24/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-42	20	VMP-42-20-110525	11/5/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0057	J	
VMP-42	20	VMP-42-20-020526	2/5/2026	< 0.0071	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		< 0.0097	U	
VMP-42	30	VMP-42-30-043025	4/30/2025	< 0.014	U		< 0.018	U		< 0.0041	U		< 0.0047	U		< 0.0039	U		< 0.0034	U		< 0.011	U		< 0.0094	U	
VMP-42	30	VMP-42-30-072425	7/24/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0046	J	
VMP-42	30	VMP-42-30-110525	11/5/2025	< 0.016	U		0.0076	J	J	< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		0.0058	J	
VMP-42	30	VMP-42-30-031326	3/13/2026	< 0.0081	U		< 0.021	U		< 0.0049	U		< 0.0055	U		< 0.0046	U		< 0.0040	U		< 0.013	U		< 0.011	U	
VMP-43	10	VMP-43-10-042825	4/28/2025	< 0.016	U		< 0.021	U		< 0.0049	U		< 0.0056	U		< 0.0046	U		< 0.0040	U		< 0.013	U		0.0077	J	
VMP-43	10	VMP-43-10-042825-DUP	4/28/2025	< 0.016	U		0.0073	J		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		0.0083	J	
VMP-43	10	VMP-43-10-072525	7/25/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0055	U		< 0.0046	U		< 0.0039	U		< 0.013	U		0.0016	J	
VMP-43	10	VMP-43-10-102825	10/28/2025	< 0.014	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		< 0.0098	U	
VMP-43	10	VMP-43-10-102825-DUP	10/28/2025	< 0.014	U		< 0.018																				

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

Residential Screening Criteria (mg/m³)				1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Heptane			Hexane			Isopentane			2-Propanol		
Residential Screening Criteria (mg/m³)				0.22						1.3																	
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-45	20	VMP-45-20-042825	4/28/2025	< 0.014	U		< 0.018	U		< 0.0042	U		< 0.0048	U		< 0.0040	U		< 0.0034	U		< 0.012	U		0.0018	J	
VMP-45	20	VMP-45-20-072425	7/24/2025	< 0.016	U		0.084			< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		0.02	J-	J
VMP-45	20	VMP-45-20-103125	10/31/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0051	J	
VMP-45	20	VMP-45-20-020526	2/5/2026	< 0.0076	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-45	30	VMP-45-30-042825	4/28/2025	< 0.015	U		0.0052	J		< 0.0046	U		< 0.0052	U		< 0.0044	U		< 0.0038	U		< 0.012	U		0.0020	J	
VMP-45	30	VMP-45-30-072425	7/24/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.011	UJ	UJ
VMP-45	30	VMP-45-30-103125	10/31/2025	< 0.015	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-45	30	VMP-45-30-020526	2/5/2026	< 0.0071	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		< 0.0097	U	
VMP-47	5	VMP-47-5-053025	5/30/2025	< 0.015	U		0.0078	J		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.012		
VMP-47	5	VMP-47-5-072125	7/21/2025	< 0.015	U		< 0.019	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-47	5	VMP-47-5-072125-DUP	7/21/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.01	U	
VMP-47	5	VMP-47-5-103125	10/31/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.01	U	
VMP-47	5	VMP-47-5-020326	2/3/2026	< 0.0068	U		0.0082	J*-	J	< 0.0041	U		< 0.0046	U		< 0.0038	U		< 0.0033	U		< 0.011	U		0.0084	J	
VMP-47	10	VMP-47-10-042525	4/25/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.017		
VMP-47	10	VMP-47-10-072125	7/21/2025	< 0.016	U		0.022			< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-47	10	VMP-47-10-103125	10/31/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0037	J	
VMP-47	10	VMP-47-10-020326	2/3/2026	< 0.0073	U		< 0.019	U*-	UJ	< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-47	20	VMP-47-20-053025	5/30/2025	< 0.014	U		0.011	J		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		0.01		
VMP-47	20	VMP-47-20-072125	7/21/2025	< 0.016	U		0.013	J		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-47	20	VMP-47-20-103125	10/31/2025	< 0.015	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-47	20	VMP-47-20-020326	2/3/2026	< 0.0072	U		0.0088	J*-	J	< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		0.0036	J	
VMP-47	30	VMP-47-30-042525	4/25/2025	< 0.016	U		0.0071	J		< 0.0047	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		0.021		
VMP-47	30	VMP-47-30-072125	7/21/2025	< 0.014	U		< 0.018	U		< 0.0042	U		< 0.0048	U		< 0.0040	U		< 0.0034	U		< 0.011	U		< 0.0095	U	
VMP-47	30	VMP-47-30-103125	10/31/2025	< 0.016	U		0.0097	J	J	< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-47	30	VMP-47-30-020326	2/3/2026	< 0.0071	U		< 0.019	U*-	UJ	< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		0.0040	J	
VMP-48	5	VMP-48-5-050225	5/2/2025	< 0.016	U		0.097			< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		0.023		
VMP-48	5	VMP-48-5-050225-DUP	5/2/2025	< 0.016	U		0.044			< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-48	5	VMP-48-5-073025	7/30/2025	< 0.017	U		< 0.022	U		< 0.0050	U		< 0.0057	U		< 0.0047	U		< 0.0041	U		< 0.014	U		0.0022	J	
VMP-48	5	VMP-48-5-110425	11/4/2025	< 0.015	U		< 0.039	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.02	U	
VMP-48	5	VMP-48-5-020326	2/3/2026	< 0.0074	U		< 0.019	U*-	UJ	< 0.0044	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-48	5	VMP-48-5-020326-DUP	2/3/2026	< 0.0074	U		< 0.019	U		< 0.0044	U		< 0.0050	U*+		< 0.0042	U		< 0.0036	U		< 0.012	U		0.018		
VMP-48	10	VMP-48-10-050225	5/2/2025	< 0.015	U		< 0.019	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-48	10	VMP-48-10-073025	7/30/2025	< 0.017	U		< 0.022	U		< 0.0050	U		< 0.0057	U		< 0.0048	U		< 0.0041	U		< 0.014	U		< 0.011	U	
VMP-48	10	VMP-48-10-110425	11/4/2025	< 0.015	U		< 0.04	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.021	U	
VMP-48	10	VMP-48-10-020326	2/3/2026	< 0.0063.																							

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

Residential Screening Criteria (mg/m³)				1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Heptane			Hexane			Isopentane			2-Propanol		
				0.22						1.3																	
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-49	20	VMP-49-20-043025	4/30/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-49	20	VMP-49-20-072525	7/25/2025	< 0.016	U		0.027			< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		0.0045	J	
VMP-49	20	VMP-49-20-110725	11/7/2025	< 0.017	U		0.045			< 0.0051	U		< 0.0058	U		< 0.0048	U		< 0.0042	U		< 0.014	U		0.0055	J	
VMP-49	20	VMP-49-20-020926	2/9/2026	< 0.0081	U		< 0.021	U		< 0.0049	U		< 0.0055	U		< 0.0046	U		< 0.0039	U		< 0.013	U		< 0.011	U	
VMP-49	30	VMP-49-30-043025	4/30/2025	< 0.016	U		0.013	J		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.028		
VMP-49	30	VMP-49-30-072525	7/25/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.01	U	
VMP-49	30	VMP-49-30-110725	11/7/2025	< 0.017	U		< 0.022	U		< 0.0050	U		< 0.0057	U		< 0.0047	U		< 0.0041	U		< 0.014	U		< 0.011	U	
VMP-49	30	VMP-49-30-020926	2/9/2026	< 0.0074	U		< 0.019	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-50	5	VMP-50-5-043025	4/30/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0055	U		< 0.0046	U		< 0.0039	U		< 0.013	U		< 0.011	U	
VMP-50	5	VMP-50-5-073025	7/30/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		0.0025	J	
VMP-50	5	VMP-50-5-073025-DUP	7/30/2025	< 0.016	U		0.0053	J		< 0.0049	U		< 0.0055	U		< 0.0046	U		< 0.0040	U		< 0.013	U		0.0016	J	
VMP-50	5	VMP-50-5-110725	11/7/2025	< 0.016	U		< 0.021	U		< 0.0049	U		< 0.0056	U		< 0.0046	U		< 0.0040	U		< 0.013	U		0.013		
VMP-50	5	VMP-50-5-020926	2/9/2026	< 0.0079	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		0.0047	J		< 0.011	U	
VMP-50	10	VMP-50-10-043025	4/30/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-50	10	VMP-50-10-073025	7/30/2025	< 0.016	U		< 0.021	U		< 0.0049	U		< 0.0055	U		< 0.0046	U		< 0.0040	U		< 0.013	U		< 0.011	U	
VMP-50	10	VMP-50-10-110725	11/7/2025	< 0.016	U		0.0094	J		< 0.0047	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-50	10	VMP-50-10-020926	2/9/2026	< 0.0078	U		< 0.021	U		< 0.0047	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-50	20	VMP-50-20-043025	4/30/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.01	U	
VMP-50	20	VMP-50-20-073025	7/30/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		< 0.011	U	
VMP-50	20	VMP-50-20-110725	11/7/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0044	U		< 0.0038	U		< 0.012	U		< 0.01	U	
VMP-50	20	VMP-50-20-020926	2/9/2026	< 0.0075	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-50	30	VMP-50-30-043025	4/30/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0044	U		< 0.0038	U		0.017			0.015		
VMP-50	30	VMP-50-30-073025	7/30/2025	< 0.02	U		< 0.026	U		< 0.0059	U		< 0.0067	U		< 0.0056	U		< 0.0048	U		0.028			0.0047	J	
VMP-50	30	VMP-50-30-110725	11/7/2025	< 0.015	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		0.036			< 0.01	U	
VMP-50	30	VMP-50-30-020926	2/9/2026	< 0.0072	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0041	U		0.0013	J		0.02			0.0045	J	
VMP-51	5	VMP-51-5-042925	4/29/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0047	J	
VMP-51	5	VMP-51-5-072325	7/23/2025	< 0.016	U		0.041			< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0037	J	
VMP-51	5	VMP-51-5-110625	11/6/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-51	5	VMP-51-5-020926	2/9/2026	< 0.0065	U		< 0.017	U		< 0.0039	U		< 0.0045	U		< 0.0037	U		< 0.0032	U		< 0.011	U		< 0.0089	U	
VMP-51	10	VMP-51-10-042925	4/29/2025	< 0.015	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0029	J	
VMP-51	10	VMP-51-10-072325	7/23/2025	< 0.016	U		0.012	J		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		0.0033	J	
VMP-51	10	VMP-51-10-110625	11/6/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-51	10	VMP-51-10-031326	3/13/2026																								

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

Residential Screening Criteria (mg/m³)				1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Heptane			Hexane			Isopentane			2-Propanol		
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-52	30	VMP-52-30-042925	4/29/2025	< 0.015	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0035	J	
VMP-52	30	VMP-52-30-072925	7/29/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0055	U		< 0.0046	U		< 0.0039	U		< 0.013	U		0.0022	J	
VMP-52	30	VMP-52-30-110425	11/4/2025	< 0.015	U		< 0.04	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.021	U	
VMP-52	30	VMP-52-30-020526	2/5/2026	< 0.0073	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		< 0.0099	U	
VMP-53	5	VMP-53-5-042425	4/24/2025	< 0.016	U		0.0055	J	J	< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		0.0047	J	
VMP-53	5	VMP-53-5-071825	7/18/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		0.0023	J	
VMP-53	5	VMP-53-5-102825	10/28/2025	< 0.015	U		0.0086	J	J	< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.066		
VMP-53	5	VMP-53-5-102825-DUP	10/28/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.072		
VMP-53	5	VMP-53-5-012926	1/29/2026	< 0.0072	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		< 0.0098	U*	
VMP-53	10	VMP-53-10-053025	5/30/2025	< 0.016	U		0.0094	J		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		0.012		
VMP-53	10	VMP-53-10-071825	7/18/2025	< 0.016	U		0.0050	J		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0022	J	
VMP-53	10	VMP-53-10-102825	10/28/2025	< 0.014	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		0.074		
VMP-53	10	VMP-53-10-012926	1/29/2026	< 0.0072	U		0.0086	J		< 0.0044	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		< 0.0099	U*	
VMP-53	20	VMP-53-20-042425	4/24/2025	< 0.016	U		< 0.021	UJ	UJ	< 0.0048	U		< 0.0055	U		< 0.0046	U		< 0.0039	U		< 0.013	U		0.0084	J	
VMP-53	20	VMP-53-20-071825	7/18/2025	< 0.015	U		0.0046	J		< 0.0044	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0027	J	
VMP-53	20	VMP-53-20-102825	10/28/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0069	J	
VMP-53	20	VMP-53-20-012926	1/29/2026	< 0.0074	U		< 0.019	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.01	U*	
VMP-53	30	VMP-53-30-042425	4/24/2025	< 0.015	U		0.012	J	J	< 0.0047	U		< 0.0053	U		< 0.0044	U		0.0033	J		0.14			0.0047	J	
VMP-53	30	VMP-53-30-071825	7/18/2025	< 0.016	U		0.0052	J		< 0.0049	U		< 0.0056	U		< 0.0047	U		< 0.0040	U		< 0.013	U		< 0.011	U	
VMP-53	30	VMP-53-30-102825	10/28/2025	< 0.014	U		0.0095	J		0.0015	J		0.0018	J		0.0017	J		0.0051			0.13			0.013		
VMP-53	30	VMP-53-30-121925	12/19/2025	< 0.0072	U		< 0.019	U		< 0.0044	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		< 0.0099	U	
VMP-53	30	VMP-53-30-012926	1/29/2026	< 0.0073	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		< 0.0099	U*	
VMP-54	5	VMP-54-5-042425	4/24/2025	< 0.016	U		0.0088	J	J	< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0035	J	
VMP-54	5	VMP-54-5-072125	7/21/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-54	5	VMP-54-5-102825	10/28/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0046	J	
VMP-54	5	VMP-54-5-012926	1/29/2026	< 0.0069	U		0.018			< 0.0042	U		< 0.0047	U		< 0.0039	U		< 0.0034	U		< 0.011	U		0.018		
VMP-54	10	VMP-54-10-042425	4/24/2025	< 0.015	U		< 0.02	UJ	UJ	< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0033	J	
VMP-54	10	VMP-54-10-072125	7/21/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-54	10	VMP-54-10-102825	10/28/2025	< 0.014	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		0.0044	J	
VMP-54	20	VMP-54-20-042425	4/24/2025	< 0.016	U		0.0094	J	J	< 0.0049	U		< 0.0056	U		< 0.0046	U		< 0.0040	U		< 0.013	U		0.0029	J	
VMP-54	20	VMP-54-20-072125	7/21/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0055	U		< 0.0046	U		< 0.0039	U		< 0.013	U		< 0.011	U	
VMP-54	20	VMP-54-20-102825	10/28/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0051	J	
VMP-54	20	VMP-54-20-102825-DUP	10/28/2025	< 0.014	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		&		

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

Residential Screening Criteria (mg/m ³)				1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Heptane			Hexane			Isopentane			2-Propanol		
Residential Screening Criteria (mg/m ³)				0.22						1.3																	
Location	Depth (ft bgs)	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	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-62	10	VMP-62-10-042825	4/28/2025	< 0.015	U		0.0054	J		< 0.0044	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0060	J	
VMP-62	10	VMP-62-10-072225	7/22/2025	< 0.016	U		0.0046	J		< 0.0049	U		< 0.0056	U		< 0.0046	U		< 0.0040	U		< 0.013	U		0.0055	J	
VMP-62	10	VMP-62-10-103125	10/31/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0038	J	
VMP-62	10	VMP-62-10-020326	2/3/2026	< 0.0068	U		< 0.018	U*	UJ	< 0.0041	U		< 0.0046	U		< 0.0038	U		< 0.0033	U		< 0.011	U		0.0033	J	
VMP-62	20	VMP-62-20-042825	4/28/2025	< 0.016	U		0.014	J		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.035		
VMP-62	20	VMP-62-20-072225	7/22/2025	< 0.015	U		0.013	J		< 0.0046	U		< 0.0052	U		< 0.0044	U		< 0.0038	U		< 0.012	U		0.0038	J	
VMP-62	20	VMP-62-20-103125	10/31/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-62	20	VMP-62-20-103125-DUP	10/31/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		0.0094	J	
VMP-62	30	VMP-62-30-042825	4/28/2025	< 0.014	U		0.0044	J		< 0.0043	U		< 0.0048	U		< 0.0040	U		< 0.0035	U		< 0.012	U		0.01		
VMP-62	30	VMP-62-30-072225	7/22/2025	< 0.015	U		0.0064	J		< 0.0046	U		< 0.0052	U		< 0.0044	U		< 0.0038	U		< 0.012	U		0.0018	J	
VMP-62	30	VMP-62-30-110425	11/4/2025	< 0.015	U		0.063			< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0055	J	
VMP-62	30	VMP-62-30-020326	2/3/2026	< 0.0067	U		< 0.017	U*	UJ	< 0.0040	U		< 0.0046	U		< 0.0038	U		< 0.0033	U		< 0.011	U		0.0035	J	
VMP-63	5	VMP-63-5-042825	4/28/2025	< 0.015	U		0.0070	J		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.016		
VMP-63	5	VMP-63-5-072225	7/22/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-63	5	VMP-63-5-072225-DUP	7/22/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0019	J	
VMP-63	5	VMP-63-5-110425	11/4/2025	< 0.016	U		< 0.041	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0038	J	
VMP-63	5	VMP-63-5-020326	2/3/2026	< 0.0076	U		0.0089	J		< 0.0046	U		< 0.0052	U*+		< 0.0043	U		< 0.0037	U		< 0.012	U		0.014		
VMP-63	10	VMP-63-10-042825	4/28/2025	< 0.015	U		0.0096	J		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.028		
VMP-63	10	VMP-63-10-072225	7/22/2025	< 0.017	U		< 0.022	U		< 0.0051	U		< 0.0058	U		< 0.0048	U		< 0.0041	U		< 0.014	U		< 0.012	U	
VMP-63	10	VMP-63-10-110425	11/4/2025	< 0.016	U		0.011	J		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		0.0044	J	
VMP-63	10	VMP-63-10-020326	2/3/2026	< 0.0074	U		< 0.019	U		< 0.0045	U		< 0.0051	U*+		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-63	20	VMP-63-20-042825	4/28/2025	< 0.014	U		< 0.018	U		< 0.0042	U		< 0.0047	U		< 0.0039	U		< 0.0034	U		< 0.011	U		0.0061	J	
VMP-63	20	VMP-63-20-072225	7/22/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-63	20	VMP-63-20-110425	11/4/2025	< 0.016	U		0.012	J		< 0.0048	U		< 0.0055	U		< 0.0046	U		< 0.0039	U		< 0.013	U		< 0.022	U	
VMP-63	20	VMP-63-20-020326	2/3/2026	< 0.0073	U		< 0.019	U		< 0.0044	U		< 0.0050	U*+		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-63	30	VMP-63-30-042825	4/28/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0056	J	
VMP-63	30	VMP-63-30-072225	7/22/2025	< 0.015	U		0.0050	J		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0040	J	
VMP-63	30	VMP-63-30-110425	11/4/2025	< 0.016	U		< 0.041	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		< 0.022	U	
VMP-63	30	VMP-63-30-020326	2/3/2026	< 0.0069	U		< 0.018	U		< 0.0042	U		< 0.0047	U*+		< 0.0039	U		< 0.0034	U		< 0.011	U		< 0.0094	U	
VMP-64	5	VMP-64-5-042525	4/25/2025	< 0.016	U		0.0089	J		< 0.0050	U		< 0.0056	U		< 0.0047	U		< 0.0040	U		< 0.014	U		0.019		
VMP-64	5	VMP-64-5-042525-DUP	4/25/2025	< 0.015	U		0.0065	J		< 0.0045	U		< 0.0051	U		< 0.0043	U		0.0045			0.0035	J		0.02		
VMP-64	5	VMP-64-5-072125	7/21/2025	< 0.021	U		< 0.028	U		< 0.0063	U		< 0.0072	U		< 0.0060	U		< 0.0051	U		1.2			< 0.014	U	
VMP-64	5	VMP-64-5-103025	10/30/2025	0.022			< 0.02	U		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.01	U	
VMP-64	5	VMP-64-5-013026	1/30/2026	< 0.0067	U		< 0.018	U		< 0.0041	U		< 0.0046	U		< 0.0038	U		< 0.0033	U		< 0.011			0.0058	J	
VMP-64	5	VMP-64-5-013026-DUP	1/30/2026	< 0.0071	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012			0.0047	J	
VMP-64	10	VMP-64-10-042525	4/25/2025	< 0.016	U		0.0067	J		< 0.0047	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		0.014		
VMP-64	10	VMP-64-10-072125	7/21/2025	< 0.016	U		< 0.022	U		< 0.0050	U		< 0.0056	U		< 0.0047	U		< 0.0040	U		0.35			< 0.011	U	
VMP-64	10	VMP-64-10-103025	10/30/2025	< 0.015	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.014		
VMP-64	10	VMP-64-10-013026	1/30/2026	< 0.0073	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012			< 0.0099	U	
VMP-64	20	VMP-64-20-042525	4/25/2025	< 0.014	U		< 0.018	U		< 0.0042	U		< 0.0048	U		< 0.0040	U		< 0.0034	U		< 0.012	U		0.018		
VMP-64	20	VMP-64-20-072125	7/21/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		0.19			< 0.011	U	
VMP-64	20	VMP-64-20-103025	10/30/2025	< 0.015	U		0.01	J	J	< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0065	J	

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

				Tetrachloroethene			Trichloroethene			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl Chloride			m,p-Xylene			o-Xylene		
Residential Screening Criteria (mg/m³)				0.55			1.5												0.29			130			120		
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-1	5	VMP-1-5-042925	4/29/2025	0.0031	J		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-1	5	VMP-1-5-042925-DUP	4/29/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-1	5	VMP-1-5-072425	7/24/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		0.039			< 0.0027	U		0.0017	J		< 0.0046	U	
VMP-1	5	VMP-1-5-102825	10/28/2025	< 0.0070	U		< 0.0055	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0045	U	
VMP-1	5	VMP-1-5-020426	2/4/2026	< 0.0068	U		< 0.0054	U		< 0.0049	U		< 0.0049	U		< 0.0047	U		< 0.0026	U		< 0.0087	U		< 0.0044	U	
VMP-1	5	VMP-1-5-020426-DUP	2/4/2026	< 0.0071	U		< 0.0056	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-1	8.5	VMP-1-8.5-043025	4/30/2025	< 0.0065	U		< 0.0052	U		< 0.0047	U		< 0.0047	U		< 0.0045	U		< 0.0024	U		0.0027	J		< 0.0042	U	
VMP-1	8.5	VMP-1-8.5-072425	7/24/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-1	8.5	VMP-1-8.5-102825	10/28/2025	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-1	8.5	VMP-1-8.5-020426	2/4/2026	< 0.0069	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-1	38.5	VMP-1-38.5-043025	4/30/2025	< 0.0067	U		< 0.0053	U		< 0.0049	U		< 0.0049	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-1	38.5	VMP-1-38.5-072425	7/24/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-1	38.5	VMP-1-38.5-020426	2/4/2026	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-2	5	VMP-2-5-050125	5/1/2025	< 0.0075	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-2	5	VMP-2-5-050125-DUP	5/1/2025	< 0.0075	J	U	< 0.0060	U		< 0.0054	U		< 0.0054	U		< 0.0052	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-2	5	VMP-2-5-072925	7/29/2025	0.013			0.0011	J		< 0.0056	U		< 0.0056	U		0.012			< 0.0029	U		0.0081	J		0.0026	J	
VMP-2	5	VMP-2-5-110425	11/4/2025	< 0.0070	U		< 0.0055	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0045	U	
VMP-2	5	VMP-2-5-110425-DUP	11/4/2025	< 0.0071	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0045	U	
VMP-2	5	VMP-2-5-020526	2/5/2026	< 0.0066	U		< 0.0052	U		< 0.0048	U		< 0.0048	U		< 0.0045	U		< 0.0025	U		< 0.0084	U		< 0.0042	U	
VMP-2	5	VMP-2-5-020526-DUP	2/5/2026	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-2	8.5	VMP-2-8.5-050125	5/1/2025	< 0.0070	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-2	8.5	VMP-2-8.5-072925	7/29/2025	0.0047	J		< 0.0054	U		< 0.0050	U		< 0.0050	U		0.012			< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-2	8.5	VMP-2-8.5-110425	11/4/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-2	8.5	VMP-2-8.5-020526	2/5/2026	< 0.0068	U		< 0.0054	U		0.0026	J		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-2	22	VMP-2-22-050125	5/1/2025	< 0.0072	U		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-2	22	VMP-2-22-072925	7/29/2025	0.0034	J		< 0.0055	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0045	U	
VMP-2	22	VMP-2-22-110425	11/4/2025	< 0.0072	U		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-2	22	VMP-2-22-020526	2/5/2026	0.0029	J		< 0.0051	U		< 0.0047	U		< 0.0047	U		< 0.0044	U		< 0.0024	U		< 0.0083	U		< 0.0041	U	
VMP-2	42	VMP-2-42-050225	5/2/2025	< 420	U		< 330	U		< 300	U		< 300	U		1100			< 160	U		< 270	U		< 270	U	
VMP-2	42	VMP-2-42-072825	7/28/2025	< 1100	U		< 910	U		< 830	U		< 830	U		1400			< 430	U		< 740	U		< 740	U	
VMP-3	5	VMP-3-5-050125	5/1/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-3	5	VMP-3-5-072925	7/29/2025	< 0.0067	U		< 0.0053	U		< 0.0049	U		< 0.0049	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-3	5	VMP-3-5-072925-DUP	7/29/2025	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-3	5	VMP-3-5-110625	11/6/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		0.013			< 0.0027	U		< 0.0093	U		< 0.0046		

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

				Tetrachloroethene			Trichloroethene			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl Chloride			m,p-Xylene			o-Xylene		
Residential Screening Criteria (mg/m³)				0.55			1.5												0.29			130			120		
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-3	39	VMP-3-39-050125	5/1/2025	< 0.05	U		< 0.04	U		< 0.036	U		< 0.036	U		1.8			< 0.019	U		< 0.064	U		< 0.032	U	
VMP-3	39	VMP-3-39-072825	7/28/2025	< 16	U		< 12	U		< 11	U		< 11	U		48			< 6	U		< 10	U		< 10	U	
VMP-4	5	VMP-4-5-042925	4/29/2025	0.0028	J		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-4	5	VMP-4-5-073025	7/30/2025	0.025			0.0033	J		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0099	U		< 0.0050	U	
VMP-4	5	VMP-4-5-110425	11/4/2025	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		0.0019	J		< 0.0028	U		< 0.0097	U		< 0.0048	U	
VMP-4	5	VMP-4-5-020926	2/9/2026	< 0.0065	U		< 0.0052	U		< 0.0047	U		< 0.0047	U		< 0.0045	U		< 0.0025	U		< 0.0083	U		< 0.0042	U	
VMP-4	12	VMP-4-12-042925	4/29/2025	< 0.0072	U		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-4	12	VMP-4-12-042925-DUP	4/29/2025	< 0.0066	U		< 0.0052	U		< 0.0048	U		< 0.0048	U		< 0.0046	U		< 0.0025	U		< 0.0085	U		< 0.0042	U	
VMP-4	12	VMP-4-12-073025	7/30/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-4	12	VMP-4-12-110425	11/4/2025	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-4	12	VMP-4-12-110425-DUP	11/4/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-4	12	VMP-4-12-020926	2/9/2026	< 0.0067	U		< 0.0053	U		< 0.0048	U		< 0.0048	U		< 0.0046	U		< 0.0025	U		< 0.0085	U		< 0.0043	U	
VMP-4	23.5	VMP-4-23.5-043025	4/30/2025	< 0.0068	U		< 0.0054	U		< 0.0049	U		< 0.0049	U		< 0.0047	U		< 0.0026	U		< 0.0087	U		< 0.0044	U	
VMP-4	23.5	VMP-4-23.5-073025	7/30/2025	< 0.0077	U		< 0.0061	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-4	23.5	VMP-4-23.5-110425	11/4/2025	< 0.0070	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-4	23.5	VMP-4-23.5-020926	2/9/2026	< 0.0070	U		< 0.0055	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0045	U	
VMP-5	5	VMP-5-5-042825	4/28/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-5	5	VMP-5-5-072325	7/23/2025	0.011			< 0.0058	U		< 0.0052	U		< 0.0053	U		0.0090			< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-5	5	VMP-5-5-103125	10/31/2025	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0028	U		< 0.0097	U		< 0.0048	U	
VMP-5	5	VMP-5-5-020626	2/6/2026	< 0.0069	U		< 0.0055	U		0.0020	J		< 0.0050	U		0.028			< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-5	12.5	VMP-5-12.5-042825	4/28/2025	< 0.0075	U		< 0.0060	U		< 0.0054	U		< 0.0054	U		< 0.0052	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-5	12.5	VMP-5-12.5-072325	7/23/2025	< 0.0067	U		< 0.0053	U		< 0.0049	U		< 0.0049	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-5	12.5	VMP-5-12.5-103125	10/31/2025	< 0.0066	U		< 0.0053	U		< 0.0048	U		< 0.0048	U		< 0.0046	U		< 0.0025	U		< 0.0085	U		< 0.0042	U	
VMP-5	12.5	VMP-5-12.5-020626	2/6/2026	< 0.0073	U		< 0.0057	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-5	31	VMP-5-31-042825	4/28/2025	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		0.0031	J		< 0.0026	U		< 0.0088	J	U	< 0.0044	U	
VMP-5	31	VMP-5-31-042825-DUP	4/28/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-5	31	VMP-5-31-072325	7/23/2025	< 0.0067	U		< 0.0053	U		< 0.0049	U		< 0.0049	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-5	31	VMP-5-31-103125	10/31/2025	< 0.0075	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-5	31	VMP-5-31-020626	2/6/2026	< 0.0071	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0045	U	
VMP-5	31	VMP-5-31-020626-DUP	2/6/2026	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0028	U		< 0.0097	U		< 0.0048	U	
VMP-5	40	VMP-5-40-042825	4/28/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-5	40	VMP-5-40-072325	7/23/2025	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0029	U		0.0025	J		< 0.0049	U	
VMP-5	40	VMP-5-40-103125	10/31/2025	< 0.0074	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0051	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-5	40	VMP-5-40-103125-DUP	10/31/2025	< 0.0078	U		< 0.0062	U		< 0.0057	U		< 0.0057	U		< 0.0054	U		< 0.00								

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

				Tetrachloroethene			Trichloroethene			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl Chloride			m,p-Xylene			o-Xylene		
Residential Screening Criteria (mg/m³)				0.55			1.5												0.29			130			120		
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-6	39	VMP-6-39-043025	4/30/2025	0.0031	J		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-6	39	VMP-6-39-072925	7/29/2025	0.019			< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-6	39	VMP-6-39-110425	11/4/2025	< 0.0072	U		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-6	39	VMP-6-39-020226	2/2/2026	< 0.0072	U		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-7	5	VMP-7-5-042525	4/25/2025	< 0.0070	U		< 0.0055	U		< 0.0050	U		< 0.0050	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0044	U	
VMP-7	5	VMP-7-5-072425	7/24/2025	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0029	U		< 0.0097	U		< 0.0049	U	
VMP-7	5	VMP-7-5-110425	11/4/2025	< 0.0070	U		< 0.0055	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0045	U	
VMP-7	5	VMP-7-5-020526	2/5/2026	< 0.0071	U		< 0.0056	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-7	13.5	VMP-7-13.5-042525	4/25/2025	< 0.0070	U		< 0.0055	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0045	U	
VMP-7	13.5	VMP-7-13.5-072425	7/24/2025	0.0064	J		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-7	13.5	VMP-7-13.5-072425-DUP	7/24/2025	< 0.0063	U		< 0.0050	U		< 0.0046	U		< 0.0046	U		< 0.0044	U		< 0.0024	U		< 0.0081	U		< 0.0041	U	
VMP-7	13.5	VMP-7-13.5-110425	11/4/2025	< 0.0077	U		< 0.0061	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-7	13.5	VMP-7-13.5-020526	2/5/2026	< 0.0063	U		< 0.0050	U		0.0025	J		< 0.0046	U		0.0025	J		< 0.0024	U		< 0.0081	U		< 0.0041	U	
VMP-7	29.5	VMP-7-29.5-042525	4/25/2025	0.0065	J		< 0.0054	U		< 0.0049	U		< 0.0049	U		0.0037	J		< 0.0026	U		< 0.0087	U		< 0.0044	U	
VMP-7	29.5	VMP-7-29.5-072425	7/24/2025	0.01			< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-7	29.5	VMP-7-29.5-110425	11/4/2025	0.0066	J		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-7	29.5	VMP-7-29.5-020526	2/5/2026	0.0032	J		< 0.0048	U		< 0.0044	U		< 0.0044	U		< 0.0042	U		< 0.0023	U		< 0.0078	U		< 0.0039	U	
VMP-7	38	VMP-7-38-042525	4/25/2025	0.0066	J		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-7	38	VMP-7-38-072425	7/24/2025	0.0055	J		< 0.0057	U		< 0.0052	U		< 0.0052	U		0.0024	J		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-7	38	VMP-7-38-110425	11/4/2025	0.0061	J		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-7	38	VMP-7-38-020526	2/5/2026	0.0067	J		< 0.0055	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0045	U	
VMP-8	5	VMP-8-5-042425	4/24/2025	0.0026	J		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-8	5	VMP-8-5-072125	7/21/2025	< 0.0070	U		< 0.0055	U		< 0.0050	U		< 0.0050	U		0.0029	J		< 0.0026	U		< 0.0089	U		< 0.0044	U	
VMP-8	5	VMP-8-5-102725	10/27/2025	< 0.0070	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		0.0024	J		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-8	5	VMP-8-5-012826	1/28/2026	< 0.0074	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0051	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-8	5	VMP-8-5-012826-DUP	1/28/2026	< 0.0075	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0028	U		< 0.0097	U		< 0.0048	U	
VMP-8	9.5	VMP-8-9.5-042425	4/24/2025	< 0.0077	U		< 0.0061	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0099	U		< 0.0050	U	
VMP-8	9.5	VMP-8-9.5-072125	7/21/2025	< 0.0070	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		0.0036	J		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-8	9.5	VMP-8-9.5-102725	10/27/2025	< 0.0058	U	UJ	< 0.0046	U	UJ	< 0.0042	U	UJ	< 0.0042	U	UJ	0.0031	J	J	< 0.0022	U	UJ	< 0.0074	U	UJ	< 0.0037	U	UJ
VMP-8	9.5	VMP-8-9.5-012826	1/28/2026	< 0.0072	U		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-8	23.5	VMP-8-23.5-042425	4/24/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0047	U	
VMP-8	23.5	VMP-8-23.5-042425-DUP	4/24/2025	< 0.0071	U		< 0.0056	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-8	23.5	VMP-8-23.5-072125	7/21/2025	< 0.0071	U		< 0.0056	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U							

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

Residential Screening Criteria (mg/m³)				Tetrachloroethene			Trichloroethene			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl Chloride			m,p-Xylene			o-Xylene		
Residential Screening Criteria (mg/m³)				0.55			1.5												0.29			130			120		
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-9	38.5	VMP-9-38.5-042325	4/23/2025	0.0044	J		< 0.0058	U		< 0.0053	U		< 0.0053	U		0.01			< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-9	38.5	VMP-9-38.5-071825	7/18/2025	0.0056	J		< 0.0055	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0045	U	
VMP-9	38.5	VMP-9-38.5-103025	10/30/2025	0.014			< 0.0055	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0045	U	
VMP-9	38.5	VMP-9-38.5-031326	3/13/2026	0.02			< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-18	8.5	VMP-18-8.5-042425	4/24/2025	< 0.0077	U		< 0.0061	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-18	8.5	VMP-18-8.5-072125	7/21/2025	< 0.0075	U		< 0.0060	U		< 0.0054	U		< 0.0054	U		< 0.0052	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-18	8.5	VMP-18-8.5-072125-DUP	7/21/2025	< 0.0074	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-18	8.5	VMP-18-8.5-102825	10/28/2025	< 0.0070	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-18	8.5	VMP-18-8.5-012926	1/29/2026	< 0.0066	U		< 0.0052	U		< 0.0048	U		< 0.0048	U		< 0.0046	U		< 0.0025	U		< 0.0085	U		< 0.0042	U	
VMP-19	5	VMP-19-5-042425	4/24/2025	< 0.0078	U		< 0.0062	U		< 0.0056	U		< 0.0056	U		< 0.0054	U		< 0.0029	U		< 0.01	U		< 0.0050	U	
VMP-19	5	VMP-19-5-042425-DUP	4/24/2025	0.0082			< 0.0061	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-19	5	VMP-19-5-071825	7/18/2025	< 0.0071	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0045	U	
VMP-19	5	VMP-19-5-071825-DUP	7/18/2025	< 0.0071	U		< 0.0056	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-19	5	VMP-19-5-103125	10/31/2025	< 0.0067	U		< 0.0053	U		< 0.0049	U		< 0.0049	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-19	5	VMP-19-5-012926	1/29/2026	< 0.0062	U		< 0.0049	U		< 0.0045	U		< 0.0045	U		< 0.0043	U		< 0.0023	U		< 0.0079	U		< 0.0040	U	
VMP-19	5	VMP-19-5-012926-DUP	1/29/2026	< 0.0063	U		< 0.0050	U		< 0.0045	U		< 0.0045	U		< 0.0043	U		< 0.0024	U		< 0.0080	U		< 0.0040	U	
VMP-20	5	VMP-20-5-050125	5/1/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-20	5	VMP-20-5-072925	7/29/2025	< 0.0071	U		< 0.0056	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-20	5	VMP-20-5-072925-DUP	7/29/2025	< 0.0067	U		< 0.0053	U		< 0.0049	U		< 0.0049	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-20	5	VMP-20-5-110525	11/5/2025	< 0.0071	U		< 0.0056	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-20	5	VMP-20-5-110525-DUP	11/5/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-20	5	VMP-20-5-020526	2/5/2026	< 0.0071	U		< 0.0056	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-20	10	VMP-20-10-050125	5/1/2025	< 0.0065	U		< 0.0052	U		< 0.0047	U		< 0.0047	U		< 0.0045	U		< 0.0024	U		< 0.0083	U		< 0.0042	U	
VMP-20	10	VMP-20-10-072925	7/29/2025	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-20	10	VMP-20-10-110525	11/5/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0047	U	
VMP-20	10	VMP-20-10-020526	2/5/2026	< 0.0067	U		< 0.0053	U		< 0.0049	U		< 0.0049	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-20	25	VMP-20-25-050125	5/1/2025	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-20	25	VMP-20-25-050125-DUP	5/1/2025	< 0.0069	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-20	25	VMP-20-25-072925	7/29/2025	0.0063	J		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-20	25	VMP-20-25-110525	11/5/2025	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-20	25	VMP-20-25-020526	2/5/2026	< 0.0070	U		< 0.0055	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0045	U	
VMP-20	39.5	VMP-20-39.5-050125	5/1/2025	< 0.0070	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-20	39.5	VMP-20-39.5-072925	7/29/2025	< 0.0074	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095					

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

Residential Screening Criteria (mg/m³)				Tetrachloroethene			Trichloroethene			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl Chloride			m,p-Xylene			o-Xylene		
Location	Depth (ft bgs)	Sample ID	Sample Date	0.55			1.5												0.29			130			120		
				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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-22	5	VMP-22-5-042925	4/29/2025	< 0.0072	U		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-22	5	VMP-22-5-072525	7/25/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-22	5	VMP-22-5-072525-DUP	7/25/2025	< 0.0073	U		0.0016	J		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0047	U	
VMP-22	5	VMP-22-5-110625	11/6/2025	< 0.0075	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0052	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-22	5	VMP-22-5-020926	2/9/2026	< 0.0074	U		< 0.0058	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0047	U	
VMP-22	10	VMP-22-10-042925	4/29/2025	< 0.0067	U		< 0.0053	U		< 0.0049	U		< 0.0049	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-22	10	VMP-22-10-072525	7/25/2025	< 0.52	U		< 0.42	U		< 0.38	U		< 0.38	U		< 0.36	U		< 0.2	U		< 0.34	U		< 0.34	U	
VMP-22	10	VMP-22-10-110625	11/6/2025	< 0.0075	U		< 0.0060	U		< 0.0054	U		< 0.0054	U		< 0.0052	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-22	10	VMP-22-10-020926	2/9/2026	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0047	U	
VMP-22	18	VMP-22-18-042925	4/29/2025	< 0.0074	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0051	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-22	18	VMP-22-18-072525	7/25/2025	< 0.38	U		< 0.3	U		< 0.28	U		< 0.28	U		< 0.26	U		< 0.14	U		< 0.24	U		< 0.24	U	
VMP-22	18	VMP-22-18-110625	11/6/2025	< 0.0069	U		< 0.0055	U		< 0.0050	U		< 0.0050	U		< 0.0048	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-22	18	VMP-22-18-020926	2/9/2026	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-22	18	VMP-22-18-020926-DUP	2/9/2026	0.0035	J		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-22	38	VMP-22-38-042925	4/29/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-22	38	VMP-22-38-072525	7/25/2025	< 0.093	U		< 0.074	U		< 0.068	U		< 0.068	U		< 0.064	U		< 0.035	U		< 0.12	U		< 0.06	U	
VMP-22	38	VMP-22-38-110625	11/6/2025	< 0.0072	U		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-22	38	VMP-22-38-020926	2/9/2026	< 0.0071	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0045	U	
VMP-23	5	VMP-23-5-072525	7/25/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-23	5	VMP-23-5-110525	11/5/2025	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0028	U		< 0.0097	U		< 0.0048	U	
VMP-23	5	VMP-23-5-020626	2/6/2026	< 0.0069	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-23	10	VMP-23-10-072525	7/25/2025	< 0.0075	U		0.0010	J		< 0.0054	U		< 0.0054	U		< 0.0052	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-23	10	VMP-23-10-072525-DUP	7/25/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0047	U	
VMP-23	10	VMP-23-10-110625	11/6/2025	< 0.0077	U		< 0.0061	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-23	10	VMP-23-10-020626	2/6/2026	< 0.0069	U		< 0.0055	U		< 0.0050	U		< 0.0050	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0044	U	
VMP-23	25	VMP-23-25-072525	7/25/2025	< 0.0075	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-23	25	VMP-23-25-110625	11/6/2025	< 0.0072	U		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-23	25	VMP-23-25-020626	2/6/2026	< 0.0079	U		< 0.0062	U		< 0.0057	U		< 0.0057	U		< 0.0054	U		< 0.0030	U		< 0.01	U		< 0.0050	U	
VMP-23	40	VMP-23-40-072525	7/25/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-23	40	VMP-23-40-110625	11/6/2025	< 0.0071	U		< 0.0056	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-23	40	VMP-23-40-020626	2/6/2026	< 0.0064	U		< 0.0051	U		< 0.0046	U		< 0.0046	U		< 0.0044	U		< 0.0024	U		< 0.0082	U		< 0.0041	U	
VMP-24	5	VMP-24-5-042825	4/28/2025	< 0.0074	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-24	5	VMP-24-5-072225	7/22/2025	< 0.0071	U		< 0.0056	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-24	5	VMP-24-5-103125	10/31/2025	< 0.0067	U		< 0.0053	U		< 0.004																	

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

				Tetrachloroethene			Trichloroethene			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl Chloride			m,p-Xylene			o-Xylene		
Residential Screening Criteria (mg/m³)				0.55			1.5												0.29			130			120		
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-32	5	VMP-32-5-050125	5/1/2025	< 0.0077	U		< 0.0061	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-32	5	VMP-32-5-050125-DUP	5/1/2025	< 0.0074	U		< 0.0058	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0047	U	
VMP-32	5	VMP-32-5-073025	7/30/2025	< 0.0074	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-32	5	VMP-32-5-110725	11/7/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-32	5	VMP-32-5-110725-DUP	11/7/2025	< 0.0067	U		< 0.0053	U		< 0.0049	U		< 0.0049	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-32	5	VMP-32-5-020626	2/6/2026	< 0.0073	U		< 0.0057	U		< 0.0053	U		< 0.0053	U		0.0039	J		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-32	10	VMP-32-10-050125	5/1/2025	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-32	10	VMP-32-10-073025	7/30/2025	< 0.0078	U		< 0.0062	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0099	U		< 0.0050	U	
VMP-32	10	VMP-32-10-110725	11/7/2025	< 0.0078	U		< 0.0062	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0099	U		< 0.0050	U	
VMP-32	10	VMP-32-10-020626	2/6/2026	< 0.0071	U		0.0035	J		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-32	20	VMP-32-20-050125	5/1/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-32	20	VMP-32-20-110725	11/7/2025	< 0.0077	U		< 0.0061	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-32	20	VMP-32-20-020926	2/9/2026	< 0.0065	U		< 0.0052	U		< 0.0047	U		< 0.0047	U		0.0033	J		< 0.0025	U		< 0.0083	U		< 0.0042	U	
VMP-32	30	VMP-32-30-050125	5/1/2025	< 0.0071	U		< 0.0056	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-32	30	VMP-32-30-073125	7/31/2025	< 0.0071	U		0.0060			< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-32	30	VMP-32-30-110725	11/7/2025	< 0.0072	U		< 0.0057	U		< 0.0052	U		< 0.0052	U		0.0025	J		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-32	30	VMP-32-30-020926	2/9/2026	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		0.014			< 0.0027	U		< 0.0093	U		< 0.0047	U	
VMP-42	10	VMP-42-10-043025	4/30/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-42	10	VMP-42-10-072425	7/24/2025	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		0.033			< 0.0029	U		0.0019	J		< 0.0049	U	
VMP-42	10	VMP-42-10-110525	11/5/2025	< 0.0066	U		< 0.0053	U		< 0.0048	U		< 0.0048	U		< 0.0046	U		< 0.0025	U		< 0.0085	U		< 0.0042	U	
VMP-42	10	VMP-42-10-110525-DUP	11/5/2025	< 0.0067	U		< 0.0053	U		< 0.0048	U		< 0.0048	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-42	10	VMP-42-10-020526	2/5/2026	< 0.0065	U		< 0.0051	U		< 0.0047	U		< 0.0047	U		< 0.0044	U		< 0.0024	U		< 0.0083	U		< 0.0041	U	
VMP-42	20	VMP-42-20-043025	4/30/2025	< 0.0066	U		< 0.0052	U		< 0.0048	U		< 0.0048	U		< 0.0046	U		< 0.0025	U		< 0.0085	U		< 0.0042	U	
VMP-42	20	VMP-42-20-072425	7/24/2025	< 0.0074	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-42	20	VMP-42-20-110525	11/5/2025	< 0.0071	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		0.0049			< 0.0027	U		< 0.0091	U		< 0.0045	U	
VMP-42	20	VMP-42-20-020526	2/5/2026	< 0.0067	U		< 0.0053	U		< 0.0049	U		< 0.0049	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-42	30	VMP-42-30-043025	4/30/2025	< 0.0065	U		< 0.0051	U		< 0.0047	U		< 0.0047	U		< 0.0045	U		< 0.0024	U		< 0.0083	U		< 0.0041	U	
VMP-42	30	VMP-42-30-072425	7/24/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-42	30	VMP-42-30-110525	11/5/2025	< 0.0075	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-42	30	VMP-42-30-031326	3/13/2026	< 0.0077	U		< 0.0061	U		< 0.0055	U		< 0.0055	U		< 0.0053	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-43	10	VMP-43-10-042825	4/28/2025	< 0.0077	U		< 0.0061	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-43	10	VMP-43-10-042825-DUP	4/28/2025	< 0.0075	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0096	J	U	< 0.0048	U	
VMP-43	10	VMP-43-10-072525	7/25/2025	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0028	U		< 0.0097	U		< 0.0048	U	
VMP-43	10	VMP-43-10-102825																									

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

				Tetrachloroethene			Trichloroethene			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl Chloride			m,p-Xylene			o-Xylene		
Residential Screening Criteria (mg/m³)				0.55			1.5												0.29			130			120		
Location	Depth (ft bgs)	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	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-45	20	VMP-45-20-042825	4/28/2025	< 0.0066	U		< 0.0052	U		< 0.0048	U		< 0.0048	U		< 0.0046	U		< 0.0025	U		0.0026	J		< 0.0042	U	
VMP-45	20	VMP-45-20-072425	7/24/2025	< 0.0074	U		0.0031	J		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-45	20	VMP-45-20-103125	10/31/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-45	20	VMP-45-20-020526	2/5/2026	< 0.0071	U		< 0.0056	U		0.0021	J		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-45	30	VMP-45-30-042825	4/28/2025	< 0.0072	U		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		0.018			0.0025	J	
VMP-45	30	VMP-45-30-072425	7/24/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-45	30	VMP-45-30-103125	10/31/2025	< 0.0070	U		< 0.0055	U		< 0.0050	U		< 0.0050	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0044	U	
VMP-45	30	VMP-45-30-020526	2/5/2026	< 0.0067	U		< 0.0053	U		< 0.0049	U		< 0.0049	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-47	5	VMP-47-5-053025	5/30/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0047	U	
VMP-47	5	VMP-47-5-072125	7/21/2025	0.0030	J		< 0.0055	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0045	U	
VMP-47	5	VMP-47-5-072125-DUP	7/21/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-47	5	VMP-47-5-103125	10/31/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-47	5	VMP-47-5-020326	2/3/2026	< 0.0064	U		< 0.0050	U		< 0.0046	U		< 0.0046	U		< 0.0044	U		< 0.0024	U		< 0.0082	U		< 0.0041	U	
VMP-47	10	VMP-47-10-042525	4/25/2025	0.02			< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-47	10	VMP-47-10-072125	7/21/2025	< 0.0074	U		0.0099			< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-47	10	VMP-47-10-103125	10/31/2025	< 0.0071	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0045	U	
VMP-47	10	VMP-47-10-020326	2/3/2026	< 0.0069	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-47	20	VMP-47-20-053025	5/30/2025	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-47	20	VMP-47-20-072125	7/21/2025	< 0.0074	U		0.00087	J		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-47	20	VMP-47-20-103125	10/31/2025	< 0.0069	U		< 0.0055	U		< 0.0050	U		< 0.0050	U		0.0020	J		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-47	20	VMP-47-20-020326	2/3/2026	< 0.0068	U		< 0.0054	U		< 0.0049	U		< 0.0049	U		< 0.0047	U		< 0.0026	U		< 0.0087	U		< 0.0043	U	
VMP-47	30	VMP-47-30-042525	4/25/2025	< 0.0074	U		< 0.0058	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0047	U	
VMP-47	30	VMP-47-30-072125	7/21/2025	0.0037	J		0.0018	J		< 0.0048	U		< 0.0048	U		< 0.0045	U		< 0.0025	U		< 0.0084	U		< 0.0042	U	
VMP-47	30	VMP-47-30-103125	10/31/2025	0.0033	J		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-47	30	VMP-47-30-020326	2/3/2026	0.0075			< 0.0053	U		< 0.0049	U		< 0.0049	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-48	5	VMP-48-5-050225	5/2/2025	0.0049	J		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0052	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-48	5	VMP-48-5-050225-DUP	5/2/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-48	5	VMP-48-5-073025	7/30/2025	< 0.0078	U		< 0.0062	U		< 0.0057	U		< 0.0057	U		< 0.0054	U		< 0.0030	U		< 0.01	U		< 0.0050	U	
VMP-48	5	VMP-48-5-110425	11/4/2025	< 0.0070	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-48	5	VMP-48-5-020326	2/3/2026	< 0.0069	U		< 0.0055	U		< 0.0050	U		< 0.0050	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0044	U	
VMP-48	5	VMP-48-5-020326-DUP	2/3/2026	< 0.0069	U		< 0.0055	U		< 0.0050	U*		< 0.0050	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0044	U	
VMP-48	10	VMP-48-10-050225	5/2/2025	0.0046	J		< 0.0055	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0045	U	
VMP-48	10	VMP-48-10-073025	7/30/2025	< 0.0079	U		< 0.0062	U		< 0.0057	U		< 0.0057	U		< 0.0054	U		< 0.0030	U		< 0.01	U		< 0.0050	U	
VMP-48	10	VMP-48-10-110425	11/4/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.														

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 5

SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

				Tetrachloroethene			Trichloroethene			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl Chloride			m,p-Xylene			o-Xylene		
Residential Screening Criteria (mg/m ³)				0.55			1.5												0.29			130			120		
Location	Depth (ft bgs)	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	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-49	20	VMP-49-20-043025	4/30/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-49	20	VMP-49-20-072525	7/25/2025	< 0.0074	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-49	20	VMP-49-20-110725	11/7/2025	< 0.0080	U		< 0.0063	U		< 0.0058	U		< 0.0058	U		< 0.0055	U		< 0.0030	U		< 0.01	U		< 0.0051	U	
VMP-49	20	VMP-49-20-020926	2/9/2026	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0029	U		< 0.0097	U		< 0.0049	U	
VMP-49	30	VMP-49-30-043025	4/30/2025	< 0.0074	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0051	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-49	30	VMP-49-30-072525	7/25/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-49	30	VMP-49-30-110725	11/7/2025	< 0.0078	U		< 0.0062	U		< 0.0057	U		< 0.0057	U		< 0.0054	U		< 0.0030	U		< 0.01	U		< 0.0050	U	
VMP-49	30	VMP-49-30-020926	2/9/2026	< 0.0070	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-50	5	VMP-50-5-043025	4/30/2025	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0028	U		< 0.0097	U		< 0.0048	U	
VMP-50	5	VMP-50-5-073025	7/30/2025	0.0048	J		0.00088	J		< 0.0054	U		< 0.0054	U		< 0.0052	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-50	5	VMP-50-5-073025-DUP	7/30/2025	0.0051	J		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-50	5	VMP-50-5-110725	11/7/2025	< 0.0077	U		< 0.0061	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-50	5	VMP-50-5-020926	2/9/2026	< 0.0074	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-50	10	VMP-50-10-043025	4/30/2025	0.0039	J		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-50	10	VMP-50-10-073025	7/30/2025	0.015			< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-50	10	VMP-50-10-110725	11/7/2025	0.0058	J		< 0.0058	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0047	U	
VMP-50	10	VMP-50-10-020926	2/9/2026	< 0.0074	U		< 0.0058	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0047	U	
VMP-50	20	VMP-50-20-043025	4/30/2025	0.0035	J		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-50	20	VMP-50-20-073025	7/30/2025	0.0099			0.0011	J		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-50	20	VMP-50-20-110725	11/7/2025	0.0074			< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-50	20	VMP-50-20-020926	2/9/2026	0.026			< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0049	U		< 0.0027	U		< 0.0090	U		< 0.0045	U	
VMP-50	30	VMP-50-30-043025	4/30/2025	< 0.0072	U		< 0.0057	U		< 0.0052	U		< 0.0052	U		0.068			< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-50	30	VMP-50-30-073025	7/30/2025	< 0.0092	U		< 0.0073	U		< 0.0067	U		< 0.0067	U		0.057			< 0.0035	U		< 0.012	U		< 0.0059	U	
VMP-50	30	VMP-50-30-110725	11/7/2025	< 0.0069	U		< 0.0055	U		< 0.0050	U		< 0.0050	U		0.077			< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-50	30	VMP-50-30-020926	2/9/2026	< 0.0068	U		< 0.0054	U		< 0.0049	U		< 0.0049	U		0.0070			< 0.0026	U		< 0.0087	U		< 0.0043	U	
VMP-51	5	VMP-51-5-042925	4/29/2025	< 0.0071	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0045	U	
VMP-51	5	VMP-51-5-072325	7/23/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-51	5	VMP-51-5-110625	11/6/2025	< 0.0072	U		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-51	5	VMP-51-5-020926	2/9/2026	< 0.0062	U		< 0.0049	U		< 0.0045	U		< 0.0045	U		< 0.0042	U		< 0.0023	U		< 0.0079	U		< 0.0039	U	
VMP-51	10	VMP-51-10-042925	4/29/2025	0.0038	J		< 0.0055	U		< 0.0050	U		< 0.0050	U		< 0.0048	U		< 0.0026	U		< 0.0089	U				

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

Residential Screening Criteria (mg/m³)				Tetrachloroethene			Trichloroethene			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl Chloride			m,p-Xylene			o-Xylene		
Location	Depth (ft bgs)	Sample ID	Sample Date	0.55			1.5			Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	0.29			130			120		
				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
VMP-52	30	VMP-52-30-042925	4/29/2025	0.0088			< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0047	U	
VMP-52	30	VMP-52-30-072925	7/29/2025	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0028	U		< 0.0097	U		< 0.0048	U	
VMP-52	30	VMP-52-30-110425	11/4/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-52	30	VMP-52-30-020526	2/5/2026	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-53	5	VMP-53-5-042425	4/24/2025	< 0.0075	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0052	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-53	5	VMP-53-5-071825	7/18/2025	0.0043	J		< 0.0060	U		< 0.0054	U		< 0.0054	U		0.0028	J		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-53	5	VMP-53-5-102825	10/28/2025	< 0.0070	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-53	5	VMP-53-5-102825-DUP	10/28/2025	< 0.0071	U		< 0.0056	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-53	5	VMP-53-5-012926	1/29/2026	< 0.0068	U		< 0.0054	U		< 0.0049	U		< 0.0049	U		< 0.0047	U		< 0.0026	U		< 0.0087	U		< 0.0043	U	
VMP-53	10	VMP-53-10-053025	5/30/2025	< 0.0075	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0052	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-53	10	VMP-53-10-071825	7/18/2025	< 0.0074	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0051	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-53	10	VMP-53-10-102825	10/28/2025	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-53	10	VMP-53-10-012926	1/29/2026	< 0.0068	U		< 0.0054	U		< 0.0049	U		< 0.0049	U		< 0.0047	U		< 0.0026	U		< 0.0087	U		< 0.0044	U	
VMP-53	20	VMP-53-20-042425	4/24/2025	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0028	U		< 0.0097	U		< 0.0048	U	
VMP-53	20	VMP-53-20-071825	7/18/2025	< 0.0070	U		< 0.0055	U		< 0.0050	U		< 0.0050	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0044	U	
VMP-53	20	VMP-53-20-102825	10/28/2025	< 0.0070	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-53	20	VMP-53-20-012926	1/29/2026	< 0.0070	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-53	30	VMP-53-30-042425	4/24/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		0.0052			< 0.0027	U		< 0.0093	U		< 0.0047	U	
VMP-53	30	VMP-53-30-071825	7/18/2025	< 0.0077	U		< 0.0061	U		< 0.0056	U		< 0.0056	U		0.0058			< 0.0029	U		< 0.0099	U		< 0.0050	U	
VMP-53	30	VMP-53-30-102825	10/28/2025	< 0.0065	U		< 0.0052	U		0.0019	J		< 0.0047	U		0.0047			< 0.0024	U		0.0062	J		0.0021	J	
VMP-53	30	VMP-53-30-121925	12/19/2025	< 0.0068	U		< 0.0054	U		< 0.0049	U		0.0020	J		< 0.0047	U		< 0.0026	U		< 0.0087	U		< 0.0044	U	
VMP-53	30	VMP-53-30-012926	1/29/2026	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-54	5	VMP-54-5-042425	4/24/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-54	5	VMP-54-5-072125	7/21/2025	0.0049	J		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-54	5	VMP-54-5-102825	10/28/2025	0.0025	J		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-54	5	VMP-54-5-012926	1/29/2026	< 0.0065	U		< 0.0051	U		< 0.0047	U		< 0.0047	U		< 0.0045	U		< 0.0024	U		< 0.0083	U		< 0.0042	U	
VMP-54	10	VMP-54-10-042425	4/24/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-54	10	VMP-54-10-072125	7/21/2025	0.0070	J		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-54	10	VMP-54-10-102825	10/28/2025	0.0028	J		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-54	20	VMP-54-20-042425	4/24/2025	< 0.0077	U		< 0.0061	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-54	20	VMP-54-20-072125	7/21/2025	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0028	U		< 0.0097	U		< 0.0048	U	
VMP-54	20	VMP-54-20-102825	10/28/2025	< 0.0071	U		< 0.0056	U																			

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS

				Tetrachloroethene			Trichloroethene			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl Chloride			m,p-Xylene			o-Xylene		
Residential Screening Criteria (mg/m ³)				0.55			1.5												0.29			130			120		
Location	Depth (ft bgs)	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	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-62	10	VMP-62-10-042825	4/28/2025	0.1			< 0.0055	U		< 0.0050	U		< 0.0050	U		< 0.0048	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-62	10	VMP-62-10-072225	7/22/2025	0.08			0.0035	J		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-62	10	VMP-62-10-103125	10/31/2025	0.058			< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-62	10	VMP-62-10-020326	2/3/2026	0.041			< 0.0050	U		< 0.0046	U		< 0.0046	U		< 0.0044	U		< 0.0024	U		< 0.0082	U		< 0.0041	U	
VMP-62	20	VMP-62-20-042825	4/28/2025	0.085			< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-62	20	VMP-62-20-072225	7/22/2025	0.094			< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-62	20	VMP-62-20-103125	10/31/2025	0.066			< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-62	20	VMP-62-20-103125-DUP	10/31/2025	0.067			< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-62	30	VMP-62-30-042825	4/28/2025	0.022			< 0.0053	U		< 0.0048	U		< 0.0048	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-62	30	VMP-62-30-072225	7/22/2025	0.02			< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-62	30	VMP-62-30-110425	11/4/2025	0.02			< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-62	30	VMP-62-30-020326	2/3/2026	0.02			< 0.0050	U		< 0.0046	U		< 0.0046	U		< 0.0043	U		< 0.0024	U		< 0.0081	U		< 0.0040	U	
VMP-63	5	VMP-63-5-042825	4/28/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0047	U	
VMP-63	5	VMP-63-5-072225	7/22/2025	< 0.0074	U		< 0.0058	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0047	U	
VMP-63	5	VMP-63-5-072225-DUP	7/22/2025	< 0.0074	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0051	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-63	5	VMP-63-5-110425	11/4/2025	< 0.0074	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0051	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-63	5	VMP-63-5-020326	2/3/2026	< 0.0071	U		< 0.0056	U		< 0.0052	U*+		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-63	10	VMP-63-10-042825	4/28/2025	< 0.0070	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-63	10	VMP-63-10-072225	7/22/2025	< 0.0079	U		< 0.0063	U		< 0.0058	U		< 0.0058	U		< 0.0055	U		< 0.0030	U		< 0.01	U		< 0.0051	U	
VMP-63	10	VMP-63-10-110425	11/4/2025	< 0.0074	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-63	10	VMP-63-10-020326	2/3/2026	< 0.0070	U		< 0.0056	U		< 0.0051	U*+		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-63	20	VMP-63-20-042825	4/28/2025	< 0.0065	U		< 0.0052	U		< 0.0047	U		< 0.0047	U		< 0.0045	U		< 0.0024	U		< 0.0083	U		< 0.0042	U	
VMP-63	20	VMP-63-20-072225	7/22/2025	< 0.0070	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-63	20	VMP-63-20-110425	11/4/2025	< 0.0076	U		0.0051	J		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0028	U		< 0.0097	U		< 0.0048	U	
VMP-63	20	VMP-63-20-020326	2/3/2026	< 0.0069	U		< 0.0055	U		< 0.0050	U*+		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-63	30	VMP-63-30-042825	4/28/2025	< 0.0074	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		0.0064			< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-63	30	VMP-63-30-072225	7/22/2025	0.0086			0.0031	J		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-63	30	VMP-63-30-110425	11/4/2025	< 0.0074	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-63	30	VMP-63-30-020326	2/3/2026	< 0.0065	U		< 0.0052	U		< 0.0047	U*+		< 0.0047	U		< 0.0045	U		< 0.0025	U		< 0.0083	U		< 0.0042	U	
VMP-64	5	VMP-64-5-042525	4/25/2025	< 0.0078	U		< 0.0062	U		< 0.0056	U		< 0.0056	U		< 0.0054	U		< 0.0029	U		< 0.01	U		< 0.0050	U	
VMP-64	5	VMP-64-5-042525-DUP	4/25/2025	< 0.0070	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		0.0028	J		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-64	5	VMP-64-5-072125	7/21/2025	< 0.0099	U		< 0.0078	U		< 0.0072	U		< 0.0072	U		0.0024	J		< 0.0037	U		< 0.013	U		< 0.0063	U	
VMP-64	5	VMP-64-5-103025	10/30/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-64	5	VMP-64-5-013026	1/30/2026	< 0.0063	U		< 0.0050	U		< 0.0046	U		< 0.0046	U		< 0.0044	U		< 0.0024	U		< 0.0081	U		< 0.0041	U	
VMP-64	5	VMP-64-5-013026-DUP	1/30/2026	< 0.0067	U		< 0.0053	U		< 0.0049	U		< 0.0049	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-64	10	VMP-64-10-042525	4/25/2025	0.0025	J		< 0.0058	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0047	U	
VMP-64	10	VMP-64-10-072125	7/21/2025	< 0.0078	U		< 0.0062	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0099	U		< 0.0050	U	
VMP-64	10	VMP-64-10-103025	10/30/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0047	U	
VMP-64	10	VMP-64-10-013026	1/30/2026	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-64	20	VMP-64-20-042525	4/25/2025	0.04			< 0.0053	U		< 0.0048	U		< 0.0048	U		< 0.0046	U		< 0.0025	U		0.0037	J		< 0.0042	U	
VMP-64	20	VMP-64-20-072125	7/21/2025	0.12			< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-64	20	VMP-64-20-103025	10/30/2025	0.022			< 0.0056	U		< 0.0051	U		< 0.0051	U		0.0021	J		< 0.0026	U		< 0.0090	U		< 0.0045	U	

Notes:

Screening criteria are from 35 I.A.C 742 (TACO) Appendix B, Table H - Tier 1 Soil Gas and Groundwater Remediation Objectives for the Indoor Inhalation Exposure Route (Residential).

Blank screening criteria cell indicates analyte does not have a screening criterion.

Bold results are detections above the reporting limit (RL), or estimated detections between the method detection limit (MDL) and RL.

< #.## Gray text indicates the analyte was not detected above the given reporting limit.

Analytes shown were detected in at least one location on Table 5 or Table 6 during the current quarter or previous 3 quarters.

Yellow highlighted cells indicate detections that exceed residential screening criteria.

Chloroform is a common disinfectant byproduct in municipal water, and can be present in higher concentrations in chlorinated pool water. Some VMPs are located near private residential pools in the Village. Detected chloroform in some VMPs may originate from pool water, residential activities like watering lawns, or from leaking municipal water lines.

Lab Qualifiers

J = Estimated value; results between the MDL and RL

U = Compound analyzed for but not detected above the RL

*- = Lab control sample (LCS) is outside acceptance limits, low biased

*+ = LCS is outside acceptance limits, high biased

AECOM Qualifiers

J = Estimated detection

UJ = Estimated non-detect

U = Non-detect due to blank contamination

TABLE 6
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: PUBLIC WORKS YARD AND WRR - VOCS

				Benzene			Bromodichloromethane			Butane			Carbon Tetrachloride			Chlorobenzene			Chloroform			Dichlorodifluoromethane			Dichloromethane (Methylene Chloride)		
Industrial/Commercial Screening Criteria (mg/m ³)				2.8			450000						1.5			420			0.92			1700			45		
Location	Depth (ft bgs)	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	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5	VMP-10-5-042425	4/24/2025	< 0.0036	U		< 0.0077	U		< 0.011	U		< 0.0072	U		< 0.0053	U		< 0.0056	U		0.0018	J		< 0.04	J	U
VMP-10	5	VMP-10-5-072225	7/22/2025	< 0.0032	U		< 0.0068	U		< 0.0097	U		< 0.0064	U		< 0.0047	U		< 0.0050	U		0.0020	J		< 0.035	U	
VMP-10	5	VMP-10-5-103025	10/30/2025	< 0.0034	U		< 0.0072	U		< 0.01	UJ	UJ	< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0021	J		< 0.038	U	
VMP-10	10	VMP-10-10-042425	4/24/2025	0.00082	J		< 0.0078	U		< 0.011	U		< 0.0073	U		< 0.0054	U		< 0.0057	U		0.0018	J		< 0.04	J	U
VMP-10	10	VMP-10-10-072225	7/22/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0021	J		< 0.037	U	
VMP-10	10	VMP-10-10-072225-DUP	7/22/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0023	J		< 0.037	U	
VMP-10	10	VMP-10-10-103025	10/30/2025	< 0.0034	U		< 0.0071	U		< 0.01	UJ	UJ	< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0019	J		< 0.037	U	
VMP-10	10	VMP-10-10-012926	1/29/2026	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0064	U		< 0.0047	U		< 0.0049	U		0.0024	J		< 0.0070	U	
VMP-10	20	VMP-10-20-042425	4/24/2025	< 0.0037	U		0.0020	J		< 0.011	U		< 0.0074	U		< 0.0054	U		0.0078			0.0018	J		< 0.041	J	U
VMP-10	20	VMP-10-20-072225	7/22/2025	< 0.0035	U		< 0.0073	U		0.0037	J		0.0040	J		< 0.0050	U		0.0043	J		0.0023	J		< 0.038	U	
VMP-10	20	VMP-10-20-103025	10/30/2025	< 0.0034	U		< 0.0070	U		< 0.01	UJ	UJ	< 0.0066	U		< 0.0048	U		< 0.0051	U		< 0.0052	U		< 0.036	U	
VMP-10	20	VMP-10-20-012926	1/29/2026	< 0.0030	U		< 0.0063	U		< 0.0090	U		< 0.0060	U		< 0.0044	U		0.0046			0.0022	J		0.0023	J	
VMP-10	20	VMP-10-20-012926-DUP	1/29/2026	< 0.0029	U		< 0.0061	U		< 0.0086	U		< 0.0057	U		< 0.0042	U		0.0051			0.0023	J		< 0.0063	U	
VMP-10	30	VMP-10-30-042425	4/24/2025	< 0.0035	U		< 0.0074	U		< 0.01	U		< 0.0069	U		< 0.0051	U		0.0068			0.0017	J		< 0.038	J	U
VMP-10	30	VMP-10-30-072225	7/22/2025	0.024			0.0037	J		< 0.01	U		< 0.0068	U		< 0.0050	U		0.012			0.0023	J		< 0.038	U	
VMP-10	30	VMP-10-30-103025	10/30/2025	0.0075			< 0.012	U		< 0.017	UJ	UJ	< 0.011	U		< 0.0080	U		< 0.0085	U		< 0.0086	U		< 0.061	U	
VMP-10	30	VMP-10-30-012926	1/29/2026	0.0083			< 0.0063	U		0.011			< 0.0059	U		< 0.0043	U		< 0.0046	U		0.0025	J		0.0023	J	
VMP-11	5	VMP-11-5-042525	4/25/2025	0.0012	J		< 0.0077	U		< 0.011	U		< 0.0072	U		< 0.0053	U		< 0.0056	U		< 0.0057	U		< 0.04	U	
VMP-11	5	VMP-11-5-072225	7/22/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0050	U		0.0010	J		0.0025	J		< 0.038	U	
VMP-11	5	VMP-11-5-103125	10/31/2025	< 0.0032	U		< 0.0067	U		< 0.0095	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0022	J		< 0.035	U	
VMP-11	5	VMP-11-5-020226	2/2/2026	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0019	J		< 0.0070	U	
VMP-11	8	VMP-11-8-042525	4/25/2025	< 0.0035	U		< 0.0074	U		< 0.01	U		< 0.0069	U		< 0.0051	U		< 0.0054	U		0.0024	J		< 0.038	U	
VMP-11	8	VMP-11-8-072225	7/22/2025	< 0.0032	U		< 0.0068	U		< 0.0097	U		< 0.0064	U		< 0.0047	U		< 0.0050	U		0.0023	J		< 0.035	U	
VMP-11	8	VMP-11-8-103125	10/31/2025	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0064	U		< 0.0046	U		< 0.0049	U		0.0023	J		< 0.035	U	
VMP-11	8	VMP-11-8-020226	2/2/2026	< 0.0034	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0022	J		< 0.0073	U	
VMP-11	29	VMP-11-29-042525	4/25/2025	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0070	U		< 0.0051	U		< 0.0054	U		0.0023	J		< 0.039	U	
VMP-11	29	VMP-11-29-072225	7/22/2025	< 0.0033	U		< 0.0070	U		< 0.0099	U		< 0.0065	U		< 0.0048	U		0.0019	J		0.0022	J		< 0.036	U	
VMP-11	29	VMP-11-29-103125	10/31/2025	0.0014	J		< 0.0067	U		< 0.0095	U		< 0.0063	U		< 0.0046	U		< 0.0048	U		0.0021	J		< 0.034	U	
VMP-12	5	VMP-12-5-050225	5/2/2025	< 0.0055	U		< 0.012	U		< 0.016	U		< 0.011	U		< 0.0079	U		< 0.0084	U		< 0.0085	U		< 0.06	J	U
VMP-12	5	VMP-12-5-072825	7/28/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0023	J		< 0.038	U	
VMP-12	5	VMP-12-5-110525	11/5/2025	< 0.0036	U		< 0.0077	U		< 0.011	U		< 0.0072	U		< 0.0053	U		< 0.0056	U		0.0022	J		< 0.04	U	
VMP-12	5	VMP-12-5-020426	2/4/2026	< 0.0030	U		< 0.0064	U		< 0.0091	U		< 0.0060	U		< 0.0044	U		< 0.0047	U		0.0023	J		< 0.0066	U	
VMP-12	11.5	VMP-12-11.5-050225	5/2/2025	< 0.017	U		< 0.035	U		< 0.05	U		< 0.033	U		< 0.024	U		< 0.026	U		< 0.026	U		< 0.18	U	
VMP-12	11.5	VMP-12-11.5-072825	7/28/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0027	J		< 0.037	U	
VMP-12	11.5	VMP-12-11.5-110525	11/5/2025	< 0.0036	U		< 0.0076	U		< 0.011	U		< 0.0071	U		< 0.0052	U		< 0.0055	U		0.0023	J		< 0.039	U	
VMP-12	11.5	VMP-12-11.5-020426	2/4/2026	< 0.0032	U		< 0.0068	U		< 0.0096	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0027	J		< 0.0070	U	
VMP-12	25	VMP-12-25-050225	5/2/2025	< 0.0033	U		< 0.0069	U		< 0.0098	U		< 0.0065	U		< 0.0047	U		0.0066			0.0018	J		< 0.036	U	
VMP-12	25	VMP-12-25-072825	7/28/2025	0.0024	J		< 0.0072	U		0.0087	J		< 0.0068	U		< 0.0049	U		0.013			0.0024	J		< 0.037	U	
VMP-12	25	VMP-12-25-110525	11/5/2025	< 0.0036	U		< 0.0076	U		< 0.011	U		< 0.0071	U		< 0.0052	U		0.0067			0.0022	J		< 0.039	U	
VMP-12	25	VMP-12-25-020426	2/4/2026	12			< 17	U		120			< 16	U		< 11	U		< 12	U		< 12	U		< 34	U	

TABLE 6
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: PUBLIC WORKS YARD AND WRR - VOCS

				Benzene			Bromodichloromethane			Butane			Carbon Tetrachloride			Chlorobenzene			Chloroform			Dichlorodifluoromethane			Dichloromethane (Methylene Chloride)		
Industrial/Commercial Screening Criteria (mg/m ³)				2.8			450000						1.5			420			0.92			1700			45		
Location	Depth (ft bgs)	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	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	39	VMP-12-39-050225	5/2/2025	0.032			< 0.0070	U		0.59			< 0.0066	U		< 0.0048	U		0.23			< 0.0052	U		< 0.036	U	
VMP-12	39	VMP-12-39-072825	7/28/2025	0.023			0.0035	J		0.017			< 0.0072	U		< 0.0053	U		0.12			0.0020	J		< 0.04	U	
VMP-12	39	VMP-12-39-110525	11/5/2025	0.24	J		< 1.2	U		5.4			< 1.1	U		< 0.8	U		< 0.85	U		< 0.86	U		< 2.4	U	
VMP-12	39	VMP-12-39-020426	2/4/2026	82			< 33	U		440			< 31	U		< 23	U		< 24	U		< 25	U		< 69	U	
VMP-13	5	VMP-13-5-020226	2/2/2026	< 0.0030	U		< 0.0064	U		0.0031	J		< 0.0060	U		< 0.0044	U		< 0.0047	U		0.0022	J		< 0.0066	U	
VMP-13	10.5	VMP-13-10.5-020226	2/2/2026	< 0.0032	U		< 0.0066	U		< 0.0094	U		< 0.0062	U		< 0.0046	U		0.0021	J		0.0023	J		< 0.0069	U	
VMP-13	21.5	VMP-13-21.5-020226	2/2/2026	0.015			< 0.0067	U		< 0.0095	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0020	J		< 0.0069	U	
VMP-14	5	VMP-14-5-020426	2/4/2026	< 0.0032	U		< 0.0067	U		< 0.0095	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0023	J		< 0.0069	U	
VMP-14	5	VMP-14-5-020426-DUP	2/4/2026	< 0.0033	U		< 0.0069	U		< 0.0097	U		< 0.0064	U		< 0.0047	U		< 0.0050	U		0.0024	J		< 0.0071	U	
VMP-14	11.5	VMP-14-11.5-020426	2/4/2026	< 0.0032	U		< 0.0067	U		< 0.0095	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0022	J		< 0.0070	U	
VMP-14	20	VMP-14-20-020426	2/4/2026	0.032	J		< 0.17	U		0.79			< 0.16	U		< 0.12	U		< 0.12	U		< 0.13	U		< 0.35	U	
VMP-14	29	VMP-14-29-020426	2/4/2026	2.4	J		< 6.8	U		130			< 6.4	U		< 4.7	U		< 5	U		< 5	U		< 14	U	
VMP-15	5	VMP-15-5-042925	4/29/2025	0.00082	J		< 0.0075	U		< 0.011	U		< 0.0070	U		< 0.0052	U		< 0.0055	U		0.0018	J		< 0.039	J	U
VMP-15	5	VMP-15-5-072325	7/23/2025	< 0.0035	U		< 0.0073	U		< 0.01	U		< 0.0069	U		< 0.0050	U		< 0.0053	U		0.0022	J		< 0.038	U	
VMP-15	5	VMP-15-5-110325	11/3/2025	< 0.0034	U		< 0.0071	U		< 0.01	UJ	UJ	< 0.0066	U		< 0.0048	U		< 0.0052	U		< 0.0052	U		< 0.037	U	
VMP-15	5	VMP-15-5-020226	2/2/2026	< 0.0032	U		< 0.0067	U		< 0.0095	U		< 0.0063	U		< 0.0046	U		< 0.0049	U		< 0.0050	U		< 0.0070	U	
VMP-15	21.5	VMP-15-21.5-042925	4/29/2025	< 0.0036	U		< 0.0076	U		0.0089	J		< 0.0072	U		< 0.0052	U		0.0017	J		0.0017	J		< 0.04	J	U
VMP-15	21.5	VMP-15-21.5-072325	7/23/2025	< 0.0037	U		< 0.0078	U		< 0.011	U		< 0.0074	U		< 0.0054	U		0.0052	J		0.0022	J		0.0020	J	
VMP-15	21.5	VMP-15-21.5-110325	11/3/2025	< 0.0035	U		< 0.0073	U		< 0.01	UJ	UJ	< 0.0068	U		< 0.0050	U		0.0054			< 0.0054	U		< 0.038	U	
VMP-15	21.5	VMP-15-21.5-020226	2/2/2026	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0066	U		< 0.0049	U		0.011			< 0.0052	U		< 0.0073	U	
VMP-15	25.5	VMP-15-25.5-042925	4/29/2025	< 0.0037	U		< 0.0077	U		0.014			< 0.0072	U		< 0.0053	U		0.031			0.0018	J		< 0.04	J	U
VMP-15	25.5	VMP-15-25.5-072325	7/23/2025	0.0013	J		< 0.0080	U		< 0.011	U		< 0.0076	U		< 0.0055	U		0.03			< 0.0059	U		0.0023	J	
VMP-15	25.5	VMP-15-25.5-110325	11/3/2025	< 0.0035	U		< 0.0074	U		< 0.01	UJ	UJ	< 0.0070	U		< 0.0051	U		0.011			< 0.0055	U		< 0.038	U	
VMP-15	25.5	VMP-15-25.5-020226	2/2/2026	< 0.0033	U		< 0.0068	U		< 0.0097	U		< 0.0064	U		< 0.0047	U		0.019			< 0.0050	U		< 0.0071	U	
VMP-15	29	VMP-15-29-072325	7/23/2025	0.0010	J		0.0018	J		0.0037	J		< 0.0072	U		< 0.0053	U		0.034			0.0023	J		< 0.04	U	
VMP-15	29	VMP-15-29-110325	11/3/2025	< 0.0034	U		< 0.0070	U		< 0.01	UJ	UJ	< 0.0066	U		< 0.0048	U		0.015			< 0.0052	U		< 0.036	U	
VMP-15	29	VMP-15-29-020226	2/2/2026	< 0.0030	U		< 0.0063	U		< 0.0089	U		< 0.0059	U		< 0.0043	U		0.031			0.0016	J		< 0.0065	U	
VMP-16	5	VMP-16-5-050225	5/2/2025	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0070	U		< 0.0052	U		< 0.0055	U		0.0018	J		< 0.039	U	
VMP-16	5	VMP-16-5-072825	7/28/2025	< 0.0034	U		< 0.0071	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0021	J		< 0.037	U	
VMP-16	5	VMP-16-5-110525	11/5/2025	< 0.0034	U		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0049	U		< 0.0052	U		0.0022	J		< 0.037	U	
VMP-16	5	VMP-16-5-020426	2/4/2026	< 0.0032	U		< 0.0068	U		< 0.0097	U		< 0.0064	U		< 0.0047	U		< 0.0050	U		0.0025	J		< 0.0071	U	
VMP-16	13.5	VMP-16-13.5-050225	5/2/2025	< 0.02	U		< 0.042	U		< 0.059	U		< 0.039	U		< 0.028	U		< 0.03	U		< 0.031	U		< 0.22	U	
VMP-16	13.5	VMP-16-13.5-072825	7/28/2025	0.0020	J		< 0.0073	U		< 0.01	U		< 0.0069	U		< 0.0050	U		< 0.0053	U		0.0020	J		< 0.038	U	
VMP-16	13.5	VMP-16-13.5-110525	11/5/2025	< 0.065	U		< 0.14	U		< 0.19	U		< 0.13	U		< 0.093	U		< 0.099	U		< 0.1	U		< 0.28	U	
VMP-16	13.5	VMP-16-13.5-020426	2/4/2026	< 0.079	U		< 0.17	U		< 0.24	U		< 0.16	U		< 0.11	U		< 0.12	U		< 0.12	U		< 0.34	U	
VMP-16	19	VMP-16-19-050225	5/2/2025	< 3.2	U		< 6.7	U		18			< 6.3	U		< 4.6	U		< 4.8	U		< 4.9	U		< 14	U	
VMP-16	19	VMP-16-19-072825	7/28/2025	< 1.8	U		< 3.7	U		4.2	J		< 3.5	U		< 2.5	U		< 2.7	U		< 2.7	U		< 7.6	U	
VMP-16	19	VMP-16-19-110525	11/5/2025	0.36	J	J	< 1.2	U		7		J	< 1.2	U		< 0.85	U		< 0.9	U		< 0.91	U		< 2.6	U	
VMP-16	19	VMP-16-19-020426	2/4/2026	1.2	J		< 3.3	U		3.8	J		< 3.1	U		< 2.3	U		< 2.4	U		< 2.5	U		< 6.9	U	
VMP-16	31	VMP-16-31-050225	5/2/2025	8.7			< 15	U		38			< 14	U		< 10	U		< 11	U		< 11	U		< 31	U	
VMP-16	31	VMP-16-31-072825	7/28/2025	< 3.7	U		< 7.7	U		7.6	J		< 7.2	U		< 5.3	U		< 5.6	U		< 5.7	U		< 16	U	
VMP-16	31	VMP-16-31-110525	11/5/2025	< 1.7	U		< 3.5	U		14			< 3.3	U		< 2.4	U		< 2.5	U		< 2.6	U		< 7.2	U	
VMP-16	31	VMP-16-31-020426	2/4/2026	3.7			< 6.5	U		7.5	J		< 6.1	U		< 4.5	U		< 4.7	U		< 4.8	U		< 14	U	

TABLE 6
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: PUBLIC WORKS YARD AND WRR - VOCS

				Benzene			Bromodichloromethane			Butane			Carbon Tetrachloride			Chlorobenzene			Chloroform			Dichlorodifluoromethane			Dichloromethane (Methylene Chloride)		
Industrial/Commercial Screening Criteria (mg/m ³)				2.8			450000						1.5			420			0.92			1700			45		
Location	Depth (ft bgs)	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	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-17	5	VMP-17-5-012926	1/29/2026	0.0014	J		< 0.0064	U		< 0.0091	U		< 0.0060	U		< 0.0044	U		< 0.0047	U		0.0023	J		< 0.0066	U	
VMP-17	5	VMP-17-5-012926-DUP	1/29/2026	< 0.0032	U		< 0.0066	U		< 0.0094	U		< 0.0062	U		< 0.0046	U		< 0.0048	U		0.0025	J		< 0.0069	U	
VMP-25	5	VMP-25-5-072325	7/23/2025	0.013			< 0.018	U		0.84			< 0.017	U		< 0.012	U		< 0.013	U		< 0.013	U		< 0.093	U	
VMP-25	5	VMP-25-5-072325-DUP	7/23/2025	0.01			< 0.011	U		0.66			< 0.01	U		< 0.0077	U		< 0.0081	U		< 0.0082	U		< 0.058	U	
VMP-25	5	VMP-25-5-110325	11/3/2025	0.0022	J		< 0.0069	U		0.093	J	J	< 0.0065	U		< 0.0047	U		< 0.0050	U		< 0.0051	U		< 0.036	U	
VMP-25	5	VMP-25-5-110325-DUP	11/3/2025	0.0021	J		< 0.0068	U		0.1	J	J	< 0.0064	U		< 0.0047	U		< 0.0050	U		< 0.0050	U		< 0.035	U	
VMP-41	10	VMP-41-10-042525	4/25/2025	0.00080	J		< 0.0072	U		< 0.01	U		< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0022	J		< 0.037	U	
VMP-41	10	VMP-41-10-072125	7/21/2025	0.0011	J		< 0.0073	U		0.017			< 0.0069	U		< 0.0050	U		< 0.0053	U		0.0018	J		< 0.038	U	
VMP-41	10	VMP-41-10-103025	10/30/2025	< 0.0034	U		< 0.0071	U		< 0.01	UJ	UJ	< 0.0067	U		< 0.0049	U		< 0.0052	U		0.0019	J		< 0.037	U	
VMP-41	10	VMP-41-10-013026	1/30/2026	< 0.0032	U		< 0.0068	U		< 0.0096			< 0.0063	U		< 0.0046	U		< 0.0049	U		0.0020	J		< 0.0070	U	
VMP-41	20	VMP-41-20-042525	4/25/2025	< 0.0034	U		< 0.0070	U		< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0051	U		0.0018	J		< 0.036	U	
VMP-41	20	VMP-41-20-042525-DUP	4/25/2025	< 0.0036	U		< 0.0077	U		< 0.011	U		< 0.0072	U		< 0.0053	U		< 0.0056	U		0.0025	J		< 0.04	U	
VMP-41	20	VMP-41-20-072125	7/21/2025	0.00066	J		< 0.0073	U		< 0.01	U		< 0.0069	U		< 0.0050	U		< 0.0053	U		0.0020	J		< 0.038	U	
VMP-41	20	VMP-41-20-103025	10/30/2025	< 0.0032	U		< 0.0068	U		< 0.0096	UJ	UJ	< 0.0064	U		< 0.0047	U		< 0.0050	U		0.0019	J		< 0.035	U	
VMP-41	20	VMP-41-20-013026	1/30/2026	0.0038			< 0.0063	U		< 0.0089			< 0.0059	U		< 0.0043	U		< 0.0046	U		0.0021	J		< 0.0065	U	
VMP-41	26	VMP-41-26-042525	4/25/2025	0.00084	J		< 0.0072	U		< 0.01	U		< 0.0068	U		< 0.0050	U		< 0.0053	U		0.0024	J		< 0.038	U	
VMP-41	26	VMP-41-26-072125	7/21/2025	< 0.0036	U		< 0.0075	U		< 0.011	U		< 0.0070	U		0.0014	J		< 0.0055	U		0.0025	J		< 0.039	U	
VMP-41	26	VMP-41-26-103025	10/30/2025	0.0086			< 0.0068	U		< 0.0096	UJ	UJ	< 0.0064	U		< 0.0046	U		< 0.0049	U		0.0020	J		< 0.035	U	
VMP-41	26	VMP-41-26-013026	1/30/2026	0.02			< 0.0065	U		0.017			< 0.0061	U		< 0.0045	U		< 0.0047	U		0.0018	J		< 0.0067	U	
VMP-55	20	VMP-55-20-042925	4/29/2025	< 8.8	U		< 18	U		44			< 17	U		< 13	U		< 13	U		< 14	U		< 38	U	
VMP-55	20	VMP-55-20-072325	7/23/2025	< 3.6	U		< 7.5	U		83			< 7	U		< 5.2	U		< 5.5	U		< 5.5	U		< 16	U	
VMP-55	20	VMP-55-20-110325	11/3/2025	< 1.7	U		< 3.6	U		37			< 3.4	U		< 2.5	U		< 2.6	U		< 2.6	U		< 7.4	U	
VMP-55	20	VMP-55-20-020226	2/2/2026	< 1.6	U		< 3.4	U		4.6	J		< 3.2	U		< 2.3	U		< 2.5	U		< 2.5	U		< 7	U	

TABLE 6
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: PUBLIC WORKS YARD AND WRR - VOCS

				1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Heptane			Hexane			Isopentane			2-Propanol		
Industrial/Commercial Screening Criteria (mg/m ³)				2.3						9.3																	
Location	Depth (ft bgs)	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	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5	VMP-10-5-042425	4/24/2025	< 0.016	U		< 0.022	UJ	UJ	< 0.0050	U		< 0.0056	U		< 0.0047	U		< 0.0040	U		< 0.014	U		0.0031	J	
VMP-10	5	VMP-10-5-072225	7/22/2025	< 0.015	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-10	5	VMP-10-5-103025	10/30/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0043	J	
VMP-10	10	VMP-10-10-042425	4/24/2025	< 0.017	U		0.0083	J	J	< 0.0050	U		< 0.0057	U		< 0.0048	U		< 0.0041	U		< 0.014	U		0.0079	J	
VMP-10	10	VMP-10-10-072225	7/22/2025	< 0.015	U		0.0042	J		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0025	J	
VMP-10	10	VMP-10-10-072225-DUP	7/22/2025	< 0.015	U		0.0043	J		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0071	J	
VMP-10	10	VMP-10-10-103025	10/30/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0044	U		< 0.0038	U		< 0.012	U		0.0045	J	
VMP-10	10	VMP-10-10-012926	1/29/2026	< 0.0073	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		< 0.01	U	
VMP-10	20	VMP-10-20-042425	4/24/2025	< 0.017	U		0.0081	J	J	< 0.0051	U		< 0.0058	U		< 0.0048	U		< 0.0041	U		< 0.014	U		0.012		
VMP-10	20	VMP-10-20-072225	7/22/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0022	J	
VMP-10	20	VMP-10-20-103025	10/30/2025	< 0.015	U		0.0070	J	J	< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0050	J	
VMP-10	20	VMP-10-20-012926	1/29/2026	< 0.0068	U		0.011	J		< 0.0041	U		< 0.0047	U		< 0.0039	U		< 0.0033	U		< 0.011	U		0.0099		
VMP-10	20	VMP-10-20-012926-DUP	1/29/2026	< 0.0065	U		< 0.017	U		< 0.0039	U		< 0.0044	U		< 0.0037	U		< 0.0032	U		< 0.011	U		< 0.0089	U	
VMP-10	30	VMP-10-30-042425	4/24/2025	< 0.016	U		< 0.021	UJ	UJ	< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		0.0032	J	
VMP-10	30	VMP-10-30-072225	7/22/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.011	U	
VMP-10	30	VMP-10-30-103025	10/30/2025	< 0.025	U		< 0.033	U		< 0.0076	U		< 0.0086	U		0.016			0.046			1.1			< 0.017	U	
VMP-10	30	VMP-10-30-012926	1/29/2026	< 0.0068	U		< 0.018	U		0.0015	J		< 0.0046	U		0.0088			0.013			0.038			0.0038	J	
VMP-11	5	VMP-11-5-042525	4/25/2025	< 0.016	U		0.015	J		< 0.0050	U		< 0.0056	U		< 0.0047	U		< 0.0040	U		0.0030	J		0.0076	J	
VMP-11	5	VMP-11-5-072225	7/22/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0016	J	
VMP-11	5	VMP-11-5-103125	10/31/2025	< 0.014	U		0.0067	J		< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		0.0051	J	
VMP-11	5	VMP-11-5-020226	2/2/2026	< 0.0073	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		0.0035	J	
VMP-11	8	VMP-11-8-042525	4/25/2025	< 0.016	U		0.0055	J		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		0.0045	J	
VMP-11	8	VMP-11-8-072225	7/22/2025	< 0.015	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0014	J	
VMP-11	8	VMP-11-8-103125	10/31/2025	< 0.014	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		< 0.0099	U	
VMP-11	8	VMP-11-8-020226	2/2/2026	< 0.0076	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-11	29	VMP-11-29-042525	4/25/2025	< 0.016	U		0.0064	J		< 0.0048	U		< 0.0055	U		< 0.0046	U		< 0.0039	U		< 0.013	U		0.0049	J	
VMP-11	29	VMP-11-29-072225	7/22/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.011		
VMP-11	29	VMP-11-29-103125	10/31/2025	< 0.014	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		< 0.0098	U	
VMP-12	5	VMP-12-5-050225	5/2/2025	< 0.025	U		< 0.032	U		< 0.0075	U		< 0.0084	U		< 0.0070	U		< 0.0061	U		< 0.02	U		< 0.017	U	
VMP-12	5	VMP-12-5-072825	7/28/2025	< 0.016	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0022	J	
VMP-12	5	VMP-12-5-110525	11/5/2025	< 0.016	U		< 0.022	U		< 0.0050	U		< 0.0056	U		< 0.0047	U		< 0.0040	U		< 0.014	U		< 0.011	U	
VMP-12	5	VMP-12-5-020426	2/4/2026	< 0.0069	U		< 0.018	U		< 0.0041	U		< 0.0047	U		< 0.0039	U		< 0.0034	U		< 0.011	U		< 0.0094	U	
VMP-12	11.5	VMP-12-11.5-050225	5/2/2025	< 0.076	U		< 0.099	U		< 0.023	U		< 0.026	U		< 0.022	U		< 0.018	U		< 0.062	U		4.2		
VMP-12	11.5	VMP-12-11.5-072825	7/28/2025	< 0.015	U		0.0051	J		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0024	J	
VMP-12	11.5	VMP-12-11.5-110525	11/5/2025	< 0.016	U		< 0.021	U		< 0.0049	U		< 0.0056	U		< 0.0046	U		< 0.0040	U		< 0.013	U		< 0.011	U	
VMP-12	11.5	VMP-12-11.5-020426	2/4/2026	< 0.0073	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		< 0.0099	U	
VMP-12	25	VMP-12-25-050225	5/2/2025	< 0.015	U		< 0.019	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.033		
VMP-12	25	VMP-12-25-072825	7/28/2025	< 0.015	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		0.023			0.0029	J	
VMP-12	25	VMP-12-25-110525	11/5/2025	< 0.016	U		< 0.021	U		< 0.0049	U		< 0.0056	U		< 0.0046	U		< 0.0040	U		< 0.013	U		< 0.011	U	
VMP-12	25	VMP-12-25-020426	2/4/2026	< 36	U		< 23	U		5.3	J		17		J	22			70			770			< 30	U	

TABLE 6
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: PUBLIC WORKS YARD AND WRR - VOCS

				1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Heptane			Hexane			Isopentane			2-Propanol		
Industrial/Commercial Screening Criteria (mg/m ³)				2.3						9.3																	
Location	Depth (ft bgs)	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	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	39	VMP-12-39-050225	5/2/2025	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0043	U		< 0.0037	U		0.6			0.27		
VMP-12	39	VMP-12-39-072825	7/28/2025	< 0.016	U		< 0.022	U		< 0.0050	U		< 0.0056	U		< 0.0047	U		0.0051			0.043			< 0.011	U	
VMP-12	39	VMP-12-39-110525	11/5/2025	< 2.5	U		< 1.6	U		< 0.76	U		0.34	J		< 0.72	U		< 0.61	U		48			< 2.1	U	
VMP-12	39	VMP-12-39-020426	2/4/2026	< 72	U		< 47	U		19	J		< 25	U		210			410			2400			< 61	U	
VMP-13	5	VMP-13-5-020226	2/2/2026	< 0.0069	U		< 0.018	U		< 0.0041	U		< 0.0047	U		< 0.0039	U		< 0.0034	U		< 0.011	U		0.0033	J	
VMP-13	10.5	VMP-13-10.5-020226	2/2/2026	< 0.0071	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		0.0055	J	
VMP-13	21.5	VMP-13-21.5-020226	2/2/2026	< 0.0072	U		< 0.019	U		< 0.0043	U		< 0.0049	U		0.0015	J		0.0027	J		< 0.012	U		0.0077	J	
VMP-14	5	VMP-14-5-020426	2/4/2026	< 0.0072	U		0.0068	J		< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		< 0.0098	U	
VMP-14	5	VMP-14-5-020426-DUP	2/4/2026	< 0.0074	U		0.0066	J		< 0.0045	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0048	J	
VMP-14	11.5	VMP-14-11.5-020426	2/4/2026	< 0.0072	U		0.0088	J		< 0.0044	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		0.0035	J	
VMP-14	20	VMP-14-20-020426	2/4/2026	< 0.37	U		< 0.24	U		< 0.11	U		< 0.12	U		0.22			0.36			4.4			< 0.31	U	
VMP-14	29	VMP-14-29-020426	2/4/2026	< 15	U		3.4	J		< 4.4	U		< 5	U		32			54			340			< 13	U	
VMP-15	5	VMP-15-5-042925	4/29/2025	< 0.016	U		0.016	J		< 0.0049	U		< 0.0055	U		< 0.0046	U		< 0.0039	U		< 0.013	U		0.01	J	
VMP-15	5	VMP-15-5-072325	7/23/2025	< 0.016	U		0.0096	J		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		0.0020	J		< 0.011	U	
VMP-15	5	VMP-15-5-110325	11/3/2025	< 0.015	U		0.016	J		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-15	5	VMP-15-5-020226	2/2/2026	< 0.0072	U		< 0.019	U*-	UJ	< 0.0044	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		0.0047	J	
VMP-15	21.5	VMP-15-21.5-042925	4/29/2025	< 0.016	U		0.12			< 0.0049	U		< 0.0056	U		< 0.0047	U		< 0.0040	U		0.0038	J		0.033		
VMP-15	21.5	VMP-15-21.5-072325	7/23/2025	< 0.017	U		< 0.022	U		< 0.0051	U		< 0.0058	U		< 0.0048	U		< 0.0041	U		< 0.014	U		< 0.012	U	
VMP-15	21.5	VMP-15-21.5-110325	11/3/2025	< 0.016	U		0.04			< 0.0047	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		0.0038	J	
VMP-15	21.5	VMP-15-21.5-020226	2/2/2026	< 0.0076	U		0.0091	J*-	J	< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.017		
VMP-15	25.5	VMP-15-25.5-042925	4/29/2025	< 0.016	U		0.059			< 0.0050	U		< 0.0056	U		< 0.0047	U		< 0.0040	U		0.0026	J		0.048		
VMP-15	25.5	VMP-15-25.5-072325	7/23/2025	< 0.017	U		0.011	J		< 0.0052	U		< 0.0059	U		0.0055			0.0056			0.0032	J		< 0.012	U	
VMP-15	25.5	VMP-15-25.5-110325	11/3/2025	< 0.016	U		0.045			< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0039	U		< 0.013	U		< 0.011	U	
VMP-15	25.5	VMP-15-25.5-020226	2/2/2026	< 0.0074	U		< 0.019	U*-	UJ	< 0.0044	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0060	J	
VMP-15	29	VMP-15-29-072325	7/23/2025	< 0.016	U		0.018	J		< 0.0050	U		< 0.0056	U		< 0.0047	U		< 0.0040	U		< 0.014	U		< 0.011	U	
VMP-15	29	VMP-15-29-110325	11/3/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		< 0.01	U	
VMP-15	29	VMP-15-29-020226	2/2/2026	< 0.0067	U		< 0.018	U*-	UJ	< 0.0041	U		< 0.0046	U		< 0.0038	U		< 0.0033	U		< 0.011	U		< 0.0092	U	
VMP-16	5	VMP-16-5-050225	5/2/2025	< 0.016	U		0.0077	J		< 0.0049	U		< 0.0055	U		< 0.0046	U		< 0.0039	U		< 0.013	U		< 0.011	U	
VMP-16	5	VMP-16-5-072825	7/28/2025	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0032	J	
VMP-16	5	VMP-16-5-110525	11/5/2025	< 0.015	U		< 0.02	U		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		< 0.01	U	
VMP-16	5	VMP-16-5-020426	2/4/2026	< 0.0073	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0093	J	
VMP-16	13.5	VMP-16-13.5-050225	5/2/2025	< 0.089	U		< 0.12	U		< 0.027	U		< 0.03	U		< 0.025	U		< 0.022	U		0.028	J		< 0.061	U	
VMP-16	13.5	VMP-16-13.5-072825	7/28/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		0.065			< 0.011	U	
VMP-16	13.5	VMP-16-13.5-110525	11/5/2025	< 0.29	U		< 0.19	U		< 0.088	U		< 0.1	U		< 0.083	U		< 0.072	U		< 0.24	U		< 0.25	U	
VMP-16	13.5	VMP-16-13.5-020426	2/4/2026	< 0.36	U		< 0.23	U		< 0.11	U		< 0.12	U		< 0.1	U		< 0.087	U		0.45			< 0.3	U	
VMP-16	19	VMP-16-19-050225	5/2/2025	< 14	U		< 9.4	U		< 4.3	U		< 4.9	U		< 4.1	U		< 3.5	U		190			< 12	U	
VMP-16	19	VMP-16-19-072825	7/28/2025	< 7.9	U		< 5.2	U		1.1	J		2.8			1.4	J		2.1			79			< 6.8	U	
VMP-16	19	VMP-16-19-110525	11/5/2025	< 2.6	U		< 1.7	U		0.55	J	J	1.6		J	0.9		J	1.2		J	52		J	< 2.3	U	
VMP-16	19	VMP-16-19-020426	2/4/2026	< 7.2	U		< 4.7	U		1.3	J		1.4	J		< 2	U		1.2	J		70			< 6.1	U	
VMP-16	31	VMP-16-31-050225	5/2/2025	< 32	U		< 21	U		66			< 11	U		25			9.9			470			< 27	U	
VMP-16	31	VMP-16-31-072825	7/28/2025	< 16	U		< 11	U		36			< 5.6	U		9.9			1.3	J		170			< 14	U	
VMP-16	31	VMP-16-31-110525	11/5/2025	< 7.5	U		< 4.9	U		50			1.3	J		3.1			0.95	J		160			< 6.4	U	
VMP-16	31	VMP-16-31-020426	2/4/2026	< 14	U		< 9.2	U		45			< 4.8	U		14			12			240			< 12	U	

TABLE 6
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: PUBLIC WORKS YARD AND WRR - VOCS

				1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Heptane			Hexane			Isopentane			2-Propanol		
Industrial/Commercial Screening Criteria (mg/m ³)				2.3						9.3																	
Location	Depth (ft bgs)	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	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-17	5	VMP-17-5-012926	1/29/2026	< 0.0069	U		< 0.018	U		< 0.0042	U		< 0.0047	U		0.0032	J		0.0044			0.0069	J		< 0.0094	U	
VMP-17	5	VMP-17-5-012926-DUP	1/29/2026	< 0.0071	U		< 0.019	U		< 0.0043	U		< 0.0049	U		< 0.0041	U		< 0.0035	U		< 0.012	U		< 0.0098	U	
VMP-25	5	VMP-25-5-072325	7/23/2025	< 0.039	U		< 0.05	U		< 0.012	U		< 0.013	U		< 0.011	U		0.017			1.3			< 0.026	U	
VMP-25	5	VMP-25-5-072325-DUP	7/23/2025	< 0.024	U		< 0.031	U		0.0032	J		< 0.0082	U		< 0.0068	U		0.014			0.87			< 0.016	U	
VMP-25	5	VMP-25-5-110325	11/3/2025	< 0.015	U		< 0.019	U		< 0.0045	U		< 0.0051	U		< 0.0042	U		0.0036			0.33			< 0.01	U	
VMP-25	5	VMP-25-5-110325-DUP	11/3/2025	< 0.015	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0042	U		0.0031	J		0.33			< 0.01	U	
VMP-41	10	VMP-41-10-042525	4/25/2025	< 0.015	U		0.0055	J		< 0.0046	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0064	J	
VMP-41	10	VMP-41-10-072125	7/21/2025	< 0.016	U		0.015	J		< 0.0048	U		< 0.0054	U		< 0.0045	U		0.0024	J		0.027			0.0057	J	
VMP-41	10	VMP-41-10-103025	10/30/2025	< 0.015	U		0.0080	J	J	< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.043		
VMP-41	10	VMP-41-10-013026	1/30/2026	< 0.0073	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012			< 0.0099	U	
VMP-41	20	VMP-41-20-042525	4/25/2025	< 0.015	U		0.0094	J		< 0.0046	U		< 0.0052	U		< 0.0043	U		< 0.0037	U		< 0.012	U		0.0045	J	
VMP-41	20	VMP-41-20-042525-DUP	4/25/2025	< 0.016	U		0.0055	J		< 0.0050	U		< 0.0056	U		< 0.0047	U		< 0.0040	U		< 0.014	U		0.011	J	
VMP-41	20	VMP-41-20-072125	7/21/2025	< 0.016	U		< 0.021	U		< 0.0048	U		< 0.0054	U		< 0.0045	U		< 0.0038	U		< 0.013	U		0.0070	J	
VMP-41	20	VMP-41-20-103025	10/30/2025	< 0.015	U		0.011	J	J	0.0024	J		< 0.0050	U		< 0.0042	U		< 0.0036	U		< 0.012	U		0.0057	J	
VMP-41	20	VMP-41-20-013026	1/30/2026	< 0.0067	U		< 0.018	U		< 0.0041	U		< 0.0046	U		< 0.0038	U		< 0.0033	U		< 0.011			< 0.0092	U	
VMP-41	26	VMP-41-26-042525	4/25/2025	< 0.016	U		0.0060	J		< 0.0047	U		< 0.0053	U		< 0.0044	U		< 0.0038	U		< 0.013	U		0.0076	J	
VMP-41	26	VMP-41-26-072125	7/21/2025	< 0.016	U		0.027			< 0.0049	U		< 0.0055	U		< 0.0046	U		< 0.0039	U		0.0087	J		0.012		
VMP-41	26	VMP-41-26-103025	10/30/2025	< 0.014	U		< 0.019	U		< 0.0044	U		< 0.0050	U		< 0.0041	U		< 0.0036	U		< 0.012	U		0.0042	J	
VMP-41	26	VMP-41-26-013026	1/30/2026	< 0.0070	U		< 0.018	U		0.0020	J		0.0019	J	J	0.0077			0.014			0.031			< 0.0095	U	
VMP-55	20	VMP-55-20-042925	4/29/2025	< 39	U		< 26	U		< 12	U		< 13	U		13			27			940			< 34	U	
VMP-55	20	VMP-55-20-072325	7/23/2025	< 16	U		< 10	U		< 4.9	U		< 5.5	U		42			74			400			< 14	U	
VMP-55	20	VMP-55-20-110325	11/3/2025	< 7.7	U		< 5	U		< 2.3	U		< 2.6	U		61			47			190			< 6.6	U	
VMP-55	20	VMP-55-20-020226	2/2/2026	< 7.3	U		< 4.8	U*-	UJ	< 2.2	U		< 2.5	U		< 2.1	U		< 1.8	U		200	*-	J	< 6.2	U	

TABLE 6
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: PUBLIC WORKS YARD AND WRR - VOCS

				Tetrachloroethene			Trichloroethene			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl Chloride			m,p-Xylene			o-Xylene		
Industrial/Commercial Screening Criteria (mg/m ³)				4			12												4.8			820			790		
Location	Depth (ft bgs)	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	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5	VMP-10-5-042425	4/24/2025	< 0.0078	U		< 0.0062	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0099	U		< 0.0050	U	
VMP-10	5	VMP-10-5-072225	7/22/2025	0.024			< 0.0055	U		< 0.0050	U		< 0.0050	U		< 0.0048	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-10	5	VMP-10-5-103025	10/30/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-10	10	VMP-10-10-042425	4/24/2025	< 0.0079	U		< 0.0063	U		< 0.0057	U		< 0.0057	U		< 0.0054	U		< 0.0030	U		< 0.01	U		< 0.0050	U	
VMP-10	10	VMP-10-10-072225	7/22/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-10	10	VMP-10-10-072225-DUP	7/22/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-10	10	VMP-10-10-103025	10/30/2025	< 0.0072	U		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-10	10	VMP-10-10-012926	1/29/2026	< 0.0069	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-10	20	VMP-10-20-042425	4/24/2025	< 0.0079	U		< 0.0063	U		< 0.0058	U		< 0.0058	U		< 0.0055	U		< 0.0030	U		< 0.01	U		< 0.0051	U	
VMP-10	20	VMP-10-20-072225	7/22/2025	< 0.0074	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0051	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-10	20	VMP-10-20-103025	10/30/2025	< 0.0071	U		< 0.0056	U		< 0.0052	U		< 0.0052	U		0.0054			< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-10	20	VMP-10-20-012926	1/29/2026	< 0.0064	U		< 0.0051	U		< 0.0047	U		< 0.0047	U		< 0.0044	U		< 0.0024	U		< 0.0082	U		< 0.0041	U	
VMP-10	20	VMP-10-20-012926-DUP	1/29/2026	< 0.0061	U		< 0.0049	U		< 0.0044	U		< 0.0044	U		< 0.0042	U		< 0.0023	U		< 0.0079	U		< 0.0039	U	
VMP-10	30	VMP-10-30-042425	4/24/2025	< 0.0075	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-10	30	VMP-10-30-072225	7/22/2025	< 0.0074	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0051	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-10	30	VMP-10-30-103025	10/30/2025	< 0.012	U		< 0.0094	U		0.0042	J		0.0072	J		0.4			< 0.0045	U		0.0084	J		< 0.0076	U	
VMP-10	30	VMP-10-30-012926	1/29/2026	< 0.0064	U		< 0.0051	U		< 0.0046	U		0.0021	J		0.019			< 0.0024	U		< 0.0082	U		< 0.0041	U	
VMP-11	5	VMP-11-5-042525	4/25/2025	< 0.0078	U		< 0.0062	U		< 0.0056	U		< 0.0056	U		0.0049	J		< 0.0029	U		< 0.01	U		< 0.0050	U	
VMP-11	5	VMP-11-5-072225	7/22/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-11	5	VMP-11-5-103125	10/31/2025	< 0.0068	U		< 0.0054	U		< 0.0049	U		< 0.0049	U		< 0.0047	U		< 0.0026	U		< 0.0087	U		< 0.0043	U	
VMP-11	5	VMP-11-5-020226	2/2/2026	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-11	8	VMP-11-8-042525	4/25/2025	< 0.0075	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-11	8	VMP-11-8-072225	7/22/2025	< 0.0069	U		< 0.0055	U		< 0.0050	U		< 0.0050	U		< 0.0048	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-11	8	VMP-11-8-103125	10/31/2025	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-11	8	VMP-11-8-020226	2/2/2026	< 0.0071	U		< 0.0056	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-11	29	VMP-11-29-042525	4/25/2025	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0028	U		< 0.0097	U		< 0.0048	U	
VMP-11	29	VMP-11-29-072225	7/22/2025	< 0.0070	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0090	U		< 0.0045	U	
VMP-11	29	VMP-11-29-103125	10/31/2025	< 0.0067	U		< 0.0053	U		< 0.0049	U		< 0.0049	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-12	5	VMP-12-5-050225	5/2/2025	< 0.012	U		< 0.0092	U		< 0.0084	U		< 0.0084	U		< 0.0080	U		< 0.0044	U		< 0.015	U		< 0.0075	U	
VMP-12	5	VMP-12-5-072825	7/28/2025	< 0.0074	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0051	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-12	5	VMP-12-5-110525	11/5/2025	< 0.0078	U		< 0.0062	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0099	U		< 0.0050	U	
VMP-12	5	VMP-12-5-020426	2/4/2026	< 0.0065	U		< 0.0051	U		< 0.0047	U		< 0.0047	U		< 0.0045	U		< 0.0024	U		< 0.0083	U		< 0.0041	U	
VMP-12	11.5	VMP-12-11.5-050225	5/2/2025	< 0.036	U		< 0.028	U		< 0.026	U		< 0.026	U		< 0.024	U		< 0.013	U		< 0.046	U		< 0.023	U	
VMP-12	11.5	VMP-12-11.5-072825	7/28/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0046	U	
VMP-12	11.5	VMP-12-11.5-110525	11/5/2025	< 0.0077	U		< 0.0061	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-12	11.5	VMP-12-11.5-020426	2/4/2026	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-12	25	VMP-12-25-050225	5/2/2025	< 0.0070	U		< 0.0055	U		< 0.0051	U		< 0.0051	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0045	U	
VMP-12	25	VMP-12-25-072825	7/28/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0047	U	
VMP-12	25	VMP-12-25-110525	11/5/2025	< 0.0077	U		< 0.0061	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0098	U		< 0.0049	U	
VMP-12	25	VMP-12-25-020426	2/4/2026	< 17	U		< 13	U		22			15			2000			< 6.3	U		23			13		

TABLE 6
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: PUBLIC WORKS YARD AND WRR - VOCS

				Tetrachloroethene			Trichloroethene			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl Chloride			m,p-Xylene			o-Xylene		
Industrial/Commercial Screening Criteria (mg/m ³)				4			12												4.8			820			790		
Location	Depth (ft bgs)	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	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	39	VMP-12-39-050225	5/2/2025	< 0.0071	U		< 0.0056	U		< 0.0051	U		< 0.0051	U		1.1			< 0.0027	U		0.0019	J		< 0.0045	U	
VMP-12	39	VMP-12-39-072825	7/28/2025	< 0.0078	U		< 0.0062	U		< 0.0056	U		< 0.0056	U		0.036			< 0.0029	U		0.0019	J		< 0.0050	U	
VMP-12	39	VMP-12-39-110525	11/5/2025	< 1.2	U		< 0.94	U		< 0.86	U		< 0.86	U		63			< 0.45	U		< 0.76	U		< 0.76	U	
VMP-12	39	VMP-12-39-020426	2/4/2026	< 34	U		< 27	U		< 25	U		< 25	U		2200			< 13	U		15	J		< 22	U	
VMP-13	5	VMP-13-5-020226	2/2/2026	< 0.0065	U		< 0.0051	U		< 0.0047	U		< 0.0047	U		< 0.0045	U		< 0.0024	U		< 0.0083	U		< 0.0041	U	
VMP-13	10.5	VMP-13-10.5-020226	2/2/2026	< 0.0067	U		< 0.0053	U		< 0.0049	U		< 0.0049	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-13	21.5	VMP-13-21.5-020226	2/2/2026	< 0.0068	U		< 0.0054	U		< 0.0049	U		< 0.0049	U		< 0.0047	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-14	5	VMP-14-5-020426	2/4/2026	< 0.0068	U		< 0.0054	U		< 0.0049	U		< 0.0049	U		< 0.0047	U		< 0.0026	U		< 0.0087	U		< 0.0043	U	
VMP-14	5	VMP-14-5-020426-DUP	2/4/2026	< 0.0070	U		< 0.0055	U		< 0.0050	U		< 0.0050	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0045	U	
VMP-14	11.5	VMP-14-11.5-020426	2/4/2026	< 0.0068	U		< 0.0054	U		< 0.0049	U		< 0.0049	U		< 0.0047	U		< 0.0026	U		< 0.0087	U		< 0.0044	U	
VMP-14	20	VMP-14-20-020426	2/4/2026	< 0.17	U		< 0.14	U		< 0.12	U		< 0.12	U		7.1			< 0.065	U		< 0.11	U		< 0.11	U	
VMP-14	29	VMP-14-29-020426	2/4/2026	< 6.9	U		< 5.5	U		< 5	U		< 5	U		140			< 2.6	U		< 4.4	U		< 4.4	U	
VMP-15	5	VMP-15-5-042925	4/29/2025	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0029	U		< 0.0097	U		< 0.0049	U	
VMP-15	5	VMP-15-5-072325	7/23/2025	< 0.0074	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-15	5	VMP-15-5-110325	11/3/2025	< 0.0072	U		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-15	5	VMP-15-5-020226	2/2/2026	< 0.0068	U		< 0.0054	U		< 0.0049	U		< 0.0049	U		< 0.0047	U		< 0.0026	U		< 0.0087	U		< 0.0044	U	
VMP-15	21.5	VMP-15-21.5-042925	4/29/2025	< 0.0077	U		< 0.0061	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0099	U		< 0.0050	U	
VMP-15	21.5	VMP-15-21.5-072325	7/23/2025	< 0.0079	U		< 0.0063	U		< 0.0058	U		< 0.0058	U		< 0.0055	U		< 0.0030	U		< 0.01	U		< 0.0051	U	
VMP-15	21.5	VMP-15-21.5-110325	11/3/2025	< 0.0074	U		0.0074			< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0047	U	
VMP-15	21.5	VMP-15-21.5-020226	2/2/2026	< 0.0072	U		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-15	25.5	VMP-15-25.5-042925	4/29/2025	< 0.0078	U		< 0.0062	U		< 0.0056	U		< 0.0056	U		< 0.0054	U		< 0.0029	U		< 0.01	U		< 0.0050	U	
VMP-15	25.5	VMP-15-25.5-072325	7/23/2025	< 0.0081	U		< 0.0064	U		< 0.0059	U		< 0.0059	U		0.049			< 0.0031	U		< 0.01	U		< 0.0052	U	
VMP-15	25.5	VMP-15-25.5-110325	11/3/2025	< 0.0075	U		< 0.0060	U		< 0.0054	U		< 0.0054	U		< 0.0052	U		< 0.0028	U		< 0.0096	U		< 0.0048	U	
VMP-15	25.5	VMP-15-25.5-020226	2/2/2026	< 0.0069	U		< 0.0055	U		< 0.0050	U		< 0.0050	U		< 0.0048	U		< 0.0026	U		< 0.0089	U		< 0.0044	U	
VMP-15	29	VMP-15-29-072325	7/23/2025	< 0.0078	U		< 0.0062	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0099	U		< 0.0050	U	
VMP-15	29	VMP-15-29-110325	11/3/2025	< 0.0071	U		< 0.0056	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-15	29	VMP-15-29-020226	2/2/2026	< 0.0063	U		< 0.0050	U		< 0.0046	U		< 0.0046	U		< 0.0044	U		< 0.0024	U		< 0.0081	U		< 0.0041	U	
VMP-16	5	VMP-16-5-050225	5/2/2025	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0029	U		< 0.0097	U		< 0.0049	U	
VMP-16	5	VMP-16-5-072825	7/28/2025	< 0.0072	U		< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-16	5	VMP-16-5-110525	11/5/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		< 0.0093	U		< 0.0047	U	
VMP-16	5	VMP-16-5-020426	2/4/2026	< 0.0069	U		< 0.0055	U		0.0017	J		< 0.0050	U		0.0018	J		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-16	13.5	VMP-16-13.5-050225	5/2/2025	< 0.042	U		< 0.033	U		< 0.03	U		< 0.03	U		9.6			< 0.016	U		< 0.054	U		< 0.027	U	
VMP-16	13.5	VMP-16-13.5-072825	7/28/2025	0.0046	J		< 0.0059	U		< 0.0054	U		< 0.0054	U		5.1			< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-16	13.5	VMP-16-13.5-110525	11/5/2025	< 0.14	U		< 0.11	U		< 0.1	U		< 0.1	U		3.7			< 0.052	U		< 0.088	U		< 0.088	U	
VMP-16	13.5	VMP-16-13.5-020426	2/4/2026	< 0.17	U		< 0.13	U		< 0.12	U		< 0.12	U		15			< 0.063	U		< 0.11	U		< 0.11	U	
VMP-16	19	VMP-16-19-050225	5/2/2025	< 6.7	U		< 5.3	U		< 4.9	U		< 4.9	U		940			< 2.5	U		< 4.3	U		< 4.3	U	
VMP-16	19	VMP-16-19-072825	7/28/2025	< 3.7	U		< 3	U		1.2	J		< 2.7	U		1600			< 1.4	U		0.82	J		< 2.4	U	
VMP-16	19	VMP-16-19-110525	11/5/2025	< 1.2	U		< 0.99	U		0.64	J	J	< 0.91	U		1100		J	< 0.47	U		0.52	J	J	0.34	J	J
VMP-16	19	VMP-16-19-020426	2/4/2026	< 3.4	U		< 2.7	U		< 2.4	U		< 2.4	U		1200	E	J	< 1.3	U		< 2.2	U		< 2.2	U	
VMP-16	31	VMP-16-31-050225	5/2/2025	< 15	U		< 12	U		3.5	J		< 11	U		1400			< 5.6	U		4	J		< 9.6	U	
VMP-16	31	VMP-16-31-072825	7/28/2025	< 7.8	U		< 6.2	U		2.4	J		< 5.6	U		980			< 2.9	U		3.7	J		< 5	U	
VMP-16	31	VMP-16-31-110525	11/5/2025	< 3.5	U		< 2.8	U		4.2			1.3	J		960			< 1.3	U		9.5			0.84	J	
VMP-16	31	VMP-16-31-020426	2/4/2026	< 6.6	U		< 5.2	U		2.4	J		< 4.8	U		1100			< 2.5	U		18			< 4.2	U	

TABLE 6
SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: PUBLIC WORKS YARD AND WRR - VOCS

				Tetrachloroethene			Trichloroethene			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl Chloride			m,p-Xylene			o-Xylene		
Industrial/Commercial Screening Criteria (mg/m ³)				4			12												4.8			820			790		
Location	Depth (ft bgs)	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	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-17	5	VMP-17-5-012926	1/29/2026	< 0.0065	U		< 0.0051	U		< 0.0047	U		< 0.0047	U		0.0030	J		< 0.0024	U		< 0.0083	U		< 0.0042	U	
VMP-17	5	VMP-17-5-012926-DUP	1/29/2026	< 0.0067	U		< 0.0053	U		< 0.0049	U		< 0.0049	U		< 0.0046	U		< 0.0025	U		< 0.0086	U		< 0.0043	U	
VMP-25	5	VMP-25-5-072325	7/23/2025	< 0.018	U		< 0.014	U		< 0.013	U		< 0.013	U		0.72			< 0.0068	U		0.0050	J		< 0.012	U	
VMP-25	5	VMP-25-5-072325-DUP	7/23/2025	< 0.011	U		< 0.0089	U		< 0.0082	U		< 0.0082	U		0.58			< 0.0042	U		0.0043	J		0.0034	J	
VMP-25	5	VMP-25-5-110325	11/3/2025	< 0.0070	U		< 0.0055	U		< 0.0051	U		< 0.0051	U		0.36			0.00093	J		< 0.0089	U		< 0.0045	U	
VMP-25	5	VMP-25-5-110325-DUP	11/3/2025	< 0.0069	U		< 0.0055	U		< 0.0050	U		< 0.0050	U		0.36			< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-41	10	VMP-41-10-042525	4/25/2025	< 0.0072	U		< 0.0058	U		< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0027	U		0.0033	J		< 0.0046	U	
VMP-41	10	VMP-41-10-072125	7/21/2025	< 0.0074	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		0.0082			< 0.0028	U		0.0032	J		< 0.0048	U	
VMP-41	10	VMP-41-10-103025	10/30/2025	< 0.0072	U		< 0.0057	U		0.0027	J		0.0031	J		< 0.0050	U		< 0.0027	U		< 0.0092	U		< 0.0046	U	
VMP-41	10	VMP-41-10-013026	1/30/2026	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-41	20	VMP-41-20-042525	4/25/2025	< 0.0071	U		< 0.0056	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U		< 0.0091	U		< 0.0046	U	
VMP-41	20	VMP-41-20-042525-DUP	4/25/2025	< 0.0078	U		< 0.0062	U		< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0029	U		< 0.0099	U		< 0.0050	U	
VMP-41	20	VMP-41-20-072125	7/21/2025	< 0.0074	U		< 0.0059	U		< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0028	U		< 0.0095	U		< 0.0048	U	
VMP-41	20	VMP-41-20-103025	10/30/2025	< 0.0069	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		0.0041	J		0.0016	J	
VMP-41	20	VMP-41-20-013026	1/30/2026	< 0.0063	U		< 0.0050	U		< 0.0046	U		< 0.0046	U		< 0.0044	U		< 0.0024	U		< 0.0081	U		< 0.0041	U	
VMP-41	26	VMP-41-26-042525	4/25/2025	< 0.0073	U		< 0.0058	U		< 0.0053	U		< 0.0053	U		< 0.0050	U		< 0.0028	U		< 0.0094	U		< 0.0047	U	
VMP-41	26	VMP-41-26-072125	7/21/2025	< 0.0076	U		< 0.0060	U		< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0029	U		< 0.0097	U		< 0.0049	U	
VMP-41	26	VMP-41-26-103025	10/30/2025	< 0.0068	U		< 0.0054	U		< 0.0050	U		< 0.0050	U		< 0.0047	U		< 0.0026	U		< 0.0088	U		< 0.0044	U	
VMP-41	26	VMP-41-26-013026	1/30/2026	< 0.0066	U		< 0.0052	U		< 0.0048	U		< 0.0048	U		0.034			< 0.0025	U		0.0060	J		< 0.0042	U	
VMP-55	20	VMP-55-20-042925	4/29/2025	< 18	U		< 15	U		< 13	U		< 13	U		240			< 7	U		< 12	U		< 12	U	
VMP-55	20	VMP-55-20-072325	7/23/2025	< 7.6	U		< 6	U		< 5.5	U		< 5.5	U		140			< 2.9	U		< 4.9	U		< 4.9	U	
VMP-55	20	VMP-55-20-110325	11/3/2025	< 3.6	U		< 2.9	U		< 2.6	U		< 2.6	U		120			< 1.4	U		< 2.3	U		< 2.3	U	
VMP-55	20	VMP-55-20-020226	2/2/2026	< 3.4	U		< 2.7	U		< 2.5	U		< 2.5	U		170			< 1.3	U		< 2.2	U		< 2.2	U	

Notes:

Screening criteria are from 35 I.A.C 742 (TACO) Appendix B, Table H - Tier 1 Soil Gas and Groundwater Remediation Objectives for the Indoor Inhalation Exposure Route (Industrial/Commercial).
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.
Analytes shown were detected in at least one location on Table 5 or Table 6 during the current quarter or previous 3 quarters.
Yellow highlighted cells indicate detections that exceed industrial/commercial screening criteria.

In November 2020 a gasoline release was discovered at a pipeline owned and operated by Buckeye Partners LP. In the vicinity of the release site, increased petroleum concentrations have been observed at VMP-12 and VMP-16, and groundwater monitoring well P-66, which are in the WRR.

Lab Qualifiers

J = Estimated value; results between the MDL and RL
U = Compound analyzed for but not detected above the RL
*- = Lab control sample is outside acceptance limits, low biased
*+ =Lab control sample is outside acceptance limits, high biased

AECOM Qualifiers

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

TABLE 7
SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth (ft bgs)	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				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	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
VMP-1	5	VMP-1-5-042925	4/29/2025	0.14			< 0.022	U		< 0.0022	U		< 0.0022	U		0.0060	J		0.000089	J		79			21		
VMP-1	5	VMP-1-5-042925-DUP	4/29/2025	0.14			< 0.022	U		< 0.0022	U		< 0.0022	U		0.0048	J		0.000090	J		79			21		
VMP-1	5	VMP-1-5-072425	7/24/2025	0.88			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		79			20		
VMP-1	5	VMP-1-5-102825	10/28/2025	0.44			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		78			21		
VMP-1	5	VMP-1-5-020426	2/4/2026	0.14			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.00024			78			22		
VMP-1	5	VMP-1-5-020426-DUP	2/4/2026	0.15			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		0.00023			78			22		
VMP-1	8.5	VMP-1-8.5-043025	4/30/2025	0.20			< 0.019	U		< 0.0019	U		< 0.0019	U		3.0			0.000050	J		77			20		
VMP-1	8.5	VMP-1-8.5-072425	7/24/2025	0.82			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		79			20		
VMP-1	8.5	VMP-1-8.5-102825	10/28/2025	0.42			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			21		
VMP-1	8.5	VMP-1-8.5-020426	2/4/2026	0.13			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.00022			78			22		
VMP-1	38.5	VMP-1-38.5-043025	4/30/2025	0.22			< 0.020	U		< 0.0020	U		< 0.0020	U		0.023	J		< 0.00020	U		79			21		
VMP-1	38.5	VMP-1-38.5-072425	7/24/2025	0.77			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		79			20		
VMP-1	38.5	VMP-1-38.5-020426	2/4/2026	0.14			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.00018	J		78			22		
VMP-2	5	VMP-2-5-050125	5/1/2025	0.46			< 0.022	U		< 0.0022	U		< 0.0022	U		0.0041	J		< 0.00022	U		78			21		
VMP-2	5	VMP-2-5-050125-DUP	5/1/2025	0.46			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		78			21		
VMP-2	5	VMP-2-5-072925	7/29/2025	1.2			< 0.023	U		< 0.0023	U		< 0.0023	U		< 0.11	U		0.00012	J		79			20		
VMP-2	5	VMP-2-5-110425	11/4/2025	0.57			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		78			21		
VMP-2	5	VMP-2-5-110425-DUP	11/4/2025	0.54			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		78			21		
VMP-2	5	VMP-2-5-020526	2/5/2026	0.49			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.097	U		< 0.00019	U		78			21		
VMP-2	5	VMP-2-5-020526-DUP	2/5/2026	0.49			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			21		
VMP-2	8.5	VMP-2-8.5-050125	5/1/2025	0.33			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		79			21		
VMP-2	8.5	VMP-2-8.5-072925	7/29/2025	1.2			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.00027			79			20		
VMP-2	8.5	VMP-2-8.5-110425	11/4/2025	0.71			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		78			21		
VMP-2	8.5	VMP-2-8.5-020526	2/5/2026	0.62			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			21		
VMP-2	22	VMP-2-22-050125	5/1/2025	0.44			< 0.021	U		< 0.0021	U		< 0.0021	U		0.020	J		0.00012	J		78			21		
VMP-2	22	VMP-2-22-072925	7/29/2025	1.7			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		0.00017	J		79			19		
VMP-2	22	VMP-2-22-110425	11/4/2025	0.99			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		78			21		
VMP-2	22	VMP-2-22-020526	2/5/2026	1.4			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.095	U		< 0.00019	U		78			20		
VMP-2	42	VMP-2-42-050225	5/2/2025	11			< 0.020	U		0.018			< 0.0020	U		< 0.10	U		56			29			1.4		
VMP-2	42	VMP-2-42-072825	7/28/2025	11			< 0.020	U		0.017			< 0.0020	U		< 0.10	U		49			36			0.90		
VMP-3	5	VMP-3-5-050125	5/1/2025	1.1			< 0.021	U		< 0.0021	U		< 0.0021	U		0.0036	J		< 0.00021	U		81			18		
VMP-3	5	VMP-3-5-072925	7/29/2025	5.7			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.099	U		< 0.00020	U		80			14		
VMP-3	5	VMP-3-5-072925-DUP	7/29/2025	6.0			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		79			15		
VMP-3	5	VMP-3-5-110625	11/6/2025	1.0			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		78			21		
VMP-3	5	VMP-3-5-020626	2/6/2026	0.23			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.00010	J		79			21		
VMP-3	5	VMP-3-5-020626-DUP	2/6/2026	0.23			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00010	J		79			21		
VMP-3	10																										

TABLE 7
SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth (ft bgs)	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				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	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
VMP-4	12	VMP-4-12-042925	4/29/2025	0.61			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		0.000063	J		78			21		
VMP-4	12	VMP-4-12-042925-DUP	4/29/2025	0.62			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.098	U		0.000085	J		78			21		
VMP-4	12	VMP-4-12-073025	7/30/2025	0.77			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		79			20		
VMP-4	12	VMP-4-12-110425	11/4/2025	0.18			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		79			21		
VMP-4	12	VMP-4-12-110425-DUP	11/4/2025	0.18			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		79			21		
VMP-4	12	VMP-4-12-020926	2/9/2026	0.090			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.098	U		< 0.00020	U		78			22		
VMP-4	23.5	VMP-4-23.5-043025	4/30/2025	3.5			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.00022			78			18		
VMP-4	23.5	VMP-4-23.5-073025	7/30/2025	3.3			< 0.023	U		< 0.0023	U		< 0.0023	U		< 0.11	U		0.00023			80			17		
VMP-4	23.5	VMP-4-23.5-110425	11/4/2025	4.0			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		79			17		
VMP-4	23.5	VMP-4-23.5-020926	2/9/2026	5.3			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		79			15		
VMP-5	5	VMP-5-5-042825	4/28/2025	0.85			< 0.022	U		< 0.0022	U		< 0.0022	U		0.012	J		< 0.00022	U		79			20		
VMP-5	5	VMP-5-5-072325	7/23/2025	1.7			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		0.000086	J		79			19		
VMP-5	5	VMP-5-5-103125	10/31/2025	0.93			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00011	J		78			21		
VMP-5	5	VMP-5-5-020626	2/6/2026	0.46			< 0.020	U		< 0.0020	U		< 0.0020	U		0.12			0.00018	J		78			21		
VMP-5	12.5	VMP-5-12.5-042825	4/28/2025	0.95			< 0.022	U		< 0.0022	U		< 0.0022	U		0.72			< 0.00022	U		78			20		
VMP-5	12.5	VMP-5-12.5-072325	7/23/2025	3.1			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.099	U		< 0.00020	U		79			18		
VMP-5	12.5	VMP-5-12.5-103125	10/31/2025	2.8			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.098	U		< 0.00020	U		78			19		
VMP-5	12.5	VMP-5-12.5-020626	2/6/2026	1.1			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		78			21		
VMP-5	31	VMP-5-31-042825	4/28/2025	2.4			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.00012	J		79			19		
VMP-5	31	VMP-5-31-042825-DUP	4/28/2025	2.3			< 0.022	U		< 0.0022	U		< 0.0022	U		0.0041	J		0.00012	J		79			19		
VMP-5	31	VMP-5-31-072325	7/23/2025	2.6			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		79			18		
VMP-5	31	VMP-5-31-103125	10/31/2025	3.6			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		78			18		
VMP-5	31	VMP-5-31-020626	2/6/2026	3.4			< 0.021	U		< 0.0021	U		< 0.0021	U		0.13			< 0.00021	U		79			18		
VMP-5	31	VMP-5-31-020626-DUP	2/6/2026	3.5			< 0.022	U		< 0.0022	U		< 0.0022	U		0.14			< 0.00022	U		78			18		
VMP-5	40	VMP-5-40-042825	4/28/2025	2.4			< 0.021	U		< 0.0021	U		< 0.0021	U		0.0074	J		< 0.00021	U		79			19		
VMP-5	40	VMP-5-40-072325	7/23/2025	2.8			< 0.022	U		< 0.0022	U		< 0.0022	U		0.073	J		< 0.00022	U		79			18		
VMP-5	40	VMP-5-40-103125	10/31/2025	3.9			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00010	J		78			18		
VMP-5	40	VMP-5-40-103125-DUP	10/31/2025	3.9			< 0.023	U		< 0.0023	U		< 0.0023	U		< 0.12	U		0.00010	J		78			18		
VMP-5	40	VMP-5-40-020626	2/6/2026	3.5			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		79			18		
VMP-6	5	VMP-6-5-043025	4/30/2025	1.7			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.097	U		< 0.00019	U		79			19		
VMP-6	5	VMP-6-5-072925	7/29/2025	2.7			< 0.023	U		< 0.0023	U		< 0.0023	U		< 0.11	U		< 0.00023	U		79			18		
VMP-6	5	VMP-6-5-110425	11/4/2025	3.3			< 0.024	U		< 0.0024	U		< 0.0024	U		< 0.12	U		< 0.00024	U		79			18		
VMP-6	5	VMP-6-5-020226	2/2/2026	1.6			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		79			19		
VMP-6	10	VMP-6-10-043025	4/30/2025	1.9			< 0.020	U		< 0.0020	U		< 0.0020	U		0.39			< 0.00020	U		79			19		
VMP-6	10	VMP-6-10-072925	7/29/2025	3.8			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.095	U		< 0.00019	U		79			17		

TABLE 7
SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth (ft bgs)	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				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	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
VMP-7	29.5	VMP-7-29.5-042525	4/25/2025	2.6			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		79			18		
VMP-7	29.5	VMP-7-29.5-072425	7/24/2025	3.2			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		80			17		
VMP-7	29.5	VMP-7-29.5-110425	11/4/2025	4.1			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		79			17		
VMP-7	29.5	VMP-7-29.5-020526	2/5/2026	1.8			< 0.018	U		< 0.0018	U		< 0.0018	U		0.47			0.00011	J		78			20		
VMP-7	38	VMP-7-38-042525	4/25/2025	2.2			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		79			19		
VMP-7	38	VMP-7-38-072425	7/24/2025	2.5			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		80			18		
VMP-7	38	VMP-7-38-110425	11/4/2025	3.0			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		79			18		
VMP-7	38	VMP-7-38-020526	2/5/2026	2.7			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		0.00015	J		78			19		
VMP-8	5	VMP-8-5-042425	4/24/2025	0.55			< 0.022	U		< 0.0022	U		< 0.0022	U		0.0050	J		0.00020	J		78			21		
VMP-8	5	VMP-8-5-072125	7/21/2025	0.71			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	J	U	80			19		
VMP-8	5	VMP-8-5-102725	10/27/2025	0.68			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		78			21		
VMP-8	5	VMP-8-5-012826	1/28/2026	0.37			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		78			21		
VMP-8	5	VMP-8-5-012826-DUP	1/28/2026	0.37			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		78			21		
VMP-8	9.5	VMP-8-9.5-042425	4/24/2025	0.88			< 0.023	U		< 0.0023	U		< 0.0023	U		0.014	J		0.00010	J		79			20		
VMP-8	9.5	VMP-8-9.5-072125	7/21/2025	1.9			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		79			19		
VMP-8	9.5	VMP-8-9.5-102725	10/27/2025	1.6		J	< 0.017	U	UJ	< 0.0017	U	UJ	< 0.0017	U	UJ	< 0.086	U	UJ	< 0.00017	U	UJ	78		J	20		J
VMP-8	9.5	VMP-8-9.5-012826	1/28/2026	0.95			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		78			21		
VMP-8	23.5	VMP-8-23.5-042425	4/24/2025	1.9			< 0.022	U		< 0.0022	U		< 0.0022	U		0.011	J		< 0.00022	U		78			20		
VMP-8	23.5	VMP-8-23.5-042425-DUP	4/24/2025	1.9			< 0.021	U		< 0.0021	U		< 0.0021	U		0.013	J		< 0.00021	U		79			19		
VMP-8	23.5	VMP-8-23.5-072125	7/21/2025	2.9			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		79			18		
VMP-8	23.5	VMP-8-23.5-102725	10/27/2025	3.1			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		78			19		
VMP-8	23.5	VMP-8-23.5-012926	1/29/2026	2.3			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.096	U		< 0.00019	U		78			19		
VMP-8	35.5	VMP-8-35.5-042425	4/24/2025	0.13			< 0.022	U		< 0.0022	U		< 0.0022	U		1.4			0.00030			78			21		
VMP-8	35.5	VMP-8-35.5-102725	10/27/2025	0.49			< 0.021	U		< 0.0021	U		< 0.0021	U		0.86			0.00015	J		78			21		
VMP-8	35.5	VMP-8-35.5-012926	1/29/2026	0.13			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.099	U		0.00022			78			22		
VMP-9	5	VMP-9-5-042325	4/23/2025	0.13			< 0.021	U		< 0.0021	U	UJ	< 0.0021	U		0.016	J		0.00016	J		78			22		
VMP-9	5	VMP-9-5-042325-DUP	4/23/2025	0.13			< 0.022	U		< 0.0022	U		< 0.0022	U		0.044	J		0.00017	J		78			22		
VMP-9	5	VMP-9-5-071825	7/18/2025	0.18			< 0.023	U		< 0.0023	U		< 0.0023	U		< 0.11	U		0.00020	J		79			21		
VMP-9	5	VMP-9-5-103025	10/30/2025	0.31			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.098	U		0.00013	J		78			22		
VMP-9	5	VMP-9-5-012826	1/28/2026	0.12			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.095	U		0.000093	J		79			21		
VMP-9	11.5	VMP-9-11.5-042325	4/23/2025	0.38			< 0.022	U		< 0.0022	U		< 0.0022	U		0.042	J		< 0.00022	U		79			21		
VMP-9	11.5	VMP-9-11.5-071825	7/18/2025	1.0			< 0.022	U		< 0.0022	U		< 0.0022	U		0.086	J		0.000097	J		79			20		
VMP-9	11.5	VMP-9-11.5-103025	10/30/2025	0.87			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			21		
VMP-9	11.5	VMP-9-11.5-012826	1/28/2026	0.22			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			21		
VMP-9	25.5	VMP-9-25.5-042325	4/23/2025	1.0			< 0.022	U		< 0.0022	U		< 0.0022	U		0.011	J		< 0.00022	U		78			21		
VMP-9	25.5	VMP-9-25.5-071825</																									

TABLE 7
SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth (ft bgs)	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				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	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
VMP-10	30	VMP-10-30-042425	4/24/2025	0.30			< 0.022	U		< 0.0022	U		< 0.0022	U		0.027	J		0.000087	J		79			21		
VMP-10	30	VMP-10-30-072225	7/22/2025	0.94			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00025			79			20		
VMP-10	30	VMP-10-30-103025	10/30/2025	2.2			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		0.0072			78			20		
VMP-10	30	VMP-10-30-012926	1/29/2026	1.1			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.094	U		0.0021			78			21		
VMP-11	5	VMP-11-5-042525	4/25/2025	0.24			< 0.023	U		< 0.0023	U		< 0.0023	U		1.6			0.00015	J		77			21		
VMP-11	5	VMP-11-5-072225	7/22/2025	0.50			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00024			79			20		
VMP-11	5	VMP-11-5-103125	10/31/2025	0.14			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.00014	J		78			22		
VMP-11	5	VMP-11-5-020226	2/2/2026	0.061			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.00018	J		79			21		
VMP-11	8	VMP-11-8-042525	4/25/2025	0.27			< 0.022	U		< 0.0022	U		< 0.0022	U		0.030	J		0.00014	J		79			21		
VMP-11	8	VMP-11-8-072225	7/22/2025	0.53			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.00023			79			20		
VMP-11	8	VMP-11-8-103125	10/31/2025	0.18			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.00013	J		78			22		
VMP-11	8	VMP-11-8-020226	2/2/2026	0.073			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		0.00015	J		79			21		
VMP-11	29	VMP-11-29-042525	4/25/2025	0.22			< 0.022	U		< 0.0022	U		< 0.0022	U		0.29			0.00013	J		78			21		
VMP-11	29	VMP-11-29-072225	7/22/2025	0.54			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		0.00019	J		79			20		
VMP-11	29	VMP-11-29-103125	10/31/2025	0.32			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.00020	J		78			22		
VMP-12	5	VMP-12-5-050225	5/2/2025	0.059			< 0.021	U		< 0.0021	U		< 0.0021	U		2.4			0.00015	J		76			21		
VMP-12	5	VMP-12-5-072825	7/28/2025	0.052			< 0.022	U		< 0.0022	U		< 0.0022	U		0.69			0.00021	J		78			21		
VMP-12	5	VMP-12-5-110525	11/5/2025	0.048			< 0.023	U		< 0.0023	U		< 0.0023	U		0.13			0.00022	J		78			22		
VMP-12	5	VMP-12-5-020426	2/4/2026	0.049			< 0.019	U		< 0.0019	U		< 0.0019	U		0.13			0.00023			78			22		
VMP-12	11.5	VMP-12-11.5-050225	5/2/2025	0.086			< 0.021	U		< 0.0021	U		< 0.0021	U		0.50			0.00014	J		79			21		
VMP-12	11.5	VMP-12-11.5-072825	7/28/2025	0.064			< 0.021	U		< 0.0021	U		< 0.0021	U		3.6			0.00019	J		76			20		
VMP-12	11.5	VMP-12-11.5-110525	11/5/2025	0.053			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00018	J		78			22		
VMP-12	11.5	VMP-12-11.5-020426	2/4/2026	0.047			< 0.020	U		< 0.0020	U		< 0.0020	U		0.091	J		0.00023			78			22		
VMP-12	25	VMP-12-25-050225	5/2/2025	1.2			< 0.021	U		< 0.0021	U		< 0.0021	U		0.014	J		< 0.00021	U		79			20		
VMP-12	25	VMP-12-25-072825	7/28/2025	1.1			< 0.022	U		< 0.0022	U		< 0.0022	U		0.13			< 0.00022	U		79			20		
VMP-12	25	VMP-12-25-110525	11/5/2025	0.96			< 0.023	U		< 0.0023	U		< 0.0023	U		< 0.11	U		< 0.00023	U		79			20		
VMP-12	25	VMP-12-25-020426	2/4/2026	16			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.099	U		8.0			74			1.4		
VMP-12	39	VMP-12-39-050225	5/2/2025	14			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		0.0044			82			3.4		
VMP-12	39	VMP-12-39-072825	7/28/2025	8.9			< 0.023	U		< 0.0023	U		< 0.0023	U		0.053	J		0.00049			80			11		
VMP-12	39	VMP-12-39-110525	11/5/2025	14			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		0.38			79			6.6		
VMP-12	39	VMP-12-39-020426	2/4/2026	16			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		11			72			1.4		
VMP-13	5	VMP-13-5-020226	2/2/2026	0.053			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.095	U		0.00018	J		79			21		
VMP-13	10.5	VMP-13-10.5-020226	2/2/2026	0.094			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.099	U		0.00040			79			21		
VMP-13	21.5	VMP-13-21.5-020226	2/2/2026	0.23			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.00017	J		79			21		
VMP-14	5	VMP-14-5-020426	2/4/2026	0.080			< 0.020	U		< 0.0020	U		< 0.0020	U		0.12			0.00019	J		78			22		
VMP-14	5	VMP-14-5-020426-DUP	2/4/2026	0.082			< 0.021	U		<																	

TABLE 7
SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth (ft bgs)	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				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	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
VMP-16	13.5	VMP-16-13.5-050225	5/2/2025	14			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.026			82			3.7		
VMP-16	13.5	VMP-16-13.5-072825	7/28/2025	14			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.0016			82			3.8		
VMP-16	13.5	VMP-16-13.5-110525	11/5/2025	16			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.0025			82			1.6		
VMP-16	13.5	VMP-16-13.5-020426	2/4/2026	13			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.099	U		0.073			84			3.6		
VMP-16	19	VMP-16-19-050225	5/2/2025	17			< 0.020	U		0.00011	J		< 0.0020	U		< 0.10	U		4.5			77			1.2		
VMP-16	19	VMP-16-19-072825	7/28/2025	17			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.95			80			1.4		
VMP-16	19	VMP-16-19-110525	11/5/2025	19			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		1.6			78			1.4		
VMP-16	19	VMP-16-19-020426	2/4/2026	16			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		1.9			81			1.3		
VMP-16	31	VMP-16-31-050225	5/2/2025	17			< 0.022	U		0.00019	J		< 0.0022	U		0.12			7.2			74			1.3		
VMP-16	31	VMP-16-31-072825	7/28/2025	17			< 0.023	U		< 0.0023	U		< 0.0023	U		< 0.12	U		2.3			79			1.5		
VMP-16	31	VMP-16-31-110525	11/5/2025	20			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		3.5			75			1.3		
VMP-16	31	VMP-16-31-020426	2/4/2026	17			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.097	U		4.2			78			1.2		
VMP-17	5	VMP-17-5-012926	1/29/2026	0.055			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.096	U		0.00012	J		78			22		
VMP-17	5	VMP-17-5-012926-DUP	1/29/2026	0.054			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.099	U		0.00013	J		78			22		
VMP-18	8.5	VMP-18-8.5-042425	4/24/2025	0.49			< 0.023	U		< 0.0023	U		< 0.0023	U		0.016	J		0.00010	J		78			21		
VMP-18	8.5	VMP-18-8.5-072125	7/21/2025	0.76			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	J	U	79			20		
VMP-18	8.5	VMP-18-8.5-072125-DUP	7/21/2025	0.72			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	J	U	79			20		
VMP-18	8.5	VMP-18-8.5-102825	10/28/2025	0.55			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		77			22		
VMP-18	8.5	VMP-18-8.5-012926	1/29/2026	0.11			< 0.020	U		< 0.0020	U		< 0.0020	U		0.035	J		0.00014	J		78			22		
VMP-19	5	VMP-19-5-042425	4/24/2025	0.14			< 0.023	U		< 0.0023	U		< 0.0023	U		0.30			0.00018	J		78			21		
VMP-19	5	VMP-19-5-042425-DUP	4/24/2025	0.14			< 0.023	U		< 0.0023	U		< 0.0023	U		0.30			0.00023			78			22		
VMP-19	5	VMP-19-5-071825	7/18/2025	0.16			< 0.021	U		< 0.0021	U		< 0.0021	U		0.89			0.00022			78			21		
VMP-19	5	VMP-19-5-071825-DUP	7/18/2025	0.16			< 0.021	U		< 0.0021	U		< 0.0021	U		0.93			0.00021			78			21		
VMP-19	5	VMP-19-5-103125	10/31/2025	0.079			< 0.020	U		< 0.0020	U		< 0.0020	U		0.39			0.00020			78			22		
VMP-19	5	VMP-19-5-012926	1/29/2026	0.042			< 0.018	U		< 0.0018	U		< 0.0018	U		0.30		J	0.00055			78			22		
VMP-19	5	VMP-19-5-012926-DUP	1/29/2026	0.040			< 0.018	U		< 0.0018	U		< 0.0018	U		0.11		J	0.00053			78			22		
VMP-20	5	VMP-20-5-050125	5/1/2025	5.4			< 0.022	U		< 0.0022	U		< 0.0022	U		0.0036	J		< 0.00022	U		81			14		
VMP-20	5	VMP-20-5-072925	7/29/2025	13			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		78			9.1		
VMP-20	5	VMP-20-5-072925-DUP	7/29/2025	12			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.099	U		< 0.00020	U		78			10		
VMP-20	5	VMP-20-5-110525	11/5/2025	5.2			< 0.021	U		< 0.0021	U		< 0.0021	U		0.043	J		< 0.00021	U		78			17		
VMP-20	5	VMP-20-5-110525-DUP	11/5/2025	5.4			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		78			17		
VMP-20	5	VMP-20-5-020526	2/5/2026	3.9			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		78			18		
VMP-20	10	VMP-20-10-050125	5/1/2025	5.4			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.096	U		< 0.00019	U		81			14		
VMP-20	10	VMP-20-10-072925	7/29/2025	14			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		80			6.5		
VMP-20	10	VMP-20-10-110525	11/5/2025	6.9			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		77			16		
VMP-20	10	VMP-20-10-020526	2/5/2026	2.9			< 0.0																				

TABLE 7
SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth (ft bgs)	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				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	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
VMP-21	33	VMP-21-33-050125	5/1/2025	4.6			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			17		
VMP-21	33	VMP-21-33-073025	7/30/2025	3.8			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		79			17		
VMP-21	33	VMP-21-33-110625	11/6/2025	4.6			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		79			16		
VMP-21	33	VMP-21-33-020626	2/6/2026	5.2			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		79			16		
VMP-22	5	VMP-22-5-042925	4/29/2025	0.95			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		79			20		
VMP-22	5	VMP-22-5-072525	7/25/2025	2.6			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		79			18		
VMP-22	5	VMP-22-5-072525-DUP	7/25/2025	2.7			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		79			18		
VMP-22	5	VMP-22-5-110625	11/6/2025	1.4			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		78			21		
VMP-22	5	VMP-22-5-020926	2/9/2026	0.51			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		78			21		
VMP-22	10	VMP-22-10-042925	4/29/2025	0.92			< 0.020	U		< 0.0020	U		< 0.0020	U		0.059	J		0.00018	J		80			19		
VMP-22	10	VMP-22-10-072525	7/25/2025	1.8			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00016	J		78			20		
VMP-22	10	VMP-22-10-110625	11/6/2025	0.86			< 0.022	U		< 0.0022	U		< 0.0022	U		0.066	J		< 0.00022	U		78			21		
VMP-22	10	VMP-22-10-020926	2/9/2026	0.21			< 0.021	U		< 0.0021	U		< 0.0021	U		0.094	J		0.00016	J		78			21		
VMP-22	18	VMP-22-18-042925	4/29/2025	0.88			< 0.022	U		< 0.0022	U		< 0.0022	U		0.19			0.00016	J		79			20		
VMP-22	18	VMP-22-18-072525	7/25/2025	1.8			< 0.020	U		< 0.0020	U		< 0.0020	U		0.042	J		0.00014	J		78			20		
VMP-22	18	VMP-22-18-110625	11/6/2025	2.0			< 0.020	U		< 0.0020	U		< 0.0020	U		0.076	J		< 0.00020	U		78			20		
VMP-22	18	VMP-22-18-020926	2/9/2026	1.2			< 0.020	U		< 0.0020	U		< 0.0020	U		0.088	J		0.000084	J		78			21		
VMP-22	18	VMP-22-18-020926-DUP	2/9/2026	1.2			< 0.020	U		< 0.0020	U		< 0.0020	U		0.091	J		0.000090	J		78			21		
VMP-22	38	VMP-22-38-042925	4/29/2025	1.1			< 0.021	U		< 0.0021	U		< 0.0021	U		0.22			0.00018	J		79			20		
VMP-22	38	VMP-22-38-072525	7/25/2025	1.4			< 0.021	U		< 0.0021	U		< 0.0021	U		0.15			0.00019	J		78			20		
VMP-22	38	VMP-22-38-110625	11/6/2025	0.90			< 0.021	U		< 0.0021	U		< 0.0021	U		0.33			< 0.00021	U		78			21		
VMP-22	38	VMP-22-38-020926	2/9/2026	0.18			< 0.021	U		< 0.0021	U		< 0.0021	U		0.26			0.00017	J		78			21		
VMP-23	5	VMP-23-5-072525	7/25/2025	4.1			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		79			17		
VMP-23	5	VMP-23-5-110525	11/5/2025	2.6			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		78			19		
VMP-23	5	VMP-23-5-020626	2/6/2026	0.94			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.00012	J		79			21		
VMP-23	10	VMP-23-10-072525	7/25/2025	3.5			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		78			18		
VMP-23	10	VMP-23-10-072525-DUP	7/25/2025	3.6			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		78			18		
VMP-23	10	VMP-23-10-110625	11/6/2025	3.2			< 0.023	U		< 0.0023	U		< 0.0023	U		< 0.11	U		< 0.00023	U		78			19		
VMP-23	10	VMP-23-10-020626	2/6/2026	1.4			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		79			20		
VMP-23	25	VMP-23-25-072525	7/25/2025	3.1			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		79			18		
VMP-23	25	VMP-23-25-110625	11/6/2025	4.4			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		79			17		
VMP-23	25	VMP-23-25-020626	2/6/2026	3.9			< 0.023	U		< 0.0023	U		< 0.0023	U		< 0.12	U		< 0.00023	U		78			18		
VMP-23	40	VMP-23-40-072525	7/25/2025	3.5			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		78			18		
VMP-23	40	VMP-23-40-110625	11/6/2025	4.6			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		78			17		
VMP-23	40	VMP-23-40-020626	2/6/2026	4.8			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.094	U		< 0.00019	U		78			17		

TABLE 7
SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth (ft bgs)	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				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	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
VMP-32	5	VMP-32-5-050125	5/1/2025	0.91			< 0.023	U		< 0.0023	U		< 0.0023	U		< 0.11	U		< 0.00023	J	U	80			19		
VMP-32	5	VMP-32-5-050125-DUP	5/1/2025	0.81			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00012	J		79			20		
VMP-32	5	VMP-32-5-073025	7/30/2025	4.0			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		80			16		
VMP-32	5	VMP-32-5-110725	11/7/2025	3.7			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		78			18		
VMP-32	5	VMP-32-5-110725-DUP	11/7/2025	3.6			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			18		
VMP-32	5	VMP-32-5-020626	2/6/2026	1.2			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		79			20		
VMP-32	10	VMP-32-10-050125	5/1/2025	1.9			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00048			79			19		
VMP-32	10	VMP-32-10-073025	7/30/2025	4.0			< 0.023	U		< 0.0023	U		< 0.0023	U		< 0.11	U		< 0.00023	U		80			16		
VMP-32	10	VMP-32-10-110725	11/7/2025	4.8			< 0.023	U		< 0.0023	U		< 0.0023	U		0.040	J		< 0.00023	U		78			17		
VMP-32	10	VMP-32-10-020626	2/6/2026	2.7			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		78			19		
VMP-32	20	VMP-32-20-050125	5/1/2025	0.17			< 0.021	U		< 0.0021	U		< 0.0021	U		1.0			0.00020	J		78			21		
VMP-32	20	VMP-32-20-110725	11/7/2025	0.43			< 0.023	U		< 0.0023	U		< 0.0023	U		< 0.11	U		0.00020	J		78			22		
VMP-32	20	VMP-32-20-020926	2/9/2026	0.39			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.096	U		< 0.00019	U		78			21		
VMP-32	30	VMP-32-30-050125	5/1/2025	0.12			< 0.021	U		< 0.0021	U		< 0.0021	U		0.41			0.00021			78			22		
VMP-32	30	VMP-32-30-073125	7/31/2025	0.25			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		0.00019	J		79			21		
VMP-32	30	VMP-32-30-110725	11/7/2025	0.080			< 0.021	U		< 0.0021	U		< 0.0021	U		3.5			0.00022			75			21		
VMP-32	30	VMP-32-30-020926	2/9/2026	0.11			< 0.021	U		< 0.0021	U		< 0.0021	U		1.2			0.00022			77			21		
VMP-41	10	VMP-41-10-042525	4/25/2025	0.17			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.000092	J		79			21		
VMP-41	10	VMP-41-10-072125	7/21/2025	0.39			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		80			20		
VMP-41	10	VMP-41-10-103025	10/30/2025	0.19			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		78			22		
VMP-41	10	VMP-41-10-013026	1/30/2026	0.095			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			22		
VMP-41	20	VMP-41-20-042525	4/25/2025	0.12			< 0.021	U		< 0.0021	U		< 0.0021	U		0.013	J		0.00011	J		79			21		
VMP-41	20	VMP-41-20-042525-DUP	4/25/2025	0.12			< 0.023	U		< 0.0023	U		< 0.0023	U		0.0069	J		0.00010	J		79			21		
VMP-41	20	VMP-41-20-072125	7/21/2025	0.36			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		80			20		
VMP-41	20	VMP-41-20-103025	10/30/2025	0.23			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			22		
VMP-41	20	VMP-41-20-013026	1/30/2026	0.23			< 0.019	U		< 0.0019	U		< 0.0019	U		0.086	J		0.0011			78			22		
VMP-41	26	VMP-41-26-042525	4/25/2025	0.13			< 0.022	U		< 0.0022	U		< 0.0022	U		0.0080	J		< 0.00022	U		79			21		
VMP-41	26	VMP-41-26-072125	7/21/2025	0.48			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		80			20		
VMP-41	26	VMP-41-26-103025	10/30/2025	0.62			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			21		
VMP-41	26	VMP-41-26-013026	1/30/2026	0.71			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.097	U		0.0076			78			21		
VMP-42	10	VMP-42-10-043025	4/30/2025	0.56			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		78			21		
VMP-42	10	VMP-42-10-072425	7/24/2025	1.2			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		80			19		
VMP-42	10	VMP-42-10-110525	11/5/2025	0.70			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.098	U		< 0.00020	U		78			21		
VMP-42	10	VMP-42-10-110525-DUP	11/5/2025	0.70			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.098	U		< 0.00020	U		78			21		
VMP-42	10	VMP-42-10-020526	2/5/2026	0.77			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.095	U		0.00020			78					

TABLE 7
SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth (ft bgs)	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				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	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
VMP-45	10	VMP-45-10-042825	4/28/2025	0.56			< 0.020	U		< 0.0020	U		< 0.0020	U		0.070	J		< 0.00020	U		78			21		
VMP-45	10	VMP-45-10-072425	7/24/2025	1.6			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		0.00010	J		80			18		
VMP-45	10	VMP-45-10-072425-DUP	7/24/2025	1.6			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00010	J		79			19		
VMP-45	10	VMP-45-10-103125	10/31/2025	1.1			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00011	J		78			21		
VMP-45	10	VMP-45-10-020526	2/5/2026	0.83			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		79			20		
VMP-45	10	VMP-45-10-020526-DUP	2/5/2026	0.83			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		79			20		
VMP-45	20	VMP-45-20-042825	4/28/2025	0.52			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.098	U		< 0.00020	U		78			21		
VMP-45	20	VMP-45-20-072425	7/24/2025	1.5			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.000099	J		80			19		
VMP-45	20	VMP-45-20-103125	10/31/2025	2.0			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		78			20		
VMP-45	20	VMP-45-20-020526	2/5/2026	1.2			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		79			20		
VMP-45	30	VMP-45-30-042825	4/28/2025	0.55			< 0.021	U		< 0.0021	U		< 0.0021	U		0.016	J		< 0.00021	U		78			21		
VMP-45	30	VMP-45-30-072425	7/24/2025	1.6			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00010	J		79			19		
VMP-45	30	VMP-45-30-103125	10/31/2025	1.1			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.00011	J		78			21		
VMP-45	30	VMP-45-30-020526	2/5/2026	1.2			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.099	U		< 0.00020	U		79			20		
VMP-47	5	VMP-47-5-053025	5/30/2025	0.82			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00016	J		78			21		
VMP-47	5	VMP-47-5-072125	7/21/2025	2.6			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	J	U	79			18		
VMP-47	5	VMP-47-5-072125-DUP	7/21/2025	2.6			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	J	U	79			18		
VMP-47	5	VMP-47-5-103125	10/31/2025	0.90			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00013	J		78			21		
VMP-47	5	VMP-47-5-020326	2/3/2026	0.62			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.094	U		< 0.00019	U		78			21		
VMP-47	10	VMP-47-10-042525	4/25/2025	1.2			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		79			20		
VMP-47	10	VMP-47-10-072125	7/21/2025	2.6			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	J	U	79			18		
VMP-47	10	VMP-47-10-103125	10/31/2025	2.0			< 0.021	U		< 0.0021	U		< 0.0021	U		0.052	J		< 0.00021	U		78			20		
VMP-47	10	VMP-47-10-020326	2/3/2026	1.0			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			21		
VMP-47	20	VMP-47-20-053025	5/30/2025	1.5			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			20		
VMP-47	20	VMP-47-20-072125	7/21/2025	2.6			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		79			18		
VMP-47	20	VMP-47-20-103125	10/31/2025	2.0			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			20		
VMP-47	20	VMP-47-20-020326	2/3/2026	1.4			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			20		
VMP-47	30	VMP-47-30-042525	4/25/2025	1.8			< 0.022	U		< 0.0022	U		< 0.0022	U		0.0068	J		< 0.00022	U		78			20		
VMP-47	30	VMP-47-30-072125	7/21/2025	2.1			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.097	U		< 0.00019	U		80			18		
VMP-47	30	VMP-47-30-103125	10/31/2025	2.6			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		78			19		
VMP-47	30	VMP-47-30-020326	2/3/2026	2.7			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.099	U		< 0.00020	U		79			18		
VMP-48	5	VMP-48-5-050225	5/2/2025	2.1			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		80			18		
VMP-48	5	VMP-48-5-050225-DUP	5/2/2025	2.4			< 0.022	U		< 0.0022	U		< 0.0022	U		0.011	J		< 0.00022	U		81			17		
VMP-48	5	VMP-48-5-073025	7/30/2025	5.5			< 0.023	U		< 0.0023	U		< 0.0023	U		< 0.12	U		< 0.00023	U		80			15		
VMP-48	5	VMP-48-5-110425	11/4/2025	1.5			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		78			20		
VMP-48	5	VMP-48-5-02																									

TABLE 7
SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth (ft bgs)	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				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	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
VMP-49	20	VMP-49-20-043025	4/30/2025	1.6			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		79			19		
VMP-49	20	VMP-49-20-072525	7/25/2025	4.3			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		80			16		
VMP-49	20	VMP-49-20-110725	11/7/2025	1.4			< 0.024	U		< 0.0024	U		< 0.0024	U		< 0.12	U		< 0.00024	U		79			20		
VMP-49	20	VMP-49-20-020926	2/9/2026	0.45			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		78			21		
VMP-49	30	VMP-49-30-043025	4/30/2025	0.50			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00010	J		78			21		
VMP-49	30	VMP-49-30-072525	7/25/2025	0.75			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		79			20		
VMP-49	30	VMP-49-30-110725	11/7/2025	1.4			< 0.023	U		< 0.0023	U		< 0.0023	U		< 0.12	U		< 0.00023	U		79			20		
VMP-49	30	VMP-49-30-020926	2/9/2026	1.0			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		79			20		
VMP-50	5	VMP-50-5-043025	4/30/2025	0.58			< 0.022	U		< 0.0022	U		< 0.0022	U		0.0052	J		< 0.00022	U		79			20		
VMP-50	5	VMP-50-5-073025	7/30/2025	0.89			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00013	J		79			20		
VMP-50	5	VMP-50-5-073025-DUP	7/30/2025	0.90			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.000092	J		79			20		
VMP-50	5	VMP-50-5-110725	11/7/2025	0.22			< 0.023	U		< 0.0023	U		< 0.0023	U		< 0.11	U		0.00020	J		78			22		
VMP-50	5	VMP-50-5-020926	2/9/2026	0.089			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00013	J		79			21		
VMP-50	10	VMP-50-10-043025	4/30/2025	0.55			< 0.022	U		< 0.0022	U		< 0.0022	U		0.0043	J		< 0.00022	U		78			21		
VMP-50	10	VMP-50-10-073025	7/30/2025	1.5			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		78			20		
VMP-50	10	VMP-50-10-110725	11/7/2025	0.61			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		78			21		
VMP-50	10	VMP-50-10-020926	2/9/2026	0.36			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		79			21		
VMP-50	20	VMP-50-20-043025	4/30/2025	0.64			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		79			20		
VMP-50	20	VMP-50-20-073025	7/30/2025	1.4			< 0.022	U		< 0.0022	U		< 0.0022	U		0.72			< 0.00022	U		78			20		
VMP-50	20	VMP-50-20-110725	11/7/2025	1.5			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		78			21		
VMP-50	20	VMP-50-20-020926	2/9/2026	1.1			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		78			21		
VMP-50	30	VMP-50-30-043025	4/30/2025	2.6			< 0.021	U		< 0.0021	U		< 0.0021	U		0.012	J		0.00045			79			18		
VMP-50	30	VMP-50-30-073025	7/30/2025	3.1			< 0.027	U		< 0.0027	U		< 0.0027	U		< 0.14	U		0.00076			77			20		
VMP-50	30	VMP-50-30-110725	11/7/2025	3.9			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.00058			78			18		
VMP-50	30	VMP-50-30-020926	2/9/2026	4.2			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.00026			79			17		
VMP-51	5	VMP-51-5-042925	4/29/2025	1.1			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		79			20		
VMP-51	5	VMP-51-5-072325	7/23/2025	3.1			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		80			17		
VMP-51	5	VMP-51-5-110625	11/6/2025	2.1			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		78			20		
VMP-51	5	VMP-51-5-020926	2/9/2026	0.63			< 0.018	U		< 0.0018	U		< 0.0018	U		< 0.091	U		0.000066	J		78			21		
VMP-51	10	VMP-51-10-042925	4/29/2025	0.90			< 0.020	U		< 0.0020	U		< 0.0020	U		0.013	J		< 0.00020	U		79			20		
VMP-51	10	VMP-51-10-072325	7/23/2025	3.7			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		79			17		
VMP-51	10	VMP-51-10-110625	11/6/2025	3.2			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		78			19		
VMP-51	10	VMP-51-10-031326	3/13/2026	1.1			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		78			21		
VMP-51	20	VMP-51-20-042925	4/29/2025	1.6			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		78			20		
VMP-51	20	VMP-51-20-042925-DUP	4/29/2025	1.6			< 0.020	U		< 0.0020	U		< 0.0020	U		0.0039	J		< 0.00020	U		78			20		
VMP-51	20	VMP-51-20-072425	7/24/2025</																								

TABLE 7
SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth (ft bgs)	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				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	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
VMP-52	30	VMP-52-30-042925	4/29/2025	7.1			< 0.022	U		< 0.0022	U		< 0.0022	U		0.0038	J		0.00010	J		81			12		
VMP-52	30	VMP-52-30-072925	7/29/2025	6.7			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		80			13		
VMP-52	30	VMP-52-30-110425	11/4/2025	7.1			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		81			12		
VMP-52	30	VMP-52-30-020526	2/5/2026	7.7			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		80			12		
VMP-53	5	VMP-53-5-042425	4/24/2025	0.69			< 0.022	U		< 0.0022	U		< 0.0022	U		0.0051	J		0.000070	J		78			21		
VMP-53	5	VMP-53-5-071825	7/18/2025	1.4			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		0.00013	J		79			20		
VMP-53	5	VMP-53-5-102825	10/28/2025	0.95			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		78			21		
VMP-53	5	VMP-53-5-102825-DUP	10/28/2025	0.91			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		78			21		
VMP-53	5	VMP-53-5-012926	1/29/2026	0.22			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		0.000089	J		78			22		
VMP-53	10	VMP-53-10-053025	5/30/2025	0.72			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		78			21		
VMP-53	10	VMP-53-10-071825	7/18/2025	1.1			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		79			20		
VMP-53	10	VMP-53-10-102825	10/28/2025	0.89			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			21		
VMP-53	10	VMP-53-10-012926	1/29/2026	0.22			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			22		
VMP-53	20	VMP-53-20-042425	4/24/2025	0.41			< 0.022	U		< 0.0022	U		< 0.0022	U		0.0057	J		< 0.00022	U		78			21		
VMP-53	20	VMP-53-20-071825	7/18/2025	1.4			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		79			20		
VMP-53	20	VMP-53-20-102825	10/28/2025	1.2			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		78			21		
VMP-53	20	VMP-53-20-012926	1/29/2026	0.38			< 0.021	U		< 0.0021	U		< 0.0021	U		0.29			< 0.00021	U		78			22		
VMP-53	30	VMP-53-30-042425	4/24/2025	1.0			< 0.022	U		< 0.0022	U		< 0.0022	U		0.022	J		< 0.00022	U		78			21		
VMP-53	30	VMP-53-30-071825	7/18/2025	2.1			< 0.023	U		< 0.0023	U		< 0.0023	U		< 0.11	U		< 0.00023	U		78			20		
VMP-53	30	VMP-53-30-102825	10/28/2025	0.73			< 0.019	U		< 0.0019	U		< 0.0019	U		34			0.000094	J		51			14		
VMP-53	30	VMP-53-30-121925	12/19/2025	1.9			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		77			21		
VMP-53	30	VMP-53-30-012926	1/29/2026	1.3			< 0.020	U		< 0.0020	U		< 0.0020	U		0.26			< 0.00020	U		78			21		
VMP-54	5	VMP-54-5-042425	4/24/2025	1.8			< 0.022	U		< 0.0022	U		< 0.0022	U		0.018	J		< 0.00022	U		78			20		
VMP-54	5	VMP-54-5-072125	7/21/2025	4.1			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		79			17		
VMP-54	5	VMP-54-5-102825	10/28/2025	3.3			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		78			19		
VMP-54	5	VMP-54-5-012926	1/29/2026	1.2			< 0.019	U		< 0.0019	U		< 0.0019	U		< 0.096	U		< 0.00019	U		78			21		
VMP-54	10	VMP-54-10-042425	4/24/2025	1.5			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.0022	U		< 0.00022	U		78			20		
VMP-54	10	VMP-54-10-072125	7/21/2025	3.1			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.11	U		< 0.00021	U		79			18		
VMP-54	10	VMP-54-10-102825	10/28/2025	3.6			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		77			19		
VMP-54	20	VMP-54-20-042425	4/24/2025	1.7			< 0.023	U		< 0.0023	U		< 0.0023	U		0.018	J		< 0.00023	U		78			20		
VMP-54	20	VMP-54-20-072125	7/21/2025	2.3			< 0.022	U		< 0.0022	U		< 0.0022	U		< 0.11	U		< 0.00022	U		79			19		
VMP-54	20	VMP-54-20-102825	10/28/2025	3.5			< 0.021	U		< 0.0021	U		< 0.0021	U		< 0.10	U		< 0.00021	U		78			18		
VMP-54	20	VMP-54-20-102825-DUP	10/28/2025	3.5			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			18		
VMP-54	20	VMP-54-20-012926	1/29/2026	2.8			< 0.020	U		< 0.0020	U		< 0.0020	U		< 0.10	U		< 0.00020	U		78			19		
VMP-54	30	VMP-54-30-042425	4/24/2025	1.9																							

TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Well Screen Interval (elev. ft) (ft bgs)	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Water	Fixed Gases				Soil Vapor Concentrations				Comments
				Initial Reading (Inches of H ₂ O)	Depth to Water (feet btoc)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-03R	400.71-410.71 (31-41)	4/21/2025	12:25	-7.34	NE	0.1	2	1.8	18.8	17.1	145	5.6	139.4	
SVE-03R		5/21/2025	12:37	-7.60	NE	0.1	2	1.8	18.5	7.1	87.9	2.0	85.9	
SVE-03R		6/19/2025	14:17	-17.1	NE	0.1	2	1.7	18.4	9.9	333	229	104	
SVE-03R		7/16/2025	11:51	-8.87	NE	0.3	6	2.0	18.4	19.3	889	615	274	
SVE-03R		8/20/2025	12:55	-34.5	39.92	0.1	2	1.8	18.4	11.8	278	193	85.0	
SVE-03R		9/18/2025	08:49	-10.1	39.91	0.1	2	1.7	18.6	12.1	425	313	112	
SVE-03R		10/23/2025	09:09	-10.20	39.72	0.2	4	1.5	19.1	10.7	630	434	196	
SVE-03R		11/24/2025	12:43	-8.86	40.00	0.3	6	1.5	19.2	13.1	1252	919	333	
SVE-03R		12/17/2025	12:15	-3.70	40.14	0.6	12	1.4	19.1	22.8	2414	1889	525	
SVE-03R		1/21/2026	12:20	-3.50	NE	0.5	10	1.3	19.3	21.4	1991	1601	390	
SVE-03R		2/18/2026	12:33	-3.28	NE	0.3	6	1.7	18.8	32.4	1187	818	369	
SVE-03R		3/18/2026	13:00	-4.0	40.14	0.5	10	1.4	19.5	41.8	2021	1540	481	
SVE-04	427.04-437.04 (5-15)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		2/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	424.23-434.23 (10-20)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	424.04-434.04 (10-20)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Well Screen Interval (elev. ft) (ft bgs)	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Water	Fixed Gases				Soil Vapor Concentrations				Comments
				Initial Reading (Inches of H ₂ O)	Depth to Water (feet btoc)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-07	423.71-433.71 (10-20)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		6/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	424.12-434.12 (9-19)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		5/20/2025	11:02	-0.003	22.28	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		6/17/2025	11:45	0.00	22.33	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		8/19/2025	11:45	-0.005	22.40	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		9/16/2025	11:12	-0.005	22.27	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		10/22/2025	00:00	NM	22.55	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		11/25/2025	11:07	0.00	22.55	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		12/18/2025	00:00	NM	23.00	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		1/28/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		2/18/2026	00:00	NM	22.64	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		3/19/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	422.41-432.41 (10-20)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		5/20/2025	10:58	-0.003	22.83	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		6/17/2025	11:53	-0.015	22.95	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		8/19/2025	11:40	-0.021	22.89	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		9/16/2025	11:06	-0.016	22.89	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		10/22/2025	00:00	NM	23.00	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		11/25/2025	11:10	0.00	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		12/18/2025	00:00	NM	22.37	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		1/28/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		2/18/2026	00:00	NM	22.85	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		3/19/2026	00:00	NM	22.92	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	422.74-432.74 (10-20)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		5/20/2025	10:42	-0.068	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		6/17/2025	12:02	-0.103	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		8/19/2025	11:25	-0.136	22.79	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		9/16/2025	11:02	-0.102	22.82	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		10/22/2025	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		11/25/2025	11:15	0.00	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		12/18/2025	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		1/28/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		2/18/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		3/19/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Well Screen Interval (elev. ft) (ft bgs)	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Water	Fixed Gases				Soil Vapor Concentrations				Comments
				Initial Reading (Inches of H ₂ O)	Depth to Water (feet btoc)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-11	423.56-433.56 (10-20)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		5/20/2025	10:38	0.00	22.08	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		6/17/2025	12:09	0.00	22.05	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		8/20/2025	11:18	-0.003	22.12	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		9/16/2025	10:54	0.00	21.59	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		10/22/2025	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		11/25/2025	11:19	0.00	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		12/18/2025	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		1/28/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		2/18/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		3/19/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12	423.78-433.78 (10-20)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		5/20/2025	10:32	0.00	18.75	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		6/17/2025	12:14	0.00	22.34	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		7/16/2025	00:00	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		8/20/2025	11:11	0.00	21.92	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		9/16/2025	10:48	0.00	22.56	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		10/22/2025	00:00	NM	22.30	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		11/25/2025	11:23	0.00	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		12/18/2025	00:00	NM	22.78	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		1/28/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		2/18/2026	00:00	NM	22.08	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		3/19/2026	00:00	NM	21.75	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	423.77-433.77 (10-20)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	423.87-433.87 (10-20)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		6/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Well Screen Interval (elev. ft) (ft bgs)	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Water	Fixed Gases				Soil Vapor Concentrations				Comments
				Initial Reading (Inches of H ₂ O)	Depth to Water (feet btoc)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-15	424.15-434.15 (10-20)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		6/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	423.97-433.97 (10-20)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	424.42-434.42 (10-20)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	426.93-436.93 (8-18)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Well Screen Interval (elev. ft) (ft bgs)	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Water	Fixed Gases				Soil Vapor Concentrations				Comments
				Initial Reading (Inches of H ₂ O)	Depth to Water (feet btoc)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-19	423.44-433.44 (11-21)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-20	409.67-419.67 (25-35)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-20		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-20		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-20		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-20		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-20		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-20		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-20		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-20		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-20		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-20		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-20		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	408.29-418.29 (25-35)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21		12/17/2025	10:52	-18.00	35.15	0.0	0	0.8	20.1	10.7	104	65.9	38.1	Open and connected to X-AA0, X-BG1 and X-BH2.
SVE-21		1/21/2026	13:20	-21.50	34.40	0.2	4	0.9	19.9	25.9	649	501	148	
SVE-21		2/18/2026	13:44	-22.76	34.40	0.3	6	1.2	19.7	60.8	1814	1599	215	
SVE-21		3/18/2026	13:52	-23.11	34.21	0.2	4	1.4	19.3	40.8	1782	1604	178	
SVE-22	404.37-414.37 (25-35)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		12/17/2025	09:34	-13.30	34.37	0.1	2	0.6	20.3	45.1	288	117	171	Open and connected to X-AC5, X-AB4 and X-AA2.
SVE-22		1/21/2026	13:12	-18.2	34.53	0.1	2	0.5	20.3	5.8	131	96.1	34.9	
SVE-22		2/18/2026	13:33	-21.43	33.87	0.0	0	0.6	20.2	5.6	240	206	34.0	
SVE-22		3/18/2026	13:43	-22.40	33.22	0.0	0	0.8	19.9	3.2	344	322	22.0	

TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Well Screen Interval (elev. ft) (ft bgs)	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Water	Fixed Gases				Soil Vapor Concentrations				Comments
				Initial Reading (Inches of H ₂ O)	Depth to Water (feet btoc)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-23	405.75-415.75 (15-25)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-24	409.22-419.22 (15-25)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-24		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-24		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-24		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-24		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-24		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-24		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-24		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-24		12/17/2025	08:40	-16.70	25.00	0.7	14	3.2	17.2	332	3786	2672	1114	
SVE-24		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-24		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-24		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	422-432 (10-20)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	405.6-415.6 (20-30)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		12/17/2025	09:00	-17.00	29.60	0.1	2	0.5	20.3	119	468	147	321	
SVE-26		1/21/2026	12:58	-21.6	29.69	0.2	4	0.8	19.6	24.1	678	512	166	
SVE-26		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Well Screen Interval (elev. ft) (ft bgs)	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Water	Fixed Gases				Soil Vapor Concentrations				Comments
				Initial Reading (Inches of H ₂ O)	Depth to Water (feet btoc)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-27	405.93-415.93 (20-30)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-27		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-27		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-27		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-27		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-27		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-27		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-27		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-27		12/17/2025	09:15	-29.20	26.98	0.7	14	3.6	15.8	328	4259	3269	990	
SVE-27		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-27		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-27		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	392.94-402.94 (41-51)	4/21/2025	10:15	-8.20	46.42	1.8	36	0.1	20.8	68.3	5808	4044	1764	
SVE-28		5/21/2025	10:51	-11.12	45.62	0.6	12	1.5	18.6	40.2	1659	962	697	
SVE-28		6/19/2025	11:34	-17.1	45.00	0.8	16	1.4	18.5	61.8	2603	1611	992	
SVE-28		7/16/2025	10:20	-19.9	44.41	0.8	16	1.6	18.4	88.9	1973	954	1019	
SVE-28		8/20/2025	10:48	-56.2	42.30	0.8	16	1.4	18.5	78.6	1877	794	1083	
SVE-28		9/17/2025	10:41	-71.0	42.70	0.1	2	0.7	20.0	8.4	350	254	96.0	
SVE-28		10/22/2025	10:01	-75.80	41.77	0.1	2	0.6	20.1	8.7	345	208	137	
SVE-28		11/24/2025	10:53	-30.10	43.74	1.0	20	1.3	19.3	42.6	3728	2537	1191	
SVE-28		12/17/2025	10:15	-5.72	44.39	0.4	8	1.4	18.6	16.2	1210	822	388	
SVE-28		1/21/2026	10:27	-8.66	44.68	0.4	8	1.8	18.0	19.8	1026	613	413	
SVE-28		2/18/2026	10:16	-6.91	45.04	0.3	6	2.2	17.5	31.9	1106	724	382	
SVE-28		3/18/2026	10:37	-26.65	44.45	2.1	42	3.0	16.9	116	5833	3701	2132	
SVE-29	412.93-422.93 (21-31)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		5/20/2025	11:06	0.00	33.78	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		6/17/2025	11:40	0.00	33.81	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		8/19/2025	11:51	-0.004	33.81	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		9/16/2025	11:16	0.00	33.81	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		10/22/2025	00:00	NM	33.85	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		11/25/2025	00:00	NM	33.91	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		12/18/2025	00:00	NM	33.95	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		1/28/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		2/18/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		3/19/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-30	407.67-417.67 (25-35)	4/21/2025	10:06	-43.01	34.15	42.5	OVR	7.0	10.6	529	68570	41960	26610	
SVE-30		5/21/2025	10:42	-42.41	32.51	46.3	OVR	6.2	11.3	672	77450	52520	24930	
SVE-30		6/19/2025	11:25	-65.5	30.05	59.2	OVR	6.8	9.6	689	55480	50300	5180	
SVE-30		7/16/2025	10:13	-59.6	31.20	66.4	OVR	7.1	9.2	886	64210	37170	27040	
SVE-30		8/20/2025	10:34	-66.4	31.30	53.5	OVR	7.5	8.7	919	67990	45690	22300	
SVE-30		9/17/2025	10:33	-72.1	29.09	64.1	OVR	7.6	8.7	817	67630	46420	21210	
SVE-30		10/22/2025	09:52	-76.60	29.10	46.2	OVR	7.1	9.5	642	70910	50950	19960	
SVE-30		11/24/2025	10:42	-59.20	30.47	32.3	OVR	7.3	9.5	446	53960	39020	14940	
SVE-30		12/17/2025	10:43	-10.81	NE	86.9	OVR	8.4	6.7	438	125650	87190	38460	
SVE-30		1/21/2026	10:19	-11.09	36.17	40.4	OVR	7.7	8.4	578	60960	52130	8830	
SVE-30		2/18/2026	10:07	-9.67	27.83	OVR	OVR	8.6	7.0	568	127380	106030	21350	
SVE-30		3/18/2026	10:26	-52.6	32.79	28.5	OVR	7.0	10.4	623	57870	48280	9590	

TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Well Screen Interval (elev. ft) (ft bgs)	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Water	Fixed Gases				Soil Vapor Concentrations				Comments
				Initial Reading (Inches of H ₂ O)	Depth to Water (feet btoc)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-31	407.81-417.81 (25-35)	4/21/2025	09:55	-43.0	34.46	5.2	OVR	4.1	14.4	546	10676	4916	5760	
SVE-31		5/21/2025	10:34	-42.65	33.78	5.2	OVR	3.4	15.1	411	10268	5066	5202	
SVE-31		6/19/2025	11:16	-65.4	33.81	5.8	OVR	4.0	13.7	453	12277	6467	5810	
SVE-31		7/16/2025	10:03	-60.0	34.48	7.4	OVR	4.1	14.6	611	12855	7196	5659	
SVE-31		8/20/2025	10:24	-66.4	30.35	5.1	OVR	3.6	15.4	462	10493	5327	5166	
SVE-31		9/17/2025	10:24	-72.4	31.30	7.0	OVR	4.3	14.5	582	12405	6981	5424	
SVE-31		10/22/2025	09:43	-76.70	34.55	5.4	OVR	4.2	14.6	468	11084	5545	5539	
SVE-31		11/24/2025	10:34	-59.00	32.81	3.2	64	3.3	16.5	366	8987	4576	4411	
SVE-31		12/17/2025	10:35	-10.83	35.70	2.2	44	4.0	15.2	318	5256	2520	2736	
SVE-31		1/21/2026	10:09	-11.16	34.58	1.3	26	3.1	16.4	222	3738	1830	1908	
SVE-31		2/18/2026	09:59	-9.68	35.35	1.1	22	3.7	15.6	322	2735	1354	1381	
SVE-31		3/18/2026	10:18	-52.7	33.78	2.6	52	2.6	17.6	352	7298	3935	3363	
SVE-32	408.63-418.63 (25-35)	4/21/2025	09:46	-43.21	34.47	85.7	OVR	12.3	2.0	153	254320	163610	90710	
SVE-32		5/21/2025	10:25	-42.80	32.51	86.5	OVR	11.5	2.0	316	268410	174250	94160	
SVE-32		6/19/2025	11:07	-65.6	30.05	OVR	OVR	11.4	2.6	392	552620	258460	294160	
SVE-32		7/16/2025	09:54	-60.2	NE	OVR	OVR	10.3	3.8	503.0	284610	142240	142370	
SVE-32		8/20/2025	10:13	-66.5	32.08	OVR	OVR	10.9	4.0	673.0	373350	218170	155180	
SVE-32		9/17/2025	10:14	-72.4	30.50	OVR	OVR	11.0	4.0	653.0	368440	226420	142020	
SVE-32		10/22/2025	09:33	-77.10	34.00	OVR	OVR	11.0	4.3	510	322370	214730	107640	
SVE-32		11/24/2025	10:26	-59.10	32.86	OVR	OVR	9.8	6.7	423	177390	150930	26460	
SVE-32		12/17/2025	10:08	-11.01	36.24	OVR	OVR	10.9	4.4	521	166570	130170	36400	
SVE-32		1/21/2026	13:35	-8.40	36.78	OVR	OVR	9.5	5.7	599	201430	136180	65250	
SVE-32		2/18/2026	09:51	-9.77	36.60	OVR	OVR	10.1	5.2	478	253470	189270	64200	
SVE-32		3/18/2026	10:12	-52.8	34.42	OVR	OVR	8.9	8.2	423	232540	183910	48630	
SVE-33	408.46-418.46 (25-35)	4/21/2025	09:36	-43.2	34.76	27.9	OVR	8.6	8.7	521	59350	46130	13220	
SVE-33		5/21/2025	10:17	-42.84	35.56	47.2	OVR	8.6	8.6	635	66570	50034	16536	
SVE-33		6/20/2025	08:18	-67.8	NE	27.1	OVR	8.4	9.3	536	61610	36020	25590	
SVE-33		7/16/2025	09:44	-60.3	NE	26.4	OVR	8.1	9.0	568.0	52930	47820	5110	
SVE-33		8/20/2025	09:58	-66.8	31.45	32.7	OVR	8.1	9.0	685	73390	55510	17880	
SVE-33		9/17/2025	10:02	-72.5	23.14	4.6	92	8.2	9.2	276	22540	18960	3580	
SVE-33		10/22/2025	09:20	-77.40	27.20	10.2	OVR	8.4	9.2	389	37080	27340	9740	
SVE-33		11/24/2025	10:17	-60.10	34.62	19.1	OVR	8.5	9.1	317	56580	45370	11210	
SVE-33		12/17/2025	09:58	-10.95	34.98	42.9	OVR	9.5	7.8	468	107380	75350	32030	
SVE-33		1/21/2026	09:52	-11.10	35.52	65.3	OVR	8.8	8.1	526	112360	106950	5410	
SVE-33		2/18/2026	09:43	-9.71	36.09	51.6	OVR	9.8	7.2	541	133740	106520	27220	
SVE-33		3/18/2026	10:04	-53.1	34.27	17.4	OVR	8.8	9.4	545	60820	55930	4890	
SVE-34	398.76-418.76 (25-45)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Well Screen Interval (elev. ft) (ft bgs)	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Water	Fixed Gases				Soil Vapor Concentrations				Comments
				Initial Reading (Inches of H ₂ O)	Depth to Water (feet btoc)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-35	402.84-412.84 (31-41)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	423.65-433.65 (10-20)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		12/17/2025	10:54	-55.43	22.52	5.7	OVR	3.2	16.8	208	26063	23648	2415	
SVE-36		1/21/2026	10:42	-30.34	22.16	6.1	OVR	3.5	16.3	217	27318	24020	3298	
SVE-36		2/18/2026	10:42	-26.86	22.37	7.0	OVR	4.6	15.3	279	43643	31462	12181	
SVE-36		3/18/2026	11:16	-27.24	22.28	8.8	OVR	5.2	14.5	308	43659	40664	2995	
SVE-37	409-419 (25-35)	4/21/2025	10:25	-31.19	32.00	1.4	28	2.1	17.9	117	4315	2873	1442	
SVE-37		5/21/2025	10:58	-33.58	32.12	1.9	38	2.1	17.6	96.2	5512	3675	1837	
SVE-37		6/19/2025	11:42	-49.3	29.35	1.8	36	2.0	17.6	108	5049	3810	1239	
SVE-37		7/16/2025	10:30	-46.3	31.98	2.1	42	2.3	17.3	164	6139	4172	1967	
SVE-37		8/20/2025	10:57	-52.4	30.35	1.5	30	2.2	17.8	123	4858	3206	1652	
SVE-37		9/17/2025	10:50	-56.4	29.02	1.6	32	2.7	17.3	124	4905	3419	1486	
SVE-37		10/22/2025	10:10	-59.70	29.96	1.3	26	2.5	17.5	75.6	4532	3263	1269	
SVE-37		11/24/2025	11:03	-42.80	30.18	1.2	24	2.6	17.6	73.5	4467	3151	1316	
SVE-37		12/17/2025	10:23	-10.05	33.98	0.8	16	2.9	16.8	46.2	2179	1412	767	
SVE-37		1/21/2026	10:34	-9.68	33.67	0.6	12	2.8	17.0	32.3	1799	1176	623	
SVE-37		2/18/2026	10:24	-8.86	34.68	0.7	14	3.0	16.9	73.8	2305	1574	731	
SVE-37		3/18/2026	10:44	-8.01	36.40	0.7	14	3.1	16.9	49.5	2497	1873	624	
SVE-38	409-419 (25-35)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Well Screen Interval (elev. ft) (ft bgs)	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Water	Fixed Gases				Soil Vapor Concentrations				Comments
				Initial Reading (Inches of H ₂ O)	Depth to Water (feet btoc)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-39	409.5-419.5 (25-35)	4/21/2025	11:56	-30.70	30.40	5.1	OVR	4.5	14.1	231	14681	12187	2494	
SVE-39		5/21/2025	11:55	-32.72	29.98	5.5	OVR	4.2	14.3	158	18027	15478	2549	
SVE-39		6/19/2025	13:21	-48.5	29.44	4.7	94	4.1	14.3	161	15894	14231	1663	
SVE-39		7/16/2025	13:02	-42.45	29.38	6.1	OVR	4.5	13.7	242	15821	15133	688	
SVE-39		8/20/2025	13:15	-51.2	30.34	5.1	OVR	4.7	13.6	174	14725	13751	974	
SVE-39		9/17/2025	08:05	-57.2	30.45	3.1	62	4.9	13.7	175	10692	9332	1360	
SVE-39		10/23/2025	09:33	-58.20	30.06	2.1	42	4.7	14.2	89.2	9311	8123	1188	
SVE-39		11/24/2025	11:45	-39.86	26.97	1.4	28	4.8	14.1	79.3	6036	4914	1122	
SVE-39		12/17/2025	11:50	-9.87	30.73	2.8	56	5.4	12.7	92.7	13460	10970	2490	
SVE-39		1/21/2026	11:54	-9.47	30.57	3.7	74	5.2	12.7	134	18320	15170	3150	
SVE-39		2/18/2026	11:54	-8.56	30.78	5.1	OVR	5.6	12.4	218	14710	12310	2400	
SVE-39		3/18/2026	11:44	-7.94	30.21	5.1	OVR	5.9	12.2	208	22470	21190	1280	
SVE-40	409-419 (25-35)	4/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		9/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		10/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		11/25/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		12/18/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		1/28/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		2/18/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		3/19/2026	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	413-423 (20-30)	4/21/2025	12:05	-32.95	25.02	0.0	0	2.4	18.2	0.0	4.7	0.6	4.1	
SVE-41		5/21/2025	12:05	-32.38	23.85	0.6	12	1.9	17.8	59.1	1968	1300	668	
SVE-41		6/19/2025	13:35	-47.5	22.65	2.1	42	2.1	17.6	197	5999	3686	2313	
SVE-41		7/16/2025	13:16	-41.84	23.58	1.9	38	2.6	17.2	271	5054	2822	2232	
SVE-41		8/20/2025	13:33	-50.5	21.18	1.8	36	2.4	17.2	222.0	4903	2696	2207	
SVE-41		9/17/2025	08:19	-56.0	21.23	1.2	24	2.3	17.7	244	3226	1611	1615	
SVE-41		10/23/2025	09:43	-59.90	21.60	0.9	18	2.0	18.3	153	2222	867	1355	
SVE-41		11/24/2025	11:57	-41.30	23.45	0.8	16	2.0	18.0	156	1932	689	1243	
SVE-41		12/17/2025	12:02	-10.07	26.51	0.4	8	2.2	17.7	65.3	621	48.9	572	
SVE-41		1/21/2026	12:05	-9.50	26.89	0.2	4	1.9	18.0	30.5	267	1.5	266	
SVE-41		2/18/2026	12:09	-8.52	27.16	0.1	2	2.1	17.9	24.1	131	0.0	131	
SVE-41		3/18/2026	11:52	-7.88	27.40	0.0	0	2.3	17.6	7.8	41.8	0.0	41.8	
SVE-42	407.08-417.08 (25-35)	4/21/2025	13:07	0.00	34.79	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-42		5/20/2025	08:54	0.00	34.81	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-42		6/17/2025	12:55	0.00	34.82	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-42		7/16/2025	11:40	0.00	33.95	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-42		8/19/2025	12:31	-0.034	34.63	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-42		9/16/2025	11:49	0.00	34.71	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-42		10/22/2025	00:00	NM	34.77	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-42		11/24/2025	13:21	0.00	34.80	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-42		12/18/2025	00:00	NM	34.80	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-42		1/28/2026	00:00	NM	34.82	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-42		2/18/2026	00:00	NM	34.81	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-42		3/19/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Well Screen Interval (elev. ft) (ft bgs)	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Water	Fixed Gases				Soil Vapor Concentrations				Comments
				Initial Reading (Inches of H ₂ O)	Depth to Water (feet btoc)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-43	407.12-417.12 (25-35)	4/21/2025	13:12	0.00	34.78	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-43		5/20/2025	09:04	0.00	34.82	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-43		6/17/2025	12:59	0.00	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-43		7/16/2025	11:32	0.00	33.74	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-43		8/20/2025	12:41	0.00	34.41	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-43		9/16/2025	11:55	0.00	34.56	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-43		10/22/2025	00:00	NM	34.79	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-43		11/24/2025	13:15	0.00	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-43		12/18/2025	00:00	NM	34.89	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-43		1/28/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-43		2/18/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-43		3/19/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44	407.46-417.46 (25-35)	4/21/2025	12:32	-0.18	34.87	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44		5/20/2025	09:12	-0.11	34.75	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44		6/17/2025	13:05	-0.071	34.46	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44		7/16/2025	11:22	-0.13	34.46	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44		8/20/2025	12:53	-0.13	34.46	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44		9/16/2025	12:07	-0.112	34.46	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44		10/22/2025	00:00	NM	34.51	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44		11/24/2025	13:09	-0.13	34.62	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44		12/18/2025	00:00	NM	34.61	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44		1/28/2026	00:00	NM	34.71	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44		2/18/2026	00:00	NM	34.81	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44		3/19/2026	00:00	NM	34.61	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45	400.58-405.58 (37-42)	4/21/2025	12:48	-26.77	41.28	83.0	OVR	8.0	9.0	708	78270	47260	31010	
SVE-45		5/21/2025	12:47	-31.16	41.09	83.0	OVR	7.3	9.8	807	82960	48540	34420	
SVE-45		6/19/2025	12:49	-57.7	38.85	37.2	OVR	4.4	14.3	452	43480	26540	16940	
SVE-45		7/16/2025	12:09	-48.38	39.72	94.3	OVR	5.7	12.4	912	84850	48380	36470	
SVE-45		8/20/2025	12:40	-60.4	38.48	62.4	OVR	5.8	12.5	1231	56530	34180	22350	
SVE-45		9/18/2025	08:35	-66.1	37.60	33.2	OVR	4.8	14.4	899	40870	27440	13430	
SVE-45		10/23/2025	08:55	-66.50	36.71	28.2	OVR	3.8	15.8	476	51108	25873	25235	
SVE-45		11/24/2025	12:23	-50.40	39.41	45.2	OVR	3.9	15.3	528	51740	35110	16630	
SVE-45		12/17/2025	12:30	-11.17	40.89	OVR	OVR	8.6	7.0	716	114950	75590	39360	
SVE-45		1/21/2026	12:32	-9.30	40.77	OVR	OVR	9.0	5.8	767	149470	99510	49960	
SVE-45		2/18/2026	12:23	-8.26	41.05	OVR	OVR	9.5	6.3	676	128730	79230	49500	
SVE-45		3/18/2026	12:37	-8.43	41.09	OVR	OVR	10.1	5.0	368	245490	137540	107950	
SVE-46	417.85-427.85 (15-25)	4/21/2025	12:37	-0.27	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		5/20/2025	09:20	-0.12	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		6/17/2025	13:23	-0.065	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		7/16/2025	12:47	0.00	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		8/20/2025	13:04	-0.071	24.91	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		9/16/2025	12:13	-0.127	24.89	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		10/22/2025	00:00	NM	24.89	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		11/24/2025	12:13	-0.09	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		12/18/2025	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		1/28/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		2/18/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		3/19/2026	00:00	NM	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Well Screen Interval (elev. ft) (ft bgs)	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Water	Fixed Gases				Soil Vapor Concentrations				Comments
				Initial Reading (Inches of H ₂ O)	Depth to Water (feet btoc)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-47	419.01-429.01 (15-25)	4/21/2025	12:55	-26.00	20.45	0.0	0	0.6	20.1	4.8	23.5	2.2	21.3	
SVE-47		5/21/2025	12:19	-28.15	19.71	0.0	0	0.8	19.7	0.4	7.6	0.8	6.8	
SVE-47		6/19/2025	12:36	-49.9	18.75	0.0	0	0.8	19.8	0.1	0.0	0.0	0.0	
SVE-47		7/16/2025	12:43	-37.15	19.08	0.0	0	1.1	19.8	0.0	9.7	2.8	6.9	
SVE-47		8/20/2025	12:27	-52.1	18.40	0.0	0	1.0	19.7	0.2	7.1	1.8	5.3	
SVE-47		9/18/2025	09:02	-54.0	17.55	0.0	0	0.9	19.9	3.2	6.4	0.0	6.4	
SVE-47		10/23/2025	08:44	-45.30	18.15	0.0	0	0.6	20.3	0.0	0.0	0.0	0.0	
SVE-47		11/24/2025	12:08	-28.45	19.81	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	
SVE-47		12/17/2025	12:40	-8.43	21.49	0.0	0	0.6	20.3	0.0	0.0	0.0	0.0	
SVE-47		1/21/2026	13:35	-8.40	21.98	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	
SVE-47		2/18/2026	12:45	-7.17	22.30	0.0	0	0.6	20.2	0.0	8.4	3.9	4.5	
SVE-47		3/18/2026	13:27	-7.32	22.54	0.0	0	0.7	20.1	2.3	95.8	70.1	25.7	

Notes:

- 1) NM = Not Measured; NA = Not Applicable; NE = Not Encountered; PID = Photo Ionization Detector; THC = Total Hydrocarbon Concentration; PHC = Petroleum Hydrocarbon Concentration; OVR = Over-range; ppmv = Parts Per Million By Volume; btoc = Below Top of Casing; bgs = Below Ground Surface.

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-1-5	4/22/2025	10:42	-0.59	-0.76	0.0	0	0.1	20.7	0.0	0.0	0.0	0.0	
VMP-1-5	5/21/2025	10:09	-0.82	-0.10	0.0	0	0.3	20.3	0.0	0.0	0.0	0.0	
VMP-1-5	6/19/2025	12:25	-0.85	0.00	0.0	0	0.4	20.0	4.0	0.0	0.0	0.0	
VMP-1-5	7/17/2025	08:34	0.00	-0.19	0.0	0	0.3	20.5	0.0	0.0	0.0	0.0	
VMP-1-5	8/21/2025	11:00	-1.13	-0.47	0.0	0	0.4	20.3	0.0	0.0	0.0	0.0	
VMP-1-5	9/18/2025	09:48	-0.20	-0.15	0.0	0	0.5	20.0	0.0	0.0	0.0	0.0	
VMP-1-5	10/23/2025	14:02	-0.09	-0.11	0.0	0	0.5	20.2	0.0	0.0	0.0	0.0	
VMP-1-5	11/25/2025	12:06	-0.19	-0.24	0.0	0	0.2	20.6	0.0	0.0	0.0	0.0	
VMP-1-5	12/18/2025	12:50	-0.38	-0.20	0.0	0	0.2	20.5	0.0	1.8	1.3	0.5	
VMP-1-5	1/28/2026	09:21	0.0	0.0	0.0	0	0.1	20.2	0.0	9.9	9.4	0.5	
VMP-1-5	2/18/2026	12:05	-0.1	0.0	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-1-5	3/19/2026	12:51	-0.1	-0.2	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-1-8.5	4/22/2025	10:43	-1.56	-0.35	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-1-8.5	5/21/2025	10:10	-0.77	-0.20	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-1-8.5	6/18/2025	12:26	-0.73	-0.36	0.0	0	0.2	20.6	4.2	0.0	0.0	0.0	
VMP-1-8.5	7/17/2025	08:35	-0.17	-0.07	0.0	0	0.5	20.2	0.0	0.0	0.0	0.0	
VMP-1-8.5	8/21/2025	11:01	-0.70	-0.35	0.0	0	0.4	20.4	0.0	0.0	0.0	0.0	
VMP-1-8.5	9/18/2025	09:49	-0.38	-0.24	0.0	0	0.3	20.4	0.0	0.0	0.0	0.0	
VMP-1-8.5	9/18/2025	09:49	NM	NM	0.0	0	0.3	20.4	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-1-8.5	10/23/2025	14:03	0.00	-0.25	0.0	0	0.4	20.3	0.0	0.0	0.0	0.0	
VMP-1-8.5	11/25/2025	12:07	-0.20	-0.35	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-1-8.5	12/18/2025	12:51	-0.24	-0.24	0.0	0	0.3	20.5	0.0	1.3	0.8	0.5	
VMP-1-8.5	1/28/2026	09:22	0.0	0.0	0.0	0	0.1	20.4	0.0	8.4	8.0	0.4	
VMP-1-8.5	2/18/2026	12:06	-0.1	0.0	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-1-8.5	3/19/2026	12:52	-0.1	-0.3	0.0	0	0.2	20.6	0.0	0.0	0.0	0.0	
VMP-1-23.5	4/22/2025	10:45	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-1-23.5	5/21/2025	10:12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-1-23.5	6/19/2025	12:27	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-1-23.5	7/17/2025	08:37	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-1-23.5	8/21/2025	11:02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-1-23.5	9/18/2025	09:50	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-1-23.5	10/23/2025	14:04	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-1-23.5	11/25/2025	12:09	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-1-23.5	12/18/2025	12:52	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-1-23.5	1/28/2026	09:23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-1-23.5	2/18/2026	12:07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-1-23.5	3/19/2026	12:53	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-1-38.5	4/22/2025	10:42	-0.59	-0.39	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-1-38.5	5/21/2025	10:11	-0.93	-0.62	0.0	0	0.3	20.3	0.0	0.0	0.0	0.0	
VMP-1-38.5	6/19/2025	12:28	-0.84	-0.67	0.0	0	0.5	19.9	3.8	0.0	0.0	0.0	
VMP-1-38.5	7/17/2025	08:36	-0.15	-0.16	0.0	0	0.7	19.7	0.0	0.0	0.0	0.0	
VMP-1-38.5	8/21/2025	11:03	-0.57	-0.37	0.0	0	0.4	20.4	0.2	0.0	0.0	0.0	
VMP-1-38.5	9/18/2025	09:51	-0.30	-0.35	0.0	0	0.3	20.5	0.0	0.0	0.0	0.0	
VMP-1-38.5	10/23/2025	14:05	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled because screen was within the capillary fringe.
VMP-1-38.5	11/25/2025	12:08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled because screen was within the capillary fringe.
VMP-1-38.5	12/18/2025	12:53	-0.14	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled because screen was within the capillary fringe.
VMP-1-38.5	1/28/2026	09:24	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-1-38.5	2/18/2026	12:08	-0.3	0.0	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-1-38.5	3/19/2026	12:54	-0.2	-0.4	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-2-5	4/22/2025	11:25	0.00	0.00	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-2-5	5/21/2025	10:34	0.00	0.00	0.0	0	0.8	20.3	0.0	0.0	0.0	0.0	
VMP-2-5	6/19/2025	11:55	-0.11	0.00	0.0	0	0.8	20.0	0.0	0.0	0.0	0.0	
VMP-2-5	7/17/2025	08:49	0.00	0.00	0.0	0	1.2	19.7	0.0	0.0	0.0	0.0	
VMP-2-5	8/21/2025	11:15	0.00	0.00	0.0	0	1.3	19.5	0.4	0.0	0.0	0.0	
VMP-2-5	9/18/2025	10:23	0.00	0.00	0.0	0	0.7	20.1	0.8	0.0	0.0	0.0	
VMP-2-5	10/24/2025	08:28	NM	NM	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-2-5	10/24/2025	08:28	0.00	0.00	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	
VMP-2-5	11/25/2025	12:40	0.13	0.00	0.0	0	0.5	20.4	0.0	0.0	0.0	0.0	
VMP-2-5	12/18/2025	13:25	0.00	0.00	0.0	0	0.5	20.1	0.0	0.0	0.0	0.0	
VMP-2-5	1/28/2026	10:36	0.0	0.0	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-2-5	1/28/2026	10:36	NM	NM	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-2-5	2/18/2026	12:45	0.0	0.0	0.0	0	0.6	20.5	0.0	0.0	0.0	0.0	
VMP-2-5	3/19/2026	13:14	0.0	0.0	0.0	0	0.8	20.3	0.0	0.0	0.0	0.0	
VMP-2-8.5	4/22/2025	11:26	-0.22	-0.32	0.0	0	0.2	20.6	0.0	0.0	0.0	0.0	
VMP-2-8.5	5/21/2025	10:35	0.34	-0.26	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	
VMP-2-8.5	6/19/2025	11:56	-0.42	0.00	0.0	0	0.7	20.0	0.0	0.0	0.0	0.0	
VMP-2-8.5	7/17/2025	08:50	-0.08	-0.17	0.0	0	1.5	19.6	0.0	0.0	0.0	0.0	
VMP-2-8.5	8/21/2025	11:16	-1.33	-0.38	0.0	0	1.3	19.5	0.3	0.0	0.0	0.0	
VMP-2-8.5	9/18/2025	10:24	-0.28	-0.32	0.0	0	0.9	19.9	0.3	0.0	0.0	0.0	
VMP-2-8.5	10/24/2025	08:29	-0.43	-0.33	0.0	0	0.8	20.2	0.0	0.0	0.0	0.0	
VMP-2-8.5	11/25/2025	12:41	-0.27	-0.31	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	
VMP-2-8.5	12/18/2025	13:26	0.00	-0.09	0.0	0	0.7	20.1	0.0	0.0	0.0	0.0	
VMP-2-8.5	1/28/2026	10:37	-0.1	0.0	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	
VMP-2-8.5	2/18/2026	12:46	0.0	0.0	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	
VMP-2-8.5	3/19/2026	13:15	-0.4	-0.4	0.0	0	0.8	20.2	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-2-22	4/22/2025	11:27	-1.42	-1.39	0.0	0	0.3	20.5	0.0	0.0	0.0	0.0	
VMP-2-22	5/21/2025	10:36	-1.54	-1.95	0.0	0	0.7	20.0	0.0	0.0	0.0	0.0	
VMP-2-22	6/19/2025	11:57	-1.80	-2.24	0.0	0	1.0	19.7	0.0	0.0	0.0	0.0	
VMP-2-22	7/17/2025	08:51	-0.60	-0.59	0.0	0	1.5	19.2	0.0	0.0	0.0	0.0	
VMP-2-22	8/21/2025	11:17	-2.32	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-2-22	9/18/2025	10:25	-2.29	-2.23	0.0	0	1.3	19.8	0.0	0.0	0.0	0.0	
VMP-2-22	10/24/2025	08:30	-2.17	-1.93	0.0	0	1.0	20.1	0.0	0.0	0.0	0.0	
VMP-2-22	11/25/2025	12:42	-1.48	-1.61	0.0	0	0.8	20.2	0.0	0.0	0.0	0.0	
VMP-2-22	12/18/2025	13:27	-0.72	-0.62	0.0	0	0.9	20.0	0.0	0.0	0.0	0.0	
VMP-2-22	1/28/2026	10:38	-0.5	0.0	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-2-22	2/18/2026	12:47	-0.4	-0.3	0.0	0	0.9	20.3	0.0	0.0	0.0	0.0	
VMP-2-22	3/19/2026	13:16	-2.1	-2.1	0.0	0	0.9	20.3	0.0	0.0	0.0	0.0	
VMP-2-42	4/22/2025	11:28	-0.93	-0.71	88.4	OVR	10.8	0.9	169	500000	500000	0.0	FID flame-out occurred on THC and methane scrubber.
VMP-2-42	5/21/2025	10:37	-1.76	-1.77	88.2	OVR	10.4	1.4	189	500000	500000	0.0	FID flame-out occurred on THC and methane scrubber.
VMP-2-42	6/19/2025	11:58	-1.47	-1.23	OVR	OVR	10.7	0.7	192	500000	500000	0.0	FID flame-out occurred on THC and methane scrubber.
VMP-2-42	7/17/2025	08:52	-0.39	-0.35	OVR	OVR	9.5	2.5	169	500000	500000	0.0	THC and methane exceeded instrument range and are estimated.
VMP-2-42	8/22/2025	12:00	-0.98	NM	OVR	OVR	11.0	0.7	184	500000	500000	0.0	Re-sampled due to ambient air in initial sample. FID flame-out occurred on THC and methane scrubber.
VMP-2-42	9/18/2025	10:26	-1.03	-0.88	OVR	OVR	10.6	1.1	266	500000	500000	0.0	FID flame-out occurred on THC and methane scrubber.
VMP-2-42	10/24/2025	08:31	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	11/25/2025	12:43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	12/18/2025	13:28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	1/28/2026	10:39	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	2/18/2026	12:48	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	3/19/2026	13:17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-5	4/22/2025	12:01	-0.20	0.00	0.0	0	0.2	20.5	0.4	4.4	2.6	1.8	
VMP-3-5	5/21/2025	11:30	0.00	0.00	0.0	0	2.2	16.7	0.0	0.0	0.0	0.0	
VMP-3-5	6/19/2025	10:30	0.00	0.00	0.0	0	4.0	16.4	0.0	0.0	0.0	0.0	
VMP-3-5	7/17/2025	09:39	0.00	0.00	0.0	0	4.7	14.0	0.0	0.0	0.0	0.0	
VMP-3-5	8/21/2025	12:46	0.00	0.00	0.0	0	4.5	16.2	1.0	0.0	0.0	0.0	
VMP-3-5	9/18/2025	10:40	0.00	0.00	0.0	0	3.1	18.2	2.6	0.0	0.0	0.0	
VMP-3-5	10/24/2025	09:25	0.00	0.00	0.0	0	1.6	19.7	0.0	0.0	0.0	0.0	
VMP-3-5	11/25/2025	11:46	0.00	0.00	0.0	0	0.5	20.2	0.0	0.0	0.0	0.0	
VMP-3-5	12/17/2025	13:39	0.00	0.00	0.0	0	0.3	20.5	0.0	0.0	0.0	0.0	
VMP-3-5	1/28/2026	09:33	0.0	0.0	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-3-5	2/18/2026	12:25	0.0	0.0	0.0	0	0.4	20.4	0.0	0.0	0.0	0.0	
VMP-3-5	3/19/2026	10:45	0.0	0.0	0.0	0	0.6	20.2	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-3-10	4/22/2025	12:02	0.00	0.00	0.0	0	0.5	19.1	0.0	0.0	0.0	0.0	
VMP-3-10	5/21/2025	11:31	0.00	0.00	0.0	0	1.3	18.4	0.0	0.0	0.0	0.0	
VMP-3-10	6/19/2025	10:31	0.00	0.00	0.0	0	1.8	18.9	0.0	0.0	0.0	0.0	
VMP-3-10	7/17/2025	09:40	0.00	0.00	0.0	0	2.1	17.4	0.0	0.0	0.0	0.0	
VMP-3-10	7/17/2025	09:40	NM	NM	0.0	0	2.2	17.3	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-3-10	8/21/2025	12:47	0.00	0.00	0.0	0	2.2	18.2	1.3	0.0	0.0	0.0	
VMP-3-10	9/18/2025	10:41	0.00	0.00	0.0	0	1.6	19.4	3.4	0.0	0.0	0.0	
VMP-3-10	10/24/2025	09:26	0.00	0.00	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	
VMP-3-10	11/25/2025	11:47	0.00	0.00	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-3-10	12/17/2025	13:40	0.00	0.00	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-3-10	1/28/2026	09:34	0.0	0.0	0.0	0	0.4	20.7	0.0	0.0	0.0	0.0	
VMP-3-10	2/18/2026	12:26	0.0	0.0	0.0	0	0.4	20.2	0.0	0.0	0.0	0.0	
VMP-3-10	3/19/2026	10:46	0.0	0.0	0.0	0	0.7	20.4	0.6	0.0	0.0	0.0	
VMP-3-22	4/22/2025	12:03	-0.23	-0.24	0.0	0	0.8	20.0	0.0	0.0	0.0	0.0	
VMP-3-22	5/21/2025	11:32	-0.45	-0.39	0.0	0	0.9	19.6	0.0	0.0	0.0	0.0	
VMP-3-22	6/19/2025	10:32	-0.34	-0.32	0.0	0	1.2	18.7	0.0	0.0	0.0	0.0	
VMP-3-22	7/17/2025	09:41	-0.08	-0.11	0.0	0	2.0	18.0	0.0	0.0	0.0	0.0	
VMP-3-22	8/21/2025	12:48	-0.25	-0.22	0.0	0	0.0	20.8	0.0	0.0	0.0	0.0	
VMP-3-22	9/18/2025	10:42	-0.06	-0.05	0.0	0	2.8	18.1	1.6	0.0	0.0	0.0	
VMP-3-22	10/24/2025	09:27	-0.26	-0.20	0.0	0	2.6	18.7	0.0	0.0	0.0	0.0	
VMP-3-22	11/25/2025	11:48	-0.18	-0.25	0.0	0	2.2	19.2	0.0	0.0	0.0	0.0	
VMP-3-22	12/17/2025	13:41	-0.12	0.00	0.0	0	2.0	19.2	0.2	0.0	0.0	0.0	
VMP-3-22	1/28/2026	09:35	-0.2	-0.2	0.0	0	1.8	19.4	0.0	0.0	0.0	0.0	
VMP-3-22	2/18/2026	12:27	-0.1	0.0	0.0	0	1.9	19.5	0.0	0.0	0.0	0.0	
VMP-3-22	3/19/2026	10:47	-0.5	-0.4	0.0	0	1.6	19.7	0.0	0.0	0.0	0.0	
VMP-3-31.5	4/22/2025	12:04	-0.76	-0.70	0.0	0	1.2	19.6	0.0	0.0	0.0	0.0	
VMP-3-31.5	5/21/2025	11:33	-1.22	-1.09	0.0	0	1.4	19.6	0.0	0.0	0.0	0.0	
VMP-3-31.5	6/19/2025	10:33	-1.10	-0.95	0.0	0	1.7	18.7	0.0	0.0	0.0	0.0	
VMP-3-31.5	7/17/2025	09:42	-0.29	-0.35	0.0	0	4.8	13.0	0.0	0.0	0.0	0.0	
VMP-3-31.5	8/21/2025	12:49	-0.87	-0.85	0.0	0	5.6	12.4	2.8	0.0	0.0	0.0	
VMP-3-31.5	9/18/2025	10:43	-0.24	0.00	0.0	0	4.7	13.9	3.3	0.0	0.0	0.0	
VMP-3-31.5	10/24/2025	09:28	-1.18	-1.06	0.0	0	4.3	15.1	0.0	0.0	0.0	0.0	
VMP-3-31.5	11/25/2025	11:49	-0.82	-0.89	0.0	0	4.3	14.9	0.0	0.0	0.0	0.0	
VMP-3-31.5	12/17/2025	13:42	0.00	0.00	0.0	0	4.5	14.6	0.0	0.0	0.0	0.0	
VMP-3-31.5	1/28/2026	09:36	-0.3	-0.4	0.0	0	3.1	17.0	0.0	0.0	0.0	0.0	
VMP-3-31.5	2/18/2026	12:28	-0.5	-0.2	0.0	0	4.2	15.7	0.0	0.0	0.0	0.0	
VMP-3-31.5	3/19/2026	10:48	-2.2	-1.4	0.0	0	3.2	17.5	0.4	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-3-39	4/22/2025	12:05	-0.91	-0.81	0.0	0	4.8	16.3	2.4	26.8	10.8	16.0	
VMP-3-39	5/21/2025	11:34	-1.46	-1.31	0.0	0	4.7	16.3	1.8	19.3	7.0	12.3	
VMP-3-39	6/19/2025	10:34	-0.91	-0.78	0.6	12	7.3	10.4	63.5	1200	241	959	
VMP-3-39	7/17/2025	09:43	-0.26	-0.29	0.7	14	7.1	10.1	72.4	2340	866	1474	
VMP-3-39	8/21/2025	12:50	-0.59	-0.52	3.8	76	7.8	9.9	211	8250	5090	3160	
VMP-3-39	9/18/2025	10:44	-0.19	-0.17	1.1	22	6.8	11.0	123	3470	1930	1540	
VMP-3-39	10/24/2025	09:29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	11/25/2025	11:50	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	12/17/2025	13:43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	1/28/2026	09:37	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	2/18/2026	12:29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled because screen was within the capillary fringe.
VMP-3-39	3/19/2026	10:49	-1.2	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled because screen was within the capillary fringe.
VMP-4-5	4/22/2025	10:00	-0.47	-0.41	0.0	0	0.2	20.7	0.8	5.0	2.0	3.0	
VMP-4-5	5/21/2025	13:13	-0.38	-0.36	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
VMP-4-5	6/19/2025	08:40	-0.41	-0.41	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-4-5	7/17/2025	08:45	-0.48	-0.17	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-4-5	8/21/2025	12:00	-0.23	-0.23	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
VMP-4-5	9/18/2025	08:10	-0.07	-0.06	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-4-5	10/23/2025	12:31	0.00	-0.28	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-4-5	11/25/2025	08:40	-0.31	-0.27	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-4-5	11/25/2025	08:40	NM	NM	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-4-5	12/17/2025	11:36	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-4-5	1/21/2026	13:41	0.0	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-4-5	2/18/2026	10:45	-0.1	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-4-5	3/18/2026	08:44	-0.5	-0.6	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
VMP-4-12	4/22/2025	10:01	-1.66	-1.54	0.0	0	0.3	20.4	0.0	0.0	0.0	0.0	
VMP-4-12	5/21/2025	13:14	-1.44	-1.47	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-4-12	6/19/2025	08:41	-1.47	-1.53	0.0	0	0.6	20.3	0.0	0.0	0.0	0.0	
VMP-4-12	7/17/2025	08:46	-1.75	-0.53	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	
VMP-4-12	8/21/2025	12:01	-1.58	-1.24	0.0	0	0.8	20.4	0.3	0.0	0.0	0.0	
VMP-4-12	9/18/2025	08:11	-0.36	-0.35	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-4-12	10/23/2025	12:32	-1.62	-1.72	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
VMP-4-12	11/25/2025	08:41	-1.60	-1.55	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-4-12	11/25/2025	08:41	NM	NM	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-4-12	12/17/2025	11:37	-0.55	-0.50	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-4-12	1/21/2026	13:42	-0.4	-0.6	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-4-12	2/18/2026	10:46	-0.5	-0.5	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-4-12	3/19/2026	08:45	-1.8	-1.9	0.0	0	0.4	20.8	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-4-23.5	4/22/2025	10:02	-1.11	-0.98	0.0	0	3.3	17.3	0.0	0.0	0.0	0.0	
VMP-4-23.5	5/21/2025	13:15	-1.16	-1.08	0.0	0	4.0	16.1	0.0	0.6	0.2	0.4	
VMP-4-23.5	6/19/2025	08:42	-1.33	-1.16	0.0	0	3.5	16.9	0.0	4.2	4.2	0.0	
VMP-4-23.5	7/17/2025	08:47	-1.26	-1.72	0.0	0	3.3	16.6	0.0	0.0	0.0	0.0	
VMP-4-23.5	7/17/2025	08:47	NM	NM	0.0	0	3.3	16.6	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-4-23.5	8/21/2025	12:02	-0.62	-0.66	0.0	0	3.5	16.6	0.0	2.8	2.5	0.3	
VMP-4-23.5	9/18/2025	08:12	-0.26	-0.23	0.0	0	2.9	17.1	0.0	0.0	0.0	0.0	
VMP-4-23.5	10/23/2025	12:33	-0.77	-0.63	0.0	0	3.8	16.7	0.0	0.0	0.0	0.0	
VMP-4-23.5	11/25/2025	08:42	-1.36	-1.08	0.0	0	3.8	17.1	0.0	0.0	0.0	0.0	
VMP-4-23.5	12/17/2025	11:38	-0.21	-0.23	0.0	0	4.3	15.8	0.0	0.0	0.0	0.0	
VMP-4-23.5	1/21/2026	13:43	-0.3	-0.4	0.0	0	5.1	14.4	0.0	0.0	0.0	0.0	
VMP-4-23.5	2/18/2026	10:47	-0.7	-0.5	0.0	0	5.6	14.3	0.0	0.0	0.0	0.0	
VMP-4-23.5	3/19/2026	08:46	-29.5	-2.4	0.0	0	4.8	16.4	0.3	0.0	0.0	0.0	
VMP-4-39	4/22/2025	10:03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	5/21/2025	13:16	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	6/19/2025	08:43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	7/17/2025	08:48	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	8/21/2025	12:03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	9/18/2025	08:13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	10/23/2025	12:34	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	11/25/2025	08:43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	12/17/2025	11:39	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	1/21/2026	13:44	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	2/18/2026	10:48	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	3/19/2026	08:47	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-5-5	4/22/2025	08:52	0.00	0.00	0.0	0	0.4	20.6	0.2	3.0	1.0	2.0	
VMP-5-5	5/22/2025	11:48	-0.28	0.00	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-5-5	6/19/2025	08:00	0.00	0.00	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	
VMP-5-5	7/16/2025	13:13	-0.09	0.00	0.0	0	1.0	19.8	0.0	0.0	0.0	0.0	
VMP-5-5	8/21/2025	10:22	0.00	0.00	0.0	0	1.8	19.1	0.0	0.0	0.0	0.0	
VMP-5-5	9/17/2025	13:30	0.00	0.00	0.0	0	2.0	19.1	0.0	0.0	0.0	0.0	
VMP-5-5	10/23/2025	11:29	-0.50	-0.51	0.0	0	1.3	19.8	0.0	0.0	0.0	0.0	
VMP-5-5	11/24/2025	13:25	0.00	0.00	0.0	0	1.0	20.0	0.0	0.0	0.0	0.0	
VMP-5-5	12/17/2025	10:33	0.00	0.00	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-5-5	1/21/2026	12:14	0.0	0.0	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-5-5	2/18/2026	10:33	0.0	0.0	0.0	0	0.4	20.7	0.0	0.0	0.0	0.0	
VMP-5-5	3/19/2026	08:15	0.0	0.0	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-5-12.5	4/22/2025	08:53	0.00	0.00	0.0	0	0.8	20.1	0.5	3.8	0.0	3.8	
VMP-5-12.5	5/22/2025	11:49	-0.26	0.45	0.0	0	1.4	19.4	0.0	0.0	0.0	0.0	
VMP-5-12.5	6/19/2025	08:01	-0.30	0.22	0.0	0	2.2	18.2	0.0	0.0	0.0	0.0	
VMP-5-12.5	7/16/2025	13:14	0.00	0.00	0.0	0	2.9	17.7	0.0	0.0	0.0	0.0	
VMP-5-12.5	8/21/2025	10:23	0.00	0.00	0.0	0	2.4	18.5	0.0	0.0	0.0	0.0	
VMP-5-12.5	9/17/2025	13:31	0.00	0.00	0.0	0	3.8	17.3	0.0	0.0	0.0	0.0	
VMP-5-12.5	10/23/2025	11:30	-0.16	0.34	0.0	0	0.8	20.4	0.0	3.3	2.8	0.5	
VMP-5-12.5	11/24/2025	13:26	0.00	0.00	0.0	0	2.5	19.0	0.0	0.0	0.0	0.0	
VMP-5-12.5	12/17/2025	10:34	0.00	0.48	0.0	0	1.5	19.8	0.0	0.0	0.0	0.0	
VMP-5-12.5	1/21/2026	12:15	0.0	0.0	0.0	0	1.3	20.1	0.0	0.0	0.0	0.0	
VMP-5-12.5	2/18/2026	10:34	0.0	0.0	0.0	0	1.1	20.2	0.0	0.0	0.0	0.0	
VMP-5-12.5	3/19/2026	08:16	0.0	0.2	0.0	0	1.0	20.3	0.0	0.0	0.0	0.0	
VMP-5-31	4/22/2025	08:54	-0.38	-0.29	0.0	0	2.3	18.5	0.0	0.0	0.0	0.0	
VMP-5-31	5/22/2025	11:50	-0.25	-0.11	0.0	0	1.9	18.9	0.0	0.0	0.0	0.0	
VMP-5-31	6/19/2025	08:02	-0.72	-0.52	0.0	0	2.3	17.7	0.0	0.0	0.0	0.0	
VMP-5-31	6/19/2025	08:02	NM	NM	0.0	0	2.1	17.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-5-31	7/16/2025	13:15	0.00	0.10	0.0	0	2.4	17.5	0.0	0.0	0.0	0.0	
VMP-5-31	8/21/2025	10:24	-0.23	-0.13	0.0	0	2.8	17.1	0.0	0.0	0.0	0.0	
VMP-5-31	9/17/2025	13:32	0.00	0.09	0.0	0	3.3	16.8	0.0	0.0	0.0	0.0	
VMP-5-31	10/24/2025	09:43	-0.33	0.00	0.0	0	3.7	16.7	0.0	0.0	0.0	0.0	
VMP-5-31	11/24/2025	13:27	0.00	0.00	0.0	0	3.7	17.0	0.0	0.0	0.0	0.0	
VMP-5-31	12/17/2025	10:35	0.00	0.00	0.0	0	3.7	17.2	0.0	0.0	0.0	0.0	
VMP-5-31	1/21/2026	12:16	0.0	0.0	0.0	0	3.6	17.4	0.0	0.0	0.0	0.0	
VMP-5-31	2/18/2026	10:35	-0.3	0.0	0.0	0	3.4	17.6	0.0	0.0	0.0	0.0	
VMP-5-31	3/19/2026	08:17	-0.3	-0.5	0.0	0	3.6	17.6	0.0	0.0	0.0	0.0	
VMP-5-40	4/22/2025	08:55	-0.38	-0.29	0.0	0	2.3	18.5	0.0	0.0	0.0	0.0	
VMP-5-40	5/22/2025	11:51	-0.39	-0.15	0.0	0	1.1	20.0	0.0	0.0	0.0	0.0	
VMP-5-40	6/19/2025	08:03	-0.75	-0.51	0.0	0	2.5	17.6	0.0	0.0	0.0	0.0	
VMP-5-40	7/16/2025	13:16	0.00	0.00	0.0	0	2.4	17.6	0.0	0.0	0.0	0.0	
VMP-5-40	8/21/2025	10:25	-0.21	-0.12	0.0	0	2.9	17.1	0.0	0.0	0.0	0.0	
VMP-5-40	9/17/2025	13:33	0.00	0.03	0.0	0	3.4	16.8	0.0	0.0	0.0	0.0	
VMP-5-40	10/23/2025	11:32	-0.29	0.78	0.0	0	3.6	16.9	0.0	0.0	0.0	0.0	
VMP-5-40	11/24/2025	13:28	0.00	0.00	0.0	0	3.6	17.2	0.0	0.0	0.0	0.0	
VMP-5-40	12/17/2025	10:36	0.00	0.00	0.0	0	3.6	17.2	0.0	0.0	0.0	0.0	
VMP-5-40	1/21/2026	12:17	0.2	0.0	0.0	0	3.4	17.6	0.0	0.0	0.0	0.0	
VMP-5-40	2/18/2026	10:36	-0.3	-0.2	0.0	0	3.6	17.4	0.0	0.0	0.0	0.0	
VMP-5-40	3/19/2026	08:18	-0.6	-0.5	0.0	0	3.4	17.8	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-6-5	4/21/2025	14:02	0.00	0.00	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-6-5	5/22/2025	12:18	0.00	0.00	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-6-5	6/18/2025	14:20	0.00	0.00	0.0	0	1.6	19.6	0.0	0.0	0.0	0.0	
VMP-6-5	7/16/2025	12:37	0.00	0.00	0.0	0	1.5	19.0	0.0	0.0	0.0	0.0	
VMP-6-5	8/21/2025	09:25	0.00	0.00	0.0	0	1.4	19.8	0.0	0.0	0.0	0.0	
VMP-6-5	9/17/2025	12:25	0.00	0.00	0.0	0	4.1	17.0	0.0	0.0	0.0	0.0	
VMP-6-5	10/22/2025	13:18	0.00	0.00	0.0	0	2.9	17.6	0.0	6.7	0.0	6.7	
VMP-6-5	11/24/2025	12:15	0.00	0.00	0.0	0	4.2	16.3	0.0	2.7	0.0	2.7	
VMP-6-5	12/17/2025	09:12	0.00	0.00	0.0	0	0.4	20.7	0.0	0.0	0.0	0.0	
VMP-6-5	1/21/2026	11:23	0.0	0.0	0.0	0	1.9	19.5	0.0	0.0	0.0	0.0	
VMP-6-5	2/18/2026	09:13	0.0	0.0	0.0	0	0.8	20.7	0.0	0.0	0.0	0.0	
VMP-6-5	3/18/2026	13:30	0.0	0.0	0.0	0	1.8	19.6	0.0	0.0	0.0	0.0	
VMP-6-10	4/21/2025	14:03	0.00	0.00	0.0	0	1.5	19.3	0.0	0.0	0.0	0.0	
VMP-6-10	5/22/2025	12:19	0.00	0.00	0.0	0	1.7	19.1	0.0	0.0	0.0	0.0	
VMP-6-10	6/18/2025	14:21	0.00	0.00	0.0	0	2.5	17.8	0.0	0.0	0.0	0.0	
VMP-6-10	7/16/2025	12:38	0.00	0.00	0.0	0	3.7	16.5	0.0	0.0	0.0	0.0	
VMP-6-10	8/21/2025	09:26	0.00	0.00	0.0	0	4.2	16.8	0.0	0.0	0.0	0.0	
VMP-6-10	9/17/2025	12:26	0.00	0.00	0.0	0	4.7	15.9	0.0	0.0	0.0	0.0	
VMP-6-10	10/22/2025	13:19	0.00	0.00	0.0	0	4.4	16.2	0.0	7.7	0.0	7.7	
VMP-6-10	11/24/2025	12:16	-0.09	0.00	0.0	0	4.9	15.5	0.0	2.7	0.0	2.7	
VMP-6-10	12/17/2025	09:13	-0.19	0.00	0.0	0	2.1	18.9	0.0	0.0	0.0	0.0	
VMP-6-10	1/21/2026	11:24	0.0	0.1	0.0	0	2.8	18.3	0.0	0.0	0.0	0.0	
VMP-6-10	2/18/2026	09:14	0.0	0.0	0.0	0	2.4	18.7	0.0	0.0	0.0	0.0	
VMP-6-10	3/18/2026	13:31	0.0	0.0	0.0	0	2.4	18.8	0.0	0.0	0.0	0.0	
VMP-6-31.5	4/21/2025	14:04	-0.14	-0.12	0.0	0	5.0	14.8	0.0	0.0	0.0	0.0	
VMP-6-31.5	5/22/2025	12:20	0.00	0.00	0.0	0	5.3	13.8	0.0	0.0	0.0	0.0	
VMP-6-31.5	6/18/2025	14:22	0.00	0.00	0.0	0	6.0	12.6	0.0	0.0	0.0	0.0	
VMP-6-31.5	7/16/2025	12:39	0.00	0.00	0.0	0	6.0	12.3	0.0	0.0	0.0	0.0	
VMP-6-31.5	8/21/2025	09:27	0.00	0.00	0.0	0	6.7	12.3	0.0	0.0	0.0	0.0	
VMP-6-31.5	9/17/2025	12:27	0.00	0.00	0.0	0	5.4	14.5	0.0	0.0	0.0	0.0	
VMP-6-31.5	10/22/2025	13:20	0.00	0.00	0.0	0	7.4	12.1	0.0	0.0	0.0	0.0	
VMP-6-31.5	11/24/2025	12:17	0.00	0.12	0.0	0	7.5	12.2	0.0	0.0	0.0	0.0	
VMP-6-31.5	12/17/2025	09:14	-0.10	0.00	0.0	0	6.9	13.3	0.0	0.0	0.0	0.0	
VMP-6-31.5	1/21/2026	11:25	0.1	0.2	0.0	0	6.4	14.0	0.0	0.0	0.0	0.0	
VMP-6-31.5	1/21/2026	11:25	NM	NM	0.0	0	6.4	14.0	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-6-31.5	2/18/2026	09:15	0.0	0.0	0.0	0	7.0	13.4	0.0	0.0	0.0	0.0	
VMP-6-31.5	3/18/2026	13:32	0.0	0.0	0.0	0	6.2	14.3	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-6-39	4/21/2025	14:05	-0.18	-0.13	0.0	0	6.7	12.3	0.0	0.0	0.0	0.0	
VMP-6-39	5/22/2025	12:21	0.00	0.00	0.0	0	6.0	13.0	0.0	0.0	0.0	0.0	
VMP-6-39	6/18/2025	14:23	0.00	0.00	0.0	0	6.0	12.9	0.0	0.0	0.0	0.0	
VMP-6-39	7/16/2025	12:40	0.00	0.00	0.0	0	2.0	18.8	0.0	0.0	0.0	0.0	
VMP-6-39	8/21/2025	09:28	0.00	0.00	0.0	0	6.9	12.2	0.0	0.0	0.0	0.0	
VMP-6-39	9/17/2025	12:28	0.00	0.00	0.0	0	7.1	12.1	0.0	0.0	0.0	0.0	
VMP-6-39	10/22/2025	13:21	0.00	0.00	0.0	0	7.3	12.2	0.4	3.4	0.0	3.4	
VMP-6-39	11/24/2025	12:18	0.00	0.00	0.0	0	7.7	12.0	0.0	4.2	2.9	1.3	
VMP-6-39	12/17/2025	09:15	-0.10	0.00	0.0	0	7.2	12.9	0.0	0.0	0.0	0.0	
VMP-6-39	12/17/2025	09:15	NM	NM	0.0	0	7.1	13.0	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-6-39	1/21/2026	11:26	0.0	0.1	0.0	0	6.6	13.7	0.0	0.0	0.0	0.0	
VMP-6-39	2/18/2026	09:16	-0.1	0.0	0.0	0	6.8	13.4	0.0	0.0	0.0	0.0	
VMP-6-39	3/18/2026	13:33	0.0	0.0	0.0	0	6.8	13.6	0.0	0.0	0.0	0.0	
VMP-7-5	4/21/2025	13:27	0.00	0.00	0.0	0	0.4	20.7	0.0	0.0	0.0	0.0	
VMP-7-5	5/22/2025	12:43	0.00	0.00	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-7-5	6/18/2025	13:30	0.00	0.00	0.0	0	0.8	20.3	0.0	0.0	0.0	0.0	
VMP-7-5	7/16/2025	11:55	0.00	0.00	0.0	0	1.3	19.7	0.0	0.0	0.0	0.0	
VMP-7-5	8/20/2025	13:52	0.00	0.00	0.0	0	1.2	19.4	0.0	2.6	1.4	1.2	
VMP-7-5	9/17/2025	11:50	0.00	0.00	0.0	0	1.2	19.6	0.0	0.0	0.0	0.0	
VMP-7-5	10/22/2025	12:42	0.00	0.00	0.0	0	1.2	19.6	0.0	0.0	0.0	0.0	
VMP-7-5	11/24/2025	11:50	0.00	0.00	0.0	0	0.9	19.8	0.0	0.0	0.0	0.0	
VMP-7-5	12/17/2025	08:32	0.00	0.00	0.0	0	0.6	20.5	0.0	0.0	0.0	0.0	
VMP-7-5	12/17/2025	08:32	NM	NM	0.0	0	0.6	20.5	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-7-5	1/21/2026	10:13	0.0	0.0	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-7-5	2/18/2026	08:51	-0.3	0.0	0.0	0	0.4	20.7	0.2	0.0	0.0	0.0	
VMP-7-5	3/18/2026	12:55	0.0	0.0	0.0	0	0.4	20.8	1.2	0.0	0.0	0.0	
VMP-7-13.5	4/21/2025	13:28	0.00	-0.12	0.0	0	0.5	20.7	0.0	0.0	0.0	0.0	
VMP-7-13.5	5/22/2025	12:44	0.00	0.00	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-7-13.5	6/18/2025	13:31	0.00	0.00	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	
VMP-7-13.5	6/18/2025	13:31	NM	NM	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-7-13.5	7/16/2025	11:56	-5.18	-0.24	0.0	0	0.9	20.1	0.0	0.0	0.0	0.0	
VMP-7-13.5	8/20/2025	13:53	0.00	-0.11	0.0	0	0.6	19.6	0.0	8.8	5.4	3.4	
VMP-7-13.5	9/17/2025	11:51	0.00	0.00	0.0	0	0.5	20.3	2.3	5.4	3.7	1.7	
VMP-7-13.5	10/22/2025	12:43	0.00	0.00	0.0	0	0.7	20.0	0.0	0.0	0.0	0.0	
VMP-7-13.5	11/24/2025	11:51	0.00	0.00	0.0	0	0.8	20.0	0.0	0.0	0.0	0.0	
VMP-7-13.5	12/17/2025	08:33	0.00	0.00	0.0	0	0.6	20.5	0.0	0.0	0.0	0.0	
VMP-7-13.5	1/21/2026	10:14	0.0	0.0	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-7-13.5	2/18/2026	08:52	-1.2	0.0	0.0	0	0.5	20.5	0.3	0.0	0.0	0.0	
VMP-7-13.5	3/18/2026	12:56	0.0	0.0	0.0	0	0.3	20.8	1.8	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-7-29.5	4/21/2025	13:29	-0.31	-0.21	0.0	0	2.6	18.5	0.0	0.0	0.0	0.0	
VMP-7-29.5	5/22/2025	12:45	-0.40	0.72	0.0	0	2.6	18.0	0.0	0.0	0.0	0.0	
VMP-7-29.5	6/18/2025	13:32	0.00	0.88	0.0	0	2.9	17.6	0.0	0.0	0.0	0.0	
VMP-7-29.5	7/16/2025	11:57	-0.13	1.14	0.0	0	3.0	17.2	0.0	0.0	0.0	0.0	
VMP-7-29.5	8/20/2025	13:54	-0.28	0.67	0.0	0	3.5	16.9	0.0	0.0	0.0	0.0	
VMP-7-29.5	9/17/2025	11:52	0.79	0.39	0.0	0	3.5	16.9	0.3	0.0	0.0	0.0	
VMP-7-29.5	10/22/2025	12:44	-0.56	0.70	0.0	0	4.0	16.4	0.2	0.0	0.0	0.0	
VMP-7-29.5	11/24/2025	11:52	1.25	0.21	0.0	0	4.2	16.2	0.0	0.0	0.0	0.0	
VMP-7-29.5	12/17/2025	08:34	-0.35	0.00	0.0	0	4.0	17.0	0.0	0.0	0.0	0.0	
VMP-7-29.5	1/21/2026	10:15	0.0	0.0	0.0	0	3.0	18.1	0.0	0.0	0.0	0.0	
VMP-7-29.5	2/18/2026	08:53	-0.2	-0.2	0.0	0	3.5	17.7	0.0	0.0	0.0	0.0	
VMP-7-29.5	3/18/2026	12:57	0.0	0.0	0.0	0	3.2	17.9	0.0	0.0	0.0	0.0	
VMP-7-38	4/21/2025	13:30	0.00	-0.15	0.0	0	2.5	18.7	0.0	0.0	0.0	0.0	
VMP-7-38	5/22/2025	12:46	0.00	0.00	0.0	0	2.3	18.5	0.0	0.0	0.0	0.0	
VMP-7-38	6/18/2025	13:33	0.00	0.00	0.0	0	2.5	18.2	0.0	0.0	0.0	0.0	
VMP-7-38	7/16/2025	11:58	0.00	0.10	0.0	0	2.6	17.8	0.0	0.0	0.0	0.0	
VMP-7-38	8/20/2025	13:55	0.00	0.00	0.0	0	2.9	17.6	0.0	0.0	0.0	0.0	
VMP-7-38	9/17/2025	11:53	0.00	0.00	0.0	0	2.9	17.7	0.3	0.0	0.0	0.0	
VMP-7-38	10/22/2025	12:45	0.00	0.00	0.0	0	2.2	18.7	0.0	0.0	0.0	0.0	
VMP-7-38	11/24/2025	11:53	0.17	0.76	0.0	0	3.3	17.1	0.0	0.0	0.0	0.0	
VMP-7-38	12/17/2025	08:35	-0.09	-0.14	0.0	0	2.9	18.1	0.0	0.0	0.0	0.0	
VMP-7-38	1/21/2026	10:16	0.0	0.0	0.0	0	2.5	18.7	0.0	0.0	0.0	0.0	
VMP-7-38	2/18/2026	08:54	NM	NM	0.0	0	2.6	18.6	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-7-38	2/18/2026	08:54	-0.1	0.0	0.0	0	2.5	18.7	0.0	0.0	0.0	0.0	
VMP-7-38	3/18/2026	12:58	0.0	0.0	0.0	0	2.7	18.6	0.0	0.0	0.0	0.0	
VMP-9-5	4/21/2025	11:50	0.00	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-9-5	5/22/2025	13:13	0.00	0.00	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-9-5	6/18/2025	11:35	-0.13	0.00	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-9-5	7/16/2025	11:00	-0.11	-0.11	0.0	0	0.4	20.4	0.0	0.0	0.0	0.0	
VMP-9-5	8/20/2025	12:32	0.00	-0.15	0.0	0	0.4	20.4	1.4	0.0	0.0	0.0	
VMP-9-5	9/17/2025	10:45	0.00	0.00	0.0	0	0.5	20.2	0.2	0.0	0.0	0.0	
VMP-9-5	10/22/2025	10:15	0.00	0.00	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-9-5	11/24/2025	11:20	0.00	0.00	0.0	0	0.3	20.3	0.0	0.0	0.0	0.0	
VMP-9-5	12/18/2025	11:19	0.00	0.00	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-9-5	1/21/2026	08:34	0.0	0.0	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-9-5	2/18/2026	08:33	0.0	0.0	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-9-5	3/18/2026	11:10	0.0	0.0	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-9-11.5	4/21/2025	11:51	-0.21	-0.18	0.0	0	0.4	20.7	0.0	0.0	0.0	0.0	
VMP-9-11.5	5/22/2025	13:14	-0.22	-0.21	0.0	0	0.9	20.0	0.0	0.0	0.0	0.0	
VMP-9-11.5	6/18/2025	11:36	-0.32	0.00	0.0	0	0.9	20.1	0.0	0.0	0.0	0.0	
VMP-9-11.5	7/16/2025	11:01	-0.30	-0.32	0.0	0	1.5	19.5	0.0	0.0	0.0	0.0	
VMP-9-11.5	8/20/2025	12:33	-0.17	-0.19	0.0	0	1.2	19.6	0.0	0.0	0.0	0.0	
VMP-9-11.5	9/17/2025	10:46	-0.16	-0.16	0.0	0	1.0	19.8	0.0	0.0	0.0	0.0	
VMP-9-11.5	10/22/2025	10:16	0.00	-0.09	0.0	0	1.0	20.0	0.0	0.0	0.0	0.0	
VMP-9-11.5	11/24/2025	11:21	0.00	0.00	0.0	0	0.8	20.0	0.0	0.0	0.0	0.0	
VMP-9-11.5	12/18/2025	11:20	0.00	-0.30	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-9-11.5	1/21/2026	08:35	0.0	0.0	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-9-11.5	2/18/2026	08:34	-0.6	-0.2	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-9-11.5	3/18/2026	11:11	0.0	0.0	0.0	0	0.4	20.4	0.0	0.0	0.0	0.0	
VMP-9-25.5	4/21/2025	11:52	-0.47	-0.47	0.0	0	1.0	20.0	0.0	0.0	0.0	0.0	
VMP-9-25.5	5/22/2025	13:15	-0.53	-0.53	0.0	0	0.9	19.8	0.0	0.0	0.0	0.0	
VMP-9-25.5	6/18/2025	11:37	-0.67	-0.17	0.0	0	1.1	19.7	0.0	0.0	0.0	0.0	
VMP-9-25.5	7/16/2025	11:02	-0.63	-0.68	0.0	0	1.5	19.0	0.0	0.0	0.0	0.0	
VMP-9-25.5	8/20/2025	12:34	-0.37	-0.38	0.0	0	1.6	19.1	0.0	0.0	0.0	0.0	
VMP-9-25.5	9/17/2025	10:47	-0.31	-0.31	0.0	0	1.7	19.1	0.0	0.0	0.0	0.0	
VMP-9-25.5	10/22/2025	10:17	-0.16	-0.22	0.0	0	1.7	19.2	0.0	0.0	0.0	0.0	
VMP-9-25.5	11/24/2025	11:22	0.00	0.27	0.0	0	1.6	19.2	0.0	0.0	0.0	0.0	
VMP-9-25.5	12/18/2025	11:21	-0.12	-0.55	0.0	0	1.1	20.0	0.0	0.0	0.0	0.0	
VMP-9-25.5	1/21/2026	08:36	-0.2	-0.2	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	
VMP-9-25.5	2/18/2026	08:35	-0.5	-0.4	0.0	0	0.8	20.2	0.0	0.0	0.0	0.0	
VMP-9-25.5	3/18/2026	11:12	0.0	-0.2	0.0	0	0.8	20.1	0.0	0.0	0.0	0.0	
VMP-9-38.5	4/21/2025	11:53	-0.50	-0.47	0.0	0	2.6	18.4	0.0	0.0	0.0	0.0	
VMP-9-38.5	5/22/2025	13:16	-0.55	-0.54	0.0	0	2.2	18.4	0.0	0.0	0.0	0.0	
VMP-9-38.5	6/18/2025	11:38	-0.59	-0.17	0.0	0	2.2	18.4	0.0	0.0	0.0	0.0	
VMP-9-38.5	7/16/2025	11:03	-0.63	-0.66	0.0	0	2.5	17.9	0.0	0.0	0.0	0.0	
VMP-9-38.5	8/20/2025	12:35	-0.41	-0.40	0.0	0	2.5	17.7	1.6	0.0	0.0	0.0	
VMP-9-38.5	9/17/2025	10:48	-0.33	-0.33	0.0	0	2.6	17.5	0.3	0.0	0.0	0.0	
VMP-9-38.5	9/17/2025	10:48	NM	NM	0.0	0	2.6	17.6	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-9-38.5	10/22/2025	10:18	-0.23	-0.21	0.0	0	3.0	17.3	0.0	0.0	0.0	0.0	
VMP-9-38.5	11/24/2025	11:23	0.00	0.28	0.0	0	3.4	16.5	0.0	0.0	0.0	0.0	
VMP-9-38.5	12/18/2025	11:22	0.00	-0.66	0.0	0	3.0	17.6	0.0	0.0	0.0	0.0	
VMP-9-38.5	1/21/2026	08:37	-0.2	-0.2	0.0	0	2.4	18.3	0.0	0.0	0.0	0.0	
VMP-9-38.5	2/18/2026	08:36	-0.9	-0.4	0.0	0	2.7	18.2	0.0	0.0	0.0	0.0	
VMP-9-38.5	3/18/2026	11:13	-0.6	-0.3	0.0	0	2.8	17.8	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-10-5	4/21/2025	10:39	0.00	-0.16	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-10-5	5/22/2025	10:33	-0.52	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-10-5	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-10-5	7/16/2025	08:36	-0.69	-0.62	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-10-5	8/20/2025	10:17	-0.37	-0.28	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-10-5	9/17/2025	08:45	-0.25	-0.25	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-10-5	10/22/2025	08:49	0.00	0.00	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-10-5	11/24/2025	09:14	-0.23	-0.21	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-10-5	12/18/2025	09:12	-0.19	-0.18	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-10-5	1/22/2026	11:46	0.0	-0.1	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-10-5	2/17/2026	11:22	0.0	-0.2	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-10-5	3/18/2026	08:30	-0.6	-0.5	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-10-10	4/21/2025	10:40	0.00	-0.21	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-10-10	5/22/2025	10:34	-0.66	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-10-10	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-10-10	7/16/2025	08:37	-0.82	-0.76	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-10-10	8/20/2025	10:18	-0.48	-0.39	0.0	0	0.2	20.8	0.6	0.0	0.0	0.0	
VMP-10-10	9/17/2025	08:46	-0.35	-0.33	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-10-10	10/22/2025	08:50	0.00	0.00	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-10-10	11/24/2025	09:15	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-10-10	12/18/2025	09:13	-0.12	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-10-10	1/22/2026	11:47	0.0	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-10-10	2/17/2026	11:23	-0.4	0.0	0.0	0	0.1	20.9	0.0	5.3	4.8	0.5	
VMP-10-10	3/18/2026	08:31	-0.7	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-10-20	4/21/2025	10:41	0.00	-0.32	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-10-20	5/22/2025	10:35	-0.92	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-10-20	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-10-20	7/16/2025	08:38	-1.09	-1.02	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-10-20	8/20/2025	10:19	-0.71	-0.60	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-10-20	9/17/2025	08:47	-0.54	-0.52	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-10-20	10/22/2025	08:51	-0.21	0.00	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-10-20	11/24/2025	09:16	0.00	-0.48	0.0	0	0.2	20.8	0.0	4.2	3.4	0.8	
VMP-10-20	12/18/2025	09:14	-0.32	-0.29	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-10-20	1/22/2026	11:48	-0.7	-0.4	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-10-20	2/17/2026	11:24	-0.5	-0.4	0.0	0	0.1	20.9	0.0	3.2	2.5	0.7	
VMP-10-20	3/18/2026	08:32	-0.5	-0.6	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-10-30	4/21/2025	10:42	0.00	-0.41	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-10-30	5/22/2025	10:36	-0.92	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-10-30	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-10-30	7/16/2025	08:39	-0.15	-0.14	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-10-30	7/16/2025	08:39	NM	NM	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-10-30	8/20/2025	10:20	-0.80	-0.65	0.0	0	0.8	19.9	0.0	0.0	0.0	0.0	
VMP-10-30	9/17/2025	08:48	0.14	-0.60	0.0	0	1.2	19.7	0.3	20.3	18.9	1.4	
VMP-10-30	10/22/2025	08:52	-0.14	0.25	0.0	0	2.0	18.9	8.9	472	398	74.0	
VMP-10-30	11/24/2025	09:17	-0.37	0.00	0.2	4	4.3	16.4	48.9	1037	745	292	
VMP-10-30	12/18/2025	09:15	-0.32	0.00	0.0	0	2.0	19.1	1.1	22.9	18.6	4.3	
VMP-10-30	1/22/2026	11:49	-0.6	-0.5	0.0	0	1.1	19.9	0.4	24.0	22.2	1.8	
VMP-10-30	2/17/2026	11:25	-0.7	0.0	0.0	0	0.9	20.1	0.0	22.6	21.5	1.1	
VMP-10-30	3/18/2026	08:33	-1.0	-0.8	0.0	0	0.9	20.1	0.5	34.3	30.8	3.5	
VMP-11-5	4/21/2025	09:04	-0.36	-0.10	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-11-5	5/22/2025	09:53	-0.46	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-11-5	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-11-5	7/16/2025	09:10	-0.73	-0.69	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-11-5	8/20/2025	11:01	-0.33	-0.46	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-11-5	9/17/2025	08:30	-0.44	-0.42	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-11-5	10/22/2025	08:37	0.61	0.00	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-11-5	11/24/2025	08:28	-0.75	-0.50	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-11-5	12/18/2025	09:20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-11-5	1/22/2026	11:18	-0.5	-0.6	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-11-5	2/17/2026	12:05	-7.8	-0.8	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-11-5	3/18/2026	10:20	-1.9	-0.7	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-11-8	4/21/2025	09:05	0.00	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-11-8	4/21/2025	09:05	NM	NM	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-11-8	5/22/2025	09:54	-0.83	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-11-8	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-11-8	7/16/2025	09:11	-0.96	-0.93	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-11-8	8/20/2025	11:02	-0.54	-0.65	0.0	0	0.4	20.5	0.5	0.0	0.0	0.0	
VMP-11-8	9/17/2025	08:31	-0.59	-0.58	0.0	0	0.2	20.4	0.0	0.0	0.0	0.0	
VMP-11-8	10/22/2025	08:38	0.00	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-11-8	11/24/2025	08:29	-0.60	-0.59	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-11-8	12/18/2025	09:21	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-11-8	1/22/2026	11:19	-0.6	-0.7	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-11-8	1/22/2026	11:19	NM	NM	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-11-8	2/17/2026	12:06	-1.8	-1.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-11-8	3/18/2026	10:21	-2.1	-0.8	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-11-29	4/21/2025	09:06	-0.15	-0.14	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-11-29	5/22/2025	09:55	-3.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-11-29	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-11-29	7/16/2025	09:12	-4.00	-3.84	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	
VMP-11-29	8/20/2025	11:03	NM	NM	0.0	0	0.4	20.4	0.6	0.0	0.0	0.0	
VMP-11-29	8/20/2025	11:03	-2.06	-3.77	0.0	0	0.4	20.5	0.8	0.0	0.0	0.0	Duplicate sample.
VMP-11-29	9/17/2025	08:32	-2.99	-3.04	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-11-29	9/17/2025	08:32	NM	NM	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-11-29	10/22/2025	08:39	-0.66	0.00	0.0	0	0.6	20.5	0.0	0.0	0.0	0.0	
VMP-11-29	11/24/2025	08:30	-2.75	-2.71	0.0	0	0.7	20.4	0.0	18.7	18.2	0.5	
VMP-11-29	12/18/2025	09:22	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-11-29	1/22/2026	11:20	-1.8	-2.4	0.0	0	0.8	20.5	0.4	3.7	2.7	1.0	
VMP-11-29	2/17/2026	12:07	-2.6	-2.7	0.0	0	0.9	20.4	0.0	5.2	4.8	0.4	
VMP-11-29	3/18/2026	10:22	-2.6	-2.8	0.0	0	0.9	20.3	0.2	34.3	32.4	1.9	
VMP-11-38	4/21/2025	09:07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-11-38	5/22/2025	09:56	-0.76	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-11-38	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-11-38	7/16/2025	09:13	-0.48	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-11-38	8/20/2025	11:04	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-11-38	9/17/2025	08:33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-11-38	10/22/2025	08:40	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-11-38	11/24/2025	08:31	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-11-38	12/18/2025	09:23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-11-38	1/22/2026	11:21	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-11-38	2/17/2026	12:08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-11-38	3/18/2026	10:23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-12-5	4/21/2025	09:05	-0.88	-0.50	0.0	0	0.1	20.9	0.8	2.9	1.8	1.1	
VMP-12-5	5/22/2025	08:56	-1.98	-1.92	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-12-5	6/19/2025	08:18	-1.74	-1.84	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-12-5	7/16/2025	08:38	-0.54	-0.50	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-12-5	8/20/2025	09:04	-1.37	-1.29	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-12-5	9/17/2025	09:16	-0.93	-0.95	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-12-5	10/22/2025	13:09	-0.51	-1.34	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-12-5	11/24/2025	09:09	-0.96	-0.47	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-12-5	12/17/2025	13:21	-1.85	-1.81	0.0	0	0.0	20.9	0.6	4.6	1.8	2.8	
VMP-12-5	1/21/2026	09:10	-0.9	-0.8	0.0	0	0.0	20.9	0.0	2.3	1.8	0.5	
VMP-12-5	2/18/2026	08:15	-1.7	-1.2	0.0	0	0.1	20.9	0.0	2.2	1.9	0.3	
VMP-12-5	3/18/2026	09:07	-0.9	-1.1	0.0	0	0.1	20.9	0.0	1.0	0.0	1.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-12-11.5	4/21/2025	09:06	-0.96	-0.64	0.0	0	0.1	20.9	0.6	2.2	1.7	0.5	
VMP-12-11.5	5/22/2025	08:57	-2.83	-2.76	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-12-11.5	6/19/2025	08:18	-1.63	-1.52	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-12-11.5	7/16/2025	08:39	-0.72	-0.67	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-12-11.5	8/20/2025	09:05	-1.99	-1.93	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-12-11.5	9/17/2025	09:17	-1.36	-1.45	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-12-11.5	9/17/2025	09:17	NM	NM	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-12-11.5	10/22/2025	13:07	-1.15	-1.29	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-12-11.5	11/24/2025	09:10	-1.32	-0.67	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-12-11.5	12/17/2025	13:22	-2.77	-2.72	0.0	0	0.0	20.9	0.7	4.9	1.7	3.2	
VMP-12-11.5	1/21/2026	09:11	-1.3	-1.2	0.0	0	0.0	20.9	0.8	5.1	1.0	4.1	
VMP-12-11.5	2/18/2026	08:16	-1.6	-1.6	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-12-11.5	2/18/2026	08:16	NM	NM	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-12-11.5	3/18/2026	09:08	-1.4	-1.5	0.0	0	0.2	20.9	0.3	0.9	0.0	0.9	
VMP-12-25	4/21/2025	09:07	-1.09	-0.69	0.0	0	1.1	19.6	0.0	0.0	0.0	0.0	
VMP-12-25	5/22/2025	08:58	-3.39	-3.31	0.0	0	1.4	19.6	0.0	0.0	0.0	0.0	
VMP-12-25	6/19/2025	08:20	-0.44	-0.42	0.0	0	0.8	20.1	0.0	0.0	0.0	0.0	
VMP-12-25	7/16/2025	08:40	-0.83	-0.76	0.0	0	1.0	19.7	0.0	0.0	0.0	0.0	
VMP-12-25	8/20/2025	09:06	-2.48	-2.42	0.0	0	0.8	20.0	0.0	0.0	0.0	0.0	
VMP-12-25	9/17/2025	09:18	-1.71	-1.81	0.0	0	0.7	20.0	0.0	0.0	0.0	0.0	
VMP-12-25	10/22/2025	13:08	-1.36	-1.37	0.0	0	0.8	19.9	0.0	0.0	0.0	0.0	
VMP-12-25	11/24/2025	09:11	-1.32	-0.67	0.0	0	1.0	19.8	0.0	0.0	0.0	0.0	
VMP-12-25	12/17/2025	13:23	-2.78	-2.70	15.6	OVR	14.6	2.9	333	91710	82510	9200	
VMP-12-25	1/21/2026	09:12	-1.4	-1.2	25.4	OVR	14.7	2.1	458	109980	95630	14350	
VMP-12-25	2/18/2026	08:17	-1.7	-1.8	19.2	OVR	14.6	3.6	373	90810	90580	230	
VMP-12-25	3/18/2026	09:09	-1.4	-1.4	24.9	OVR	14.2	3.4	408	132640	113060	19580	
VMP-12-39	4/21/2025	09:08	-1.12	-0.71	1.2	24	13.0	1.4	68.5	8920	7320	1600	
VMP-12-39	5/22/2025	08:59	-3.43	-3.39	0.0	0	11.2	6.4	1.7	22.0	20.0	2.0	
VMP-12-39	6/19/2025	08:21	-0.47	-0.26	0.0	0	7.8	10.4	1.2	24.0	22.0	2.0	
VMP-12-39	7/16/2025	08:41	-0.84	-0.77	0.0	0	9.6	9.5	0.8	25.0	23.0	2.0	
VMP-12-39	8/20/2025	09:07	-1.84	-2.44	0.0	0	10.2	8.3	1.0	43.0	21.0	22.0	
VMP-12-39	9/17/2025	09:19	-1.36	-1.85	0.0	0	10.8	9.0	5.4	228	201	27.0	
VMP-12-39	10/22/2025	13:09	-0.51	-1.34	0.6	12	13.0	6.4	181	4980	4120	860	
VMP-12-39	11/24/2025	09:12	-1.56	-0.82	0.6	12	13.9	6.6	248	5620	4980	640	
VMP-12-39	12/17/2025	13:24	-2.74	-2.66	81.6	OVR	15.8	2.5	691	171490	129010	42480	
VMP-12-39	1/21/2026	09:13	0.2	-1.2	70.1	OVR	15.9	0.7	678	144640	125350	19290	
VMP-12-39	2/18/2026	08:18	-1.5	-1.5	68.2	OVR	16.4	1.1	408	175260	147230	28030	
VMP-12-39	3/18/2026	09:10	-1.4	-1.4	22.5	OVR	7.3	11.5	499	100940	90520	10420	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-13-5	4/21/2025	10:10	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-13-5	4/22/2025	14:14	-1.08	NM	0.0	0	0.1	20.8	0.4	0.0	0.0	0.0	Re-sampled to confirm initial results.
VMP-13-5	5/22/2025	10:44	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-5	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-5	7/16/2025	09:34	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-5	8/20/2025	11:29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-5	9/18/2025	12:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-5	10/24/2025	13:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-5	11/24/2025	13:11	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-5	12/18/2025	09:24	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-5	1/22/2026	13:25	-0.2	-0.4	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-13-5	2/17/2026	11:30	0.0	0.0	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-13-5	2/17/2026	11:30	NM	NM	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-13-5	3/18/2026	09:15	-0.1	0.0	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-13-10.5	4/21/2025	10:11	-0.35	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-13-10.5	4/22/2025	14:15	-3.24	NM	0.0	0	0.1	20.7	2.6	0.0	0.0	0.0	Re-sampled to confirm initial results.
VMP-13-10.5	5/22/2025	10:45	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-10.5	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-10.5	7/16/2025	09:35	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-10.5	8/20/2025	11:30	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-10.5	9/18/2025	12:01	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-10.5	10/24/2025	13:01	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-10.5	11/24/2025	13:12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-10.5	12/18/2025	09:25	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-10.5	1/22/2026	13:26	-2.0	-2.0	0.0	0	0.1	20.9	0.0	4.5	4.3	0.2	
VMP-13-10.5	2/17/2026	11:31	0.0	0.0	0.0	0	0.1	20.8	0.0	10.4	10.0	0.4	
VMP-13-10.5	3/18/2026	09:16	-0.6	-0.4	0.0	0	0.2	20.5	0.0	18.6	17.0	1.6	
VMP-13-21.5	4/21/2025	10:12	-0.38	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-13-21.5	4/22/2025	14:16	-4.78	NM	0.0	0	0.1	20.8	2.8	0.0	0.0	0.0	Re-sampled to confirm initial results.
VMP-13-21.5	5/22/2025	10:46	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-21.5	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-21.5	7/16/2025	09:36	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-21.5	8/20/2025	11:31	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-21.5	9/18/2025	12:02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-21.5	10/24/2025	13:02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-21.5	11/24/2025	13:13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-21.5	12/18/2025	09:26	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-21.5	1/22/2026	13:27	-2.6	-1.2	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-13-21.5	2/17/2026	11:32	-0.2	-0.2	0.0	0	0.3	20.5	0.0	163	163	0.0	
VMP-13-21.5	3/18/2026	09:17	-0.4	-0.4	0.1	2	0.5	20.1	0.2	384	371	13.0	
VMP-13-21.5	3/18/2026	09:17	NM	NM	0.0	0	0.5	20.1	0.2	385	363	22.0	Duplicate sample.

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-13-29.5	4/21/2025	10:13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-13-29.5	5/22/2025	10:47	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-29.5	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-29.5	7/16/2025	09:37	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-29.5	8/20/2025	11:33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-29.5	9/18/2025	12:03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-29.5	10/23/2025	13:03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-29.5	11/24/2025	13:14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-29.5	12/18/2025	09:27	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-13-29.5	1/22/2026	13:28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-13-29.5	2/17/2026	11:33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-13-29.5	3/18/2026	09:18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-14-5	4/21/2025	09:31	0.00	0.00	0.0	0	0.6	20.1	0.0	0.0	0.0	0.0	
VMP-14-5	5/22/2025	10:40	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-5	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-5	7/16/2025	09:30	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-5	8/20/2025	11:25	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-5	9/18/2025	12:04	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-5	10/24/2025	13:04	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-5	11/24/2025	13:15	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-5	12/18/2025	09:28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-5	1/22/2026	13:43	0.0	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-14-5	2/17/2026	11:39	0.0	0.0	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-14-5	3/18/2026	09:40	0.0	0.0	0.0	0	0.6	20.6	0.0	0.0	0.0	0.0	
VMP-14-11.5	4/21/2025	09:32	0.00	0.00	0.0	0	0.6	20.1	0.0	0.0	0.0	0.0	
VMP-14-11.5	5/22/2025	10:41	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-11.5	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-11.5	7/16/2025	09:31	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-11.5	8/20/2025	11:26	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-11.5	9/18/2025	12:06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-11.5	10/24/2025	13:05	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-11.5	11/24/2025	13:16	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-11.5	12/18/2025	09:29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-11.5	1/22/2026	13:44	-0.2	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-14-11.5	2/17/2026	11:40	0.0	0.0	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-14-11.5	3/18/2026	09:41	0.0	0.0	0.0	0	0.6	20.7	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-14-20	4/21/2025	09:36	-0.21	-0.20	0.0	0	9.9	8.3	13.9	142	49.0	93.0	
VMP-14-20	5/22/2025	10:42	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-20	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-20	7/16/2025	09:32	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-20	8/20/2025	11:27	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-20	9/18/2025	12:07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-20	10/24/2025	13:06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-20	11/24/2025	13:17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-20	12/18/2025	09:30	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-20	1/22/2026	13:45	-0.2	-0.3	0.4	8	6.0	12.0	7.3	4048	4048	0.0	
VMP-14-20	2/17/2026	11:41	-0.2	0.0	1.8	36	11.5	5.2	24.8	18060	18060	0.0	
VMP-14-20	3/18/2026	09:42	-0.2	-0.1	1.5	30	15.0	1.5	23.8	17220	15790	1430	
VMP-14-29	4/21/2025	09:37	0.00	-0.29	8.7	OVR	13.0	4.7	612	33780	27610	6170	
VMP-14-29	5/22/2025	10:43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-29	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-29	7/16/2025	09:33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-29	8/20/2025	11:28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-29	9/18/2025	12:08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-29	10/24/2025	13:07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-29	11/24/2025	13:18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-29	12/18/2025	09:31	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-14-29	1/22/2026	13:46	-0.3	-0.5	5.8	OVR	15.2	2.2	178	27510	25510	2000	
VMP-14-29	2/17/2026	11:42	0.0	0.0	1.0	20	3.6	16.6	128	8014	7561	453	
VMP-14-29	3/18/2026	09:43	-0.2	0.0	1.2	24	10.7	7.5	17.8	13840	13340	500	
VMP-17-5	4/21/2025	08:49	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-17-5	5/22/2025	09:43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-17-5	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-17-5	7/16/2025	09:24	-0.93	-0.62	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-17-5	7/16/2025	09:24	NM	NM	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-17-5	8/20/2025	11:19	-0.20	-0.31	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-17-5	9/17/2025	08:25	-0.28	-0.25	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-17-5	10/22/2025	08:35	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-17-5	11/24/2025	13:20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-17-5	12/18/2025	09:41	-0.30	-0.35	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-17-5	1/22/2026	11:31	-0.3	-0.2	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-17-5	2/17/2026	12:02	-0.4	-0.5	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-17-5	3/18/2026	10:15	-0.3	-0.3	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-18-8.5	4/21/2025	11:22	0.00	0.00	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-18-8.5	4/21/2025	11:22	NM	NM	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-18-8.5	5/21/2025	13:50	0.00	0.00	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
VMP-18-8.5	5/21/2025	13:50	NM	NM	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-18-8.5	6/18/2025	11:15	-0.12	0.00	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
VMP-18-8.5	7/16/2025	09:56	-0.17	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-18-8.5	8/20/2025	11:32	0.00	-0.32	0.0	0	0.8	20.2	1.0	0.0	0.0	0.0	
VMP-18-8.5	9/17/2025	10:00	-0.27	-0.27	0.0	0	0.4	20.4	0.0	0.0	0.0	0.0	
VMP-18-8.5	10/22/2025	09:57	0.00	0.00	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-18-8.5	11/24/2025	10:10	-0.26	-0.17	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-18-8.5	11/24/2025	10:10	NM	NM	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-18-8.5	12/17/2025	08:13	-0.22	-0.24	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-18-8.5	1/22/2026	11:04	-0.1	-0.2	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-18-8.5	1/22/2026	11:04	NM	NM	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-18-8.5	2/17/2026	12:15	-0.3	-0.3	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-18-8.5	3/18/2026	09:55	-0.3	-0.3	0.0	0	0.5	20.8	0.0	0.0	0.0	0.0	
VMP-19-5	4/21/2025	11:32	-0.13	0.00	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-19-5	5/21/2025	13:42	-0.27	-0.26	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-19-5	6/18/2025	11:25	-0.30	0.00	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-19-5	7/16/2025	09:52	-0.39	-0.34	0.0	0	0.2	20.4	0.0	3.8	3.5	0.3	
VMP-19-5	8/20/2025	12:12	-0.43	-0.19	0.0	0	0.3	20.5	1.0	0.0	0.0	0.0	
VMP-19-5	9/17/2025	09:50	-0.19	-0.17	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-19-5	10/22/2025	10:03	0.00	-0.21	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-19-5	10/22/2025	10:03	NM	NM	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-19-5	11/24/2025	10:00	-0.17	-0.11	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-19-5	11/24/2025	10:00	NM	NM	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-19-5	12/17/2025	08:20	-0.22	-0.21	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-19-5	12/17/2025	08:20	NM	NM	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-19-5	1/22/2026	10:57	-0.1	-0.1	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-19-5	2/17/2026	12:11	0.0	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-19-5	3/18/2026	10:05	-0.5	-0.2	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-32-5	4/22/2025	12:25	0.00	0.00	0.0	0	1.0	19.0	0.0	0.0	0.0	0.0	
VMP-32-5	5/21/2025	11:58	0.00	0.00	0.0	0	1.9	17.6	0.0	0.0	0.0	0.0	
VMP-32-5	5/21/2025	11:58	NM	NM	0.0	0	1.9	17.7	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-32-5	6/19/2025	08:55	0.00	0.00	0.0	0	2.6	17.4	0.0	0.0	0.0	0.0	
VMP-32-5	7/17/2025	09:00	-0.21	-0.09	0.0	0	4.8	15.5	0.0	0.0	0.0	0.0	
VMP-32-5	7/17/2025	09:00	NM	NM	0.0	0	4.7	15.5	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-32-5	8/21/2025	13:13	-0.11	0.00	0.0	0	4.9	15.0	0.0	0.0	0.0	0.0	
VMP-32-5	9/18/2025	08:55	0.00	0.00	0.0	0	4.9	15.8	0.0	0.0	0.0	0.0	
VMP-32-5	10/23/2025	13:44	0.00	0.00	0.0	0	4.2	16.8	0.0	0.0	0.0	0.0	
VMP-32-5	11/25/2025	10:19	0.00	0.00	0.0	0	2.9	18.1	0.0	0.0	0.0	0.0	
VMP-32-5	12/17/2025	12:50	0.10	0.00	0.0	0	3.2	17.6	0.0	0.0	0.0	0.0	
VMP-32-5	1/22/2026	14:12	0.0	0.0	0.0	0	2.7	18.3	0.0	0.0	0.0	0.0	
VMP-32-5	2/18/2026	11:24	0.0	0.0	0.0	0	2.4	18.7	0.0	0.0	0.0	0.0	
VMP-32-5	3/19/2026	10:02	0.0	0.0	0.0	0	1.6	19.7	2.1	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-32-10	4/22/2025	12:26	0.00	0.00	0.0	0	1.8	19.0	0.0	0.0	0.0	0.0	
VMP-32-10	5/21/2025	11:59	0.00	0.00	0.0	0	2.2	18.2	0.0	0.0	0.0	0.0	
VMP-32-10	6/19/2025	08:56	0.00	0.00	0.0	0	2.7	17.5	0.0	0.0	0.0	0.0	
VMP-32-10	7/17/2025	09:01	-0.12	-0.11	0.0	0	3.3	16.6	0.0	0.0	0.0	0.0	
VMP-32-10	8/21/2025	13:14	0.00	0.00	0.0	0	4.8	15.3	0.0	0.0	0.0	0.0	
VMP-32-10	8/21/2025	13:14	NM	NM	0.0	0	4.7	15.3	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-32-10	9/18/2025	08:56	0.00	0.00	0.0	0	4.1	16.3	0.4	0.0	0.0	0.0	
VMP-32-10	10/23/2025	13:45	0.00	0.00	0.0	0	5.3	16.0	0.3	0.0	0.0	0.0	
VMP-32-10	11/25/2025	10:20	0.00	0.00	0.0	0	4.4	17.0	0.3	0.0	0.0	0.0	
VMP-32-10	12/17/2025	12:51	0.10	0.00	0.0	0	3.8	17.3	0.0	0.0	0.0	0.0	
VMP-32-10	1/22/2026	14:13	0.0	0.0	0.0	0	3.1	18.1	0.0	0.0	0.0	0.0	
VMP-32-10	2/18/2026	11:25	0.0	0.0	0.0	0	2.5	18.8	0.0	0.0	0.0	0.0	
VMP-32-10	3/19/2026	10:03	-0.1	0.0	0.0	0	2.8	18.6	0.9	0.0	0.0	0.0	
VMP-32-10	3/19/2026	10:03	NM	NM	0.0	0	2.8	18.6	1.6	0.0	0.0	0.0	Duplicate sample.
VMP-32-20	4/22/2025	12:27	0.00	0.00	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-32-20	5/21/2025	12:00	0.00	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-32-20	6/18/2025	08:57	0.00	0.00	0.0	0	0.1	20.6	0.0	0.0	0.0	0.0	
VMP-32-20	7/17/2025	09:02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-32-20	8/21/2025	13:15	0.00	0.00	0.0	0	1.1	19.7	0.0	0.0	0.0	0.0	
VMP-32-20	9/18/2025	08:57	0.00	0.00	0.0	0	1.4	19.6	0.0	0.0	0.0	0.0	
VMP-32-20	10/23/2025	13:46	-0.48	0.00	0.0	0	0.9	20.1	0.0	0.0	0.0	0.0	
VMP-32-20	11/25/2025	10:21	-10.90	0.12	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-32-20	12/17/2025	12:52	0.09	-0.21	0.0	0	0.6	20.2	0.0	0.0	0.0	0.0	
VMP-32-20	1/22/2026	14:14	0.0	0.0	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-32-20	2/18/2026	11:26	0.0	0.0	0.0	0	0.6	20.5	0.0	0.0	0.0	0.0	
VMP-32-20	3/19/2026	10:04	0.0	0.0	0.0	0	0.3	20.9	0.3	0.0	0.0	0.0	
VMP-32-30	4/22/2025	12:28	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-32-30	5/21/2025	12:01	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-32-30	6/19/2025	08:58	0.00	0.00	0.0	0	0.1	20.5	0.0	0.0	0.0	0.0	
VMP-32-30	7/17/2025	09:03	0.00	0.00	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-32-30	8/21/2025	13:16	0.00	0.00	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-32-30	9/18/2025	08:58	0.00	0.00	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-32-30	10/23/2025	13:47	0.00	0.00	0.0	0	0.1	20.7	0.0	0.0	0.0	0.0	
VMP-32-30	11/25/2025	10:22	0.00	0.00	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-32-30	12/17/2025	12:53	0.00	0.00	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-32-30	1/22/2026	14:15	0.0	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-32-30	2/18/2026	11:27	0.0	0.0	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-32-30	3/19/2026	10:05	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-33-10	4/21/2025	11:30	-0.42	-0.36	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-10	5/22/2025	10:42	-0.29	-0.26	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-10	6/19/2025	11:12	-0.19	-0.28	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-10	7/16/2025	11:20	-0.10	-0.09	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-10	8/20/2025	11:47	-0.33	-0.30	0.0	0	0.1	20.8	2.1	0.0	0.0	0.0	
VMP-33-10	9/17/2025	12:08	-0.17	-0.33	0.0	0	0.0	20.8	1.0	0.0	0.0	0.0	
VMP-33-10	10/22/2025	09:20	0.59	-0.26	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-10	11/24/2025	12:22	-0.20	-0.27	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-10	12/17/2025	09:23	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-10	1/21/2026	12:15	0.0	0.0	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-33-10	2/18/2026	09:45	0.0	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-10	3/18/2026	12:50	0.0	-0.2	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-33-20	4/21/2025	11:31	-1.69	-1.60	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-33-20	5/22/2025	10:43	-1.06	-0.66	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-20	6/19/2025	11:13	-1.23	-1.59	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-20	7/16/2025	11:21	-0.58	-0.50	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-33-20	8/20/2025	11:48	-2.16	-1.73	0.0	0	0.2	20.7	0.6	0.0	0.0	0.0	
VMP-33-20	9/17/2025	12:09	-1.92	-1.41	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-33-20	10/22/2025	09:21	-0.19	-1.17	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-20	11/24/2025	12:23	-0.93	-0.92	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-20	12/17/2025	09:24	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-20	1/21/2026	12:16	0.0	0.0	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-33-20	1/21/2026	12:16	NM	NM	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-33-20	2/18/2026	09:46	0.0	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-20	3/18/2026	12:51	0.0	0.0	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-33-30	4/21/2025	11:32	-0.23	-0.13	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-30	4/21/2025	11:32	NM	NM	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-33-30	5/22/2025	10:44	-0.15	-0.12	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-30	6/19/2025	11:14	-0.19	-0.21	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-30	7/16/2025	11:22	-0.06	-0.06	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-30	8/20/2025	11:49	-0.30	-0.22	0.0	0	0.1	20.8	1.5	0.0	0.0	0.0	
VMP-33-30	9/17/2025	12:10	NM	NM	0.0	0	0.0	20.9	0.9	0.0	0.0	0.0	
VMP-33-30	9/17/2025	12:10	-0.26	-0.29	0.0	0	0.0	20.8	1.1	0.0	0.0	0.0	Duplicate sample.
VMP-33-30	10/22/2025	09:22	0.65	-0.17	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-33-30	10/22/2025	09:22	NM	NM	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-33-30	11/24/2025	12:24	-0.14	-0.19	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-30	12/17/2025	09:25	0.00	-0.10	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-30	1/21/2026	12:17	0.0	0.0	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-33-30	1/21/2026	12:17	NM	NM	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-33-30	2/18/2026	09:47	0.0	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-30	3/18/2026	12:52	0.0	-0.2	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-34-10	4/21/2025	12:06	-0.53	-0.30	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-34-10	5/22/2025	10:25	-0.20	0.00	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-34-10	6/19/2025	10:24	-0.16	-0.26	0.0	0	0.5	20.1	0.0	0.0	0.0	0.0	
VMP-34-10	7/16/2025	11:00	-0.17	-0.13	0.0	0	1.0	19.4	0.0	0.0	0.0	0.0	
VMP-34-10	7/16/2025	11:00	NM	NM	0.0	0	1.0	19.4	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-34-10	8/20/2025	11:28	-0.12	0.00	0.0	0	1.0	19.5	1.5	0.0	0.0	0.0	
VMP-34-10	9/17/2025	11:42	0.00	0.00	0.0	0	0.8	19.6	0.0	0.0	0.0	0.0	
VMP-34-10	10/22/2025	10:00	0.65	-0.10	0.0	0	0.8	19.8	0.0	0.0	0.0	0.0	
VMP-34-10	11/24/2025	11:53	0.00	0.00	0.0	0	0.9	19.7	0.0	0.0	0.0	0.0	
VMP-34-10	12/17/2025	10:08	-0.27	0.00	0.0	0	0.8	19.9	0.0	0.0	0.0	0.0	
VMP-34-10	1/21/2026	11:30	0.0	0.0	0.0	0	0.7	19.8	0.0	0.0	0.0	0.0	
VMP-34-10	2/18/2026	09:30	0.0	0.0	0.0	0	0.8	19.7	0.2	0.0	0.0	0.0	
VMP-34-10	3/18/2026	12:38	0.0	0.0	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	
VMP-34-20	4/21/2025	12:07	-1.09	0.77	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-34-20	5/22/2025	10:26	-0.63	-0.59	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-34-20	6/19/2025	10:25	-0.57	-0.81	0.0	0	0.8	19.8	0.0	0.0	0.0	0.0	
VMP-34-20	7/16/2025	11:01	-0.11	-0.13	0.0	0	0.9	19.4	0.0	0.0	0.0	0.0	
VMP-34-20	8/20/2025	11:29	-0.49	-0.39	0.0	0	1.5	18.9	0.0	0.0	0.0	0.0	
VMP-34-20	9/17/2025	11:43	-0.32	-0.23	0.0	0	1.7	18.6	0.0	0.0	0.0	0.0	
VMP-34-20	10/22/2025	10:01	0.24	-0.48	0.0	0	1.9	18.5	0.0	0.0	0.0	0.0	
VMP-34-20	11/24/2025	11:54	0.00	-0.29	0.0	0	1.7	19.0	0.0	0.0	0.0	0.0	
VMP-34-20	12/17/2025	10:09	-0.26	0.11	0.0	0	5.8	11.0	0.0	0.0	0.0	0.0	
VMP-34-20	1/21/2026	11:31	0.0	0.0	0.0	0	1.4	18.8	0.0	0.0	0.0	0.0	
VMP-34-20	2/18/2026	09:31	-0.4	-0.4	0.0	0	0.5	20.3	0.2	0.0	0.0	0.0	
VMP-34-20	3/18/2026	12:39	-0.3	0.0	0.0	0	1.1	19.5	0.0	0.0	0.0	0.0	
VMP-34-30	4/21/2025	12:08	-1.22	-0.91	0.0	0	4.7	14.3	0.0	0.0	0.0	0.0	
VMP-34-30	5/22/2025	10:27	-0.68	-0.74	0.0	0	3.7	15.9	0.0	0.0	0.0	0.0	
VMP-34-30	6/19/2025	10:26	-0.95	-0.23	0.0	0	5.0	11.9	0.0	4.8	4.8	0.0	
VMP-34-30	7/16/2025	11:02	-0.12	-0.16	0.0	0	5.7	10.2	0.0	0.0	0.0	0.0	
VMP-34-30	8/20/2025	11:30	-0.58	-0.46	0.0	0	6.0	8.6	5.2	114	114	0.0	
VMP-34-30	9/17/2025	11:44	-0.28	-0.25	0.0	0	4.0	12.6	0.0	0.0	0.0	0.0	
VMP-34-30	10/22/2025	10:02	0.00	-0.60	0.0	0	5.2	10.3	0.4	15.0	12.0	3.0	
VMP-34-30	11/24/2025	11:55	0.29	0.10	0.0	0	6.2	10.2	0.0	0.0	0.0	0.0	
VMP-34-30	12/17/2025	10:10	-0.36	0.10	0.0	0	1.6	18.9	0.0	0.0	0.0	0.0	
VMP-34-30	1/21/2026	11:32	0.0	0.0	0.0	0	4.8	13.1	0.0	0.0	0.0	0.0	
VMP-34-30	2/18/2026	09:32	-0.3	-0.6	0.0	0	6.8	10.0	0.0	0.0	0.0	0.0	
VMP-34-30	3/18/2026	12:40	-0.2	-0.1	0.0	0	5.1	13.4	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-35-10	4/21/2025	12:22	-0.96	-0.75	0.0	0	0.2	18.9	0.0	0.0	0.0	0.0	
VMP-35-10	5/22/2025	10:15	-0.62	-0.52	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-10	6/19/2025	09:34	-0.52	-0.27	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-35-10	7/16/2025	09:46	-0.11	-0.12	0.0	0	0.2	20.7	0.0	4.2	3.1	1.1	
VMP-35-10	8/20/2025	11:18	-0.47	-0.34	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-35-10	9/17/2025	10:42	-0.31	-0.26	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-10	10/22/2025	10:19	-0.41	-0.37	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-10	11/24/2025	10:36	-0.19	-0.13	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-10	12/17/2025	10:24	0.21	0.00	0.0	0	0.2	20.9	15.5	88.1	4.9	83.2	
VMP-35-10	1/21/2026	11:05	0.0	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-10	2/18/2026	09:05	-0.3	-0.3	0.0	0	0.3	18.8	0.0	0.0	0.0	0.0	
VMP-35-10	3/18/2026	11:23	-0.8	-0.7	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-35-20	4/21/2025	12:23	-0.77	-0.58	0.0	0	0.1	20.1	0.0	0.0	0.0	0.0	
VMP-35-20	5/22/2025	10:16	-0.39	-0.35	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-20	6/19/2025	09:35	-0.28	-0.45	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-35-20	7/16/2025	09:47	-0.07	-0.09	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-35-20	8/20/2025	11:19	-0.32	-0.21	0.0	0	0.1	20.8	0.5	0.0	0.0	0.0	
VMP-35-20	9/17/2025	10:43	-0.20	-0.16	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-20	10/22/2025	10:20	-0.27	-0.17	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-20	11/24/2025	10:37	-0.12	-0.22	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-20	11/24/2025	10:37	NM	NM	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-35-20	12/17/2025	10:25	0.00	0.00	0.0	0	0.1	20.9	11.7	59.1	0.8	58.3	
VMP-35-20	1/21/2026	11:06	0.0	-0.3	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-20	2/18/2026	09:06	-0.2	-0.3	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-20	3/18/2026	11:24	-0.6	-0.5	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-35-30	4/21/2025	12:24	-0.68	-0.56	0.0	0	0.1	20.3	0.0	0.0	0.0	0.0	
VMP-35-30	5/22/2025	10:17	-0.39	-0.35	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-30	5/22/2025	10:17	NM	NM	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-35-30	6/19/2025	09:36	-0.27	-0.40	0.0	0	0.1	20.7	0.0	0.0	0.0	0.0	
VMP-35-30	7/16/2025	09:48	-0.07	-0.09	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-35-30	7/16/2025	09:48	NM	NM	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-35-30	8/20/2025	11:20	-0.25	-0.15	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-30	9/17/2025	10:44	-0.15	-0.10	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-30	10/22/2025	10:21	-0.22	-0.17	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-30	11/24/2025	10:38	-0.11	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-30	12/17/2025	10:26	0.00	0.00	0.0	0	0.1	20.9	13.9	82.6	0.8	81.8	
VMP-35-30	1/21/2026	11:07	0.0	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-30	2/18/2026	09:07	-17.8	-0.7	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-35-30	3/18/2026	11:25	-0.6	-0.5	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-36-10	4/21/2025	12:37	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-36-10	5/22/2025	09:42	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-36-10	6/19/2025	09:23	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-36-10	7/16/2025	09:36	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-36-10	8/20/2025	11:10	-0.10	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-36-10	9/17/2025	11:00	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-36-10	10/22/2025	10:40	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-36-10	11/24/2025	10:26	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-36-10	12/17/2025	10:39	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-36-10	1/21/2026	10:45	0.0	0.0	0.0	0	0.1	20.9	0.0	1.5	0.6	0.9	
VMP-36-10	2/18/2026	08:55	0.0	0.0	0.0	0	0.1	20.9	0.0	0.3	0.0	0.3	
VMP-36-10	3/18/2026	10:50	-0.2	0.0	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-36-20	4/21/2025	12:38	-0.22	-0.14	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-36-20	4/21/2025	12:38	NM	NM	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-36-20	5/22/2025	09:43	-0.13	-0.17	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-36-20	6/19/2025	09:24	-0.09	-0.12	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-36-20	7/16/2025	09:37	0.00	0.00	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-36-20	8/20/2025	11:11	-0.14	0.00	0.0	0	0.1	20.8	1.3	0.0	0.0	0.0	
VMP-36-20	9/17/2025	11:01	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-36-20	10/22/2025	10:41	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-36-20	11/24/2025	10:27	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-36-20	12/17/2025	10:40	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-36-20	1/21/2026	10:46	0.0	0.0	0.0	0	0.2	20.8	0.0	1.8	0.8	1.0	
VMP-36-20	2/18/2026	08:56	0.0	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-36-20	3/18/2026	10:51	-0.7	0.0	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-36-30	4/21/2025	12:39	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-36-30	5/22/2025	09:44	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-36-30	6/19/2025	09:25	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-36-30	7/16/2025	09:38	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-36-30	8/20/2025	11:12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-36-30	9/17/2025	11:02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-36-30	10/22/2025	10:42	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-36-30	11/24/2025	10:28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-36-30	12/17/2025	10:41	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-36-30	1/21/2026	10:47	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-36-30	2/18/2026	08:57	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-36-30	3/18/2026	10:52	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-37-10	4/21/2025	10:10	-0.51	-0.42	0.0	0	11.1	4.5	0.0	0.0	0.0	0.0	
VMP-37-10	5/22/2025	09:33	-0.11	-0.25	0.0	0	2.4	17.2	0.0	0.0	0.0	0.0	
VMP-37-10	5/22/2025	09:33	NM	NM	0.0	0	2.4	17.2	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-37-10	6/19/2025	09:11	-0.22	-0.11	0.0	0	9.2	8.6	0.0	0.0	0.0	0.0	
VMP-37-10	7/16/2025	09:27	0.00	0.00	0.0	0	9.6	9.3	0.0	0.0	0.0	0.0	
VMP-37-10	8/20/2025	09:50	0.00	0.00	0.0	0	7.6	11.8	0.0	0.0	0.0	0.0	
VMP-37-10	9/17/2025	10:30	0.00	0.00	0.0	0	14.0	5.2	0.0	0.0	0.0	0.0	
VMP-37-10	10/22/2025	11:39	0.00	0.00	0.0	0	8.0	11.4	0.0	0.0	0.0	0.0	
VMP-37-10	11/24/2025	10:14	0.00	0.11	0.0	0	11.1	5.9	0.0	0.0	0.0	0.0	
VMP-37-10	12/17/2025	11:00	0.00	0.00	0.0	0	8.1	10.8	0.0	0.0	0.0	0.0	
VMP-37-10	1/21/2026	10:15	0.0	0.0	0.0	0	8.8	6.0	0.0	0.0	0.0	0.0	
VMP-37-10	2/18/2026	08:50	-0.2	0.0	0.0	0	10.4	6.0	0.0	0.0	0.0	0.0	
VMP-37-10	3/18/2026	10:36	0.0	0.0	0.0	0	3.7	13.6	0.0	0.0	0.0	0.0	
VMP-37-20	4/21/2025	10:11	-0.57	-0.56	0.0	0	7.8	10.1	0.0	0.0	0.0	0.0	
VMP-37-20	5/22/2025	09:34	-0.12	0.00	0.0	0	3.7	15.8	0.0	0.0	0.0	0.0	
VMP-37-20	6/19/2025	09:12	-0.09	-0.09	0.0	0	5.7	13.0	0.0	0.0	0.0	0.0	
VMP-37-20	7/16/2025	09:28	0.00	0.00	0.0	0	6.8	11.7	0.0	0.0	0.0	0.0	
VMP-37-20	8/20/2025	09:51	0.00	0.00	0.0	0	7.6	11.0	0.0	0.0	0.0	0.0	
VMP-37-20	9/17/2025	10:31	0.00	0.00	0.0	0	7.4	11.7	0.0	0.0	0.0	0.0	
VMP-37-20	10/22/2025	11:40	0.00	0.00	0.0	0	4.6	15.4	0.0	0.0	0.0	0.0	
VMP-37-20	11/24/2025	10:15	0.00	0.00	0.0	0	7.0	12.2	0.0	0.0	0.0	0.0	
VMP-37-20	12/17/2025	11:01	0.00	0.00	0.0	0	11.6	7.5	0.0	0.0	0.0	0.0	
VMP-37-20	1/21/2026	10:16	0.0	0.0	0.0	0	8.5	8.4	0.0	0.0	0.0	0.0	
VMP-37-20	2/18/2026	08:51	-6.6	0.0	0.0	0	11.8	6.4	0.3	0.0	0.0	0.0	
VMP-37-20	3/18/2026	10:37	-0.2	0.0	0.0	0	6.1	12.5	0.0	0.0	0.0	0.0	
VMP-37-30	4/21/2025	10:12	-1.01	-0.93	0.0	0	7.3	10.9	0.0	0.0	0.0	0.0	
VMP-37-30	5/22/2025	09:35	-0.09	0.00	0.0	0	7.8	10.2	0.0	0.0	0.0	0.0	
VMP-37-30	6/19/2025	09:13	-0.15	-0.09	0.0	0	6.4	12.1	0.0	0.0	0.0	0.0	
VMP-37-30	7/16/2025	09:29	0.00	0.00	0.0	0	4.8	14.6	0.0	0.0	0.0	0.0	
VMP-37-30	8/20/2025	09:52	0.00	-0.10	0.0	0	4.5	14.7	0.0	0.0	0.0	0.0	
VMP-37-30	9/17/2025	10:32	0.00	0.00	0.0	0	4.7	14.2	0.0	0.0	0.0	0.0	
VMP-37-30	10/22/2025	11:41	0.00	0.00	0.0	0	7.1	10.8	0.0	0.0	0.0	0.0	
VMP-37-30	11/24/2025	10:16	-0.11	-0.12	0.0	0	8.1	9.0	0.0	0.0	0.0	0.0	
VMP-37-30	12/17/2025	11:02	0.00	0.00	0.0	0	8.9	8.4	0.0	0.0	0.0	0.0	
VMP-37-30	1/21/2026	10:17	-0.2	0.0	0.0	0	9.0	7.2	0.0	0.0	0.0	0.0	
VMP-37-30	2/18/2026	08:52	-0.1	-0.4	0.0	0	10.2	6.9	0.0	0.0	0.0	0.0	
VMP-37-30	3/18/2026	10:38	-0.5	-0.3	0.0	0	10.6	6.7	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-38-10	4/21/2025	09:50	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-38-10	5/22/2025	09:26	-16.40	NM	0.0	0	2.5	16.8	0.0	0.0	0.0	0.0	
VMP-38-10	6/19/2025	08:58	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-38-10	7/16/2025	09:20	-0.13	0.62	0.0	0	3.6	11.2	0.0	0.0	0.0	0.0	
VMP-38-10	8/20/2025	09:42	-0.42	-0.21	0.0	0	6.0	12.4	0.0	0.0	0.0	0.0	
VMP-38-10	9/17/2025	10:18	-0.19	0.00	0.0	0	5.8	12.9	0.0	0.0	0.0	0.0	
VMP-38-10	10/22/2025	12:00	0.00	0.00	0.0	0	8.4	9.7	0.0	0.0	0.0	0.0	
VMP-38-10	11/24/2025	09:50	-0.49	0.10	0.0	0	6.8	11.6	0.0	0.0	0.0	0.0	
VMP-38-10	12/17/2025	11:19	0.00	0.00	0.0	0	4.1	16.3	0.0	0.0	0.0	0.0	
VMP-38-10	1/21/2026	09:50	0.0	0.0	0.0	0	3.4	18.9	0.0	0.0	0.0	0.0	
VMP-38-10	2/18/2026	08:40	-6.2	-0.4	0.0	0	3.5	15.6	0.0	0.0	0.0	0.0	
VMP-38-10	3/18/2026	10:20	0.0	0.0	0.0	0	2.3	16.7	0.0	0.0	0.0	0.0	
VMP-38-20	4/21/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-38-20	5/22/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-38-20	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-38-20	7/16/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-38-20	8/20/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-38-20	9/17/2025	10:20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-38-20	10/22/2025	12:02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-38-20	11/24/2025	09:51	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-38-20	12/17/2025	11:20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-38-20	1/21/2026	10:07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-38-20	2/18/2026	08:41	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-38-20	3/18/2026	10:21	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-38-27	4/21/2025	09:50	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-38-27	5/22/2025	09:28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-38-27	6/19/2025	09:00	0.00	-0.12	0.0	0	1.6	18.7	0.0	0.0	0.0	0.0	
VMP-38-27	6/19/2025	09:00	NM	NM	0.0	0	1.4	19.0	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-38-27	7/16/2025	09:21	0.00	0.00	0.0	0	2.9	15.2	0.0	0.0	0.0	0.0	
VMP-38-27	8/20/2025	09:44	-2.96	-0.11	0.0	0	4.1	14.2	0.0	0.0	0.0	0.0	
VMP-38-27	8/20/2025	09:44	NM	NM	0.0	0	4.1	14.4	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-38-27	9/17/2025	10:19	-0.17	0.00	0.0	0	4.8	13.3	0.0	0.0	0.0	0.0	
VMP-38-27	10/22/2025	12:01	0.00	0.00	0.0	0	6.2	11.7	0.0	0.0	0.0	0.0	
VMP-38-27	10/22/2025	12:01	NM	NM	0.0	0	6.2	11.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-38-27	11/24/2025	09:51	0.00	0.16	0.0	0	5.8	12.3	0.0	0.0	0.0	0.0	
VMP-38-27	12/17/2025	11:21	0.00	0.00	0.0	0	6.0	13.0	0.0	0.0	0.0	0.0	
VMP-38-27	1/21/2026	10:06	0.0	0.0	0.0	0	4.9	14.7	0.0	0.0	0.0	0.0	
VMP-38-27	2/18/2026	08:42	-9.4	0.0	0.0	0	5.6	13.4	0.0	0.0	0.0	0.0	
VMP-38-27	2/18/2026	08:42	NM	NM	0.0	0	5.6	13.4	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-38-27	3/18/2026	10:22	-0.1	0.0	0.0	0	5.5	14.0	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-39-10	4/21/2025	09:43	-0.38	-0.29	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-39-10	5/22/2025	09:18	0.00	-0.22	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-39-10	6/19/2025	08:43	-0.12	-0.11	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-39-10	7/16/2025	09:07	-0.02	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-39-10	8/20/2025	09:27	-0.10	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-39-10	9/17/2025	09:57	-0.10	0.00	0.0	0	1.4	18.5	0.0	0.0	0.0	0.0	
VMP-39-10	10/22/2025	12:20	0.00	0.00	0.0	0	0.1	20.7	0.0	0.0	0.0	0.0	
VMP-39-10	11/24/2025	09:36	0.00	0.00	0.0	0	1.3	18.4	0.0	0.0	0.0	0.0	
VMP-39-10	11/24/2025	09:36	NM	NM	0.0	0	1.3	18.4	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-39-10	12/17/2025	11:39	0.00	0.00	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-39-10	1/21/2026	09:50	0.0	0.0	0.0	0	0.4	20.4	0.0	0.0	0.0	0.0	
VMP-39-10	2/18/2026	08:30	-0.1	0.0	0.0	0	0.4	20.8	0.0	0.0	0.0	0.0	
VMP-39-10	3/18/2026	10:07	0.0	0.0	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-39-20	4/21/2025	09:44	-0.20	-0.15	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-39-20	5/22/2025	09:19	-0.12	-0.09	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-39-20	6/19/2025	08:44	-0.09	-0.09	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-39-20	7/16/2025	09:08	0.00	0.00	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-39-20	8/20/2025	09:28	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-39-20	9/17/2025	09:58	0.00	0.00	0.0	0	0.4	20.7	0.0	0.0	0.0	0.0	
VMP-39-20	10/22/2025	12:21	0.00	0.00	0.0	0	0.4	20.3	0.0	0.0	0.0	0.0	
VMP-39-20	11/24/2025	09:37	0.00	0.00	0.0	0	0.4	20.2	0.0	0.0	0.0	0.0	
VMP-39-20	12/17/2025	11:40	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-39-20	1/21/2026	09:51	0.0	0.0	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-39-20	2/18/2026	08:31	0.0	0.0	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-39-20	3/18/2026	10:08	0.0	0.0	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-39-30	4/21/2025	09:45	-0.17	-0.13	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-39-30	5/22/2025	09:20	0.00	-0.09	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-39-30	6/19/2025	08:45	-0.13	-0.14	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-39-30	6/19/2025	08:45	NM	NM	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-39-30	7/16/2025	09:09	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-39-30	8/20/2025	09:29	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-39-30	8/20/2025	09:29	NM	NM	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-39-30	9/17/2025	09:59	0.00	0.00	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-39-30	10/22/2025	12:22	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-39-30	10/22/2025	12:22	NM	NM	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-39-30	11/24/2025	09:38	0.00	0.00	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-39-30	12/17/2025	11:41	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-39-30	1/21/2026	09:52	0.0	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-39-30	2/18/2026	08:32	0.0	0.0	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-39-30	3/18/2026	10:09	0.0	0.0	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-41-10	4/21/2025	10:50	0.00	-0.33	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-41-10	5/22/2025	10:37	-0.60	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-41-10	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-41-10	7/16/2025	08:48	-0.81	-0.75	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-41-10	8/20/2025	09:36	-0.43	-0.37	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-41-10	9/17/2025	09:00	-0.13	-0.31	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-41-10	10/22/2025	09:00	0.00	0.00	0.0	0	0.2	20.8	0.0	3.0	2.7	0.3	
VMP-41-10	11/24/2025	08:52	-0.22	-0.30	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-41-10	12/18/2025	08:54	-0.12	-0.12	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-41-10	12/18/2025	08:54	NM	NM	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-41-10	1/22/2026	12:14	-0.2	-0.1	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-41-10	2/17/2026	11:15	-0.2	-0.2	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-41-10	3/18/2026	08:15	-0.5	-0.3	0.0	0	0.2	20.9	0.3	0.0	0.0	0.0	
VMP-41-20	4/21/2025	10:51	0.00	-0.39	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-41-20	5/22/2025	10:38	-0.71	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-41-20	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-41-20	7/16/2025	08:49	-0.92	-0.84	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-41-20	8/20/2025	09:37	-0.53	-0.47	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-41-20	9/17/2025	09:01	-0.39	-0.39	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-41-20	10/22/2025	09:01	0.00	0.00	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
VMP-41-20	11/24/2025	08:53	-0.25	-0.33	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-41-20	12/18/2025	08:55	-0.15	-0.15	0.0	0	0.2	20.7	0.0	8.2	7.6	0.6	
VMP-41-20	1/22/2026	12:15	-0.2	-0.2	0.0	0	0.2	20.8	0.0	8.5	7.6	0.9	
VMP-41-20	2/17/2026	11:16	-0.2	-0.2	0.0	0	0.3	20.8	0.0	5.2	4.8	0.4	
VMP-41-20	3/18/2026	08:16	-0.4	-0.4	0.0	0	0.3	20.8	0.0	2.7	1.8	0.9	
VMP-41-26	4/21/2025	10:52	0.00	-0.43	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-41-26	5/22/2025	10:39	-0.76	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-41-26	6/19/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to SEE system operations.
VMP-41-26	7/16/2025	08:50	-0.99	-0.87	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	
VMP-41-26	8/20/2025	09:38	-0.58	-0.49	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-41-26	9/17/2025	09:02	-0.43	-0.42	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-41-26	10/22/2025	09:02	0.00	0.00	0.0	0	0.6	20.3	0.0	0.0	0.0	0.0	
VMP-41-26	11/24/2025	08:54	-0.26	-0.34	0.0	0	0.8	20.2	0.0	2.5	2.2	0.3	
VMP-41-26	12/18/2025	08:56	-0.18	-0.13	0.0	0	0.9	19.9	0.7	130	127	3.0	
VMP-41-26	1/22/2026	12:16	-0.2	-0.1	0.0	0	0.7	20.3	0.0	94.2	91.4	2.8	
VMP-41-26	2/17/2026	11:17	-0.2	-0.2	0.0	0	0.7	20.5	0.0	57.6	56.6	1.0	
VMP-41-26	3/18/2026	08:17	-0.4	-0.4	0.0	0	0.6	20.6	0.0	28.6	25.3	3.3	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-42-10	4/22/2025	11:45	-0.10	0.00	0.0	0	0.4	20.4	0.0	0.0	0.0	0.0	
VMP-42-10	5/21/2025	11:18	0.00	0.00	0.0	0	0.9	20.3	0.0	0.0	0.0	0.0	
VMP-42-10	6/19/2025	11:10	0.00	0.00	0.0	0	0.9	20.0	1.8	0.0	0.0	0.0	
VMP-42-10	7/17/2025	09:23	-0.02	-0.02	0.0	0	1.4	19.4	0.0	0.0	0.0	0.0	
VMP-42-10	8/21/2025	11:43	0.00	0.00	0.0	0	1.3	19.3	0.4	0.0	0.0	0.0	
VMP-42-10	9/18/2025	11:39	0.00	0.00	0.0	0	1.1	19.7	3.3	0.0	0.0	0.0	
VMP-42-10	10/24/2025	09:28	0.00	0.00	0.0	0	0.8	20.2	0.0	0.0	0.0	0.0	
VMP-42-10	11/25/2025	12:52	0.00	0.00	0.0	0	0.7	20.2	0.0	0.0	0.0	0.0	
VMP-42-10	12/17/2025	14:22	0.00	0.00	0.0	0	0.6	20.2	0.0	0.0	0.0	0.0	
VMP-42-10	1/28/2026	10:38	-0.1	0.0	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-42-10	2/18/2026	12:46	0.0	0.0	0.0	0	0.7	20.5	0.0	0.0	0.0	0.0	
VMP-42-10	2/18/2026	12:46	NM	NM	0.0	0	0.7	20.5	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-42-10	3/19/2026	13:10	0.0	0.0	0.0	0	0.8	20.5	0.0	0.0	0.0	0.0	
VMP-42-20	4/22/2025	11:46	-0.09	0.00	0.0	0	0.4	20.4	0.0	0.0	0.0	0.0	
VMP-42-20	5/21/2025	11:19	0.00	0.00	0.0	0	1.0	20.2	0.0	0.0	0.0	0.0	
VMP-42-20	6/19/2025	11:11	0.00	0.00	0.0	0	0.9	20.0	1.7	0.0	0.0	0.0	
VMP-42-20	7/17/2025	09:24	-0.02	-0.02	0.0	0	1.4	19.4	0.0	0.0	0.0	0.0	
VMP-42-20	8/21/2025	11:44	0.00	0.00	0.0	0	1.4	19.3	0.8	0.0	0.0	0.0	
VMP-42-20	9/18/2025	11:40	0.00	0.00	0.0	0	1.1	19.8	3.1	0.0	0.0	0.0	
VMP-42-20	10/24/2025	09:29	0.00	0.00	0.0	0	0.8	20.1	0.0	0.0	0.0	0.0	
VMP-42-20	11/25/2025	12:58	0.00	0.00	0.0	0	0.7	20.2	0.0	0.0	0.0	0.0	
VMP-42-20	12/17/2025	14:23	0.00	0.00	0.0	0	0.6	20.2	0.0	0.0	0.0	0.0	
VMP-42-20	1/28/2026	10:39	-0.1	0.0	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-42-20	2/18/2026	12:47	0.0	0.0	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	
VMP-42-20	3/19/2026	13:11	0.0	0.0	0.0	0	0.8	20.5	0.0	0.0	0.0	0.0	
VMP-42-30	4/22/2025	11:47	-0.50	-0.41	0.0	0	0.7	20.2	0.0	0.0	0.0	0.0	
VMP-42-30	5/21/2025	11:20	-0.37	0.00	0.0	0	1.0	20.2	0.0	0.0	0.0	0.0	
VMP-42-30	6/19/2025	11:12	-0.27	0.00	0.0	0	1.0	19.7	1.8	0.0	0.0	0.0	
VMP-42-30	7/17/2025	09:25	-0.02	-0.02	0.0	0	1.4	19.2	0.0	0.0	0.0	0.0	
VMP-42-30	8/21/2025	11:45	0.00	0.00	0.0	0	1.5	18.9	0.6	0.0	0.0	0.0	
VMP-42-30	9/18/2025	11:41	0.00	0.00	0.0	0	0.8	19.9	2.8	0.0	0.0	0.0	
VMP-42-30	10/24/2025	09:30	0.00	0.00	0.0	0	0.8	20.1	0.0	0.0	0.0	0.0	
VMP-42-30	11/25/2025	12:59	0.00	0.00	0.0	0	1.2	19.8	0.0	0.0	0.0	0.0	
VMP-42-30	12/17/2025	14:24	0.45	0.00	0.0	0	0.9	19.9	0.0	0.0	0.0	0.0	
VMP-42-30	1/28/2026	10:40	-0.1	-0.1	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-42-30	2/18/2026	12:48	0.0	0.0	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	
VMP-42-30	3/19/2026	13:12	0.0	0.0	0.0	0	0.6	20.6	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-43-10	4/22/2025	10:20	-0.11	-0.89	0.0	0	0.3	20.5	0.0	0.0	0.0	0.0	
VMP-43-10	5/21/2025	12:24	-3.31	-0.91	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	
VMP-43-10	6/19/2025	10:00	-0.66	-0.86	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	
VMP-43-10	6/19/2025	10:00	NM	NM	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-43-10	7/17/2025	09:34	-0.98	-1.11	0.0	0	1.0	19.4	0.0	0.0	0.0	0.0	
VMP-43-10	8/21/2025	14:01	-0.75	-0.84	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
VMP-43-10	9/18/2025	09:50	-0.22	-0.19	0.0	0	0.4	20.3	0.0	0.0	0.0	0.0	
VMP-43-10	10/23/2025	14:15	-0.37	-0.63	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-43-10	11/25/2025	09:34	-0.84	-0.77	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-43-10	12/17/2025	13:18	-0.39	-0.09	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-43-10	1/28/2026	08:54	0.4	-0.3	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-43-10	2/18/2026	11:39	-0.3	-0.3	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-43-10	3/19/2026	10:30	-1.4	-1.4	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-43-20	4/22/2025	10:21	-1.49	-1.38	0.0	0	0.3	20.5	0.0	0.0	0.0	0.0	
VMP-43-20	5/21/2025	12:25	0.00	-1.42	0.0	0	0.8	20.2	0.0	0.0	0.0	0.0	
VMP-43-20	6/19/2025	10:01	-1.65	-1.47	0.0	0	1.0	20.0	0.0	0.0	0.0	0.0	
VMP-43-20	7/17/2025	09:35	-1.53	-1.67	0.0	0	1.3	19.7	0.0	0.0	0.0	0.0	
VMP-43-20	8/21/2025	14:02	-1.37	-1.43	0.0	0	1.4	19.6	0.0	0.0	0.0	0.0	
VMP-43-20	9/18/2025	09:51	-0.41	-0.36	0.0	0	0.9	20.2	0.0	0.0	0.0	0.0	
VMP-43-20	10/23/2025	14:16	-1.23	-1.22	0.0	0	0.5	20.4	0.0	0.0	0.0	0.0	
VMP-43-20	11/25/2025	09:35	-1.51	-1.43	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-43-20	12/17/2025	13:19	-0.28	0.00	0.0	0	0.3	20.5	0.0	0.0	0.0	0.0	
VMP-43-20	1/28/2026	08:55	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port frozen. Would not yield purge.
VMP-43-20	2/18/2026	11:40	-0.6	-0.6	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-43-20	3/19/2026	10:31	-2.0	-2.1	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	
VMP-43-30	4/22/2025	10:22	-3.36	-2.20	0.0	0	0.2	20.6	0.0	0.0	0.0	0.0	
VMP-43-30	5/21/2025	12:26	-2.56	-2.30	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
VMP-43-30	6/19/2025	10:02	-2.85	-1.00	0.0	0	0.5	20.4	0.0	0.0	0.0	0.0	
VMP-43-30	7/17/2025	09:36	-2.78	-2.95	0.0	0	0.5	20.4	0.0	0.0	0.0	0.0	
VMP-43-30	8/21/2025	14:03	-2.65	-2.64	0.0	0	0.9	20.1	0.0	0.0	0.0	0.0	
VMP-43-30	9/18/2025	09:52	-0.38	0.00	0.0	0	0.9	19.7	0.0	0.0	0.0	0.0	
VMP-43-30	10/23/2025	14:17	-1.90	-1.03	0.0	0	0.8	19.9	0.0	0.0	0.0	0.0	
VMP-43-30	11/25/2025	09:36	-2.81	-1.85	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-43-30	12/17/2025	13:20	-0.97	-0.32	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-43-30	1/28/2026	08:56	-0.3	-0.6	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-43-30	2/18/2026	11:41	-0.1	-0.2	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-43-30	3/19/2026	10:32	-0.8	-3.3	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-45-10	4/21/2025	14:18	0.00	0.00	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-45-10	5/22/2025	12:10	0.00	0.00	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
VMP-45-10	6/18/2025	14:35	-0.10	0.00	0.0	0	1.1	19.5	0.0	0.0	0.0	0.0	
VMP-45-10	7/16/2025	12:48	0.00	0.09	0.0	0	1.8	18.2	0.0	0.0	0.0	0.0	
VMP-45-10	8/21/2025	09:58	0.00	0.00	0.0	0	1.5	19.5	0.0	0.0	0.0	0.0	
VMP-45-10	9/17/2025	12:50	0.00	0.00	0.0	0	1.9	18.8	0.0	0.0	0.0	0.0	
VMP-45-10	10/22/2025	13:51	0.00	0.00	0.0	0	1.3	19.8	0.0	0.0	0.0	0.0	
VMP-45-10	11/24/2025	13:11	0.00	0.00	0.0	0	1.0	20.0	0.0	0.0	0.0	0.0	
VMP-45-10	12/17/2025	09:25	0.00	0.00	0.0	0	0.6	20.5	0.0	0.0	0.0	0.0	
VMP-45-10	1/21/2026	12:02	-0.1	0.0	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	
VMP-45-10	1/21/2026	12:02	NM	NM	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-45-10	2/18/2026	09:21	0.0	0.0	0.0	0	0.7	20.5	0.0	0.0	0.0	0.0	
VMP-45-10	3/18/2026	13:46	0.0	0.0	0.0	0	0.7	20.6	0.0	0.0	0.0	0.0	
VMP-45-20	4/21/2025	14:19	0.00	0.00	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	
VMP-45-20	5/22/2025	12:11	0.00	0.00	0.0	0	0.6	20.6	0.0	0.0	0.0	0.0	
VMP-45-20	6/18/2025	14:36	0.00	0.00	0.0	0	1.3	19.2	0.0	0.0	0.0	0.0	
VMP-45-20	7/16/2025	12:49	0.00	0.00	0.0	0	1.8	18.2	0.0	0.0	0.0	0.0	
VMP-45-20	8/21/2025	09:59	0.00	0.00	0.0	0	1.6	19.4	0.0	0.0	0.0	0.0	
VMP-45-20	9/17/2025	12:51	0.00	0.00	0.0	0	1.9	18.9	0.0	0.0	0.0	0.0	
VMP-45-20	10/22/2025	13:52	0.00	0.00	0.0	0	1.3	19.7	0.0	0.0	0.0	0.0	
VMP-45-20	11/24/2025	13:12	0.00	0.00	0.0	0	1.2	19.8	0.0	0.0	0.0	0.0	
VMP-45-20	12/17/2025	09:26	0.00	0.00	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-45-20	1/21/2026	12:03	0.1	0.0	0.0	0	0.8	20.3	0.0	0.0	0.0	0.0	
VMP-45-20	2/18/2026	09:22	0.0	0.0	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-45-20	3/18/2026	13:46	0.0	0.0	0.0	0	0.4	20.8	0.0	0.0	0.0	0.0	
VMP-45-30	4/21/2025	14:20	0.00	0.00	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-45-30	5/22/2025	12:12	0.00	0.00	0.0	0	0.5	20.7	0.0	0.0	0.0	0.0	
VMP-45-30	6/18/2025	14:37	-0.14	0.00	0.0	0	1.2	19.3	0.0	0.0	0.0	0.0	
VMP-45-30	7/16/2025	12:50	0.00	0.11	0.0	0	1.6	18.5	0.0	0.0	0.0	0.0	
VMP-45-30	8/21/2025	10:00	0.00	0.00	0.0	0	1.4	19.7	0.0	0.0	0.0	0.0	
VMP-45-30	8/21/2025	10:00	NM	NM	0.0	0	1.4	19.7	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-45-30	9/17/2025	12:52	0.00	0.00	0.0	0	1.7	19.1	0.0	0.0	0.0	0.0	
VMP-45-30	10/22/2025	13:53	0.00	0.52	0.0	0	1.0	20.1	0.0	0.0	0.0	0.0	
VMP-45-30	11/24/2025	13:13	0.00	0.00	0.0	0	1.0	20.0	0.0	0.0	0.0	0.0	
VMP-45-30	12/17/2025	09:27	0.00	0.00	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-45-30	1/21/2026	12:04	0.1	0.0	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	
VMP-45-30	2/18/2026	09:23	0.0	0.0	0.0	0	0.7	20.6	0.0	0.0	0.0	0.0	
VMP-45-30	3/18/2026	13:47	0.0	0.0	0.0	0	0.6	20.7	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-46-10	4/21/2025	11:52	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-46-10	5/22/2025	10:34	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-46-10	6/19/2025	09:45	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-46-10	7/16/2025	11:08	0.00	0.00	0.0	0	0.1	20.7	0.0	2.4	2.1	0.3	
VMP-46-10	8/20/2025	11:38	0.00	0.00	0.0	0	0.1	20.8	2.1	0.0	0.0	0.0	
VMP-46-10	9/17/2025	12:00	0.00	-0.09	0.0	0	0.1	20.7	1.8	0.0	0.0	0.0	
VMP-46-10	10/22/2025	09:40	0.81	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-46-10	11/24/2025	12:22	0.00	0.00	0.0	0	0.1	20.6	0.0	0.0	0.0	0.0	
VMP-46-10	12/17/2025	09:46	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-46-10	12/17/2025	09:46	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-46-10	1/21/2026	11:50	0.0	0.0	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-46-10	2/18/2026	09:35	0.0	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-46-10	3/18/2026	13:21	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction activities.
VMP-46-20	4/21/2025	11:53	-0.39	-0.22	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-46-20	5/22/2025	10:35	-0.14	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-46-20	6/19/2025	09:46	-0.19	-0.23	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-46-20	7/16/2025	11:09	-0.04	-0.04	0.0	0	0.6	19.9	0.0	2.9	2.6	0.3	
VMP-46-20	8/20/2025	11:39	0.00	0.00	0.0	0	0.3	20.5	2.3	0.0	0.0	0.0	
VMP-46-20	9/17/2025	12:01	0.00	0.00	0.0	0	0.2	20.4	2.6	0.0	0.0	0.0	
VMP-46-20	10/22/2025	09:41	0.75	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-46-20	11/24/2025	12:06	0.00	0.00	0.0	0	0.3	20.1	0.0	0.0	0.0	0.0	
VMP-46-20	12/17/2025	09:47	-0.40	-0.34	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-46-20	1/21/2026	11:51	-0.8	0.0	0.0	0	0.1	20.7	0.0	0.0	0.0	0.0	
VMP-46-20	2/18/2026	09:36	-0.2	0.0	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-46-20	2/18/2026	09:36	NM	NM	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-46-20	3/18/2026	13:21	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction activities.
VMP-46-30	4/21/2025	11:54	-0.59	-0.38	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-46-30	5/22/2025	10:36	-0.35	-0.10	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-46-30	6/19/2025	09:47	-0.21	0.00	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-46-30	7/16/2025	11:10	0.00	0.00	0.0	0	0.6	19.7	0.0	3.1	3.0	0.1	
VMP-46-30	8/20/2025	11:40	0.00	0.00	0.0	0	0.3	20.6	2.0	0.0	0.0	0.0	
VMP-46-30	9/17/2025	12:02	0.00	0.00	0.0	0	0.3	20.4	2.4	0.0	0.0	0.0	
VMP-46-30	10/22/2025	09:42	0.84	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-46-30	11/24/2025	12:07	0.00	0.00	0.0	0	0.3	20.1	0.0	0.0	0.0	0.0	
VMP-46-30	12/17/2025	09:48	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-46-30	1/21/2026	11:52	0.0	0.0	0.0	0	0.1	20.7	0.0	0.0	0.0	0.0	
VMP-46-30	2/18/2026	09:37	0.0	0.0	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-46-30	3/18/2026	13:21	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction activities.

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-47-5	4/22/2025	09:20	0.00	0.00	0.0	0	0.6	20.7	0.0	0.0	0.0	0.0	
VMP-47-5	5/21/2025	09:38	-0.09	0.00	0.0	0	1.0	20.1	0.0	0.0	0.0	0.0	
VMP-47-5	6/19/2025	13:00	0.00	0.00	0.0	0	1.6	19.1	1.9	0.0	0.0	0.0	
VMP-47-5	7/16/2025	14:08	0.00	0.00	0.0	0	2.5	18.2	0.0	0.0	0.0	0.0	
VMP-47-5	8/21/2025	09:27	0.00	0.00	0.0	0	2.2	18.8	0.0	0.0	0.0	0.0	
VMP-47-5	9/18/2025	09:21	0.00	0.00	0.0	0	0.8	20.1	0.0	0.0	0.0	0.0	
VMP-47-5	10/23/2025	12:24	NM	NM	0.0	0	0.5	20.4	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-47-5	10/23/2025	12:24	0.00	0.00	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-47-5	11/25/2025	11:04	0.00	0.00	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-47-5	12/18/2025	10:13	0.00	0.00	0.0	0	1.1	19.9	0.0	0.0	0.0	0.0	
VMP-47-5	1/22/2026	12:46	0.0	0.0	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	
VMP-47-5	2/18/2026	11:45	-0.1	-0.2	0.0	0	0.8	20.3	0.0	0.0	0.0	0.0	
VMP-47-5	3/19/2026	11:08	0.1	0.0	0.0	0	0.9	20.4	0.0	0.0	0.0	0.0	
VMP-47-10	4/22/2025	09:21	-0.11	0.00	0.0	0	1.3	19.9	0.0	0.0	0.0	0.0	
VMP-47-10	5/21/2025	09:39	-0.15	-0.12	0.0	0	1.6	19.3	0.0	0.0	0.0	0.0	
VMP-47-10	6/19/2025	13:01	-0.12	-0.11	0.0	0	1.9	18.7	0.0	0.0	0.0	0.0	
VMP-47-10	7/16/2025	14:09	0.00	0.00	0.0	0	2.7	17.8	0.0	0.0	0.0	0.0	
VMP-47-10	8/21/2025	09:28	0.11	-0.09	0.0	0	2.9	18.0	0.0	0.0	0.0	0.0	
VMP-47-10	9/18/2025	09:22	-0.11	-0.13	0.0	0	2.4	18.6	0.0	0.0	0.0	0.0	
VMP-47-10	10/23/2025	12:25	0.00	0.00	0.0	0	2.0	19.2	0.0	0.0	0.0	0.0	
VMP-47-10	11/25/2025	11:04	0.00	0.00	0.0	0	1.7	19.4	0.0	0.0	0.0	0.0	
VMP-47-10	12/18/2025	10:14	0.00	0.00	0.0	0	1.7	19.3	0.0	0.0	0.0	0.0	
VMP-47-10	1/22/2026	12:47	0.0	0.0	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-47-10	2/18/2026	11:46	0.0	0.0	0.0	0	1.2	20.0	0.0	0.0	0.0	0.0	
VMP-47-10	3/19/2026	11:09	-0.1	-0.1	0.0	0	1.4	19.8	0.0	0.0	0.0	0.0	
VMP-47-20	4/22/2025	09:22	-0.86	-0.82	0.0	0	1.3	19.5	0.0	0.0	0.0	0.0	
VMP-47-20	5/21/2025	09:40	-1.36	-1.24	0.0	0	1.4	19.4	0.0	0.0	0.0	0.0	
VMP-47-20	6/19/2025	13:02	-0.98	-0.95	0.0	0	1.6	19.0	0.0	0.0	0.0	0.0	
VMP-47-20	7/17/2025	14:13	-0.45	-0.56	0.0	0	2.4	18.0	0.0	3.7	0.0	3.7	
VMP-47-20	8/21/2025	09:29	-0.32	-0.22	0.0	0	1.1	19.8	0.0	0.0	0.0	0.0	
VMP-47-20	9/18/2025	09:23	-0.33	0.00	0.0	0	0.8	20.2	0.0	0.0	0.0	0.0	
VMP-47-20	10/23/2025	12:26	-0.23	0.00	0.0	0	1.1	20.1	0.0	0.0	0.0	0.0	
VMP-47-20	11/25/2025	11:06	-0.31	-0.27	0.0	0	1.1	20.0	0.0	0.0	0.0	0.0	
VMP-47-20	12/18/2025	10:15	0.00	0.30	0.0	0	1.9	19.0	0.0	0.0	0.0	0.0	
VMP-47-20	1/22/2026	12:48	0.0	0.0	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-47-20	2/18/2026	11:47	-0.4	-0.2	0.0	0	1.7	19.6	0.0	0.0	0.0	0.0	
VMP-47-20	2/18/2026	11:47	NM	NM	0.0	0	1.7	19.6	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-47-20	3/19/2026	11:10	-1.0	-1.0	0.0	0	1.4	19.8	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-47-30	4/22/2025	09:23	-1.02	-0.97	0.0	0	1.9	19.0	0.0	0.0	0.0	0.0	
VMP-47-30	5/21/2025	09:41	-1.58	-1.43	0.0	0	2.3	18.3	0.0	0.0	0.0	0.0	
VMP-47-30	6/19/2025	13:03	-1.10	-1.09	0.0	0	1.9	18.0	0.0	0.0	0.0	0.0	
VMP-47-30	7/16/2025	14:10	-0.11	0.00	0.0	0	2.3	17.5	0.0	0.0	0.0	0.0	
VMP-47-30	8/21/2025	09:30	-0.93	-0.82	0.0	0	2.3	17.6	0.0	0.0	0.0	0.0	
VMP-47-30	9/18/2025	09:24	-0.88	-0.68	0.0	0	2.5	17.4	0.0	0.0	0.0	0.0	
VMP-47-30	10/23/2025	12:27	-0.43	-0.32	0.0	0	2.4	18.3	0.0	0.0	0.0	0.0	
VMP-47-30	11/25/2025	11:07	-0.59	-0.66	0.0	0	3.0	17.6	0.0	0.0	0.0	0.0	
VMP-47-30	12/18/2025	10:16	0.32	0.63	0.0	0	3.0	17.5	0.0	0.0	0.0	0.0	
VMP-47-30	1/22/2026	12:49	0.2	0.2	0.0	0	2.0	18.6	0.0	0.0	0.0	0.0	
VMP-47-30	2/18/2026	11:48	-1.3	-0.3	0.0	0	3.0	17.9	0.0	0.0	0.0	0.0	
VMP-47-30	3/19/2026	11:11	-1.1	-0.1	0.0	0	2.6	18.2	0.0	0.0	0.0	0.0	
VMP-48-5	4/22/2025	11:03	-0.10	0.00	0.0	0	1.3	17.9	0.0	0.0	0.0	0.0	
VMP-48-5	5/21/2025	10:19	0.00	0.00	0.0	0	3.2	16.0	0.0	0.0	0.0	0.0	
VMP-48-5	6/19/2025	12:10	0.00	0.00	0.0	0	4.0	15.6	0.0	0.0	0.0	0.0	
VMP-48-5	7/17/2025	09:06	0.00	0.00	0.0	0	5.0	14.6	0.0	0.0	0.0	0.0	
VMP-48-5	8/21/2025	11:30	0.00	0.00	0.0	0	4.4	16.0	0.3	0.0	0.0	0.0	
VMP-48-5	9/18/2025	10:36	0.00	0.00	0.0	0	3.4	18.0	0.4	0.0	0.0	0.0	
VMP-48-5	10/24/2025	09:00	0.00	0.00	0.0	0	2.1	18.7	0.0	0.0	0.0	0.0	
VMP-48-5	11/25/2025	12:22	0.00	0.00	0.0	0	1.3	18.9	0.0	0.0	0.0	0.0	
VMP-48-5	12/18/2025	13:10	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. Area flooded.
VMP-48-5	1/28/2026	11:14	0.0	0.0	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-48-5	2/18/2026	12:55	0.0	0.0	0.0	0	0.6	20.0	0.0	0.0	0.0	0.0	
VMP-48-5	3/19/2026	13:25	0.0	0.0	0.0	0	0.9	19.7	0.0	0.0	0.0	0.0	
VMP-48-10	4/22/2025	11:04	0.00	-0.11	0.0	0	0.9	18.6	0.0	0.0	0.0	0.0	
VMP-48-10	5/21/2025	10:20	0.00	-0.14	0.0	0	2.7	16.3	0.0	0.0	0.0	0.0	
VMP-48-10	6/19/2025	12:11	-0.10	-0.12	0.0	0	2.9	17.0	0.0	0.0	0.0	0.0	
VMP-48-10	7/17/2025	09:07	-0.03	-0.04	0.0	0	2.3	17.7	0.0	0.0	0.0	0.0	
VMP-48-10	7/17/2025	09:07	NM	NM	0.0	0	2.5	17.6	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-48-10	8/21/2025	11:31	0.00	0.00	0.0	0	4.5	16.0	0.0	0.0	0.0	0.0	
VMP-48-10	9/18/2025	10:37	0.00	0.00	0.0	0	3.2	18.3	1.3	0.0	0.0	0.0	
VMP-48-10	10/24/2025	09:01	-0.10	0.00	0.0	0	2.3	18.7	0.0	0.0	0.0	0.0	
VMP-48-10	11/25/2025	12:23	0.00	0.00	0.0	0	2.3	18.9	0.0	0.0	0.0	0.0	
VMP-48-10	12/18/2025	13:11	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. Area flooded.
VMP-48-10	1/28/2026	11:15	0.0	0.0	0.0	0	1.7	19.4	0.0	0.0	0.0	0.0	
VMP-48-10	2/18/2026	12:56	-0.5	-0.2	0.0	0	1.9	19.3	0.0	0.0	0.0	0.0	
VMP-48-10	3/19/2026	13:26	0.0	0.0	0.0	0	1.6	19.5	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-48-20	4/22/2025	11:06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	5/21/2025	10:22	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	6/19/2025	12:12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	7/17/2025	09:09	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	8/21/2025	11:32	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	9/18/2025	10:38	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	10/24/2025	09:02	-0.12	0.00	0.0	0	4.1	17.8	0.0	0.0	0.0	0.0	
VMP-48-20	11/25/2025	12:24	0.00	0.00	0.0	0	3.5	18.4	0.0	0.0	0.0	0.0	
VMP-48-20	12/18/2025	13:12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. Area flooded.
VMP-48-20	1/28/2026	11:16	0.0	0.0	0.0	0	2.5	19.0	0.0	0.0	0.0	0.0	
VMP-48-20	2/18/2026	12:57	0.0	0.0	0.0	0	2.5	19.2	0.0	0.0	0.0	0.0	
VMP-48-20	3/19/2026	13:27	0.0	-0.1	0.0	0	1.3	20.0	0.0	0.0	0.0	0.0	
VMP-48-30	4/22/2025	11:05	-0.68	-0.71	0.0	0	2.7	18.9	0.0	0.0	0.0	0.0	
VMP-48-30	5/21/2025	10:21	-1.15	-1.16	0.0	0	2.7	18.6	0.0	0.0	0.0	0.0	
VMP-48-30	6/19/2025	12:13	-1.18	-1.15	0.0	0	2.4	18.0	0.0	0.0	0.0	0.0	
VMP-48-30	6/19/2025	12:13	NM	NM	0.0	0	2.4	18.0	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-48-30	7/17/2025	09:08	-0.31	-0.32	0.0	0	4.0	15.9	0.0	0.0	0.0	0.0	
VMP-48-30	8/21/2025	11:33	-1.09	0.00	0.0	0	2.8	16.7	0.0	0.0	0.0	0.0	
VMP-48-30	9/18/2025	10:39	-1.12	0.00	0.0	0	3.4	16.0	0.0	0.0	0.0	0.0	
VMP-48-30	10/24/2025	09:03	-1.25	-1.05	0.0	0	4.1	17.9	0.0	0.0	0.0	0.0	
VMP-48-30	11/25/2025	12:25	-0.72	-0.80	0.0	0	3.9	17.0	0.0	0.0	0.0	0.0	
VMP-48-30	12/18/2025	13:13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. Area flooded.
VMP-48-30	1/28/2026	11:17	-0.1	-0.1	0.0	0	4.1	17.0	0.0	0.0	0.0	0.0	
VMP-48-30	2/18/2026	12:58	0.0	0.0	0.0	0	4.4	17.0	0.0	0.0	0.0	0.0	
VMP-48-30	3/19/2026	13:28	-0.8	-0.9	0.0	0	4.5	17.2	0.0	0.0	0.0	0.0	
VMP-49-5	4/22/2025	11:42	0.00	-0.14	0.0	0	0.9	20.0	0.0	0.0	0.0	0.0	
VMP-49-5	5/21/2025	11:43	-0.26	-0.17	0.0	0	1.9	18.9	0.0	0.0	0.0	0.0	
VMP-49-5	6/19/2025	10:55	-0.14	-0.20	0.0	0	2.3	18.4	1.6	0.0	0.0	0.0	
VMP-49-5	7/17/2025	09:53	-0.06	-0.07	0.0	0	2.7	17.9	0.0	0.0	0.0	0.0	
VMP-49-5	8/21/2025	13:00	-0.43	-0.16	0.0	0	3.1	17.6	0.7	0.0	0.0	0.0	
VMP-49-5	9/18/2025	10:30	-0.04	-0.04	0.0	0	2.4	18.8	0.0	0.0	0.0	0.0	
VMP-49-5	10/24/2025	09:04	-0.16	-0.13	0.0	0	1.8	19.2	0.0	0.0	0.0	0.0	
VMP-49-5	11/25/2025	12:21	-0.10	-0.16	0.0	0	1.3	19.9	0.0	0.0	0.0	0.0	
VMP-49-5	12/17/2025	14:06	0.00	0.33	0.0	0	1.2	19.8	0.0	0.0	0.0	0.0	
VMP-49-5	1/28/2026	10:03	0.0	0.2	0.0	0	1.0	20.2	0.0	0.0	0.0	0.0	
VMP-49-5	2/18/2026	12:34	-0.3	0.0	0.0	0	1.1	20.3	0.0	0.0	0.0	0.0	
VMP-49-5	3/18/2026	11:01	-0.2	-0.3	0.0	0	1.0	20.1	2.1	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-49-10	4/22/2025	11:43	0.00	-0.11	0.0	0	1.2	19.2	0.0	0.0	0.0	0.0	
VMP-49-10	5/21/2025	11:44	-0.22	-0.16	0.0	0	2.6	17.5	0.0	0.0	0.0	0.0	
VMP-49-10	6/19/2025	10:56	-0.10	-0.14	0.0	0	3.7	16.9	0.0	0.0	0.0	0.0	
VMP-49-10	7/17/2025	09:54	-0.05	-0.05	0.0	0	3.6	16.1	0.0	0.0	0.0	0.0	
VMP-49-10	8/21/2025	13:01	-0.13	-0.11	0.0	0	5.0	15.1	1.9	0.0	0.0	0.0	
VMP-49-10	9/18/2025	10:31	-0.03	-0.02	0.0	0	4.6	17.2	0.3	0.0	0.0	0.0	
VMP-49-10	10/24/2025	09:05	-0.09	0.00	0.0	0	2.6	18.4	0.0	0.0	0.0	0.0	
VMP-49-10	11/25/2025	12:22	0.00	-0.12	0.0	0	1.6	19.7	0.0	0.0	0.0	0.0	
VMP-49-10	12/17/2025	14:07	0.00	0.00	0.0	0	1.4	19.6	0.0	0.0	0.0	0.0	
VMP-49-10	1/28/2026	10:04	0.0	-0.1	0.0	0	1.0	20.2	0.0	0.0	0.0	0.0	
VMP-49-10	2/18/2026	12:35	0.0	0.0	0.0	0	1.0	20.3	0.0	0.0	0.0	0.0	
VMP-49-10	3/18/2026	11:02	-0.2	-0.2	0.0	0	0.8	20.0	1.6	0.0	0.0	0.0	
VMP-49-20	4/22/2025	11:44	0.00	-0.11	0.0	0	1.1	19.2	0.0	0.0	0.0	0.0	
VMP-49-20	5/21/2025	11:45	0.00	0.00	0.0	0	2.6	17.8	0.0	0.0	0.0	0.0	
VMP-49-20	6/19/2025	10:57	-0.44	0.00	0.0	0	3.7	17.4	0.0	0.0	0.0	0.0	
VMP-49-20	7/17/2025	09:55	0.00	0.00	0.0	0	3.5	16.0	0.0	0.0	0.0	0.0	
VMP-49-20	8/21/2025	13:02	0.00	0.00	0.0	0	4.6	15.3	1.1	0.0	0.0	0.0	
VMP-49-20	9/18/2025	10:32	0.00	0.00	0.0	0	4.6	16.7	0.8	0.0	0.0	0.0	
VMP-49-20	10/24/2025	09:06	0.00	0.00	0.0	0	2.1	18.9	0.0	0.0	0.0	0.0	
VMP-49-20	11/25/2025	12:23	0.00	0.00	0.0	0	1.0	20.0	0.0	0.0	0.0	0.0	
VMP-49-20	12/17/2025	14:08	0.00	0.00	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	
VMP-49-20	1/28/2026	10:05	0.0	0.0	0.0	0	0.4	20.7	0.2	0.0	0.0	0.0	
VMP-49-20	2/18/2026	12:36	0.0	0.0	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-49-20	3/19/2026	11:03	0.0	0.0	0.0	0	0.7	20.2	0.6	0.0	0.0	0.0	
VMP-49-30	4/22/2025	11:45	-0.29	-0.27	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-49-30	5/21/2025	11:46	-0.61	-0.49	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-49-30	6/19/2025	10:58	-0.41	-0.43	0.0	0	1.0	19.8	0.0	0.0	0.0	0.0	
VMP-49-30	7/17/2025	09:56	-0.13	-0.16	0.0	0	1.3	19.4	0.0	0.0	0.0	0.0	
VMP-49-30	8/21/2025	13:03	0.00	-0.35	0.0	0	1.0	19.5	0.4	0.0	0.0	0.0	
VMP-49-30	9/18/2025	10:33	-0.12	-0.10	0.0	0	1.4	19.5	0.0	0.0	0.0	0.0	
VMP-49-30	10/24/2025	09:07	-0.58	-0.51	0.0	0	1.3	19.8	0.0	0.0	0.0	0.0	
VMP-49-30	11/25/2025	12:24	-0.51	-0.45	0.0	0	1.1	19.8	0.0	0.0	0.0	0.0	
VMP-49-30	12/17/2025	14:09	0.00	0.00	0.0	0	1.8	17.1	0.0	0.0	0.0	0.0	
VMP-49-30	1/28/2026	10:06	-0.1	-0.2	0.0	0	1.0	19.6	0.0	0.0	0.0	0.0	
VMP-49-30	2/18/2026	12:37	-0.1	0.0	0.0	0	1.3	19.3	0.0	0.0	0.0	0.0	
VMP-49-30	3/19/2026	11:04	-0.6	-0.6	0.0	0	1.1	20.2	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-50-5	4/22/2025	09:35	0.00	0.00	0.0	0	0.3	20.6	0.2	3.2	1.1	2.1	
VMP-50-5	5/21/2025	13:22	0.00	0.00	0.0	0	0.6	20.5	0.0	0.0	0.0	0.0	
VMP-50-5	6/19/2025	08:35	0.00	0.00	0.0	0	0.6	20.2	0.0	0.0	0.0	0.0	
VMP-50-5	7/17/2025	08:30	-0.12	-0.09	0.0	0	0.7	20.2	0.0	0.0	0.0	0.0	
VMP-50-5	8/21/2025	12:47	0.00	0.00	0.0	0	1.2	19.8	0.0	0.0	0.0	0.0	
VMP-50-5	9/18/2025	08:25	-0.02	0.00	0.0	0	1.0	19.8	0.0	0.0	0.0	0.0	
VMP-50-5	10/23/2025	12:16	0.00	0.00	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-50-5	11/25/2025	09:10	0.00	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-50-5	12/17/2025	11:11	0.00	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-50-5	1/21/2026	13:57	0.0	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-50-5	2/18/2026	10:51	0.0	0.0	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-50-5	3/19/2026	08:55	0.0	0.0	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-50-10	4/22/2025	09:36	-0.17	-0.14	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-50-10	4/22/2025	14:32	-0.19	NM	0.0	0	0.3	20.5	0.0	0.0	0.0	0.0	Re-sampled due to non-zero FID reading in duplicate.
VMP-50-10	4/22/2025	09:36	NM	NM	0.0	0	0.4	20.5	0.3	4.0	0.0	4.0	Duplicate sample.
VMP-50-10	5/22/2025	13:23	-0.12	0.00	0.0	0	0.7	20.1	0.0	0.0	0.0	0.0	
VMP-50-10	6/19/2025	08:36	-0.21	-0.16	0.0	0	0.9	19.6	0.0	0.0	0.0	0.0	
VMP-50-10	7/17/2025	08:31	-0.27	-0.22	0.0	0	1.5	19.3	0.0	0.0	0.0	0.0	
VMP-50-10	8/21/2025	12:48	-0.09	-0.10	0.0	0	1.9	18.9	0.0	0.0	0.0	0.0	
VMP-50-10	9/18/2025	08:26	-0.05	-0.03	0.0	0	1.6	19.2	0.0	0.0	0.0	0.0	
VMP-50-10	10/23/2025	12:17	-0.16	-0.13	0.0	0	1.0	20.1	0.0	0.0	0.0	0.0	
VMP-50-10	10/23/2025	12:17	NM	NM	0.0	0	1.0	20.1	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-50-10	11/25/2025	09:11	0.00	-0.13	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-50-10	12/17/2025	11:12	0.00	0.00	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	
VMP-50-10	1/21/2026	13:58	0.0	-0.2	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-50-10	2/18/2026	10:52	0.0	0.0	0.0	0	0.4	20.7	0.0	0.0	0.0	0.0	
VMP-50-10	3/19/2026	08:56	-0.1	-0.2	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-50-20	4/22/2025	09:27	-1.27	-1.21	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-50-20	5/21/2025	13:24	-0.98	-0.92	0.0	0	0.9	19.9	0.0	0.0	0.0	0.0	
VMP-50-20	6/19/2025	08:37	-0.89	-0.84	0.0	0	1.2	19.3	0.0	0.0	0.0	0.0	
VMP-50-20	7/17/2025	08:32	-1.07	-0.97	0.0	0	1.7	18.9	0.0	0.0	0.0	0.0	
VMP-50-20	8/21/2025	12:49	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-50-20	9/18/2025	08:27	-0.20	-0.17	0.0	0	2.0	18.9	0.0	0.0	0.0	0.0	
VMP-50-20	9/18/2025	08:27	NM	NM	0.0	0	2.0	18.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-50-20	10/23/2025	12:18	-0.92	-0.89	0.0	0	1.6	19.7	0.0	0.0	0.0	0.0	
VMP-50-20	11/25/2025	09:12	-0.97	-0.89	0.0	0	1.0	20.3	0.0	0.0	0.0	0.0	
VMP-50-20	12/17/2025	11:13	0.00	-0.33	0.0	0	1.6	19.6	0.0	0.0	0.0	0.0	
VMP-50-20	1/21/2026	13:59	-0.4	-0.4	0.0	0	1.2	20.0	0.0	0.0	0.0	0.0	
VMP-50-20	2/18/2026	10:53	-0.4	0.0	0.0	0	1.1	20.2	0.0	0.0	0.0	0.0	
VMP-50-20	3/19/2026	08:57	-1.4	-1.5	0.0	0	0.8	20.2	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-50-30	4/22/2025	09:38	-0.75	-0.69	0.0	0	2.6	18.2	0.0	6.2	4.7	1.5	
VMP-50-30	5/21/2025	13:25	-0.81	-0.73	0.0	0	2.9	18.0	0.0	5.4	4.7	0.7	
VMP-50-30	6/19/2025	08:38	-1.14	-0.96	0.0	0	2.8	17.6	0.0	5.1	4.6	0.5	
VMP-50-30	7/17/2025	08:33	-0.99	-0.91	0.0	0	2.7	17.1	0.0	6.7	6.2	0.5	
VMP-50-30	8/21/2025	12:50	-0.47	-0.53	0.0	0	2.7	17.0	0.0	6.1	5.8	0.3	
VMP-50-30	9/18/2025	08:28	-0.20	-0.17	0.0	0	3.2	16.7	0.0	6.6	5.8	0.8	
VMP-50-30	10/23/2025	12:19	-0.62	-0.39	0.0	0	3.6	16.8	0.0	5.5	5.2	0.3	
VMP-50-30	11/25/2025	09:13	-0.98	-0.86	0.0	0	3.4	17.4	0.0	6.3	6.3	0.0	
VMP-50-30	12/17/2025	11:14	-0.11	-0.27	0.0	0	4.1	16.1	0.0	2.5	1.9	0.6	
VMP-50-30	1/21/2026	14:00	-0.2	-0.3	0.0	0	4.1	16.7	0.0	3.2	3.2	0.0	
VMP-50-30	2/18/2026	10:54	-0.5	-0.5	0.0	0	4.4	16.2	0.0	0.0	0.0	0.0	
VMP-50-30	3/19/2026	08:58	-1.5	-1.6	0.0	0	4.1	17.7	0.0	0.0	0.0	0.0	
VMP-51-5	4/22/2025	09:08	0.00	0.00	0.0	0	0.9	19.7	0.2	3.0	0.6	2.4	
VMP-51-5	5/22/2025	12:00	0.00	0.00	0.0	0	1.4	19.8	0.0	0.0	0.0	0.0	
VMP-51-5	6/19/2025	08:15	0.00	0.00	0.0	0	2.1	18.6	0.0	0.0	0.0	0.0	
VMP-51-5	7/16/2025	13:33	0.00	0.00	0.0	0	3.8	16.3	0.0	0.0	0.0	0.0	
VMP-51-5	8/21/2025	10:46	0.00	0.00	0.0	0	3.7	17.0	0.0	0.0	0.0	0.0	
VMP-51-5	9/17/2025	13:15	0.00	0.00	0.0	0	4.0	17.8	0.0	0.0	0.0	0.0	
VMP-51-5	10/23/2025	11:05	0.00	0.00	0.0	0	2.5	18.7	0.0	0.0	0.0	0.0	
VMP-51-5	11/24/2025	13:37	0.00	0.00	0.0	0	1.7	19.8	0.0	0.0	0.0	0.0	
VMP-51-5	12/17/2025	10:45	0.00	0.00	0.0	0	1.0	20.2	0.0	0.0	0.0	0.0	
VMP-51-5	1/21/2026	13:19	0.0	0.0	0.0	0	0.8	20.5	0.0	0.0	0.0	0.0	
VMP-51-5	2/18/2026	10:24	0.0	0.0	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	
VMP-51-5	3/19/2026	08:29	0.0	0.0	0.0	0	0.6	20.5	0.0	0.0	0.0	0.0	
VMP-51-10	4/22/2025	09:09	0.00	0.00	0.0	0	0.9	19.7	0.0	0.0	0.0	0.0	
VMP-51-10	5/22/2025	12:01	0.00	0.00	0.0	0	1.5	18.5	0.0	0.0	0.0	0.0	
VMP-51-10	6/19/2025	08:16	-0.12	0.00	0.0	0	2.5	17.7	0.0	0.0	0.0	0.0	
VMP-51-10	7/16/2025	13:34	0.00	-0.13	0.0	0	3.3	17.2	0.0	0.0	0.0	0.0	
VMP-51-10	8/21/2025	10:47	0.00	0.00	0.0	0	4.2	16.8	0.0	0.0	0.0	0.0	
VMP-51-10	9/17/2025	13:16	0.00	0.00	0.0	0	4.2	17.6	0.0	0.0	0.0	0.0	
VMP-51-10	9/17/2025	13:16	NM	NM	0.0	0	4.1	17.6	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-51-10	10/23/2025	11:06	0.00	0.00	0.0	0	3.4	18.2	0.0	0.0	0.0	0.0	
VMP-51-10	11/24/2025	13:38	0.00	0.00	0.0	0	2.3	19.5	0.0	0.0	0.0	0.0	
VMP-51-10	12/17/2025	10:46	0.00	0.00	0.0	0	1.6	19.6	0.0	0.0	0.0	0.0	
VMP-51-10	1/21/2026	13:20	0.0	0.0	0.0	0	1.2	20.1	0.0	0.0	0.0	0.0	
VMP-51-10	2/18/2026	10:25	0.0	0.0	0.0	0	1.0	20.0	0.0	0.0	0.0	0.0	
VMP-51-10	3/19/2026	08:30	0.0	0.0	0.0	0	0.9	20.2	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-51-20	4/22/2025	09:10	-0.12	0.00	0.0	0	1.5	19.3	0.0	0.0	0.0	0.0	
VMP-51-20	5/22/2025	12:02	0.00	0.00	0.0	0	1.7	18.8	0.0	0.0	0.0	0.0	
VMP-51-20	6/19/2025	08:17	-0.26	-0.16	0.0	0	2.0	18.1	0.0	0.0	0.0	0.0	
VMP-51-20	7/16/2025	13:35	0.00	-0.12	0.0	0	2.3	17.9	0.0	0.0	0.0	0.0	
VMP-51-20	8/21/2025	10:48	-0.24	0.00	0.0	0	3.0	17.4	0.0	0.0	0.0	0.0	
VMP-51-20	9/17/2025	13:17	0.00	0.00	0.0	0	3.1	17.4	0.0	0.0	0.0	0.0	
VMP-51-20	10/23/2025	11:07	-0.09	-0.39	0.0	0	3.0	17.9	0.3	0.0	0.0	0.0	
VMP-51-20	10/23/2025	11:07	NM	NM	0.0	0	3.3	17.5	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-51-20	11/24/2025	13:39	0.00	0.00	0.0	0	3.2	18.0	0.0	0.0	0.0	0.0	
VMP-51-20	12/17/2025	11:13	0.00	-0.33	0.0	0	3.0	18.1	0.0	0.0	0.0	0.0	
VMP-51-20	1/21/2026	13:21	0.0	0.0	0.0	0	2.6	18.6	0.0	0.0	0.0	0.0	
VMP-51-20	2/18/2026	10:26	0.0	0.0	0.0	0	2.6	18.5	0.0	0.0	0.0	0.0	
VMP-51-20	2/18/2026	10:26	NM	NM	0.0	0	2.7	18.5	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-51-20	3/19/2026	08:31	0.0	-0.1	0.0	0	2.4	19.0	0.0	0.0	0.0	0.0	
VMP-51-30	4/22/2025	09:11	-0.11	0.00	0.0	0	2.3	18.7	0.0	0.0	0.0	0.0	
VMP-51-30	5/22/2025	12:03	-0.19	0.00	0.0	0	2.4	18.5	0.0	0.0	0.0	0.0	
VMP-51-30	5/22/2025	12:03	NM	NM	0.0	0	2.3	18.6	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-51-30	6/19/2025	08:18	-0.66	-0.29	0.0	0	2.4	18.0	0.0	0.0	0.0	0.0	
VMP-51-30	7/16/2025	13:36	0.30	0.00	0.0	0	2.5	17.7	0.0	0.0	0.0	0.0	
VMP-51-30	8/21/2025	10:49	-0.17	0.00	0.0	0	3.1	17.1	0.0	0.0	0.0	0.0	
VMP-51-30	8/21/2025	10:49	NM	NM	0.0	0	2.9	17.3	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-51-30	9/17/2025	13:18	0.00	0.00	0.0	0	3.3	17.0	0.0	0.0	0.0	0.0	
VMP-51-30	10/23/2025	11:08	0.00	0.22	0.0	0	3.6	17.0	0.0	0.0	0.0	0.0	
VMP-51-30	11/24/2025	13:40	0.09	0.00	0.0	0	3.6	17.3	0.0	0.0	0.0	0.0	
VMP-51-30	12/17/2025	10:48	0.00	0.09	0.0	0	3.6	17.4	0.0	0.0	0.0	0.0	
VMP-51-30	1/21/2026	13:22	0.0	0.0	0.0	0	3.3	17.8	0.0	0.0	0.0	0.0	
VMP-51-30	2/18/2026	10:27	-0.1	0.2	0.0	0	3.4	18.0	0.0	0.0	0.0	0.0	
VMP-51-30	3/19/2026	08:32	NM	NM	0.0	0	3.2	18.2	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-51-30	3/19/2026	08:32	-0.1	-0.2	0.0	0	3.3	18.2	0.0	0.0	0.0	0.0	
VMP-52-5	4/21/2025	13:48	0.00	0.00	0.0	0	1.5	18.0	0.0	0.0	0.0	0.0	
VMP-52-5	5/22/2025	12:30	0.00	0.00	0.0	0	3.5	15.2	0.0	0.0	0.0	0.0	
VMP-52-5	6/18/2025	14:00	0.00	0.00	0.0	0	5.5	13.6	0.0	0.0	0.0	0.0	
VMP-52-5	7/16/2025	12:19	0.00	0.00	0.0	0	3.6	13.4	0.0	0.0	0.0	0.0	
VMP-52-5	8/21/2025	08:49	0.00	0.00	0.0	0	7.7	13.1	0.0	0.0	0.0	0.0	
VMP-52-5	9/17/2025	12:10	0.00	0.00	0.0	0	6.0	16.6	0.0	0.0	0.0	0.0	
VMP-52-5	10/22/2025	13:01	0.00	0.00	0.0	0	3.2	18.0	0.2	0.0	0.0	0.0	
VMP-52-5	11/24/2025	12:57	0.00	0.00	0.0	0	2.0	19.0	0.0	0.0	0.0	0.0	
VMP-52-5	12/17/2025	08:58	0.00	0.00	0.0	0	0.8	20.0	0.0	0.0	0.0	0.0	
VMP-52-5	1/21/2026	11:40	0.0	0.1	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	
VMP-52-5	2/18/2026	09:06	0.0	0.0	0.0	0	0.6	20.0	0.0	0.0	0.0	0.0	
VMP-52-5	3/18/2026	13:15	0.0	0.0	0.0	0	0.9	19.6	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-52-10	4/21/2025	13:51	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-52-10	5/22/2025	12:31	0.00	0.00	0.0	0	2.8	14.8	0.0	0.0	0.0	0.0	
VMP-52-10	6/18/2025	14:01	0.00	0.00	0.0	0	4.4	14.4	0.0	0.0	0.0	0.0	
VMP-52-10	7/16/2025	12:20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-52-10	8/21/2025	08:50	0.00	0.00	0.0	0	7.0	11.4	0.0	0.0	0.0	0.0	
VMP-52-10	8/21/2025	08:50	NM	NM	0.0	0	6.9	11.3	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-52-10	9/17/2025	12:11	0.00	0.00	0.0	0	6.5	13.0	0.0	0.0	0.0	0.0	
VMP-52-10	10/22/2025	13:02	0.00	0.00	0.0	0	5.8	15.2	0.0	0.0	0.0	0.0	
VMP-52-10	11/24/2025	12:58	-0.19	0.00	0.0	0	6.9	15.1	0.0	0.0	0.0	0.0	
VMP-52-10	12/17/2025	08:59	0.00	0.00	0.0	0	6.1	16.6	0.0	0.0	0.0	0.0	
VMP-52-10	1/21/2026	11:41	0.0	0.0	0.0	0	5.1	17.5	0.0	0.0	0.0	0.0	
VMP-52-10	2/18/2026	09:07	0.0	0.0	0.0	0	3.9	17.9	0.0	0.0	0.0	0.0	
VMP-52-10	3/18/2026	13:17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-52-20	4/21/2025	13:49	0.00	0.00	0.0	0	6.7	12.3	0.0	0.0	0.0	0.0	
VMP-52-20	4/21/2025	13:49	NM	NM	0.0	0	6.7	12.4	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-52-20	5/22/2025	12:32	0.00	0.00	0.0	0	1.4	19.3	0.0	0.0	0.0	0.0	
VMP-52-20	6/18/2025	14:02	0.00	0.00	0.0	0	1.3	19.5	0.0	0.0	0.0	0.0	
VMP-52-20	7/16/2025	12:21	0.00	0.00	0.0	0	0.8	19.9	0.0	0.0	0.0	0.0	
VMP-52-20	8/21/2025	08:51	0.21	0.33	0.0	0	6.3	12.8	0.5	0.0	0.0	0.0	
VMP-52-20	9/17/2025	12:12	-0.12	0.00	0.0	0	6.2	12.8	0.0	0.0	0.0	0.0	
VMP-52-20	10/22/2025	13:03	0.00	0.00	0.0	0	6.5	12.5	0.0	0.0	0.0	0.0	
VMP-52-20	11/24/2025	12:59	0.00	0.00	0.0	0	5.8	13.7	0.0	0.0	0.0	0.0	
VMP-52-20	12/17/2025	09:00	-0.12	0.00	0.0	0	7.1	12.1	0.0	0.0	0.0	0.0	
VMP-52-20	1/21/2026	11:42	0.1	0.0	0.0	0	6.7	12.5	0.0	0.0	0.0	0.0	
VMP-52-20	2/18/2026	09:08	-0.3	0.0	0.0	0	7.5	12.1	0.0	0.0	0.0	0.0	
VMP-52-20	3/18/2026	13:17	0.0	0.0	0.0	0	7.4	12.2	0.0	0.0	0.0	0.0	
VMP-52-30	4/21/2025	13:50	0.00	-0.09	0.0	0	7.2	11.6	0.0	0.0	0.0	0.0	
VMP-52-30	5/22/2025	12:33	0.00	0.00	0.0	0	6.8	12.3	0.0	0.0	0.0	0.0	
VMP-52-30	6/18/2025	14:03	-0.09	0.00	0.0	0	7.0	12.0	0.0	0.0	0.0	0.0	
VMP-52-30	7/16/2025	12:22	0.35	0.61	0.0	0	6.1	12.7	0.0	0.0	0.0	0.0	
VMP-52-30	8/21/2025	08:52	0.20	0.29	0.0	0	6.7	12.4	0.0	0.0	0.0	0.0	
VMP-52-30	9/17/2025	12:13	0.33	0.00	0.0	0	6.2	12.8	0.0	0.0	0.0	0.0	
VMP-52-30	10/22/2025	13:04	0.10	0.00	0.0	0	7.0	11.9	0.0	0.0	0.0	0.0	
VMP-52-30	10/22/2025	13:04	NM	NM	0.0	0	7.0	11.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-52-30	11/24/2025	13:00	0.00	0.00	0.0	0	7.0	11.8	0.0	0.0	0.0	0.0	
VMP-52-30	12/17/2025	09:01	-0.12	0.00	0.0	0	7.4	11.6	0.0	0.0	0.0	0.0	
VMP-52-30	1/21/2026	11:43	0.1	0.0	0.0	0	7.1	12.0	0.0	0.0	0.0	0.0	
VMP-52-30	2/18/2026	09:09	-0.2	0.0	0.0	0	7.8	11.8	0.0	0.0	0.0	0.0	
VMP-52-30	3/18/2026	13:18	0.0	0.0	0.0	0	7.8	11.8	0.0	0.0	0.0	0.0	
VMP-52-30	3/18/2026	13:18	NM	NM	0.0	0	7.8	11.8	0.0	0.0	0.0	0.0	Duplicate sample.

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-53-5	4/21/2025	12:12	0.00	0.00	0.0	0	0.7	20.0	0.0	0.0	0.0	0.0	
VMP-53-5	5/22/2025	13:24	0.00	0.00	0.0	0	1.0	19.9	0.0	0.0	0.0	0.0	
VMP-53-5	5/22/2025	13:24	NM	NM	0.0	0	1.0	19.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-53-5	6/18/2025	11:55	0.00	0.00	0.0	0	1.2	19.7	0.0	0.0	0.0	0.0	
VMP-53-5	7/16/2025	10:50	0.00	0.00	0.0	0	1.6	19.3	0.0	0.0	0.0	0.0	
VMP-53-5	8/20/2025	12:52	0.00	0.00	0.0	0	1.5	19.3	0.4	0.0	0.0	0.0	
VMP-53-5	9/17/2025	10:30	0.00	0.00	0.0	0	1.2	19.7	0.0	0.0	0.0	0.0	
VMP-53-5	10/22/2025	10:34	0.00	0.00	0.0	0	1.0	20.1	0.0	0.0	0.0	0.0	
VMP-53-5	11/24/2025	10:50	0.00	0.00	0.0	0	0.7	20.2	0.0	0.0	0.0	0.0	
VMP-53-5	12/18/2025	11:00	0.00	0.00	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-53-5	1/21/2026	09:36	0.0	0.0	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-53-5	2/18/2026	08:24	0.0	0.0	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-53-5	3/18/2026	11:25	0.0	0.0	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-53-10	4/21/2025	12:13	0.00	0.00	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-53-10	5/22/2025	13:25	0.00	0.00	0.0	0	0.7	20.2	0.0	0.0	0.0	0.0	
VMP-53-10	6/18/2025	11:56	0.00	0.00	0.0	0	1.0	20.0	0.0	0.0	0.0	0.0	
VMP-53-10	7/16/2025	10:51	-0.12	0.00	0.0	0	1.2	19.8	0.0	0.0	0.0	0.0	
VMP-53-10	8/20/2025	12:53	0.00	0.00	0.0	0	1.2	19.6	0.0	0.0	0.0	0.0	
VMP-53-10	9/17/2025	10:31	0.00	0.00	0.0	0	0.9	20.0	0.0	0.0	0.0	0.0	
VMP-53-10	10/22/2025	10:35	0.00	0.00	0.0	0	0.9	20.2	0.0	0.0	0.0	0.0	
VMP-53-10	11/24/2025	10:51	0.00	0.00	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-53-10	12/18/2025	11:01	0.00	0.00	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-53-10	1/21/2026	09:37	0.0	0.0	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-53-10	2/18/2026	08:25	0.0	0.0	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-53-10	3/18/2026	11:26	0.0	0.0	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-53-10	3/18/2026	11:26	NM	NM	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-53-20	4/21/2025	12:14	-0.37	-0.29	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-53-20	5/22/2025	13:26	0.00	-0.36	0.0	0	0.8	20.0	0.0	0.0	0.0	0.0	
VMP-53-20	6/18/2025	11:57	-0.49	-0.14	0.0	0	1.1	19.8	0.0	0.0	0.0	0.0	
VMP-53-20	7/16/2025	10:52	-0.46	-0.44	0.0	0	1.5	19.5	0.0	0.0	0.0	0.0	
VMP-53-20	8/20/2025	12:54	-0.22	-0.27	0.0	0	1.3	19.5	0.0	0.0	0.0	0.0	
VMP-53-20	9/17/2025	10:32	-0.21	-0.20	0.0	0	1.2	19.8	0.0	0.0	0.0	0.0	
VMP-53-20	10/22/2025	10:36	-0.12	-0.12	0.0	0	1.2	20.0	0.0	0.0	0.0	0.0	
VMP-53-20	11/24/2025	10:52	0.00	0.00	0.0	0	1.2	19.8	0.0	0.0	0.0	0.0	
VMP-53-20	12/18/2025	11:02	0.00	-0.31	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	
VMP-53-20	1/21/2026	09:38	-0.2	0.0	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-53-20	2/18/2026	08:26	-0.3	-0.2	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-53-20	3/18/2026	11:27	0.0	-0.2	0.0	0	0.5	20.4	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-53-30	4/21/2025	12:15	-0.40	-0.32	0.0	0	1.0	19.8	0.0	0.0	0.0	0.0	
VMP-53-30	5/22/2025	13:27	-0.40	-0.40	0.0	0	1.4	19.2	0.0	0.0	0.0	0.0	
VMP-53-30	6/18/2025	11:58	-0.53	-0.50	0.0	0	1.6	19.0	0.0	0.0	0.0	0.0	
VMP-53-30	6/18/2025	11:58	NM	NM	0.0	0	1.6	19.0	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-53-30	7/16/2025	10:53	-0.51	-0.50	0.0	0	2.2	18.6	0.0	0.0	0.0	0.0	
VMP-53-30	8/20/2025	12:55	-0.26	-0.28	0.0	0	2.1	18.6	0.0	0.0	0.0	0.0	
VMP-53-30	9/17/2025	10:33	-0.24	-0.29	0.0	0	2.1	18.8	0.0	0.0	0.0	0.0	
VMP-53-30	10/22/2025	10:37	-0.15	-0.13	0.0	0	2.1	19.0	0.0	0.0	0.0	0.0	
VMP-53-30	11/24/2025	10:53	0.00	0.00	0.0	0	2.2	18.8	0.0	0.0	0.0	0.0	
VMP-53-30	12/18/2025	11:03	0.00	-0.34	0.0	0	1.9	19.3	0.0	0.0	0.0	0.0	
VMP-53-30	1/21/2026	09:39	-0.2	0.0	0.0	0	1.2	19.9	0.0	0.0	0.0	0.0	
VMP-53-30	2/18/2026	08:27	-0.3	-0.3	0.0	0	1.2	20.0	0.0	0.0	0.0	0.0	
VMP-53-30	3/18/2026	11:28	-0.2	-0.2	0.0	0	1.2	19.9	0.0	0.0	0.0	0.0	
VMP-54-5	4/21/2025	12:30	0.00	0.00	0.0	0	1.7	19.4	0.0	0.0	0.0	0.0	
VMP-54-5	5/22/2025	13:36	-7.76	0.00	0.0	0	2.9	17.9	0.0	0.0	0.0	0.0	
VMP-54-5	6/18/2025	12:20	-0.36	-0.23	0.0	0	3.5	17.4	0.0	0.0	0.0	0.0	
VMP-54-5	7/16/2025	10:15	-0.30	-0.33	0.0	0	4.2	16.7	0.0	0.0	0.0	0.0	
VMP-54-5	8/20/2025	13:10	0.00	0.00	0.0	0	4.5	16.1	2.4	0.0	0.0	0.0	
VMP-54-5	9/17/2025	10:10	0.00	0.00	0.0	0	3.9	17.4	0.0	0.0	0.0	0.0	
VMP-54-5	10/22/2025	11:03	0.00	0.00	0.0	0	3.3	17.8	0.0	0.0	0.0	0.0	
VMP-54-5	11/24/2025	10:28	0.00	0.00	0.0	0	2.3	18.8	0.0	0.0	0.0	0.0	
VMP-54-5	11/24/2025	10:28	NM	NM	0.0	0	2.3	18.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-54-5	12/18/2025	10:42	0.00	0.00	0.0	0	1.6	19.4	0.0	0.0	0.0	0.0	
VMP-54-5	1/21/2026	09:09	0.0	0.0	0.0	0	1.2	20.0	0.0	0.0	0.0	0.0	
VMP-54-5	2/18/2026	08:12	0.0	0.0	0.0	0	1.7	19.5	0.0	0.0	0.0	0.0	
VMP-54-5	3/18/2026	11:40	0.0	0.0	0.0	0	1.5	19.9	0.0	0.0	0.0	0.0	
VMP-54-10	4/21/2025	12:31	-4.42	0.00	0.0	0	1.1	19.9	0.0	0.0	0.0	0.0	
VMP-54-10	4/21/2025	12:31	NM	NM	0.0	0	1.1	19.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-54-10	5/22/2025	13:37	-2.13	0.00	0.0	0	0.8	20.0	0.0	0.0	0.0	0.0	
VMP-54-10	6/18/2025	12:21	-2.54	0.00	0.0	0	2.0	18.7	0.0	0.0	0.0	0.0	
VMP-54-10	7/16/2025	10:16	-0.23	0.00	0.0	0	2.5	18.3	0.0	0.0	0.0	0.0	
VMP-54-10	8/20/2025	13:11	-0.52	0.00	0.0	0	1.7	18.9	2.3	0.0	0.0	0.0	
VMP-54-10	9/17/2025	10:11	-0.12	0.00	0.0	0	1.0	20.0	0.0	0.0	0.0	0.0	
VMP-54-10	10/22/2025	11:04	0.11	0.00	0.0	0	3.4	17.8	0.0	0.0	0.0	0.0	
VMP-54-10	11/24/2025	10:29	0.00	0.00	0.0	0	2.7	18.3	0.0	0.0	0.0	0.0	
VMP-54-10	12/18/2025	10:43	0.00	0.00	0.0	0	2.5	18.6	0.0	0.0	0.0	0.0	
VMP-54-10	1/21/2026	09:10	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-54-10	2/18/2026	08:13	-0.2	0.0	0.0	0	1.2	19.9	0.0	0.0	0.0	0.0	
VMP-54-10	3/18/2026	11:41	0.0	0.0	0.0	0	1.8	19.5	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-54-20	4/21/2025	12:32	0.00	0.00	0.0	0	1.7	19.1	0.0	0.0	0.0	0.0	
VMP-54-20	5/22/2025	13:38	-0.95	0.00	0.0	0	1.7	19.0	0.0	0.0	0.0	0.0	
VMP-54-20	6/18/2025	12:22	-0.48	0.00	0.0	0	1.9	18.7	0.0	0.0	0.0	0.0	
VMP-54-20	7/16/2025	10:17	0.00	0.00	0.0	0	2.3	18.1	0.0	0.0	0.0	0.0	
VMP-54-20	8/20/2025	13:12	-0.27	0.00	0.0	0	2.5	17.5	2.2	0.0	0.0	0.0	
VMP-54-20	9/17/2025	10:12	0.00	0.00	0.0	0	2.7	17.4	0.0	0.0	0.0	0.0	
VMP-54-20	10/22/2025	11:05	0.00	0.00	0.0	0	3.2	17.3	0.0	0.0	0.0	0.0	
VMP-54-20	11/24/2025	10:30	0.00	0.00	0.0	0	3.3	17.3	0.0	0.0	0.0	0.0	
VMP-54-20	12/18/2025	10:44	NM	NM	0.0	0	3.0	17.6	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-54-20	12/18/2025	10:44	0.00	0.00	0.0	0	3.1	17.6	0.0	0.0	0.0	0.0	
VMP-54-20	1/21/2026	09:38	-0.2	0.0	0.0	0	2.6	18.2	0.0	0.0	0.0	0.0	
VMP-54-20	2/18/2026	08:14	-0.1	0.0	0.0	0	2.7	18.4	0.0	0.0	0.0	0.0	
VMP-54-20	3/18/2026	11:42	0.0	0.0	0.0	0	2.6	18.5	0.0	0.0	0.0	0.0	
VMP-54-30	4/21/2025	12:33	0.00	0.00	0.0	0	1.8	19.4	0.0	0.0	0.0	0.0	
VMP-54-30	5/22/2025	13:39	-0.81	-0.28	0.0	0	3.0	17.9	0.0	0.0	0.0	0.0	
VMP-54-30	6/18/2025	12:23	-1.19	0.00	0.0	0	3.9	17.1	0.0	0.0	0.0	0.0	
VMP-54-30	7/16/2025	10:18	0.00	0.00	0.0	0	4.0	16.3	0.0	0.0	0.0	0.0	
VMP-54-30	8/20/2025	13:13	0.00	0.00	0.0	0	5.0	15.6	2.5	0.0	0.0	0.0	
VMP-54-30	9/17/2025	10:13	0.00	0.00	0.0	0	4.0	17.3	0.3	0.0	0.0	0.0	
VMP-54-30	10/22/2025	11:06	0.00	0.00	0.0	0	2.8	18.2	0.0	0.0	0.0	0.0	
VMP-54-30	11/24/2025	10:31	0.00	0.00	0.0	0	2.2	18.8	0.0	0.0	0.0	0.0	
VMP-54-30	12/18/2025	10:45	0.00	0.00	0.0	0	1.2	19.6	0.0	0.0	0.0	0.0	
VMP-54-30	1/21/2026	09:12	0.0	0.0	0.0	0	0.9	20.2	0.0	0.0	0.0	0.0	
VMP-54-30	1/21/2026	09:12	NM	NM	0.0	0	0.9	20.2	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-54-30	2/18/2026	08:15	0.0	0.0	0.0	0	0.9	20.0	0.0	0.0	0.0	0.0	
VMP-54-30	3/18/2026	11:43	0.0	0.0	0.0	0	1.2	20.0	0.0	0.0	0.0	0.0	
VMP-55-5	4/21/2025	10:28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	5/21/2025	14:03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	6/19/2025	09:50	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	7/16/2025	08:20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	8/20/2025	09:11	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	9/17/2025	09:15	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	10/22/2025	09:44	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	11/24/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction.
VMP-55-5	12/18/2025	09:32	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction.
VMP-55-5	1/22/2026	12:55	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	2/18/2026	08:02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	3/18/2026	08:40	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-55-10	4/21/2025	10:29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	5/21/2025	14:04	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	6/19/2025	09:51	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	7/16/2025	08:21	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	8/20/2025	09:12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	9/17/2025	09:16	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	10/22/2025	09:45	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	11/24/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction.
VMP-55-10	12/18/2025	09:33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction.
VMP-55-10	1/22/2026	12:56	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	2/18/2026	08:03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	3/18/2026	08:41	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-20	4/21/2025	10:30	-1.18	-0.67	21.4	OVR	18.2	0.6	294	99620	85820	13800	
VMP-55-20	5/21/2025	14:05	-1.57	-1.27	12.8	OVR	15.5	3.3	503	56460	47570	8890	
VMP-55-20	6/19/2025	09:52	-1.78	-1.37	7.4	OVR	15.6	3.7	385	27870	21470	6400	
VMP-55-20	7/16/2025	08:22	-1.86	-1.45	1.3	26	5.9	11.4	229	6590	3870	2720	
VMP-55-20	7/16/2025	08:22	NM	NM	1.3	26	5.9	11.2	219	6590	3370	3220	Duplicate sample.
VMP-55-20	8/20/2025	09:13	-1.47	-1.15	8.1	OVR	18.9	0.9	863	23320	17120	6200	
VMP-55-20	9/17/2025	09:17	-1.07	-1.14	3.5	70	16.4	3.6	711	13070	8080	4990	
VMP-55-20	10/22/2025	09:46	-0.49	-1.26	10.9	OVR	17.7	1.4	1078	17250	11680	5570	
VMP-55-20	10/22/2025	09:46	NM	NM	9.5	OVR	18.6	1.0	973	18320	12010	6310	Duplicate sample.
VMP-55-20	11/24/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction.
VMP-55-20	12/18/2025	09:34	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction.
VMP-55-20	1/22/2026	12:57	0.1	0.1	2.7	54	19.1	0.7	368	12320	9070	3250	
VMP-55-20	2/18/2026	08:04	-0.2	-0.2	2.3	46	19.6	0.9	483	9850	7650	2200	
VMP-55-20	3/18/2026	08:42	0.0	0.0	1.0	20	19.5	0.7	187	6960	5570	1390	
VMP-55-30	4/21/2025	10:31	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	5/21/2025	14:06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	6/19/2025	09:53	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	7/16/2025	08:23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	8/20/2025	09:14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	9/17/2025	09:18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	10/22/2025	09:47	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	11/24/2025	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction.
VMP-55-30	12/18/2025	09:35	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction.
VMP-55-30	1/22/2026	12:58	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	2/18/2026	08:05	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	3/18/2026	08:43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-56-10	4/22/2025	10:35	-0.71	-0.64	0.0	0	0.7	20.0	0.0	0.0	0.0	0.0	
VMP-56-10	5/21/2025	12:12	-0.91	-0.69	0.0	0	1.6	19.2	0.0	0.0	0.0	0.0	
VMP-56-10	6/19/2025	09:05	-0.65	-0.77	0.0	0	1.2	19.5	0.0	0.0	0.0	0.0	
VMP-56-10	7/17/2025	09:12	-0.65	-0.87	0.0	0	2.0	18.4	0.0	0.0	0.0	0.0	
VMP-56-10	8/21/2025	13:44	-0.49	-0.55	0.0	0	1.8	19.2	0.0	0.0	0.0	0.0	
VMP-56-10	9/18/2025	10:05	-0.14	-0.13	0.0	0	0.8	20.1	0.2	0.0	0.0	0.0	
VMP-56-10	9/18/2025	10:05	NM	NM	0.0	0	0.8	20.1	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-56-10	10/23/2025	14:02	-0.42	-0.32	0.0	0	0.5	20.4	0.0	0.0	0.0	0.0	
VMP-56-10	11/25/2025	09:51	-0.57	-0.47	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-56-10	12/17/2025	13:07	0.00	0.00	0.0	0	0.3	20.5	0.0	0.0	0.0	0.0	
VMP-56-10	1/22/2026	13:09	0.0	-0.1	0.0	0	0.2	20.6	0.0	0.0	0.0	0.0	
VMP-56-10	2/18/2026	11:33	-0.2	-0.2	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-56-10	3/19/2026	10:15	-1.1	-1.0	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-56-25	4/22/2025	10:36	-0.43	0.00	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-56-25	5/21/2025	12:13	-1.45	-1.28	0.0	0	0.6	20.5	0.0	0.0	0.0	0.0	
VMP-56-25	6/19/2025	09:06	-1.59	-1.17	0.0	0	1.1	19.7	1.2	4.2	0.0	4.2	
VMP-56-25	7/17/2025	09:13	-0.88	-1.56	0.0	0	0.9	19.9	0.0	0.0	0.0	0.0	
VMP-56-25	8/21/2025	13:45	-1.22	-1.30	0.0	0	1.6	19.3	0.0	0.0	0.0	0.0	
VMP-56-25	9/18/2025	10:06	-0.36	-0.34	0.0	0	1.5	19.4	0.0	0.0	0.0	0.0	
VMP-56-25	10/23/2025	14:03	-1.15	-1.15	0.0	0	1.3	19.6	0.0	0.0	0.0	0.0	
VMP-56-25	11/25/2025	09:52	-1.40	-1.30	0.0	0	1.0	20.1	4.9	23.9	0.0	23.9	
VMP-56-25	12/17/2025	13:08	-0.36	0.00	0.0	0	0.9	20.1	0.0	0.0	0.0	0.0	
VMP-56-25	1/22/2026	13:10	-0.3	-0.3	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-56-25	2/18/2026	11:34	-0.5	-0.5	0.0	0	0.8	20.3	0.0	0.0	0.0	0.0	
VMP-56-25	3/19/2026	10:16	-1.9	-1.8	0.0	0	0.8	20.4	0.0	0.0	0.0	0.0	
VMP-56-38.5	4/22/2025	10:37	NM	NM	0.0	0	0.3	20.7	82.3	328	2.0	326	Duplicate sample.
VMP-56-38.5	4/22/2025	10:37	-2.41	-2.32	0.0	0	0.3	20.6	88.7	332	3.6	328	
VMP-56-38.5	5/21/2025	12:14	-2.56	-2.11	0.1	2	0.4	20.7	59.6	301	2.4	299	
VMP-56-38.5	6/19/2025	09:07	-2.24	-2.21	85.9	OVR	13.2	0.9	520	312590	17456	295134	
VMP-56-38.5	7/17/2025	09:14	-1.47	-2.22	0.6	12	0.4	20.4	407	2033	256	1777	
VMP-56-38.5	8/21/2025	13:46	-1.81	-1.87	OVR	OVR	11.0	1.5	478	837050	320670	516380	
VMP-56-38.5	9/18/2025	10:07	-0.54	-0.51	OVR	OVR	10.8	1.4	340	829520	423690	405830	
VMP-56-38.5	10/23/2025	14:04	-1.95	-0.88	OVR	OVR	12.0	2.0	555	242580	124870	117710	
VMP-56-38.5	11/25/2025	09:53	-2.21	-2.10	OVR	OVR	4.4	16.5	1315	135870	20150	115720	
VMP-56-38.5	12/17/2025	13:09	-0.78	-0.64	25.9	OVR	2.5	17.0	908	19781	2158	17623	
VMP-56-38.5	1/22/2026	13:11	-0.8	-0.8	5.6	OVR	1.3	18.9	523	7516	687	6829	
VMP-56-38.5	2/18/2026	11:35	NM	NM	0.5	10	0.9	19.9	168	1074	176	898	Duplicate sample.
VMP-56-38.5	2/18/2026	11:35	-1.1	-1.1	0.7	14	0.9	19.7	198	1292	217	1075	
VMP-56-38.5	3/19/2026	10:17	-4.0	-3.9	0.5	10	0.6	20.3	111	932	115	817	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-57-5A	4/22/2025	08:10	-0.50	-0.49	0.0	0	0.9	20.6	0.0	0.0	0.0	0.0	
VMP-57-5A	5/21/2025	08:34	-0.15	-0.42	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-57-5A	6/18/2025	12:29	0.00	-0.18	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-57-5A	6/18/2025	12:29	NM	NM	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-57-5A	7/16/2025	12:44	-0.11	-0.11	0.0	0	1.0	20.1	0.0	0.0	0.0	0.0	
VMP-57-5A	8/21/2025	08:27	-0.57	-0.53	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-57-5A	9/17/2025	14:10	-0.48	0.00	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-57-5A	10/23/2025	11:02	-0.90	-0.77	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-57-5A	11/25/2025	08:57	-0.77	-0.74	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-57-5A	11/25/2025	08:57	NM	NM	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-57-5A	12/18/2025	09:23	0.00	0.00	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-57-5A	1/22/2026	10:45	NM	NM	0.0	0	0.0	20.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-57-5A	1/22/2026	10:45	-0.2	-0.1	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-57-5A	2/18/2026	11:05	-0.2	-0.2	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-57-5A	3/19/2026	09:40	-0.7	0.0	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-57-5A	3/19/2026	09:40	NM	NM	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-57-10	4/22/2025	08:11	-3.73	-3.65	0.0	0	1.1	20.6	0.0	0.0	0.0	0.0	
VMP-57-10	5/21/2025	08:35	-3.72	-4.24	0.0	0	0.5	20.7	0.0	0.0	0.0	0.0	
VMP-57-10	6/18/2025	12:30	-0.26	-3.87	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-57-10	7/16/2025	12:45	-0.93	-0.76	0.0	0	0.6	20.1	0.0	3.2	2.8	0.4	
VMP-57-10	8/21/2025	08:28	-3.60	-3.22	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-57-10	8/21/2025	08:28	NM	NM	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-57-10	9/17/2025	14:11	-2.47	-2.17	0.0	0	0.4	20.7	0.0	0.0	0.0	0.0	
VMP-57-10	10/23/2025	11:03	-3.20	-2.45	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
VMP-57-10	11/25/2025	08:58	-2.07	-2.35	0.0	0	0.2	20.6	0.0	188	184	4.0	
VMP-57-10	12/18/2025	09:24	-0.40	0.38	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-57-10	1/22/2026	10:46	-0.7	-0.2	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-57-10	2/18/2026	11:06	-3.6	-0.5	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
VMP-57-10	2/18/2026	11:06	NM	NM	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-57-10	3/19/2026	09:41	-2.5	0.0	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-57-10	3/19/2026	09:41	NM	NM	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-57-20	4/22/2025	08:12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-20	5/21/2025	08:36	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-20	6/18/2025	12:31	0.00	0.00	0.0	0	0.0	20.8	3.4	0.0	0.0	0.0	
VMP-57-20	7/16/2025	12:46	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-20	8/21/2025	08:29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-20	9/17/2025	14:12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-20	10/23/2025	11:04	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-20	11/25/2025	08:59	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-20	12/18/2025	09:25	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-20	1/22/2026	10:47	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-20	2/18/2026	11:07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-20	3/19/2026	09:42	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-58-5	4/21/2025	14:10	-0.99	-0.96	0.0	0	1.1	20.5	0.0	0.0	0.0	0.0	
VMP-58-5	5/21/2025	08:18	-1.19	-1.28	0.0	0	0.6	20.5	0.0	0.0	0.0	0.0	
VMP-58-5	6/18/2025	12:14	-0.22	-0.38	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-58-5	7/16/2025	12:33	-0.20	-0.18	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-58-5	8/21/2025	08:14	-0.84	-0.93	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	
VMP-58-5	9/17/2025	13:47	-0.49	-0.39	0.0	0	0.4	20.4	0.0	0.0	0.0	0.0	
VMP-58-5	10/23/2025	10:46	-0.73	-0.53	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-58-5	11/25/2025	08:35	-0.69	-0.67	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-58-5	12/18/2025	09:01	0.13	0.23	0.0	0	0.4	20.3	0.0	0.0	0.0	0.0	
VMP-58-5	12/18/2025	09:01	NM	NM	0.0	0	0.4	20.3	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-58-5	1/21/2026	14:13	-0.1	-0.2	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-58-5	2/18/2026	10:55	-0.3	-0.3	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
VMP-58-5	3/19/2026	09:07	-0.8	-1.0	0.0	0	0.3	20.5	0.0	0.0	0.0	0.0	
VMP-58-10	4/21/2025	14:11	-1.09	-1.01	0.0	0	0.7	20.6	0.0	0.0	0.0	0.0	
VMP-58-10	5/21/2025	08:19	-0.33	-1.43	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-58-10	6/18/2025	12:15	-0.13	-0.16	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-58-10	7/16/2025	12:34	-0.23	-0.22	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-58-10	8/21/2025	08:15	-1.16	0.00	0.0	0	0.3	20.5	0.0	0.0	0.0	0.0	
VMP-58-10	9/17/2025	13:48	-0.54	-0.10	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-58-10	9/17/2025	13:48	NM	NM	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-58-10	10/23/2025	10:47	-1.02	-0.62	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-58-10	11/25/2025	08:36	-0.78	-0.77	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-58-10	12/18/2025	09:02	0.17	0.27	0.0	0	0.5	20.2	0.0	0.0	0.0	0.0	
VMP-58-10	1/21/2026	14:14	-0.1	-0.2	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-58-10	2/18/2026	10:56	-0.4	-0.3	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-58-10	3/19/2026	09:08	-0.9	-1.2	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-58-20	4/21/2025	14:12	-1.20	-1.15	0.0	0	1.5	19.7	0.0	0.0	0.0	0.0	
VMP-58-20	5/21/2025	08:20	-1.49	-1.63	0.0	0	1.1	19.9	0.0	0.0	0.0	0.0	
VMP-58-20	6/18/2025	12:16	-0.25	-1.11	0.0	0	1.3	19.2	0.0	0.0	0.0	0.0	
VMP-58-20	6/18/2025	12:16	NM	NM	0.0	0	1.4	19.1	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-58-20	7/16/2025	12:35	-0.26	-0.22	0.0	0	1.1	19.4	0.0	0.0	0.0	0.0	
VMP-58-20	8/21/2025	08:16	-1.33	-0.57	0.0	0	1.5	19.2	0.0	0.0	0.0	0.0	
VMP-58-20	9/17/2025	13:49	-0.63	-0.60	0.0	0	1.4	19.6	0.0	0.0	0.0	0.0	
VMP-58-20	10/23/2025	10:48	-1.20	-0.71	0.0	0	1.1	19.9	0.0	0.0	0.0	0.0	
VMP-58-20	11/25/2025	08:37	-0.93	-0.90	0.0	0	1.3	19.6	0.0	0.0	0.0	0.0	
VMP-58-20	12/18/2025	09:03	0.20	0.35	0.0	0	1.3	19.4	0.0	0.0	0.0	0.0	
VMP-58-20	1/21/2026	14:15	-0.2	-0.2	0.0	0	1.0	19.8	0.0	0.0	0.0	0.0	
VMP-58-20	2/18/2026	10:57	-0.5	-0.4	0.0	0	1.1	19.8	0.0	0.0	0.0	0.0	
VMP-58-20	3/19/2026	09:09	-1.0	-1.3	0.0	0	1.1	19.7	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-58-30	4/21/2025	14:13	-0.99	-0.93	0.0	0	1.8	19.7	0.0	0.0	0.0	0.0	
VMP-58-30	5/21/2025	08:21	-0.79	-1.31	0.0	0	1.2	19.8	0.0	0.0	0.0	0.0	
VMP-58-30	6/18/2025	12:17	-0.13	-0.40	0.0	0	1.1	19.7	0.0	0.0	0.0	0.0	
VMP-58-30	7/16/2025	12:36	-0.20	-0.18	0.0	0	1.4	19.0	0.0	0.0	0.0	0.0	
VMP-58-30	8/21/2025	08:17	-1.02	-0.93	0.0	0	1.2	19.2	0.0	0.0	0.0	0.0	
VMP-58-30	9/17/2025	13:50	-0.47	-0.39	0.0	0	1.1	19.2	0.0	0.0	0.0	0.0	
VMP-58-30	10/23/2025	10:49	-0.88	-0.52	0.0	0	0.8	19.9	0.0	0.0	0.0	0.0	
VMP-58-30	11/25/2025	08:38	-0.70	-0.70	0.0	0	1.1	19.5	0.0	0.0	0.0	0.0	
VMP-58-30	12/18/2025	09:04	-0.20	0.23	0.0	0	1.4	18.7	0.0	0.0	0.0	0.0	
VMP-58-30	1/21/2026	14:16	-0.2	-0.2	0.0	0	0.8	19.9	0.0	0.0	0.0	0.0	
VMP-58-30	2/18/2026	10:58	-0.3	-0.3	0.0	0	0.8	20.1	0.0	0.0	0.0	0.0	
VMP-58-30	3/19/2026	09:10	-0.5	-1.0	0.0	0	1.0	19.7	0.0	0.0	0.0	0.0	
VMP-59-5	4/21/2025	13:55	-0.45	-0.44	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-59-5	5/21/2025	08:08	-0.57	-0.59	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-59-5	6/18/2025	11:53	-0.43	-0.94	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-59-5	6/18/2025	11:53	NM	NM	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-59-5	7/16/2025	12:19	-0.08	-0.06	0.0	0	0.4	20.4	4.7	0.0	0.0	0.0	
VMP-59-5	8/20/2025	11:54	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-59-5	9/17/2025	13:34	-0.13	0.00	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	
VMP-59-5	10/23/2025	10:30	-0.32	-0.11	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
VMP-59-5	11/24/2025	13:56	-0.15	0.00	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-59-5	12/18/2025	08:41	0.00	0.14	0.0	0	0.3	20.3	0.7	31.1	20.6	10.5	
VMP-59-5	1/21/2026	14:00	0.0	0.0	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-59-5	1/21/2026	14:00	NM	NM	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-59-5	2/18/2026	10:50	-0.2	-0.1	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-59-5	3/19/2026	08:41	-0.4	-0.4	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-59-10	4/21/2025	13:56	-0.45	-0.37	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-59-10	5/21/2025	08:09	-0.59	-0.60	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-59-10	6/18/2025	11:54	-0.36	-0.44	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-59-10	7/16/2025	12:20	-0.08	-0.06	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	
VMP-59-10	8/20/2025	11:54	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-59-10	9/17/2025	13:35	-0.13	0.00	0.0	0	0.8	20.1	0.0	0.0	0.0	0.0	
VMP-59-10	10/23/2025	10:31	-0.67	-0.13	0.0	0	0.4	20.7	0.0	0.0	0.0	0.0	
VMP-59-10	11/24/2025	13:57	-0.12	-0.13	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-59-10	12/18/2025	08:42	0.00	0.00	0.1	2	0.5	20.2	2.3	127	77.9	49.1	
VMP-59-10	1/21/2026	14:13	-0.1	-0.2	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-59-10	2/18/2026	10:51	-0.3	-0.2	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
VMP-59-10	3/19/2026	08:42	-0.4	-0.4	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-59-20	4/21/2025	13:58	-0.45	-0.38	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-59-20	5/21/2025	08:10	-1.77	-1.63	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-59-20	6/18/2025	11:55	-1.29	-1.61	0.0	0	0.4	20.7	0.0	0.0	0.0	0.0	
VMP-59-20	7/16/2025	12:21	-0.30	-0.31	0.0	0	0.7	20.2	0.0	0.0	0.0	0.0	
VMP-59-20	8/20/2025	11:54	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-59-20	9/17/2025	13:36	-0.73	-0.59	0.0	0	1.5	19.0	1.2	10.2	2.1	8.1	
VMP-59-20	10/23/2025	10:32	-1.15	-0.69	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-59-20	11/24/2025	13:58	-0.47	-0.47	0.1	2	1.8	18.6	4.2	100	18.9	81.1	
VMP-59-20	12/18/2025	08:43	-0.11	0.14	1.4	28	3.5	15.6	59.1	3996	2749	1247	
VMP-59-20	1/21/2026	14:02	0.0	-0.3	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-59-20	2/18/2026	10:52	-0.6	-0.6	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	
VMP-59-20	3/19/2026	08:43	-1.4	-1.7	0.0	0	1.0	19.7	2.8	170	124	46.0	
VMP-59-30	4/21/2025	13:58	-0.45	-0.38	0.0	0	0.4	20.7	0.0	0.0	0.0	0.0	
VMP-59-30	5/21/2025	08:11	-0.79	-0.72	0.0	0	0.4	20.7	0.0	0.0	0.0	0.0	
VMP-59-30	5/21/2025	08:11	NM	NM	0.0	0	0.4	20.7	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-59-30	6/18/2025	11:56	-0.42	-0.49	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-59-30	7/16/2025	12:22	-0.08	-0.07	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-59-30	8/20/2025	11:54	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-59-30	9/17/2025	13:37	-0.12	0.00	0.0	0	0.8	20.1	0.0	0.0	0.0	0.0	
VMP-59-30	10/23/2025	10:33	-0.31	-0.15	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-59-30	11/24/2025	13:59	-0.16	-0.14	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-59-30	11/24/2025	13:59	NM	NM	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-59-30	12/18/2025	08:44	NM	NM	0.1	2	0.6	20.1	4.0	302	211	91.0	Duplicate sample.
VMP-59-30	12/18/2025	08:44	0.00	0.00	0.1	2	0.6	20.1	3.8	304	212	92.0	
VMP-59-30	1/21/2026	14:03	0.0	-0.3	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-59-30	2/18/2026	10:53	-0.5	-0.2	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
VMP-59-30	3/19/2026	08:44	-0.4	-0.5	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-60-5	4/21/2025	11:05	-0.60	-0.32	0.0	0	0.4	20.2	0.0	0.0	0.0	0.0	
VMP-60-5	5/22/2025	10:52	-0.22	-0.22	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	
VMP-60-5	6/19/2025	10:57	-0.13	-0.15	0.0	0	0.8	19.9	0.0	0.0	0.0	0.0	
VMP-60-5	7/16/2025	11:23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-60-5	8/20/2025	11:50	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-60-5	9/17/2025	12:20	0.00	-0.11	0.0	0	1.0	19.4	3.8	0.0	0.0	0.0	
VMP-60-5	10/22/2025	09:00	0.69	-0.10	0.0	0	0.6	20.2	0.0	0.0	0.0	0.0	
VMP-60-5	11/24/2025	12:35	0.00	-0.11	0.0	0	0.6	20.2	0.0	0.0	0.0	0.0	
VMP-60-5	12/17/2025	09:00	-0.17	0.00	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-60-5	1/21/2026	12:20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-60-5	2/18/2026	09:50	0.0	0.0	0.0	0	0.5	20.3	7.5	167	120	47.0	
VMP-60-5	3/18/2026	13:16	0.0	0.0	0.0	0	0.6	20.6	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-60-10	4/21/2025	11:06	-0.51	-0.60	0.0	0	0.4	20.3	0.0	4.5	4.5	0.0	
VMP-60-10	5/22/2025	10:53	-0.27	-0.21	0.0	0	0.4	20.8	0.0	0.0	0.0	0.0	
VMP-60-10	6/19/2025	10:58	-0.22	-0.21	0.0	0	0.8	20.0	0.0	0.0	0.0	0.0	
VMP-60-10	7/16/2025	11:24	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-60-10	8/20/2025	11:51	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-60-10	9/17/2025	12:21	0.00	0.00	0.0	0	1.0	19.3	4.0	0.0	0.0	0.0	
VMP-60-10	10/22/2025	09:01	0.71	-0.10	0.0	0	0.6	20.1	0.0	0.0	0.0	0.0	
VMP-60-10	11/24/2025	12:36	0.00	-0.11	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	
VMP-60-10	12/17/2025	09:01	0.00	0.00	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-60-10	1/21/2026	12:21	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-60-10	2/18/2026	09:51	0.0	0.0	0.0	0	0.6	20.3	7.8	132	84.4	47.6	
VMP-60-10	3/18/2026	13:17	0.0	0.0	0.0	0	0.5	20.8	0.0	0.0	0.0	0.0	
VMP-60-20	4/21/2025	11:07	-0.38	-0.26	0.0	0	0.5	20.2	0.1	0.0	0.0	0.0	
VMP-60-20	5/22/2025	10:54	-0.21	-0.18	0.0	0	0.8	20.3	0.0	0.0	0.0	0.0	
VMP-60-20	6/19/2025	10:59	-0.22	-0.20	0.0	0	1.0	19.9	0.0	0.0	0.0	0.0	
VMP-60-20	7/16/2025	11:25	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-60-20	8/20/2025	11:52	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-60-20	9/17/2025	12:22	0.00	0.00	0.0	0	1.2	19.0	4.1	0.0	0.0	0.0	
VMP-60-20	10/22/2025	09:02	0.68	-0.10	0.0	0	0.9	19.9	0.0	0.0	0.0	0.0	
VMP-60-20	11/24/2025	12:37	0.00	0.00	0.0	0	0.7	20.2	0.0	0.0	0.0	0.0	
VMP-60-20	12/17/2025	09:02	-0.17	0.00	0.0	0	0.6	20.2	0.0	0.0	0.0	0.0	
VMP-60-20	12/17/2025	09:02	NM	NM	0.0	0	0.6	20.3	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-60-20	1/21/2026	12:22	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-60-20	2/18/2026	09:52	0.0	0.0	0.0	0	0.7	20.2	6.2	88.1	50.6	37.5	
VMP-60-20	3/18/2026	13:18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-60-33.5	4/21/2025	11:08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-60-33.5	5/22/2025	10:55	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-60-33.5	6/19/2025	11:00	0.00	0.00	0.0	0	0.7	20.1	0.0	0.0	0.0	0.0	
VMP-60-33.5	7/16/2025	11:26	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-60-33.5	8/20/2025	11:53	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-60-33.5	9/17/2025	12:23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-60-33.5	10/22/2025	09:03	0.84	0.00	0.0	0	0.4	20.4	0.0	0.0	0.0	0.0	
VMP-60-33.5	11/24/2025	12:38	-0.15	0.52	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-60-33.5	12/17/2025	09:03	-0.14	0.00	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-60-33.5	12/17/2025	09:03	NM	NM	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-60-33.5	1/21/2026	12:23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-60-33.5	2/18/2026	09:53	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-60-33.5	3/18/2026	13:19	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-61-5	4/22/2025	08:20	-1.08	-0.99	0.0	0	3.1	19.6	0.0	0.0	0.0	0.0	
VMP-61-5	5/21/2025	08:40	-1.03	-1.10	0.0	0	1.3	20.1	0.0	0.0	0.0	0.0	
VMP-61-5	5/28/2025	08:37	-0.85	NM	0.0	0	0.9	20.5	0.0	0.0	0.0	0.0	
VMP-61-5	6/18/2025	12:50	-0.13	-0.86	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-61-5	7/16/2025	12:52	-0.21	-0.20	0.0	0	1.4	19.4	0.0	0.0	0.0	0.0	
VMP-61-5	8/21/2025	08:36	-0.91	-0.82	0.0	0	0.9	20.1	0.0	0.0	0.0	0.0	
VMP-61-5	9/18/2025	08:11	-0.81	-0.67	0.0	0	0.8	20.1	0.0	0.0	0.0	0.0	
VMP-61-5	10/23/2025	11:28	-0.78	-0.58	0.0	0	0.5	20.4	0.0	0.0	0.0	0.0	
VMP-61-5	11/25/2025	09:10	-0.69	-0.47	0.0	0	0.6	20.3	0.0	0.0	0.0	0.0	
VMP-61-5	12/18/2025	09:32	0.00	0.00	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	
VMP-61-5	1/22/2026	11:15	0.0	0.0	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-61-5	2/18/2026	11:10	0.0	-0.2	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-61-5	3/19/2026	09:59	-0.9	-0.9	0.0	0	0.6	20.2	0.0	0.0	0.0	0.0	
VMP-61-10	4/22/2025	08:21	-1.76	-1.68	0.0	0	3.0	18.6	0.0	0.0	0.0	0.0	
VMP-61-10	4/22/2025	08:21	NM	NM	0.0	0	2.8	18.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-61-10	5/21/2025	08:41	-1.76	-1.90	0.0	0	0.9	20.5	0.0	20.9	20.9	0.0	
VMP-61-10	5/28/2025	08:38	-1.57	NM	0.0	0	0.9	20.5	0.0	11.1	11.1	0.0	
VMP-61-10	6/18/2025	12:51	-0.09	-1.77	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-61-10	7/16/2025	12:53	-0.39	-0.36	0.0	0	0.8	20.1	0.0	0.0	0.0	0.0	
VMP-61-10	8/21/2025	08:37	-1.72	-1.65	0.0	0	0.6	20.1	0.0	0.0	0.0	0.0	
VMP-61-10	9/18/2025	08:12	-1.56	-1.36	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-61-10	10/23/2025	11:29	-1.46	-1.15	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-61-10	11/25/2025	09:11	-0.74	-1.09	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
VMP-61-10	12/18/2025	09:33	0.00	0.12	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-61-10	1/22/2026	11:16	-0.6	0.0	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-61-10	2/18/2026	11:11	0.0	-0.3	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-61-10	3/19/2026	10:00	-1.5	-1.5	0.0	0	0.4	20.4	0.0	0.0	0.0	0.0	
VMP-61-20	4/22/2025	08:23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-61-20	5/21/2025	08:42	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-61-20	5/28/2025	08:40	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-61-20	6/18/2025	12:52	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-61-20	7/16/2025	12:54	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-61-20	8/21/2025	08:38	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-61-20	9/18/2025	08:14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-61-20	10/23/2025	11:31	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-61-20	11/25/2025	09:13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-61-20	12/18/2025	09:34	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-61-20	1/22/2026	11:16	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-61-20	2/18/2026	11:12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.
VMP-61-20	3/19/2026	10:01	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to port integrity.

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-61-30	4/22/2025	08:22	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	5/21/2025	08:42	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	5/28/2025	08:39	0.00	NM	0.0	0	1.0	20.4	0.0	0.0	0.0	0.0	
VMP-61-30	6/18/2025	12:53	0.52	-0.95	0.0	0	0.8	20.4	0.0	0.0	0.0	0.0	
VMP-61-30	7/16/2025	12:55	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	8/21/2025	08:39	-1.01	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-61-30	8/21/2025	08:39	NM	NM	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-61-30	9/18/2025	08:13	-0.91	-0.68	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	
VMP-61-30	10/23/2025	11:30	0.52	-0.62	0.0	0	0.5	20.4	0.0	0.0	0.0	0.0	
VMP-61-30	11/25/2025	09:15	2.06	0.22	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-61-30	12/18/2025	09:35	-0.97	0.36	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	
VMP-61-30	1/22/2026	11:17	-0.2	-0.2	0.0	0	1.5	19.5	0.0	0.0	0.0	0.0	
VMP-61-30	2/18/2026	11:13	-1.4	-0.4	0.0	0	2.3	18.8	0.0	0.0	0.0	0.0	
VMP-61-30	3/19/2026	10:02	-1.3	-1.9	0.0	0	2.1	18.9	0.0	0.0	0.0	0.0	
VMP-62-5	4/22/2025	09:36	0.00	0.00	0.0	0	2.6	17.5	0.0	0.0	0.0	0.0	
VMP-62-5	5/21/2025	09:38	-0.09	0.00	0.0	0	4.4	16.0	0.0	0.0	0.0	0.0	
VMP-62-5	6/19/2025	12:40	0.00	0.00	0.0	0	5.6	14.8	1.2	0.0	0.0	0.0	
VMP-62-5	7/16/2025	12:18	0.00	0.00	0.0	0	8.4	12.0	0.0	0.0	0.0	0.0	
VMP-62-5	8/21/2025	09:41	0.00	0.00	0.0	0	9.1	12.8	0.0	0.0	0.0	0.0	
VMP-62-5	9/18/2025	09:01	0.00	0.00	0.0	0	6.8	15.1	0.0	0.0	0.0	0.0	
VMP-62-5	10/23/2025	12:43	0.00	0.00	0.0	0	4.8	16.3	0.0	0.0	0.0	0.0	
VMP-62-5	11/25/2025	10:52	0.00	0.00	0.0	0	2.5	18.6	0.0	0.0	0.0	0.0	
VMP-62-5	12/18/2025	09:40	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. Area flooded.
VMP-62-5	1/22/2026	14:00	0.0	0.0	0.0	0	1.8	19.7	0.0	0.0	0.0	0.0	
VMP-62-5	2/18/2026	11:55	0.0	0.0	0.0	0	2.3	18.7	0.0	0.0	0.0	0.0	
VMP-62-5	3/19/2026	11:27	0.0	0.0	0.0	0	2.8	18.8	0.0	0.0	0.0	0.0	
VMP-62-10	4/22/2025	09:37	0.00	0.00	0.0	0	2.8	17.9	0.0	0.0	0.0	0.0	
VMP-62-10	5/21/2025	09:49	0.00	0.00	0.0	0	2.8	17.7	0.0	0.0	0.0	0.0	
VMP-62-10	6/19/2025	12:41	0.00	0.00	0.0	0	4.5	15.6	2.0	0.0	0.0	0.0	
VMP-62-10	7/16/2025	12:19	0.00	0.00	0.0	0	3.7	17.6	0.0	0.0	0.0	0.0	
VMP-62-10	8/21/2025	09:41	0.00	0.00	0.0	0	7.7	13.5	0.0	0.0	0.0	0.0	
VMP-62-10	9/18/2025	09:02	0.00	0.00	0.0	0	7.1	14.8	0.0	0.0	0.0	0.0	
VMP-62-10	10/23/2025	12:44	0.00	0.00	0.0	0	6.0	16.0	0.0	0.0	0.0	0.0	
VMP-62-10	11/25/2025	10:53	0.00	0.00	0.0	0	4.3	17.6	0.0	0.0	0.0	0.0	
VMP-62-10	12/18/2025	09:40	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. Area flooded.
VMP-62-10	1/22/2026	14:01	0.0	0.0	0.0	0	3.0	18.8	0.0	0.0	0.0	0.0	
VMP-62-10	2/18/2026	11:56	0.0	0.0	0.0	0	2.8	19.1	0.0	0.0	0.0	0.0	
VMP-62-10	3/19/2026	11:28	0.0	0.0	0.0	0	2.6	18.2	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-62-20	4/22/2025	09:38	-0.27	-0.42	0.0	0	2.6	18.4	0.0	0.0	0.0	0.0	
VMP-62-20	5/21/2025	09:50	-0.70	-0.66	0.0	0	3.1	17.1	0.0	0.0	0.0	0.0	
VMP-62-20	6/19/2025	12:42	-0.31	-0.27	0.0	0	3.7	16.3	3.9	0.0	0.0	0.0	
VMP-62-20	7/16/2025	12:20	0.00	0.00	0.0	0	4.5	16.0	0.0	0.0	0.0	0.0	
VMP-62-20	8/21/2025	09:43	0.00	-0.41	0.0	0	6.4	14.6	0.0	0.0	0.0	0.0	
VMP-62-20	9/18/2025	09:03	-0.38	-0.24	0.0	0	6.2	15.5	0.0	0.0	0.0	0.0	
VMP-62-20	10/23/2025	12:45	0.00	-0.14	0.0	0	5.3	16.7	0.0	0.0	0.0	0.0	
VMP-62-20	11/25/2025	10:54	-0.28	-0.26	0.0	0	4.2	17.9	0.0	0.0	0.0	0.0	
VMP-62-20	12/18/2025	09:40	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. Area flooded.
VMP-62-20	1/22/2026	14:02	0.2	0.3	0.0	0	2.9	19.0	0.0	0.0	0.0	0.0	
VMP-62-20	2/18/2026	11:57	-0.1	0.0	0.0	0	3.1	18.9	0.0	0.0	0.0	0.0	
VMP-62-20	3/19/2026	11:29	-0.5	-0.5	0.0	0	1.5	19.9	0.0	0.0	0.0	0.0	
VMP-62-30	4/22/2025	09:39	-0.72	-0.24	0.0	0	2.2	18.6	0.0	0.0	0.0	0.0	
VMP-62-30	5/21/2025	09:51	-1.23	-1.18	0.0	0	1.8	18.2	0.0	0.0	0.0	0.0	
VMP-62-30	6/19/2025	12:43	-0.65	-0.17	0.0	0	1.9	17.5	3.7	0.0	0.0	0.0	
VMP-62-30	7/16/2025	12:21	0.00	0.00	0.0	0	2.4	17.2	0.0	0.0	0.0	0.0	
VMP-62-30	8/21/2025	09:44	-0.78	-0.73	0.0	0	3.1	16.7	0.0	0.0	0.0	0.0	
VMP-62-30	9/18/2025	09:04	-0.71	-0.56	0.0	0	3.4	16.7	0.0	0.0	0.0	0.0	
VMP-62-30	10/23/2025	12:46	-0.37	-0.17	0.0	0	3.3	17.5	0.0	0.0	0.0	0.0	
VMP-62-30	11/25/2025	10:55	-0.53	-0.47	0.0	0	3.3	17.4	0.0	0.0	0.0	0.0	
VMP-62-30	12/18/2025	09:40	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. Area flooded.
VMP-62-30	1/22/2026	14:03	0.0	0.0	0.0	0	3.0	17.7	0.0	0.0	0.0	0.0	
VMP-62-30	2/18/2026	11:58	-0.9	-0.2	0.0	0	3.3	17.7	0.0	0.0	0.0	0.0	
VMP-62-30	3/19/2026	11:30	-0.8	-0.8	0.0	0	3.1	18.1	0.0	0.0	0.0	0.0	
VMP-63-5	4/22/2025	08:45	-0.50	-0.58	0.0	0	0.4	20.8	0.0	0.0	0.0	0.0	
VMP-63-5	5/21/2025	09:02	-0.59	-0.57	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-63-5	6/18/2025	14:00	-0.45	-0.35	0.0	0	0.2	20.7	2.4	0.0	0.0	0.0	
VMP-63-5	7/16/2025	13:55	-0.08	0.00	0.0	0	0.3	20.7	2.4	5.6	2.1	3.5	
VMP-63-5	8/21/2025	09:00	-0.32	0.00	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-63-5	9/18/2025	08:37	-0.28	-0.15	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-63-5	10/23/2025	12:03	-0.27	-0.19	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-63-5	11/25/2025	10:11	-0.26	-0.24	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-63-5	12/18/2025	10:29	0.00	0.00	0.0	0	3.1	18.1	0.0	0.0	0.0	0.0	
VMP-63-5	1/22/2026	11:52	0.0	0.0	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-63-5	2/18/2026	11:35	-0.1	0.0	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-63-5	3/19/2026	10:30	-0.7	-0.7	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-63-10	4/22/2025	08:46	-0.21	-0.79	0.0	0	0.7	20.5	0.0	0.0	0.0	0.0	
VMP-63-10	5/21/2025	09:03	0.00	-0.20	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-63-10	6/18/2025	14:01	0.00	-0.78	0.0	0	0.6	20.3	3.1	0.0	0.0	0.0	
VMP-63-10	7/16/2025	13:56	-0.15	-0.07	0.0	0	0.8	20.2	0.0	0.0	0.0	0.0	
VMP-63-10	8/21/2025	09:42	0.00	0.00	0.0	0	0.8	20.2	0.0	0.0	0.0	0.0	
VMP-63-10	9/18/2025	08:38	0.00	-0.16	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-63-10	10/23/2025	12:04	-0.56	-0.43	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-63-10	11/25/2025	10:12	-0.45	-0.19	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-63-10	12/18/2025	10:30	0.00	0.00	0.0	0	3.9	18.2	0.0	0.0	0.0	0.0	
VMP-63-10	1/22/2026	11:53	0.0	0.0	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-63-10	2/18/2026	11:26	0.0	0.0	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-63-10	3/19/2026	10:31	-1.2	-1.2	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-63-20	4/22/2025	08:47	-0.14	-0.55	0.0	0	0.5	20.7	0.0	0.0	0.0	0.0	
VMP-63-20	5/21/2025	09:04	-0.47	-0.48	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-63-20	5/21/2025	09:04	NM	NM	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-63-20	6/18/2025	14:02	-0.47	-0.36	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	
VMP-63-20	7/16/2025	13:57	-0.07	0.00	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	
VMP-63-20	8/21/2025	09:02	-0.37	-0.30	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-63-20	9/18/2025	08:39	-0.37	-0.21	0.0	0	0.6	20.4	0.2	0.0	0.0	0.0	
VMP-63-20	10/23/2025	12:05	-0.29	-0.12	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-63-20	11/25/2025	10:13	NM	NM	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-63-20	11/25/2025	10:13	-0.28	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-63-20	12/18/2025	10:31	0.20	0.19	0.0	0	3.5	18.3	0.0	0.0	0.0	0.0	
VMP-63-20	1/22/2026	11:54	0.0	0.0	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-63-20	2/18/2026	11:37	-0.2	0.0	0.0	0	0.6	20.5	0.0	0.0	0.0	0.0	
VMP-63-20	3/19/2026	10:32	-0.4	-0.3	0.0	0	0.6	20.5	0.0	0.0	0.0	0.0	
VMP-63-30	4/22/2025	08:48	-0.14	-0.55	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	
VMP-63-30	5/21/2025	09:05	-0.61	-0.62	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	
VMP-63-30	6/18/2025	14:03	-0.44	-0.40	0.0	0	0.7	20.1	0.0	0.0	0.0	0.0	
VMP-63-30	7/16/2025	13:58	-0.08	0.00	0.0	0	0.8	20.1	0.0	0.0	0.0	0.0	
VMP-63-30	8/21/2025	09:03	-0.41	0.00	0.0	0	0.7	20.2	0.0	0.0	0.0	0.0	
VMP-63-30	9/18/2025	08:04	-0.41	-0.25	0.0	0	0.7	20.2	0.0	0.0	0.0	0.0	
VMP-63-30	10/23/2025	12:06	-0.31	-0.23	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-63-30	11/25/2025	10:14	-0.28	-0.25	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-63-30	12/18/2025	10:32	0.34	0.85	0.0	0	3.3	16.9	0.0	0.0	0.0	0.0	
VMP-63-30	1/22/2026	11:55	0.0	0.0	0.0	0	0.4	20.6	0.3	0.0	0.0	0.0	
VMP-63-30	2/18/2026	11:38	-0.3	0.0	0.0	0	0.7	20.5	0.2	0.0	0.0	0.0	
VMP-63-30	3/19/2026	10:33	-0.5	-0.5	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-64-5	4/2/2025	12:20	0.00	NM	0.0	0	2.5	18.7	0.0	91.6	91.6	0.0	
VMP-64-5	4/15/2025	12:30	-0.33	NM	4.0	80	0.9	17.8	0.0	30841	30305	536	
VMP-64-5	4/22/2025	08:32	-0.16	-0.18	0.0	0	0.3	20.6	0.0	549	549	0.0	
VMP-64-5	5/1/2025	11:50	0.00	NM	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-64-5	5/6/2025	13:00	-0.17	NM	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-64-5	5/21/2025	08:50	0.10	0.00	0.8	16	0.7	14.9	0.0	8468	8468	0.0	
VMP-64-5	5/23/2025	14:10	0.00	NM	0.0	0	1.1	19.8	0.0	75.4	73.9	1.5	Re-sampled due to elevated concentrations.
VMP-64-5	5/28/2025	08:16	-0.16	NM	0.0	0	0.4	20.7	0.0	0.0	0.0	0.0	
VMP-64-5	6/18/2025	13:40	-0.09	-0.11	3.7	74	1.0	12.4	1.8	32360	29870	2490	
VMP-64-5	6/19/2025	07:40	-0.26	NM	0.7	14	1.5	18.5	0.0	8371	8371	0.0	
VMP-64-5	7/16/2025	13:40	0.00	0.00	0.1	2	0.7	16.2	0.0	1188	1188	0.0	
VMP-64-5	8/21/2025	08:50	-0.15	-0.11	0.0	0	1.9	19.8	0.0	0.0	0.0	0.0	
VMP-64-5	8/25/2025	13:38	-0.12	NM	0.0	0	0.8	19.9	0.2	0.0	0.0	0.0	
VMP-64-5	9/18/2025	08:20	-0.15	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-64-5	10/23/2025	11:43	-0.10	0.00	0.0	0	2.7	18.8	0.0	6.7	6.7	0.0	
VMP-64-5	11/25/2025	09:28	0.00	-0.09	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-64-5	12/18/2025	09:49	0.00	0.00	0.0	0	0.7	19.6	0.0	0.0	0.0	0.0	
VMP-64-5	1/22/2026	11:37	0.0	0.0	0.0	0	0.3	20.9	0.0	0.0	0.0	0.0	
VMP-64-5	2/18/2026	11:25	0.0	0.0	0.0	0	0.3	20.9	0.0	0.0	0.0	0.0	
VMP-64-5	3/19/2026	10:17	0.0	0.0	0.0	0	1.2	20.3	0.0	0.0	0.0	0.0	
VMP-64-10	4/2/2025	12:21	0.22	NM	0.0	0	2.1	18.9	0.0	68.1	66.8	1.3	
VMP-64-10	4/15/2025	12:31	0.00	NM	2.3	46	1.3	17.9	0.0	18136	17533	603	
VMP-64-10	4/22/2025	08:33	-0.72	-0.69	0.0	0	0.7	20.4	0.0	543	515	28.0	
VMP-64-10	5/1/2025	11:51	-0.72	NM	0.0	0	1.4	19.8	0.0	0.0	0.0	0.0	
VMP-64-10	5/6/2025	13:01	-0.53	NM	0.0	0	0.6	20.6	0.0	0.0	0.0	0.0	
VMP-64-10	5/21/2025	08:51	-0.89	-0.92	0.1	2	0.9	17.2	0.0	1225	1225	0.0	
VMP-64-10	5/23/2025	14:11	-0.35	NM	0.0	0	1.3	19.0	0.6	89.7	88.4	1.3	Re-sampled due to elevated concentrations.
VMP-64-10	5/28/2025	08:17	-0.44	NM	0.0	0	0.6	20.6	0.0	0.0	0.0	0.0	
VMP-64-10	6/18/2025	13:41	-0.70	-0.31	1.4	28	0.8	15.7	2.6	14414	14414	0.0	
VMP-64-10	6/19/2025	07:41	-1.00	NM	0.7	14	1.6	17.6	0.0	8145	8145	0.0	
VMP-64-10	7/16/2025	13:41	-0.14	-0.15	0.0	0	2.5	16.9	0.0	9.3	7.7	1.6	
VMP-64-10	8/21/2025	08:51	-0.50	-0.45	0.0	0	4.6	16.7	0.0	0.0	0.0	0.0	
VMP-64-10	8/25/2025	13:39	-0.60	NM	0.0	0	3.0	18.3	0.4	0.0	0.0	0.0	
VMP-64-10	9/18/2025	08:21	-0.40	-0.22	0.0	0	0.9	20.1	0.0	0.0	0.0	0.0	
VMP-64-10	10/23/2025	11:44	-0.30	-0.21	0.0	0	2.9	15.8	0.0	17.4	17.4	0.0	
VMP-64-10	11/25/2025	09:29	-0.26	-0.25	0.0	0	1.0	20.2	0.0	0.0	0.0	0.0	
VMP-64-10	12/18/2025	09:51	0.00	0.35	0.0	0	1.6	19.1	0.0	0.0	0.0	0.0	
VMP-64-10	1/22/2026	11:38	0.0	0.0	0.0	0	0.7	20.2	0.0	0.0	0.0	0.0	
VMP-64-10	2/18/2026	11:26	0.0	0.0	0.0	0	0.9	20.4	0.0	0.0	0.0	0.0	
VMP-64-10	3/19/2026	10:18	-0.5	-0.5	0.0	0	1.9	18.8	0.0	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-64-20	4/2/2025	12:22	0.21	NM	0.0	0	3.9	16.4	0.0	4.3	3.7	0.6	
VMP-64-20	4/15/2025	12:32	0.00	NM	0.0	0	3.9	16.3	0.0	54.7	54.7	0.0	
VMP-64-20	4/22/2025	08:34	-1.46	-1.19	0.0	0	2.7	18.3	0.0	65.3	64.8	0.5	
VMP-64-20	4/22/2025	08:34	NM	NM	0.0	0	2.7	18.4	0.0	64.7	61.1	3.6	Duplicate sample.
VMP-64-20	5/1/2025	11:52	-1.23	NM	0.0	0	2.7	18.8	0.0	0.0	0.0	0.0	
VMP-64-20	5/6/2025	13:02	-0.95	NM	0.0	0	2.2	19.1	0.0	0.0	0.0	0.0	
VMP-64-20	5/21/2025	08:52	-1.49	-1.31	0.1	2	1.6	19.0	0.0	318	314	4.0	
VMP-64-20	5/23/2025	14:12	-1.05	NM	0.0	0	2.0	18.0	1.2	170	170	0.0	
VMP-64-20	5/28/2025	08:18	-1.06	NM	0.0	0	2.0	18.6	0.0	0.0	0.0	0.0	
VMP-64-20	6/18/2025	13:42	-0.21	-1.03	0.0	0	2.3	18.2	0.0	107	107	0.0	
VMP-64-20	6/19/2025	07:42	-1.60	NM	0.2	4	2.6	17.6	0.0	2015	2015	0.0	
VMP-64-20	7/16/2025	13:42	-0.20	-0.18	0.0	0	3.4	16.4	0.0	36.7	32.1	4.6	
VMP-64-20	8/21/2025	08:52	-1.04	-0.97	0.2	4	4.3	14.9	0.0	1528	1528	0.0	
VMP-64-20	8/25/2025	13:40	-0.86	NM	0.0	0	4.2	16.1	0.0	0.0	0.0	0.0	
VMP-64-20	9/18/2025	08:22	-0.93	-0.77	0.0	0	3.4	17.4	0.0	0.0	0.0	0.0	
VMP-64-20	9/18/2025	08:22	NM	NM	0.0	0	3.4	17.3	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-64-20	10/23/2025	11:45	-0.85	-0.22	0.1	2	3.3	14.5	0.0	1245	1245	0.0	
VMP-64-20	11/25/2025	09:30	-0.66	-0.66	0.0	0	2.9	18.1	0.0	0.0	0.0	0.0	
VMP-64-20	12/18/2025	09:51	0.00	0.15	0.0	0	2.5	18.1	0.0	0.0	0.0	0.0	
VMP-64-20	1/22/2026	11:39	0.0	0.0	0.0	0	2.0	18.6	0.0	0.0	0.0	0.0	
VMP-64-20	2/18/2026	11:27	-0.3	-0.1	0.0	0	2.2	18.9	0.0	0.0	0.0	0.0	
VMP-64-20	3/19/2026	10:19	-1.0	-1.0	0.0	0	2.1	17.8	0.3	4.2	3.5	0.7	
VMP-64-28	4/15/2025	12:33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	4/22/2025	08:35	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	5/1/2025	11:53	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	5/21/2025	08:53	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	5/23/2025	14:13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	5/28/2025	08:19	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	6/18/2025	13:43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	7/16/2025	13:43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	8/21/2025	08:53	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	9/18/2025	08:23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	10/23/2025	11:46	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	11/25/2025	09:31	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	12/18/2025	09:52	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	1/22/2026	11:40	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	2/18/2026	11:28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	3/19/2026	10:20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-65-10	4/21/2025	09:27	-0.97	-0.72	0.0	0	0.9	19.6	0.0	0.0	0.0	0.0	
VMP-65-10	5/22/2025	09:08	-1.06	-1.22	0.0	0	0.9	20.0	0.0	0.0	0.0	0.0	
VMP-65-10	6/19/2025	08:31	-0.14	-0.25	0.0	0	0.7	20.1	0.0	0.0	0.0	0.0	
VMP-65-10	7/16/2025	08:54	-0.11	-0.04	0.0	0	0.8	19.8	0.0	0.0	0.0	0.0	
VMP-65-10	8/20/2025	09:16	-0.14	-0.18	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	
VMP-65-10	8/20/2025	09:16	NM	NM	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-65-10	9/17/2025	09:41	-0.85	-0.40	0.0	0	1.7	18.1	0.5	0.0	0.0	0.0	
VMP-65-10	10/22/2025	12:35	-0.27	-0.21	0.0	0	1.9	18.3	0.0	0.0	0.0	0.0	
VMP-65-10	11/24/2025	09:23	-0.33	0.00	0.0	0	2.5	17.0	0.0	0.0	0.0	0.0	
VMP-65-10	12/17/2025	12:49	-0.71	-0.79	0.0	0	0.9	19.9	0.0	0.0	0.0	0.0	
VMP-65-10	1/21/2026	09:30	-0.5	-0.3	0.0	0	0.6	19.8	0.0	0.0	0.0	0.0	
VMP-65-10	2/18/2026	08:25	-0.8	-0.8	0.0	0	2.5	16.0	0.2	0.0	0.0	0.0	
VMP-65-10	3/18/2026	09:40	NM	NM	0.0	0	3.1	16.3	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-65-10	3/18/2026	09:40	-0.6	-0.5	0.0	0	3.2	16.3	0.0	0.0	0.0	0.0	
VMP-65-20	4/21/2025	09:28	-0.99	-0.70	0.0	0	3.0	16.7	0.0	0.0	0.0	0.0	
VMP-65-20	4/21/2025	09:28	NM	NM	0.0	0	3.0	16.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-65-20	5/22/2025	09:09	-1.12	-1.27	0.0	0	3.2	16.7	0.0	0.0	0.0	0.0	
VMP-65-20	5/22/2025	09:09	NM	NM	0.0	0	3.3	16.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-65-20	6/19/2025	08:32	-0.11	-0.19	0.0	0	3.4	16.1	0.0	0.0	0.0	0.0	
VMP-65-20	7/16/2025	08:55	-0.28	-0.22	0.0	0	6.6	11.7	0.0	0.0	0.0	0.0	
VMP-65-20	8/20/2025	09:17	-0.75	-0.81	0.0	0	5.5	13.8	0.0	0.0	0.0	0.0	
VMP-65-20	9/17/2025	09:42	-0.51	-0.44	0.0	0	5.4	13.6	0.0	0.0	0.0	0.0	
VMP-65-20	10/22/2025	12:36	-0.32	-0.22	0.0	0	6.7	12.1	0.0	0.0	0.0	0.0	
VMP-65-20	10/22/2025	12:36	NM	NM	0.0	0	6.5	12.3	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-65-20	11/24/2025	09:24	-0.39	-0.09	0.0	0	6.3	12.4	0.0	0.0	0.0	0.0	
VMP-65-20	12/17/2025	12:50	-0.76	-0.85	0.0	0	4.9	14.5	0.0	0.0	0.0	0.0	
VMP-65-20	1/21/2026	09:31	-0.5	-0.3	0.0	0	3.8	15.4	0.0	0.0	0.0	0.0	
VMP-65-20	2/18/2026	08:25	-0.7	-0.7	0.0	0	6.9	10.8	0.2	3.0	3.0	0.0	
VMP-65-20	3/18/2026	09:41	-0.6	0.0	0.0	0	7.3	11.1	0.0	0.0	0.0	0.0	
VMP-65-20	3/18/2026	09:41	NM	NM	0.0	0	7.3	11.1	0.0	0.0	0.0	0.0	Duplicate sample.

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-65-30	4/21/2025	09:29	-0.96	-0.71	0.0	0	4.9	14.2	0.0	0.0	0.0	0.0	
VMP-65-30	5/22/2025	09:10	-1.38	-1.32	0.0	0	4.4	15.4	0.0	6.1	6.1	0.0	
VMP-65-30	6/19/2025	08:33	-1.46	-1.32	0.0	0	5.1	14.0	0.0	0.0	0.0	0.0	
VMP-65-30	7/16/2025	08:56	-0.28	-0.23	0.0	0	6.4	11.8	0.0	0.0	0.0	0.0	
VMP-65-30	7/16/2025	08:56	NM	NM	0.0	0	6.5	11.6	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-65-30	8/20/2025	09:18	-0.65	-0.84	0.0	0	7.3	11.0	0.0	0.0	0.0	0.0	
VMP-65-30	9/17/2025	09:43	-0.55	-0.44	0.0	0	9.2	8.3	0.0	0.0	0.0	0.0	
VMP-65-30	10/22/2025	12:37	-0.32	-0.24	0.0	0	8.9	9.0	0.0	0.0	0.0	0.0	
VMP-65-30	11/24/2025	09:25	-0.36	0.00	0.0	0	8.8	8.5	0.0	0.0	0.0	0.0	
VMP-65-30	12/17/2025	12:51	-0.75	-0.83	0.0	0	6.4	12.1	0.0	0.0	0.0	0.0	
VMP-65-30	1/21/2026	09:32	-0.6	-0.3	0.0	0	6.7	11.3	0.0	0.0	0.0	0.0	
VMP-65-30	2/18/2026	08:27	-0.9	-0.6	0.0	0	11.0	6.5	0.7	0.0	0.0	0.0	
VMP-65-30	3/18/2026	09:42	NM	NM	0.0	0	8.8	9.3	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-65-30	3/18/2026	09:42	-0.6	-0.7	0.0	0	8.6	9.6	0.0	0.0	0.0	0.0	

Notes:

- 1) NM = Not Measured; NA = Not Applicable; NE = Not Encountered; PID = Photo Ionization Detector; THC = Total Hydrocarbon Concentration; PHC = Petroleum Hydrocarbon Concentration; OVR = Over-range; ppmv = Parts Per Million By Volume; btoc = Below Top of Casing; bgs = Below Ground Surface.

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Benzene			1,3-Butadiene			Butane			Chloromethane			Ethanol			Ethylbenzene			4-Ethyltoluene			Heptane		
			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	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-Header-SVE-120925	12/9/2025	70			< 0.16	U		9.9	*-	J	< 0.6	U		< 0.68	U		4.4			0.85			6.9		
SVE Public Works Header	PW-Header-SVE-010626	1/6/2026	65			< 0.043	U		11			< 0.16	U		< 0.18	U		2.2			0.47			5.9		
SVE Public Works Header	PW-Header-SVE-020426	2/4/2026	5.7			< 0.11	U		8.3			< 0.42	U		< 0.48	U*-	UJ	0.41			0.18	J		4.1		
SVE Public Works Header	PW-Header-SVE-031726	3/17/2026	0.63			< 0.029	U		5.5			< 0.27	U		< 0.25	U		0.33			0.23		J	1.2		
SVE Refinery Header	WFL-Header-SVE-040425	4/4/2025	12			< 3.5	U		1100			< 33	U		< 30	U		< 6.9	U		< 7.9	U		10		
SVE Refinery Header	WFL-Header-SVE-050625	5/6/2025	9.2	J		< 11	U		880			< 40	U		< 46	U		< 21	U		< 24	U		11	J	
SVE Refinery Header	WFL-Header-SVE-061625	6/16/2025	22			< 11	U		990			< 41	U		< 47	U		10	J		11	J		15	J	
SVE Refinery Header	WFL-Header-SVE-070125	7/1/2025	7.8	J		< 11	U		930			< 41	U		< 47	U		< 22	U		< 24	U		12	J	
SVE Refinery Header	WFL-Header-SVE-080525	8/5/2025	6.6	J		< 11	U		720			< 40	U		< 46	U		< 21	U		< 24	U		20	J	
SVE Refinery Header	WFL-Header-SVE-090925	9/9/2025	7			< 4.4	U		700			< 16	U		< 19	U		< 8.6	U		< 9.8	U		< 8.2	U	
SVE Refinery Header	WFL-Header-SVE-100725	10/7/2025	7.5			< 3.7	U		840			< 34	U		< 31	U		< 7.2	U		< 8.2	U		10		
SVE Refinery Header	WFL-Header-SVE-111125	11/11/2025	9.7			< 6.7	U		580			< 25	U		< 28	U		< 13	U		< 15	U		7.4	J	
SVE Refinery Header	WFL-Header-SVE-120925	12/9/2025	13			< 5.5	U		340	*-	J	< 21	U		< 23	U		< 11	U		< 12	U		15		
SVE Refinery Header	WFL-Header-SVE-010626	1/6/2026	33			< 0.55	U		470			< 2	U		< 2.3	U		4.3			2			23		
SVE Refinery Header	WFL-Header-SVE-020426	2/4/2026	12			< 4.5	U		390			< 17	U		< 19	U*-	UJ	< 8.8	U		< 9.9	U		9.5		
SVE Refinery Header	WFL-Header-SVE-031726	3/17/2026	23			< 6.1	U		1200			< 57	U		< 52	U		< 12	U		< 14	U		15		
SVE RTO Exhaust	Exh-SVE-040425	4/4/2025	3.2			< 0.011	U		1.4			< 0.1	U		0.038	J		< 0.021	U		< 0.024	U		0.3		
SVE RTO Exhaust	Exh-SVE-050625	5/6/2025	0.9			< 0.024	U		6			< 0.23	U		0.073	J		< 0.048	U		< 0.054	U		0.21		
SVE RTO Exhaust	Exh-SVE-061625	6/16/2025	2.5			< 0.013	U		2.4			< 0.12	U		0.13			0.019	J		< 0.028	U		0.25		
SVE RTO Exhaust	Exh-SVE-070125	7/1/2025	1.2			< 0.013	U		2.8			< 0.12	U		0.076	J		< 0.026	U		< 0.029	U		0.23		
SVE RTO Exhaust	Exh-SVE-080525	8/5/2025	4.4			< 0.027	U		2.6			0.016	J		0.12			< 0.053	U		< 0.06	U		0.26		
SVE RTO Exhaust	Exh-SVE-090925	9/9/2025	12			< 0.025	U		1.9			< 0.094	U		0.1	J		< 0.05	U		< 0.056	U		0.24		
SVE RTO Exhaust	Exh-SVE-100725	10/7/2025	12			< 0.026	U		1.7			< 0.24	U		0.12	J		< 0.051	U		< 0.058	U		0.23		
SVE RTO Exhaust	Exh-SVE-111125	11/11/2025	10			< 0.025	U		2			< 0.093	U		< 0.1	U		< 0.049	U		< 0.055	U		0.19		
SVE RTO Exhaust	Exh-SVE-120925	12/9/2025	0.35			< 0.012	U		2			< 0.11	U		0.074	J*-		0.029			0.027			0.13		
SVE RTO Exhaust	Exh-SVE-010626	1/6/2026	0.34			< 0.017	U		3.7			< 0.15	U		0.086	J		0.033			0.043			0.25		
SVE RTO Exhaust	Exh-SVE-020426	2/4/2026	0.0082			0.0035			0.68			< 0.026	U		0.089			< 0.0055	U		< 0.0062	U		0.024		
SVE RTO Exhaust	Exh-SVE-031726	3/17/2026	0.19			< 0.05	U		6.3			< 0.46	U		< 0.42	U		< 0.097	U		< 0.11	U		0.14		

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			2-Propanol			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl Chloride		
			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	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-Header-SVE-120925	12/9/2025	8.9			< 1.2	U		16	*-	J	< 0.89	U		2.1			0.77			24			< 0.18	U	
SVE Public Works Header	PW-Header-SVE-010626	1/6/2026	9.3			< 0.32	U		15			< 0.24	U		1.2			0.46			18			< 0.05	U	
SVE Public Works Header	PW-Header-SVE-020426	2/4/2026	5.9			< 0.83	U		19			< 0.62	U		0.44			0.35			47			< 0.13	U	
SVE Public Works Header	PW-Header-SVE-031726	3/17/2026	2			< 0.22	U		16			< 0.13	U		0.3			0.21			30			< 0.034	U	
SVE Refinery Header	WFL-Header-SVE-040425	4/4/2025	120			< 26	U		1500			3.7	J		< 7.9	U		< 7.9	U		410			< 4.1	U	
SVE Refinery Header	WFL-Header-SVE-050625	5/6/2025	97			< 80	U		1200			< 60	U		< 24	U		< 24	U		350			< 12	U	
SVE Refinery Header	WFL-Header-SVE-061625	6/16/2025	100			< 81	U		1300			< 61	U		14	J		5.2	J		310			< 13	U	
SVE Refinery Header	WFL-Header-SVE-070125	7/1/2025	94			< 82	U		1300			6.1	J		< 24	U		< 24	U		280			< 13	U	
SVE Refinery Header	WFL-Header-SVE-080525	8/5/2025	100			< 80	U		1100			< 60	U		< 24	U		< 24	U		320			< 12	U	
SVE Refinery Header	WFL-Header-SVE-090925	9/9/2025	76			< 33	U		1000			< 24	U		< 9.8	U		< 9.8	U		260			< 5.1	U	
SVE Refinery Header	WFL-Header-SVE-100725	10/7/2025	85			< 27	U		1200			< 16	U		< 8.2	U		< 8.2	U		310			< 4.2	U	
SVE Refinery Header	WFL-Header-SVE-111125	11/11/2025	66			< 49	U		940			< 37	U		< 15	U		< 15	U		190			< 7.7	U	
SVE Refinery Header	WFL-Header-SVE-120925	12/9/2025	72			< 41	U		760	*-	J	< 31	U		< 12	U		< 12	U		210			< 6.4	U	
SVE Refinery Header	WFL-Header-SVE-010626	1/6/2026	94			< 4.1	U		910			< 3	U		2.2			< 1.2	U		380			< 0.63	U	
SVE Refinery Header	WFL-Header-SVE-020426	2/4/2026	39			< 33	U		690			< 25	U		< 9.9	U		< 9.9	U		210			< 5.2	U	
SVE Refinery Header	WFL-Header-SVE-031726	3/17/2026	170			< 45	U		2100			< 27	U		< 14	U		< 14	U		500			< 7	U	
SVE RTO Exhaust	Exh-SVE-040425	4/4/2025	0.84			0.024	J		2.8			0.026	J		< 0.024	U		< 0.024	U		2.1			< 0.012	U	
SVE RTO Exhaust	Exh-SVE-050625	5/6/2025	1			0.047	J		8.7			< 0.11	U		< 0.054	U		< 0.054	U		3			< 0.028	U	
SVE RTO Exhaust	Exh-SVE-061625	6/16/2025	0.64			0.079	J		4.7			0.021	J		< 0.028	U		< 0.028	U		2.1			< 0.015	U	
SVE RTO Exhaust	Exh-SVE-070125	7/1/2025	0.56			0.11			4.3			0.02	J		< 0.029	U		< 0.029	U		1.8			< 0.015	U	
SVE RTO Exhaust	Exh-SVE-080525	8/5/2025	0.57			0.13	J		4.3			0.042	J		< 0.06	J	U	< 0.06	U		1.9			< 0.031	U	
SVE RTO Exhaust	Exh-SVE-090925	9/9/2025	0.51			0.12	J		3.4			0.022	J		< 0.056	U		< 0.056	U		1.5			< 0.029	U	
SVE RTO Exhaust	Exh-SVE-100725	10/7/2025	0.54			0.094	J		3.2			< 0.12	U		< 0.058	U		< 0.058	U		1.2			< 0.03	U	
SVE RTO Exhaust	Exh-SVE-111125	11/11/2025	0.6			< 0.18	U		3.5			< 0.14	U		< 0.055	U		< 0.055	U		1.2			< 0.029	U	
SVE RTO Exhaust	Exh-SVE-120925	12/9/2025	0.37			0.08	J		4.1			< 0.053	U		0.041			0.013	J		1.2			< 0.014	U	
SVE RTO Exhaust	Exh-SVE-010626	1/6/2026	0.54			0.11	J		5.5			0.032	J		0.07			0.023	J		2.1			< 0.019	U	
SVE RTO Exhaust	Exh-SVE-020426	2/4/2026	0.063			< 0.021	U		1.2			0.011	J		< 0.0062	U		< 0.0062	U		0.34			0.0026	J	
SVE RTO Exhaust	Exh-SVE-031726	3/17/2026	1.1			< 0.37	U		13			< 0.22	U		< 0.11	U		< 0.11	U		3.3			< 0.057	U	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	m,p-Xylene			o-Xylene			TPH (C2-C10)			Butane			Isopentane			C6+			Carbon Dioxide			Ethane		
			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 (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-Header-SVE-120925	12/9/2025	10			1.4			650			< 0.0020	U		< 0.0020	U		0.015	J		0.97			< 0.0020	U	
SVE Public Works Header	PW-Header-SVE-010626	1/6/2026	5.4			0.74			520			< 0.0019	U		< 0.0019	U		0.010	J		0.92			< 0.0019	U	
SVE Public Works Header	PW-Header-SVE-020426	2/4/2026	1.1			0.15	J		670			< 0.0020	U		0.00081	J		< 0.020	U		0.94			< 0.0020	U	
SVE Public Works Header	PW-Header-SVE-031726	3/17/2026	0.91			0.1			430			< 0.0020	U		< 0.0020	U		< 0.020	U		1.0			< 0.0020	U	
SVE Refinery Header	WFL-Header-SVE-040425	4/4/2025	< 14	U		< 6.9	U		8500			0.054			0.056			0.12			3.4			0.00026	J	
SVE Refinery Header	WFL-Header-SVE-050625	5/6/2025	< 21	U		< 21	U		7400			0.048			0.048			0.089			3.4			0.00022	J	
SVE Refinery Header	WFL-Header-SVE-061625	6/16/2025	21	J		< 22	U		6500			0.040			0.041			0.076			3.0			0.00023	J	
SVE Refinery Header	WFL-Header-SVE-070125	7/1/2025	< 22	U		< 22	U		7300			0.043			0.048			0.091			3.3			0.00022	J	
SVE Refinery Header	WFL-Header-SVE-080525	8/5/2025	< 21	U		< 21	U		7100			0.042			0.045			0.083			3.4			< 0.0020	U	
SVE Refinery Header	WFL-Header-SVE-090925	9/9/2025	< 8.6	U		< 8.6	U		6100			0.039			0.040			0.070			3.2			< 0.0020	U	
SVE Refinery Header	WFL-Header-SVE-100725	10/7/2025	< 14	U		< 7.2	U		6100			0.036			0.039			0.070			3.2			< 0.0020	U	
SVE Refinery Header	WFL-Header-SVE-111125	11/11/2025	< 13	U		< 13	U		7600			0.047			0.054			0.091			3.7			< 0.0020	U	
SVE Refinery Header	WFL-Header-SVE-120925	12/9/2025	< 11	U		< 11	U		6500			0.025			0.036			0.071			3.9			< 0.0020	U	
SVE Refinery Header	WFL-Header-SVE-010626	1/6/2026	9.9			0.85	J		6700			0.026			0.036			0.069			3.7			< 0.0020	U	
SVE Refinery Header	WFL-Header-SVE-020426	2/4/2026	< 8.8	U		< 8.8	U		7000			0.026			0.033			0.057			3.5			< 0.0020	U	
SVE Refinery Header	WFL-Header-SVE-031726	3/17/2026	< 24	U		< 12	U		17000			0.067			0.080			0.14			5.4			< 0.0019	U	
SVE RTO Exhaust	Exh-SVE-040425	4/4/2025	0.012	J		< 0.021	U		36			0.000064	J		0.000099	J		0.00023	J		1.6			< 0.0022	U	
SVE RTO Exhaust	Exh-SVE-050625	5/6/2025	0.026	J		< 0.048	U		64			0.00027	J		0.00028	J		0.00064	J		0.75			< 0.0022	U	
SVE RTO Exhaust	Exh-SVE-061625	6/16/2025	0.036	J		< 0.025	U		38			< 0.0023	U		0.00014	J		0.00032	J		1.2			< 0.0023	U	
SVE RTO Exhaust	Exh-SVE-070125	7/1/2025	0.014	J		< 0.026	U		39			< 0.0024	U		0.00014	J		0.00026	J		1.1			< 0.0024	U	
SVE RTO Exhaust	Exh-SVE-080525	8/5/2025	0.016	J		< 0.053	U		51			< 0.0025	U		< 0.0025	U		< 0.025	U		1.4			< 0.0025	U	
SVE RTO Exhaust	Exh-SVE-090925	9/9/2025	0.012	J		< 0.05	U		55			< 0.0023	U		< 0.0023	U		< 0.023	U		1.2			< 0.0023	U	
SVE RTO Exhaust	Exh-SVE-100725	10/7/2025	< 0.1	U		< 0.051	U		48			< 0.0023	U		< 0.0023	U		< 0.023	U		1.2			< 0.0023	U	
SVE RTO Exhaust	Exh-SVE-111125	11/11/2025	< 0.049	U		< 0.049	U		53			< 0.0022	U		< 0.0022	U		< 0.022	U		1.4			< 0.0022	U	
SVE RTO Exhaust	Exh-SVE-120925	12/9/2025	0.062			0.01	J		36			< 0.0021	U		< 0.0021	U		< 0.021	U		0.96			< 0.0021	U	
SVE RTO Exhaust	Exh-SVE-010626	1/6/2026	0.072			< 0.032	U		51			< 0.0022	U		< 0.0022	U		< 0.022	U		1.1			< 0.0022	U	
SVE RTO Exhaust	Exh-SVE-020426	2/4/2026	< 0.011	U		< 0.0055	U		9			< 0.0019	U		< 0.0019	U		< 0.019	U		1.2			< 0.0019	U	
SVE RTO Exhaust	Exh-SVE-031726	3/17/2026	< 0.19	U		< 0.097	U		98			< 0.0022	U		< 0.0022	U		< 0.022	U		1.9			< 0.0022	U	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Isobutane			Methane			Neopentane			Nitrogen			Oxygen			Pentane			Propane		
			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	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-Header-SVE-120925	12/9/2025	< 0.0020	U		0.059			< 0.0020	U		78			21			< 0.0020	U		< 0.0020	U	
SVE Public Works Header	PW-Header-SVE-010626	1/6/2026	< 0.0019	U		0.054			< 0.0019	U		78			21			< 0.0019	U		< 0.0019	U	
SVE Public Works Header	PW-Header-SVE-020426	2/4/2026	< 0.0020	U		0.093			< 0.0020	U		78			21			< 0.0020	U		< 0.0020	U	
SVE Public Works Header	PW-Header-SVE-031726	3/17/2026	< 0.0020	U		0.12			< 0.0020	U		78			21			< 0.0020	U		< 0.0020	U	
SVE Refinery Header	WFL-Header-SVE-040425	4/4/2025	0.0052			1.6			0.00025	J		78			17			0.022			0.00030	J	
SVE Refinery Header	WFL-Header-SVE-050625	5/6/2025	0.0045			1.4			0.00022	J		78			17			0.018			0.00024	J	
SVE Refinery Header	WFL-Header-SVE-061625	6/16/2025	0.0039			1.2			< 0.0020	U		79			17			0.016			0.00022	J	
SVE Refinery Header	WFL-Header-SVE-070125	7/1/2025	0.0043			1.5			< 0.0020	U		79			16			0.019			0.00026	J	
SVE Refinery Header	WFL-Header-SVE-080525	8/5/2025	0.0043			1.4			< 0.0020	U		79			16			0.018			< 0.0020	U	
SVE Refinery Header	WFL-Header-SVE-090925	9/9/2025	0.0038			1.3			< 0.0020	U		78			17			0.015			< 0.0020	U	
SVE Refinery Header	WFL-Header-SVE-100725	10/7/2025	0.0036			1.3			< 0.0020	U		78			17			0.015			< 0.0020	U	
SVE Refinery Header	WFL-Header-SVE-111125	11/11/2025	0.0047			2.0			< 0.0020	U		77			17			0.021			< 0.0020	U	
SVE Refinery Header	WFL-Header-SVE-120925	12/9/2025	0.0025			2.6			< 0.0020	U		76			17			0.012			< 0.0020	U	
SVE Refinery Header	WFL-Header-SVE-010626	1/6/2026	0.0027			2.2			< 0.0020	U		77			17			0.010			< 0.0020	U	
SVE Refinery Header	WFL-Header-SVE-020426	2/4/2026	0.0027			1.7			< 0.0020	U		78			17			0.0095			< 0.0020	U	
SVE Refinery Header	WFL-Header-SVE-031726	3/17/2026	0.0068			3.8			< 0.0019	U		76			15			0.031			< 0.0019	U	
SVE RTO Exhaust	Exh-SVE-040425	4/4/2025	< 0.0022	U		0.0067			< 0.0022	U		79			19			< 0.0022	U		< 0.0022	U	
SVE RTO Exhaust	Exh-SVE-050625	5/6/2025	< 0.0022	U		0.0072			< 0.0022	U		78			21			0.00011	J		< 0.0022	U	
SVE RTO Exhaust	Exh-SVE-061625	6/16/2025	< 0.0023	U		0.0066			< 0.0023	U		79			20			< 0.0023	U		< 0.0023	U	
SVE RTO Exhaust	Exh-SVE-070125	7/1/2025	< 0.0024	U		0.0064			< 0.0024	U		79			20			< 0.0024	U		< 0.0024	U	
SVE RTO Exhaust	Exh-SVE-080525	8/5/2025	< 0.0025	U		0.0066			< 0.0025	U		80			19			< 0.0025	U		< 0.0025	U	
SVE RTO Exhaust	Exh-SVE-090925	9/9/2025	< 0.0023	U		0.0048			< 0.0023	U		79			20			< 0.0023	U		< 0.0023	U	
SVE RTO Exhaust	Exh-SVE-100725	10/7/2025	< 0.0023	U		0.0041			< 0.0023	U		79			20			< 0.0023	U		< 0.0023	U	
SVE RTO Exhaust	Exh-SVE-111125	11/11/2025	< 0.0022	U		0.0050			< 0.0022	U		78			21			< 0.0022	U		< 0.0022	U	
SVE RTO Exhaust	Exh-SVE-120925	12/9/2025	< 0.0021	U		0.0065			< 0.0021	U		78			21			< 0.0021	U		< 0.0021	U	
SVE RTO Exhaust	Exh-SVE-010626	1/6/2026	< 0.0022	U		0.0088			< 0.0022	U		79			20			< 0.0022	U		< 0.0022	U	
SVE RTO Exhaust	Exh-SVE-020426	2/4/2026	< 0.0019	U		0.0022			< 0.0019	U		79			20			< 0.0019	U		< 0.0019	U	
SVE RTO Exhaust	Exh-SVE-031726	3/17/2026	< 0.0022	U		0.022			< 0.0022	U		79			19			< 0.0022	U		< 0.0022	U	

NOTES:
Analytes shown were detected in at least one sample on Table 10 during the current quarter or previous 3 quarters.
Bold results are detections above the RL, or estimated detections between the MDL and RL.
< #.## Gray text indicates the analyte was not detected above the given reporting limit.

Public Works Header was closed on March 25, 2025 when SEE system vapor extraction was restarted.
Analytical samples were not collected from the Public Works Header in 2Q25 or 3Q25.
Public Works Header was re-opened December 1, 2025, in conjunction with ending of SEE system operations.

Lab Qualifiers
J = Estimated value; results between the MDL and RL
U = Compound analyzed for but not detected above the RL
E = Exceeds instrument calibration range
CN = Indicates potential high bias due to use of Tedlar® bag for off-line dilution
*- = Lab control sample is outside acceptance limits, low biased

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

Figures

The following MVS descriptions and assumptions apply to **Figures 7** through **10**:

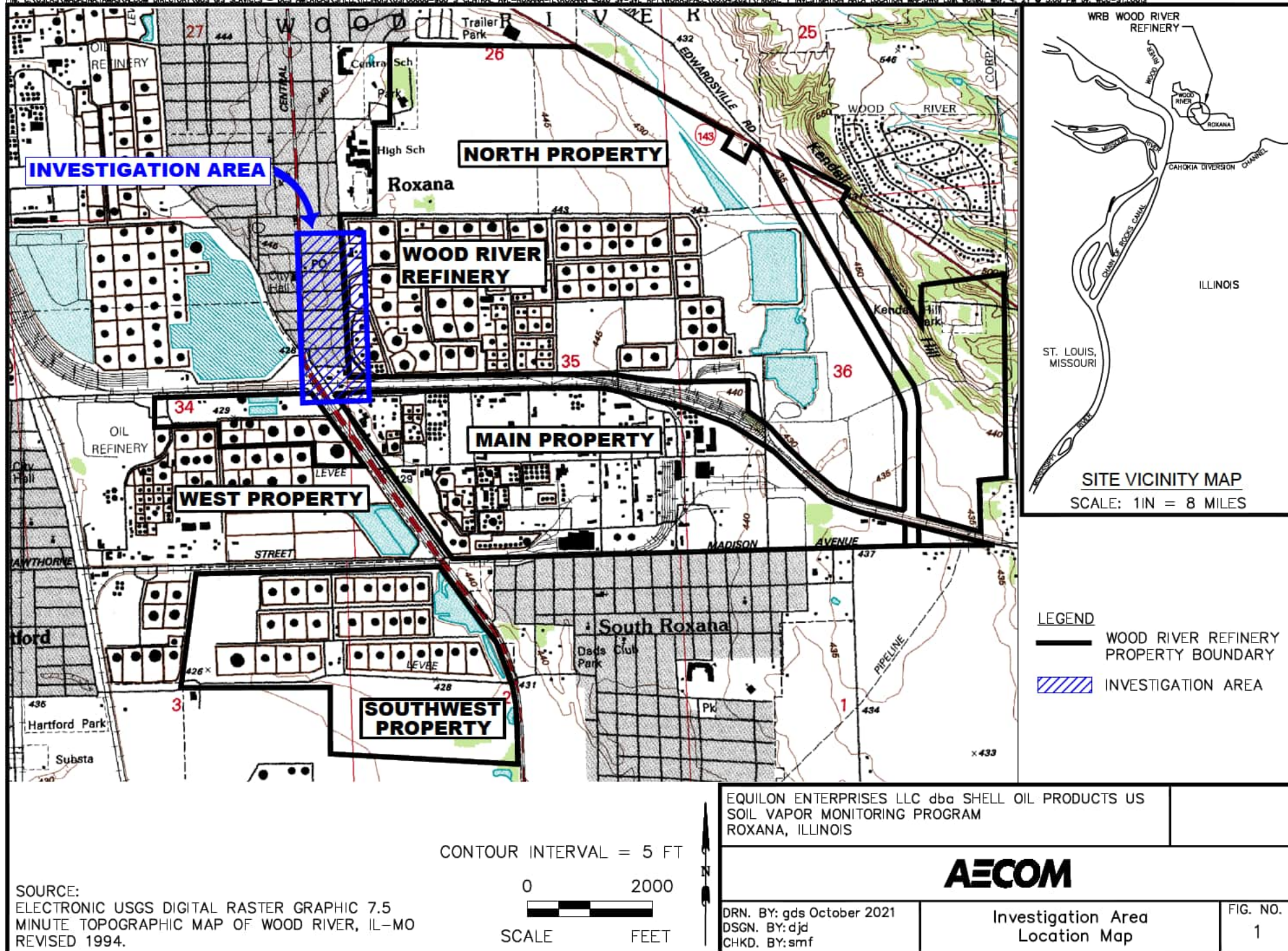
Plan View Model Output – The data input for the plan view model was not limited by depth and was modeled in three dimensions (3D). The bottom surface of the resulting model was limited to the potentiometric groundwater surface elevation. The two-dimensional (2D) appearance of the figures created from the 3D model was achieved by displaying an aerial view of horizontal slices through the model. The horizontal slices were taken parallel to the ground surface that was created from GPS survey data, rather than at single elevation plane. The result of this is a surface that accurately represents soil vapor concentrations at discrete depths measured from ground surface.

Inward Kriging / Boundary Cut-off – This method of Kriging limits the horizontal extent of data modeling to the extent of the data on the x/y plane in a convex hull. The model is bounded by the VMPs.

Vertical Cut-off – The bottom surface of this model is based on the current quarter's groundwater gauging data collected in Roxana. The groundwater gauging data was used to model a 2D surface that represents the interface between the top surface of groundwater and the bottom surface of soil vapor.

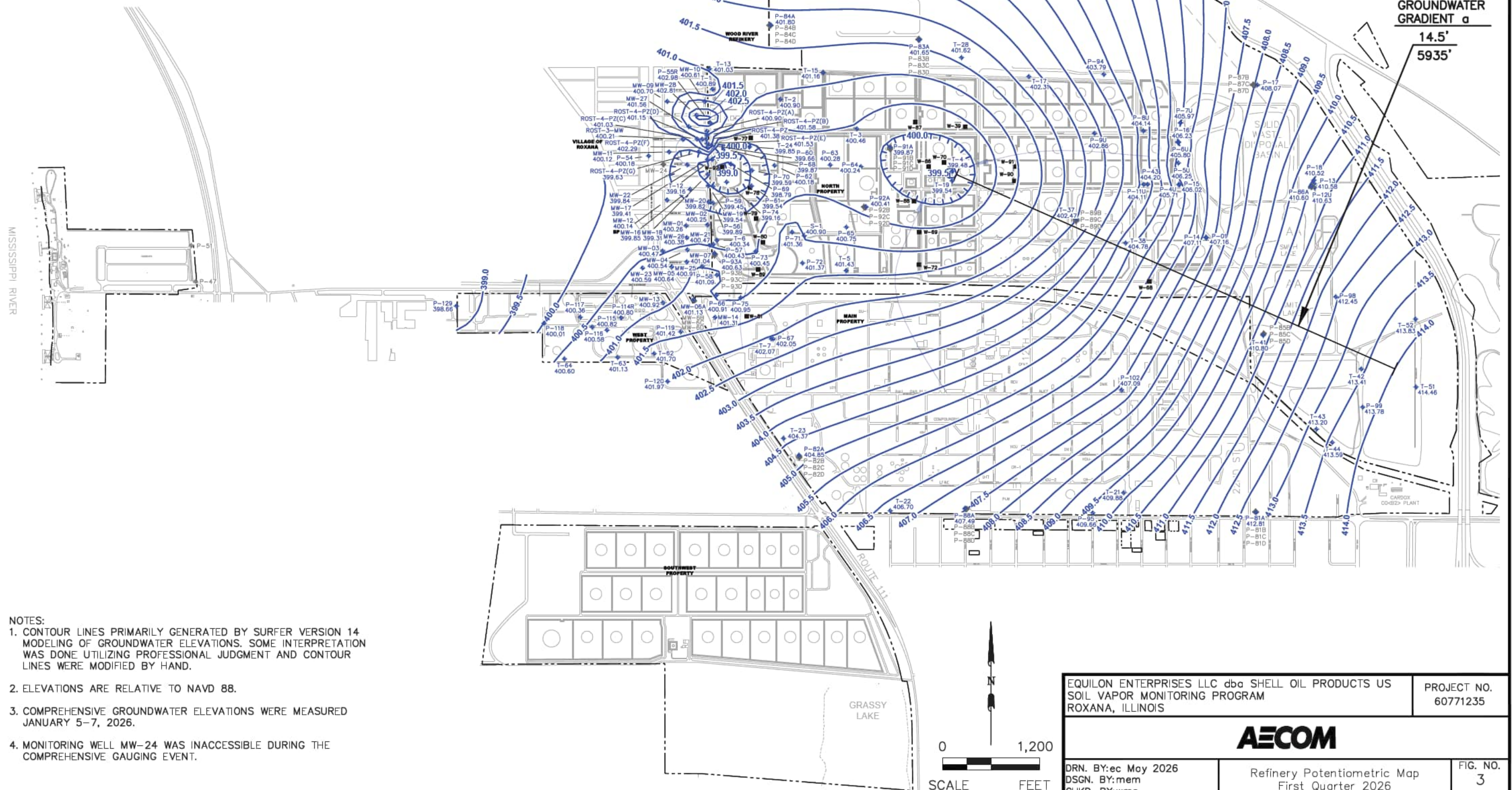
Duplicate Samples – In locations and depths where duplication samples were collected, the higher concentration was used.

Detection Limits – In cases where the lab reported a non-detect, half the value of the lab detection limit was used in the model. This conservative method is based on the assumption that the soil is likely not free of benzene, but the quantity contained is lower than detectable at the analyzed dilution. Data are posted where non-detect.



LEGEND

- MONITORING WELL LOCATION GAUGED
- MONITORING WELL LOCATION NOT USED IN GENERATION OF CONTOURS
- WRR GROUNDWATER PRODUCTION WELL
- GROUNDWATER GRADIENT
- 400.0 — GROUNDWATER SURFACE CONTOUR NAVD 88 (CONTOUR INTERVAL 0.5 FT.)



- NOTES:
- CONTOUR LINES PRIMARILY GENERATED BY SURFER VERSION 14 MODELING OF GROUNDWATER ELEVATIONS. SOME INTERPRETATION WAS DONE UTILIZING PROFESSIONAL JUDGMENT AND CONTOUR LINES WERE MODIFIED BY HAND.
 - ELEVATIONS ARE RELATIVE TO NAVD 88.
 - COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED JANUARY 5-7, 2026.
 - MONITORING WELL MW-24 WAS INACCESSIBLE DURING THE COMPREHENSIVE GAUGING EVENT.

EQUILON ENTERPRISES LLC dba SHELL OIL PRODUCTS US
SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

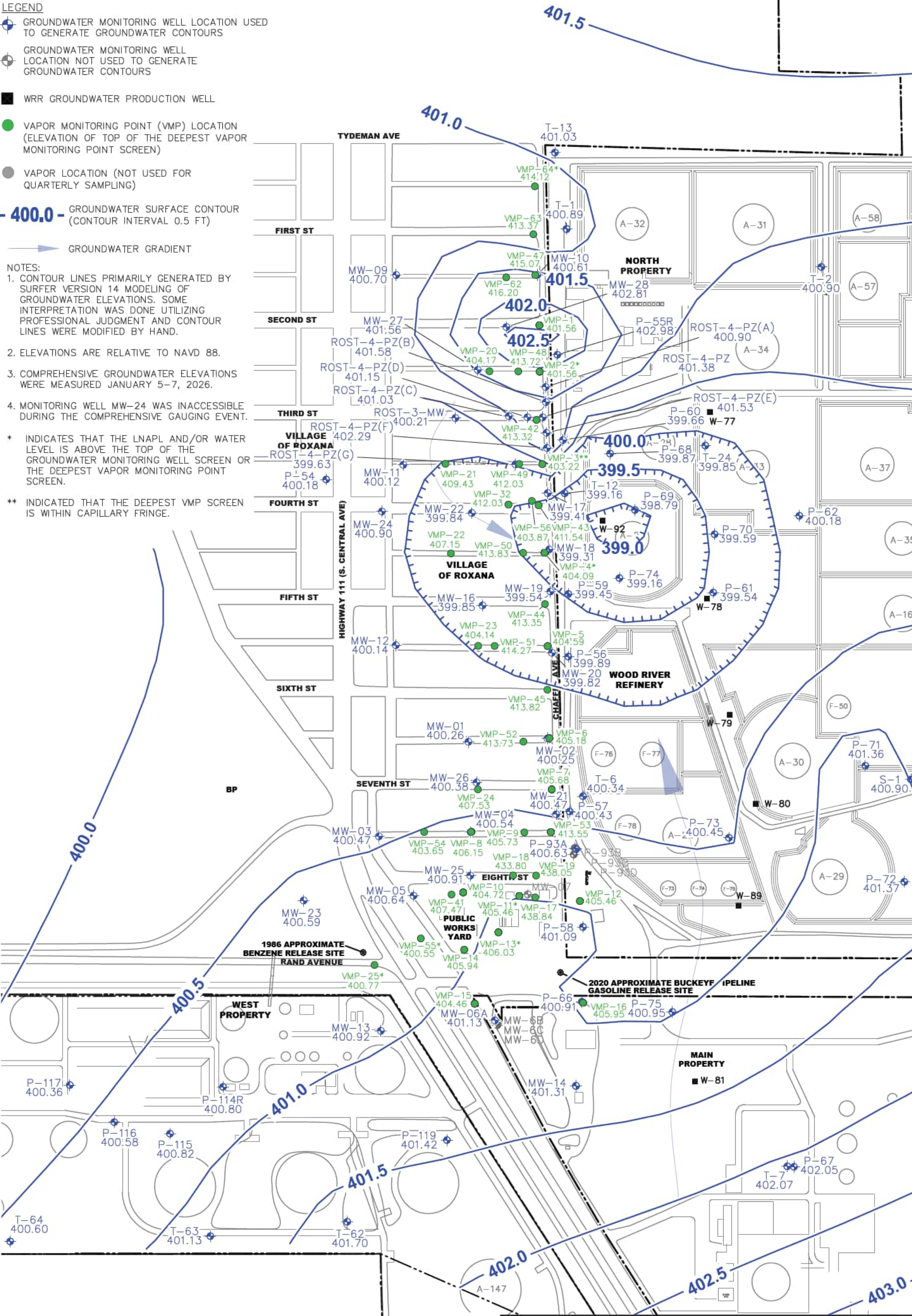
PROJECT NO.
60771235

AECOM

DRN. BY:ec May 2026
DSGN. BY:mem
CHKD. BY:wmp

Refinery Potentiometric Map
First Quarter 2026

FIG. NO.
3



LEGEND

- GROUNDWATER MONITORING WELL LOCATION USED TO GENERATE GROUNDWATER CONTOURS
- GROUNDWATER MONITORING WELL LOCATION NOT USED TO GENERATE GROUNDWATER CONTOURS
- WRR GROUNDWATER PRODUCTION WELL
- VAPOR MONITORING POINT (VMP) LOCATION (ELEVATION OF TOP OF THE DEEPEST VAPOR MONITORING POINT SCREEN)
- VAPOR LOCATION (NOT USED FOR QUARTERLY SAMPLING)

- 400.0 - GROUNDWATER SURFACE CONTOUR (CONTOUR INTERVAL 0.5 FT)

GROUNDWATER GRADIENT

NOTES:

1. CONTOUR LINES PRIMARILY GENERATED BY SURFER VERSION 14 MODELING OF GROUNDWATER ELEVATIONS. SOME INTERPRETATION WAS DONE UTILIZING PROFESSIONAL JUDGMENT AND CONTOUR LINES WERE MODIFIED BY HAND.
2. ELEVATIONS ARE RELATIVE TO NAVD 88.
3. COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED JANUARY 5-7, 2026.
4. MONITORING WELL MW-24 WAS INACCESSIBLE DURING THE COMPREHENSIVE GAUGING EVENT.

* INDICATES THAT THE LNAPL AND/OR WATER LEVEL IS ABOVE THE TOP OF THE GROUNDWATER MONITORING WELL SCREEN OR THE DEEPEST VAPOR MONITORING POINT SCREEN.

** INDICATED THAT THE DEEPEST VMP SCREEN IS WITHIN CAPILLARY FRINGE.

EQUILON ENTERPRISES LLC dba SHELL OIL PRODUCTS US
SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

PROJECT NO.
60771235

AECOM

DRN. BY:ec May 2026
DSGN. BY:mem
CHKD. BY:wmp

1Q26 Soil Vapor Port Screen
Comparison to Groundwater Elevation

FIG. NO.
4



LEGEND

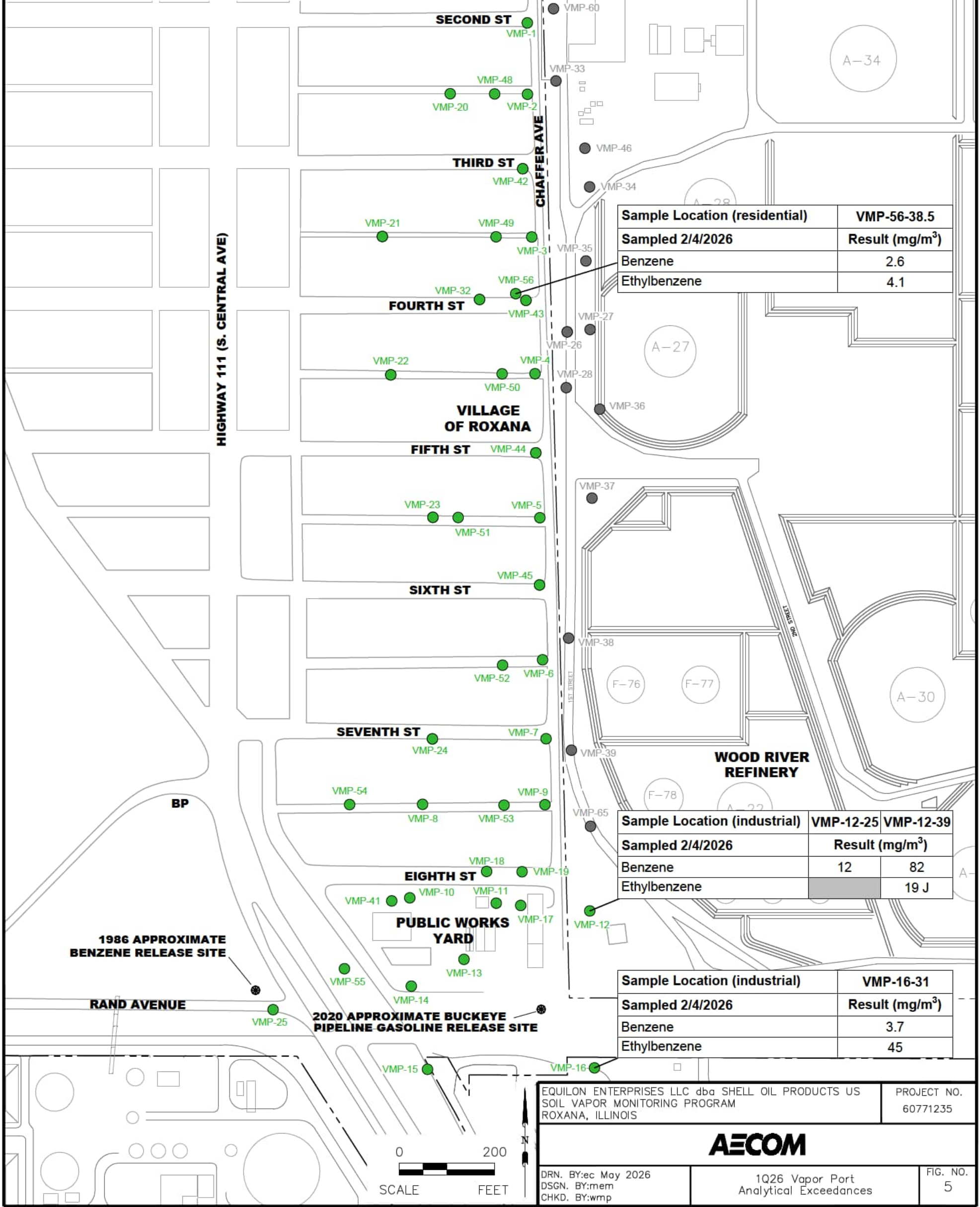
- VAPOR MONITORING POINT (VMP) LOCATION
- VMP LOCATION (NOT USED FOR QUARTERLY SAMPLING)

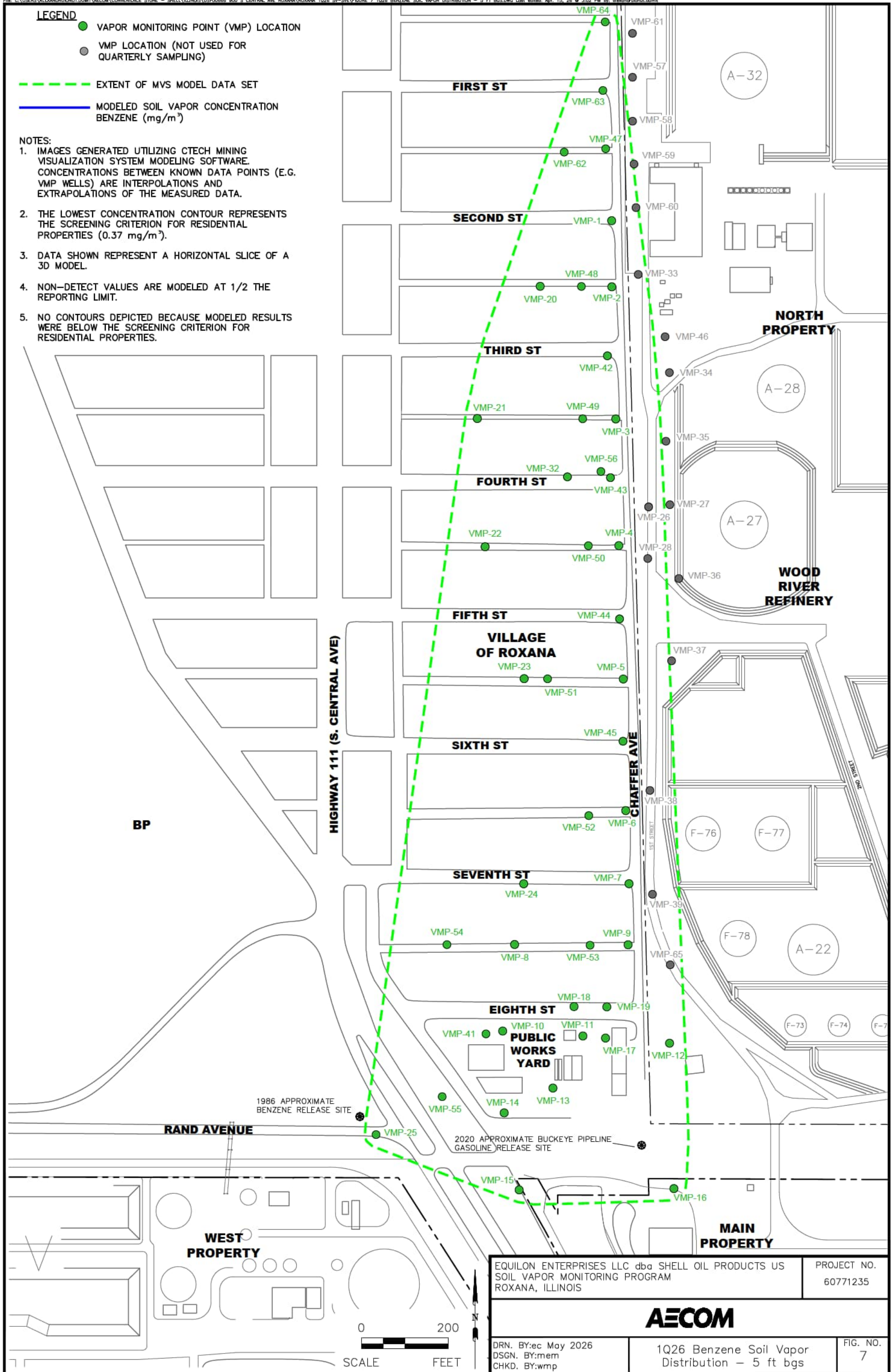
NOTES:

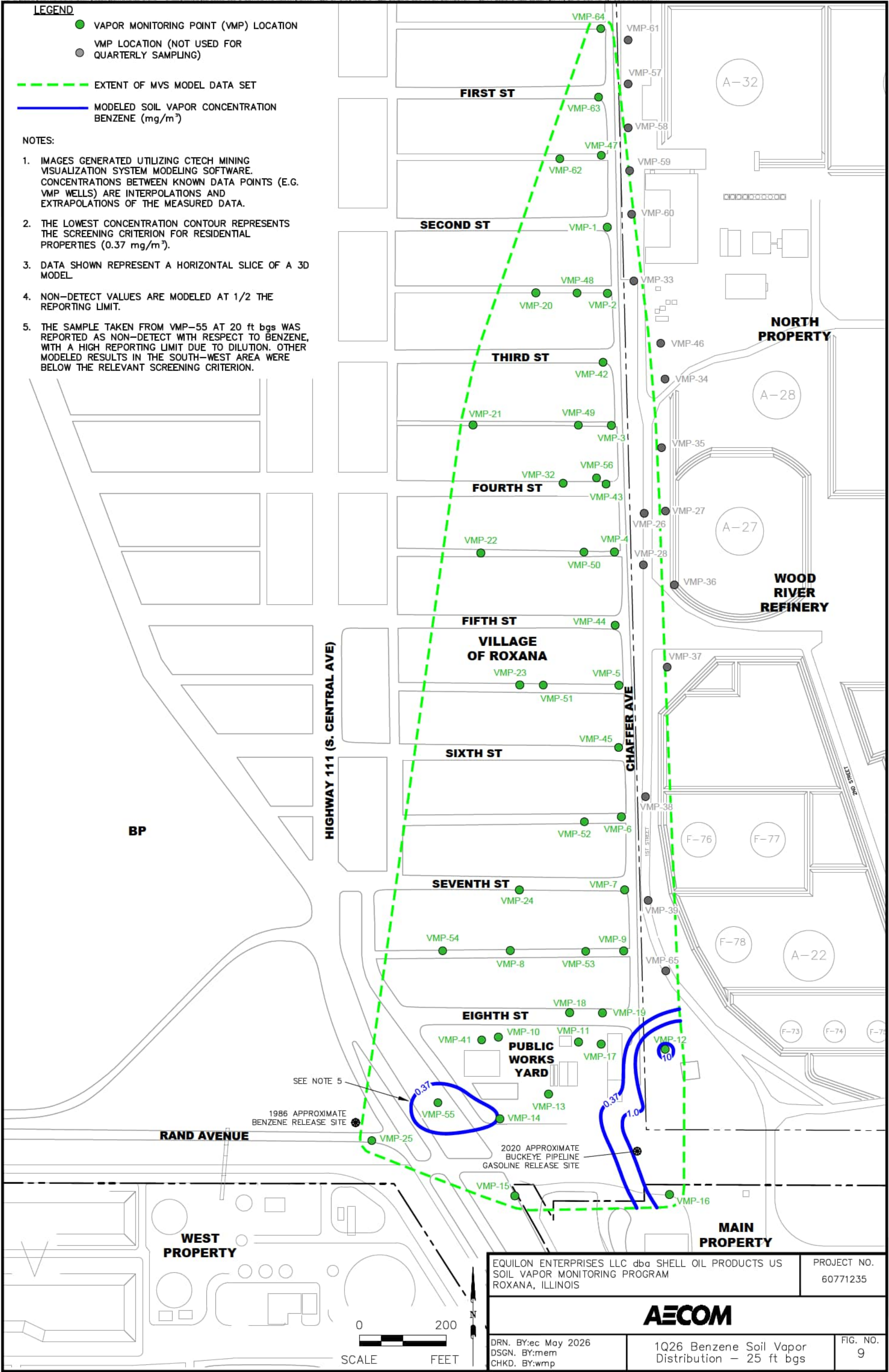
1. SOIL VAPOR SCREENING CRITERIA

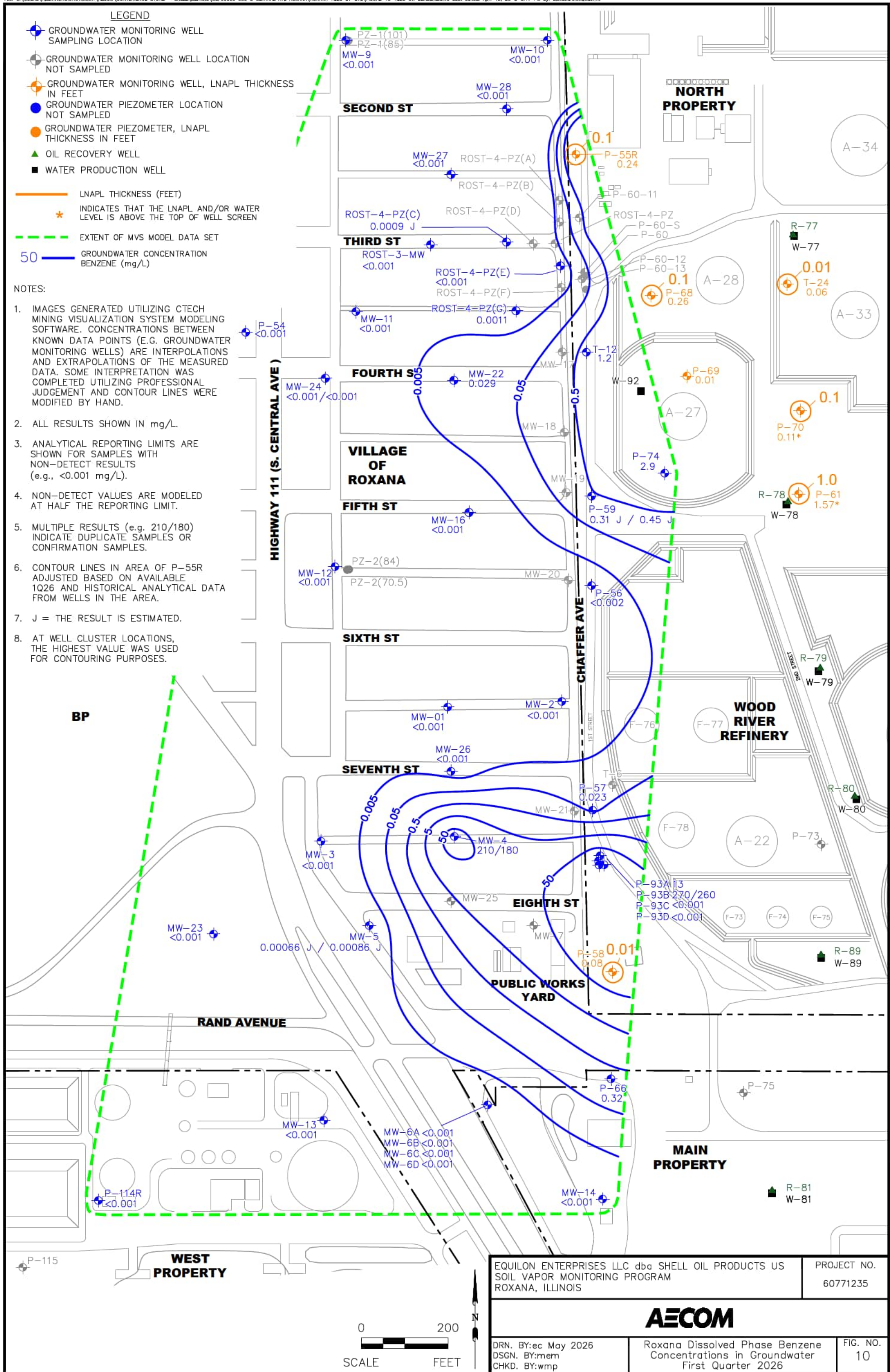
Analyte	Screening Criteria (mg/m³)	
	Residential	Industrial
Benzene	0.37	2.8
Ethylbenzene	1.3	9.3

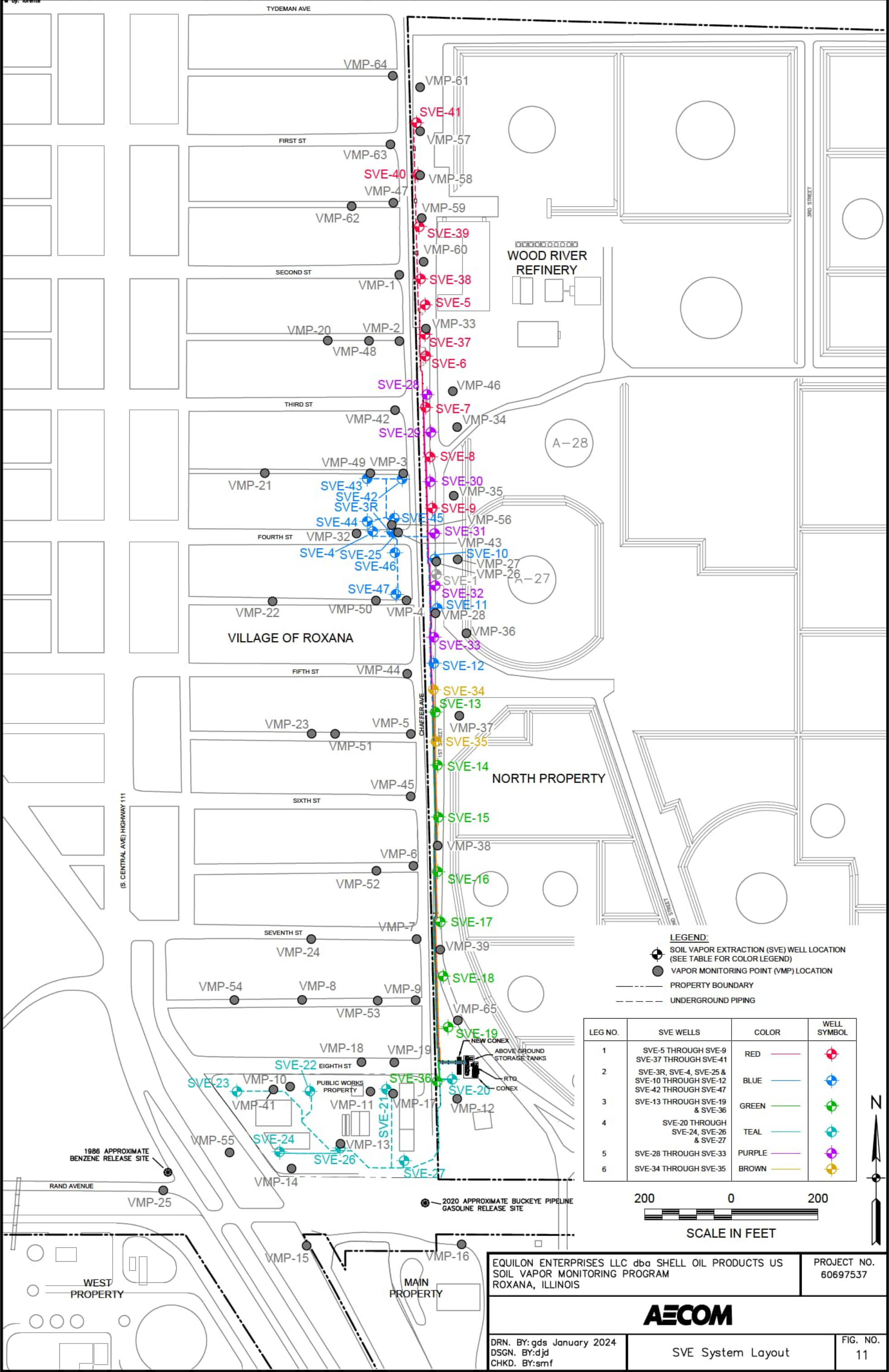
2. SCREENING CRITERIA FOR ALL TO-15 ANALYTES CAN BE FOUND IN TABLE 4.
3. VMP LOCATIONS IDENTIFIED IN GREEN WITH NO DATA BOX INDICATE THE RESULTS DID NOT EXCEED SCREENING CRITERIA.











Appendix A

Site Background and Regulatory History

APPENDIX A SITE BACKGROUND AND REGULATORY HISTORY

Soil Vapor Sampling

Shell has been investigating and delineating soil vapor in the Investigation Area through the installation, development, and sampling of vapor monitoring ports (VMPs). Vapor monitoring locations (VMP-1 through VMP-16) were installed based on a work plan submitted to the Illinois Environmental Protection Agency (IEPA) on behalf of Shell on January 21, 2009. IEPA approved the work plan with conditions on May 12, 2009 (IEPA, 2009). The results of the vapor investigation and delineation efforts were presented in the Dissolved Phase Groundwater Investigation and P-60 Free Phase Product Delineation Report, dated February 18, 2010 (URS, 2010a). Based on recommendations contained in that report, an additional four vapor monitoring ports were installed, developed, and sampled at one existing (VMP-3) and three new vapor monitoring locations (VMP-17 through VMP-19) in the Spring/Summer 2010, with results presented in the Addendum to February 2010 Report – Supplemental Investigation Activities, dated September 20, 2010 (URS, 2010b).

IEPA provided comments to the February 18, 2010 report in a letter to Shell dated August 5, 2010 (IEPA, 2010). In particular, Comment Number 3 required quarterly soil vapor sampling and reporting, and Comment Number 2 described the need to further delineate the extent of soil vapors beneath the area. Six VMPs (VMP-20 through VMP-25) were installed and added to the quarterly sampling program beginning with 1st Quarter 2011 (1Q11).

IEPA provided further comments in a March 16, 2011 letter (IEPA, 2011) to Shell approving the Soil Vapor Extraction (SVE) Pilot Test Work Plan. In particular, Comment Number 2 of the March 16, 2011 letter required that quarterly soil vapor sampling continue at the 25 VMP locations, and Comment Number 9 requested an updated report, including a discussion of the geology, extent of groundwater impact, and distribution of impacted soil vapor. These items/comments were included in the 1Q11 Soil Vapor Report (URS, 2011a) and have been updated for this report.

As a result of a meeting between Shell and the IEPA on February 8, 2012, the quarterly soil vapor sampling program was expanded to include six additional soil VMPs (VMP-31, VMP-32, and VMP-42 through VMP-45). VMP-31 and VMP-32 were installed in 2nd Quarter 2011 (2Q11) to monitor soil vapor during operation of the Internal Combustion Engines (ICE) located near 4th Street and Chaffer Avenue. VMP-42 through VMP-45 were installed during the 3rd Quarter 2011 (3Q11) and 4th Quarter 2011 (4Q11) in conjunction with the SVE System installation to monitor soil vapor concentrations. Monitoring of these VMPs commenced with the 2nd Quarter 2012 (2Q12) sampling event.

Based on a September 13, 2012 letter from the IEPA (IEPA, 2012), VMP-29, VMP-30, and VMP-41, located within the Roxana Public Works Yard, were added to the quarterly sampling program during 3rd Quarter 2012 (3Q12). Additional VMPs (VMP-47 through VMP-55) were installed during the 4th Quarter 2012 (4Q12) in the Village. Monitoring of these VMPs commenced in the 1st Quarter 2013 (1Q13) sampling event.

In 2012, the IEPA additionally requested development of a quarterly report documenting the results of monitoring and remedial efforts associated with operating the SVE system. These results have been added to the subject report.

VMP-62 through VMP-64 were installed during the 4th Quarter 2013 (4Q13) in the Village. Monitoring of these VMPs commenced in the 4Q13 sampling event; however, the results were not obtained in time for inclusion in the 4Q13 report, so those data were included in the 1st Quarter 2014 (1Q14) report.

Based on email correspondence with the IEPA (J. Moore, personal communication to B. Billman, August 2, 2013), the subject reports no longer include copies of the laboratory analytical reports (previously included in appendices). The laboratory reports will continue to be retained in the project files.

The IEPA issued a draft letter on December 26, 2013, finalized on April 9, 2014 (IEPA, 2014), approving certain modifications requested by URS to the subject reports, including the modifications below:

- Tabular data included from the previous year (current quarter and the previous three quarters).
- Charts showing the analytical concentrations of benzene and methane over time.
- Reduction of VMP canister sampling duration from approximately 30 minutes to approximately 5 minutes.

These changes were initiated with the 1Q14 sampling event and have been updated in subsequent reports.

APPENDIX A SITE BACKGROUND AND REGULATORY HISTORY

The IEPA issued a letter on May 28, 2015 (IEPA, 2015), approving the corrective action modification requests of two submittals related to the SVE system.

AECOM, on behalf of Shell, submitted "TACO Tier 3 Demonstration Report Part 1: Site Characterization Summary" and "Part 2: Tier 3 Proposal" to the IEPA on April 6, 2017 (AECOM, 2017a; AECOM, 2017b). This submittal was followed by two supplemental documents submitted on July 14, 2017 (AECOM, 2017c), and November 22, 2017 (AECOM, 2017d), respectively. These submittals provided a site characterization summary and a Tier 3 demonstration requesting to shut down the SVE System and initiate a period of rebound monitoring.

During a meeting with IEPA on November 5, 2019, the IEPA requested information regarding the operation of the SVE system, including a description of procedures for opening and closing SVE wells, an overview of SVE system monitoring programs, and a figure depicting operating SVE wells. On November 20, 2019 AECOM provided the requested information via email, including a figure depicting the SVE wells operating as of November 13, 2019.

On October 1, 2020, the IEPA issued a response letter to the 2017 TACO Tier 3 submittals, in which the submittals were neither approved nor denied (IEPA, 2020). Condition 1 of the letter stated that the SVE system must be maintained in areas of concern until groundwater concentrations at monitoring wells within the Village have been reduced to levels consistent with applicable standards. Additional conditions within the letter provided guidance for recalculation of Tier 3 remedial objectives, provided comments on the screening of analytical results, and provided a list of 21 chemicals that may be excluded from further consideration. During a meeting on July 15, 2021, the IEPA provided some clarifications regarding comments in the October 1, 2020 letter.

On January 4, 2022, AECOM, on behalf of Shell, submitted a response to the IEPA's October 1, 2020 letter (AECOM, 2022a). Specific responses to each of the IEPA's comments were included, along with supporting materials.

On March 23, 2022, AECOM, on behalf of Shell, submitted a request to the IEPA asking that the due dates for the quarterly Roxana Soil Vapor Sampling & SVE Monitoring Reports be pushed back two weeks. On July 8, 2022 the IEPA responded with a letter approving the request. Effective beginning with the 2Q22 report, the 1st Quarter report is now due on May 15, the 2nd Quarter report is due August 15, the 3rd Quarter report is due November 15, and the 4th Quarter report is due February 15.

On March 13, 2023, the IEPA issued a letter approving several of AECOM's recent standard operating procedures (SOP) submittals. The letter included conditions that affect some of the SOPs, including the SOP for soil vapor sampling (IEPA, 2023a). On May 26, 2023, AECOM, on behalf of Shell, submitted Standard Operating Procedure (SOP) revisions outlined in the 3/13/2023 IEPA SOP approval letter with comments. The IEPA letter approved several previously submitted SOPs and requested some specific revisions to selected SOPs as well as a new SOP related to Investigative Derived Waste (IDW) management.

SVE System

As presented in the June 2011 Conceptual/Final Design Report (URS, 2011b), the May 2012 SVE System Construction Completion Report (URS, 2012), and the February 2013 SVE System Construction Completion Report Addendum (URS, 2013), URS designed and constructed a SVE system along the WFL and within the Roxana Public Works Yard.

The SVE system consists of 45 SVE wells, 30 of which are located along the WFL, nine are located in the Village along East 4th Street west of Chaffer Avenue, and six are located in the Roxana Public Works Yard. The SVE wells are connected via 4-inch piping to vapor/liquid separators (VLS) and a rotary lobe positive displacement blower housed within a customized intermodal freight container ("conex"). Piping from the SVE wells feeds into the conex, where vapor moves through the VLS, before traveling through the blower and a baffle connected to a Regenerative Thermal Oxidizer (RTO). A system fan located on the RTO side of the baffle pushes the vapor into the RTO and adds fresh air to dilute the vapor stream as necessary.

During 3Q13, URS designed an extension to the northernmost extent of the WFL portion of the SVE system. Five additional SVE wells (SVE wells 37 through 41) and six additional VMPs (VMPs 56 through 61) were installed in August 2013 for extension of the red header line, which was completed in October 2013. All newly installed SVE wells were open and on-

APPENDIX A SITE BACKGROUND AND REGULATORY HISTORY

line by November 2013. Details associated with this system extension were documented in the SVE System Construction Completion Report Addendum No. 2, dated January 2014 (URS, 2014). During 3Q14 and 4Q14, AECOM designed and constructed an extension to the WFL portion of the SVE system on Shell-owned properties adjacent to 4th Street and Chaffer Avenue in Roxana, IL. Six additional SVE wells (SVE wells 42 through 47) were brought on-line in November 2014.

The IEPA issued a letter on May 28, 2015 (IEPA, 2015) approving the corrective action modification requests of August 16, 2013, which included activities to study potential enhancement of the existing SVE system near the corner of 4th Street and Chaffer Avenue. The IEPA 2015 letter also approved the March 4, 2015 SVE System Construction Completion Report Addendum No. 3 (URS, 2015).

SEE System

On January 31, 2022, AECOM, on behalf of Shell, submitted the *Public Works Yard Steam Enhanced Extraction Workplan* for Roxana, Illinois (AECOM, 2022b). This workplan described the proposed steam enhanced extraction system for remediation of residual material in the saturated zone at the Roxana Public Works Yard. The IEPA issued a letter on August 22, 2022 (IEPA, 2022) approving steam enhanced extraction technology for use at the Public Works Yard. AECOM and Shell met with IEPA on September 21, 2022 to discuss the 8/22/2022 response letter and the steam enhanced extraction system.

On December 16, 2022, AECOM, on behalf of Shell, submitted the *Old Public Works Yard Steam Enhanced Extraction Final Design Report & Construction Work Plan* (FDRCP)(AECOM, 2022c). The FDRCP contained responses to the IEPA's 8/22/2022 letter, as well as items required in Phase II of the IEPA Corrective Measures Program. A letter was issued by the IEPA on May 5, 2023, approving the FDRCP with monitoring and reporting conditions (IEPA, 2023b). On August 3, 2023, AECOM, on behalf of Shell, submitted a response to the 5/5/2023 IEPA letter (AECOM, 2023a). On September 22, 2023, AECOM on behalf of Shell, submitted the *Former Public Works Yard Steam Enhanced Extraction – Additional Information to Final Design Report and Construction Work Plan (Area C)*(AECOM, 2023b) as a supplement to the FDRCP. The 9/22/2023 submittal included information on an additional treatment area added to the steam enhanced extraction system, along with other information requested by IEPA. On November 29, 2023, AECOM on behalf of Shell, submitted the *Former Public Works Yard Steam Enhanced Extraction – Additional Information to Final Design Report and Construction Work Plan (SEE System Startup Plan)*(AECOM, 2023c) as a supplement to the FDRCP. The 11/29/2023 submittal described the anticipated startup schedule of the SEE System.

On January 26, 2024 the IEPA issued a letter that conditionally approved the AECOM FPWY SEE-related submittals dated 8/3/2023, 9/22/2023 and 11/29/2023 (IEPA, 2024a). On February 23, 2024 AECOM, on behalf of Shell, submitted a *Former Public Works Yard Steam Enhanced Extraction - Response to 1/26/2024 IEPA Letter* (AECOM, 2024a). On March 4, 2024 AECOM, on behalf of Shell, submitted a *Former Public Works Yard Steam Enhanced Extraction – Pre-SEE Additional Sampling Results* that included sample results that were required by IEPA to be provided prior to SEE startup (AECOM, 2024b). On April 22, 2024 the IEPA issued a letter that conditionally approved the AECOM FPWY SEE-related submittals dated 2/23/2024 and 3/4/2024 (IEPA, 2024b). Preliminary SEE system extraction operations began on June 12, 2024, and preliminary steam injection began on July 17, 2024. The SEE system was shut down on October 21, 2024 for maintenance and repairs.

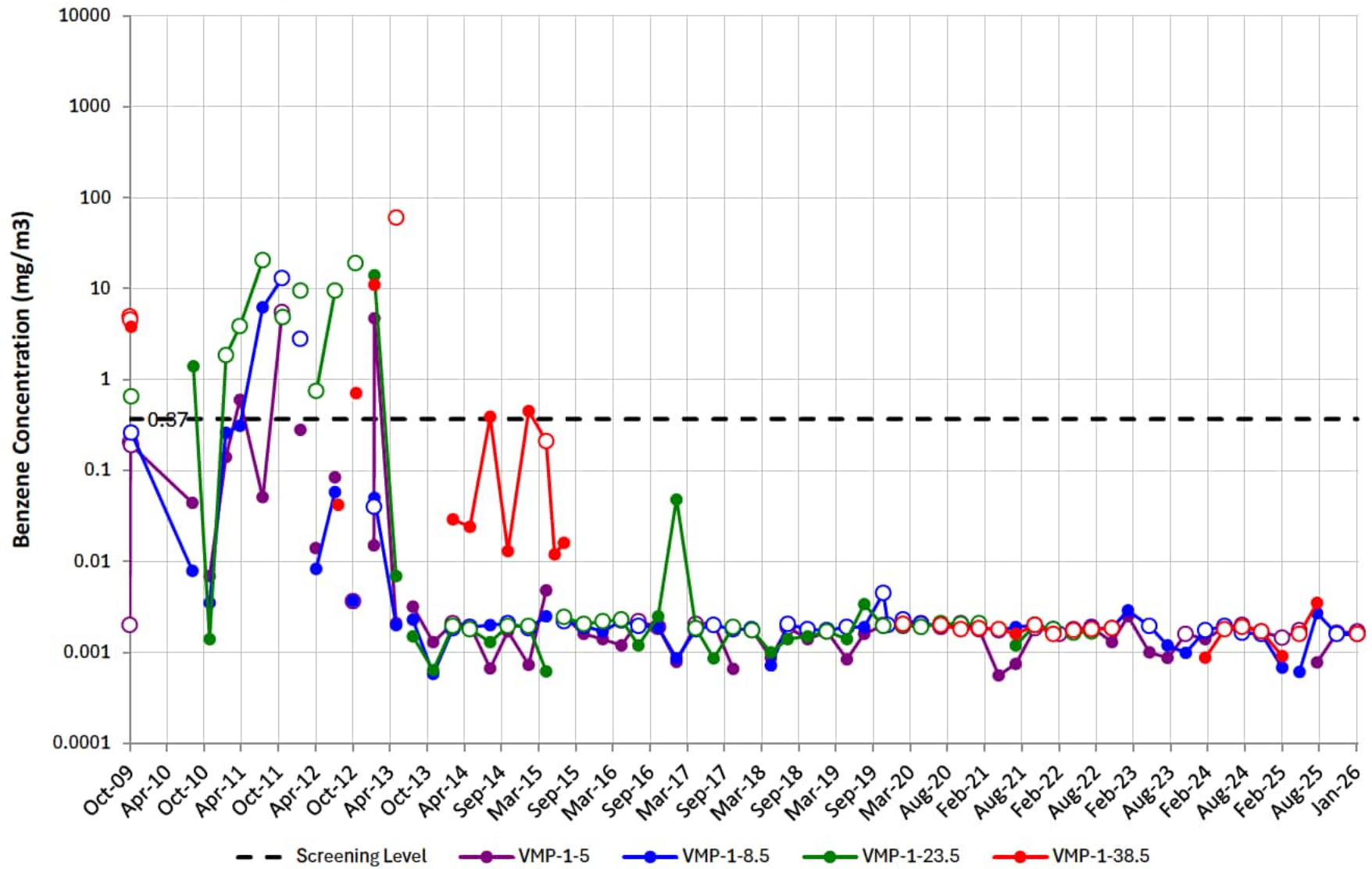
On December 13, 2024, AECOM on behalf of Shell, submitted the *Former Public Works Yard SEE System 2024-2025 Winter Operations Plan* (AECOM, 2024c). On December 17, 2024, AECOM on behalf of Shell submitted the *Former Public Works Yard SEE System Construction Completion Report* (AECOM, 2024d). On February 18, 2025, the IEPA issued a letter that conditionally approved the AECOM FPWY SEE 2024-2025 Winter Operations Plan (IEPA, 2025). SEE system extraction operations were resumed on March 28, 2025, and steam injection was resumed on May 8, 2025. On November 11, 2025 AECOM on behalf of Shell submitted the *FPWY SEE – System Shutdown Advanced Notification*, in which it was demonstrated that IEPA-approved SEE shutdown criteria had been achieved, and the SEE system would be permanently shut down approximately two weeks from the date of the letter (AECOM, 2025b). Steam injection was permanently shut down on November 22, 2025, and SEE system extraction was permanently shut down on December 8, 2025. The SEE system was dismantled and removed from the site in January 2026.

Appendix B

Benzene and Methane Charts

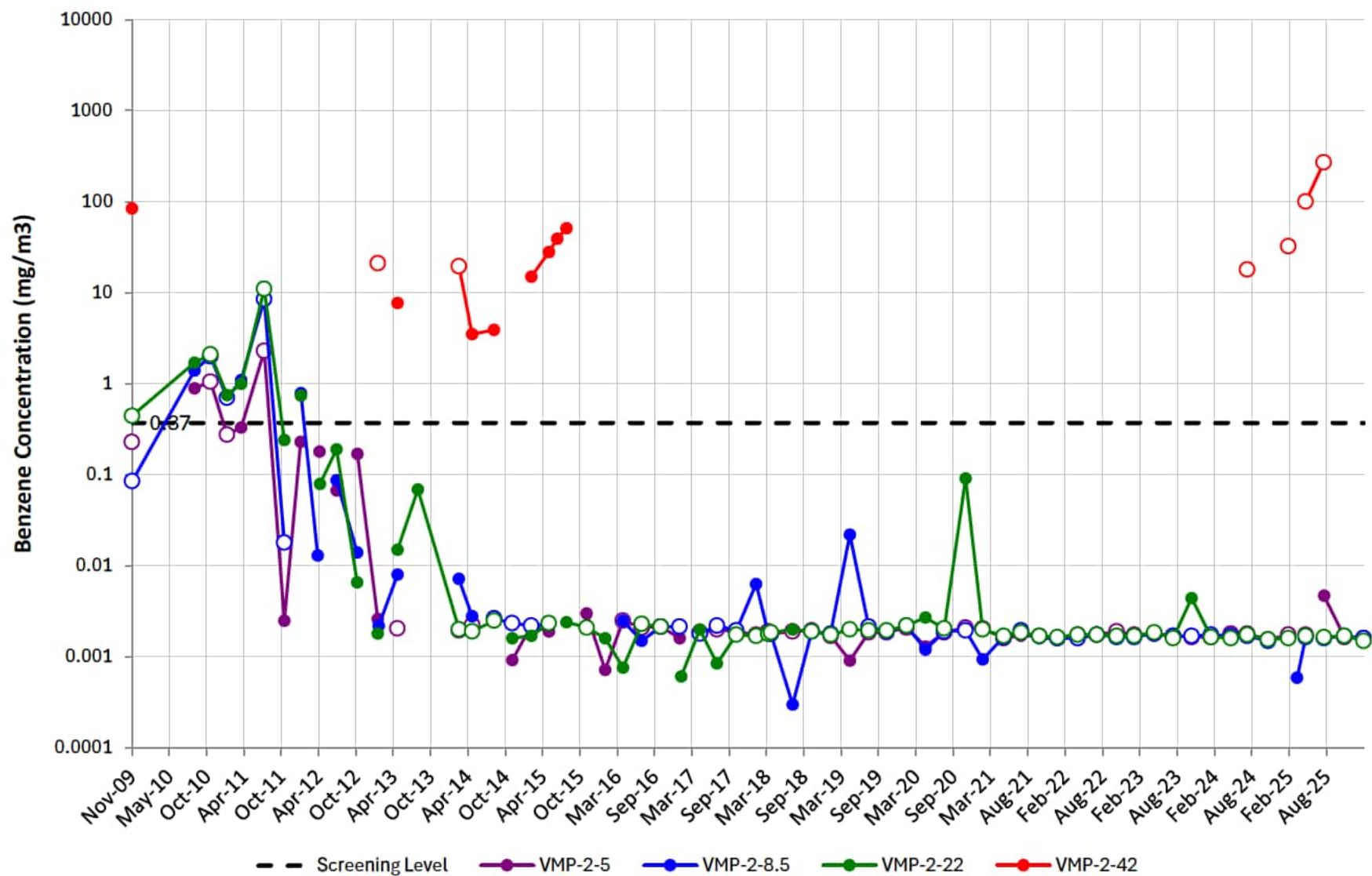
VMP-1

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



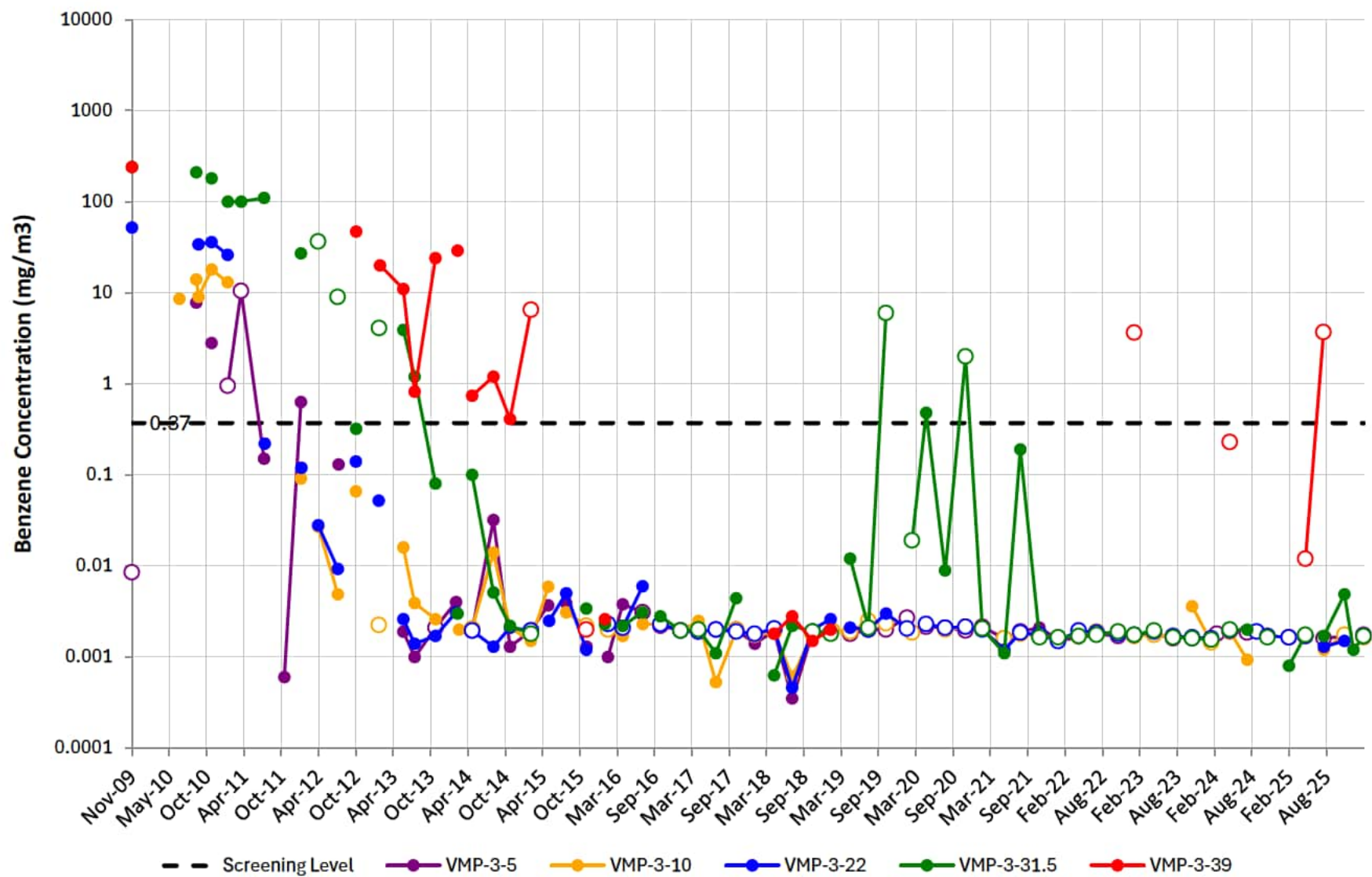
VMP-2

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



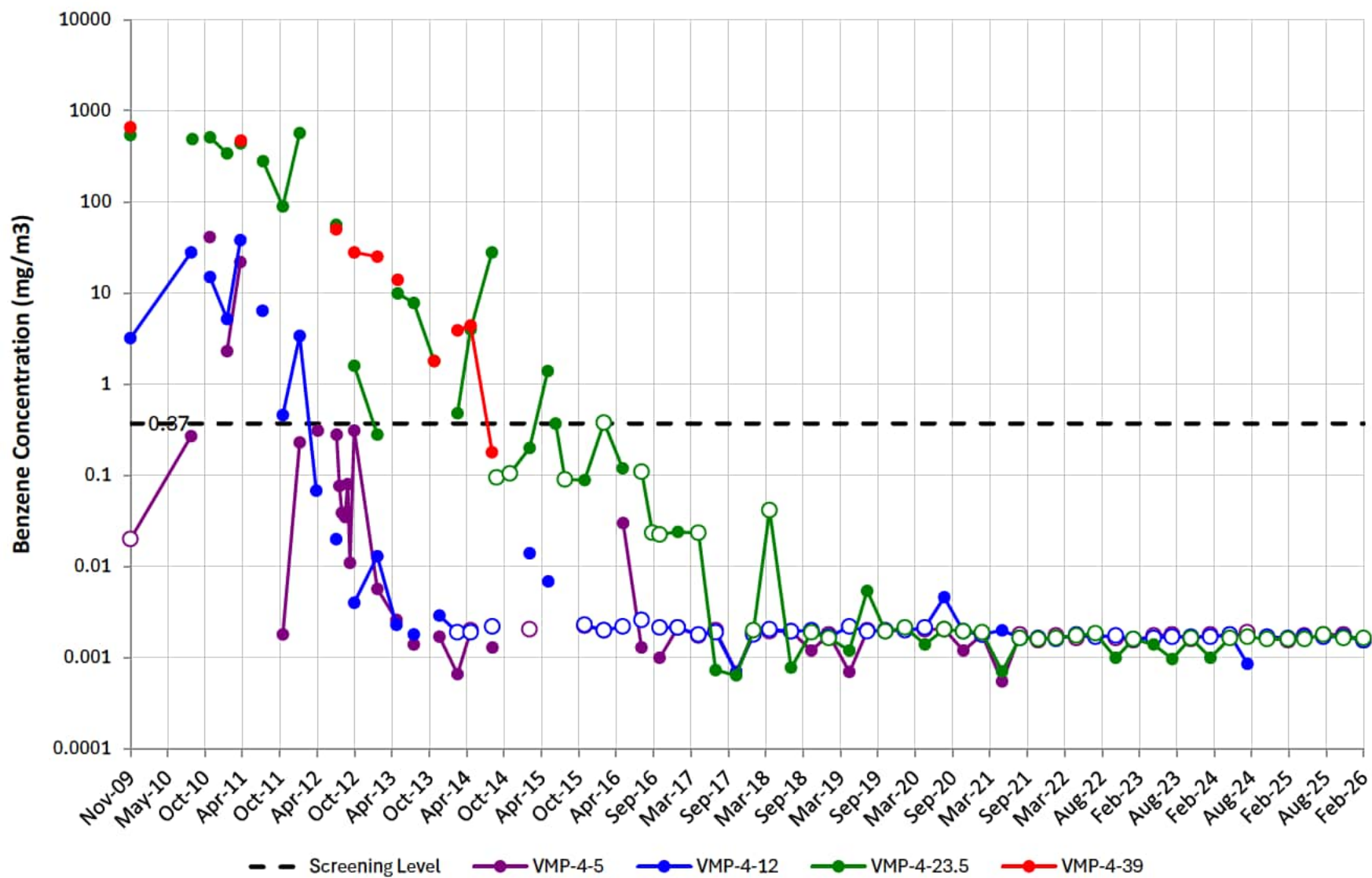
VMP-3

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



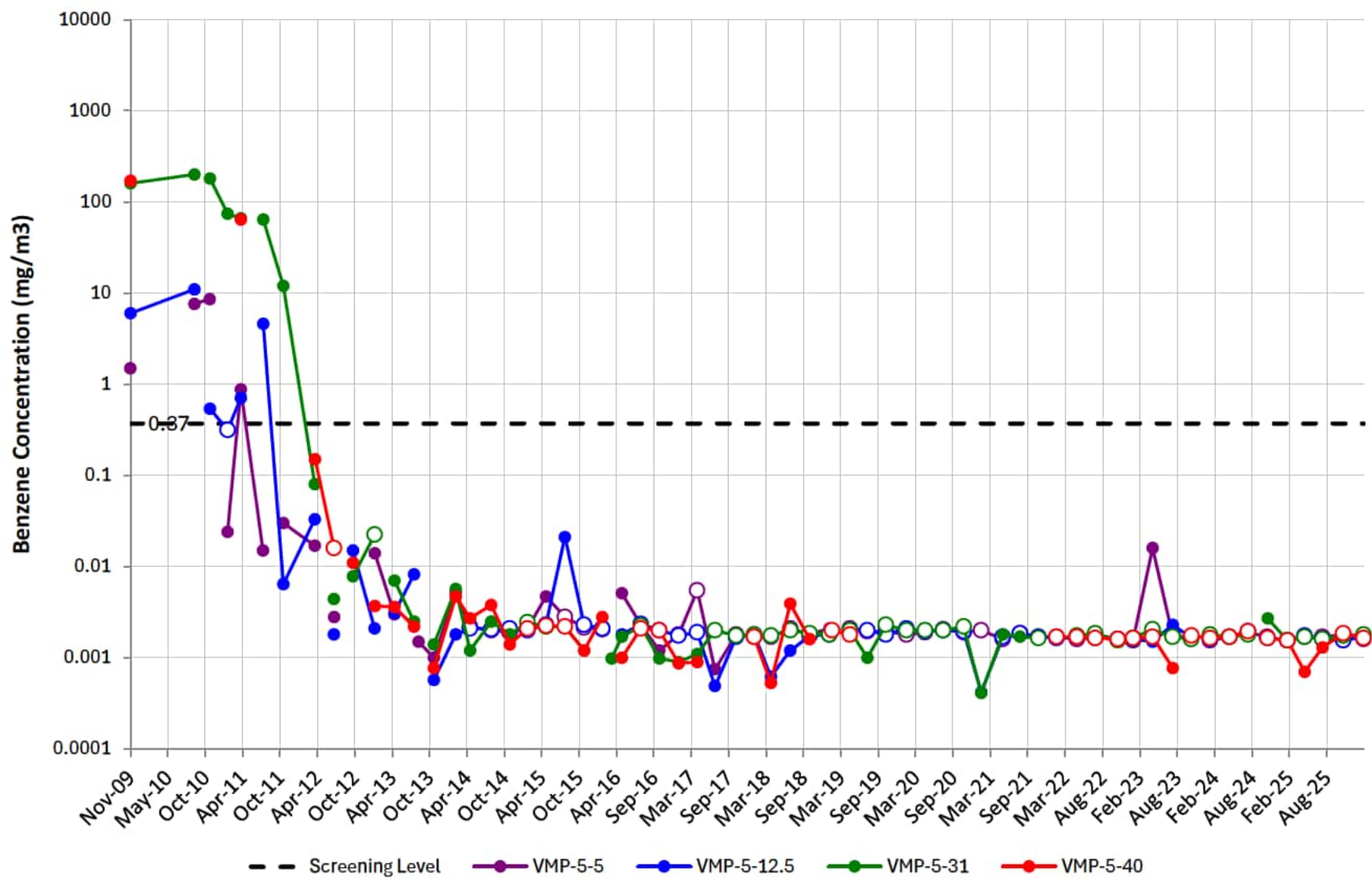
VMP-4

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



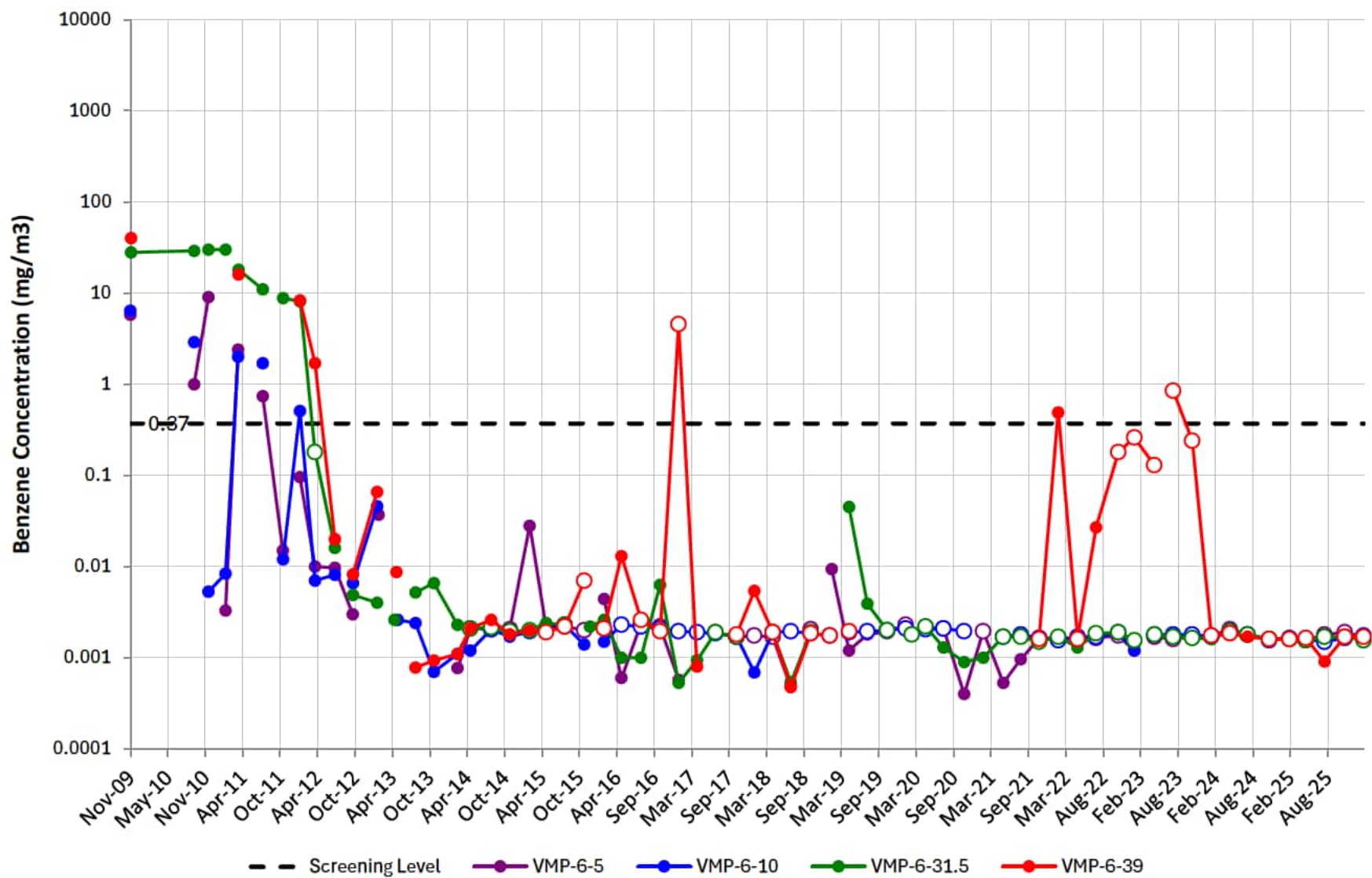
VMP-5

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



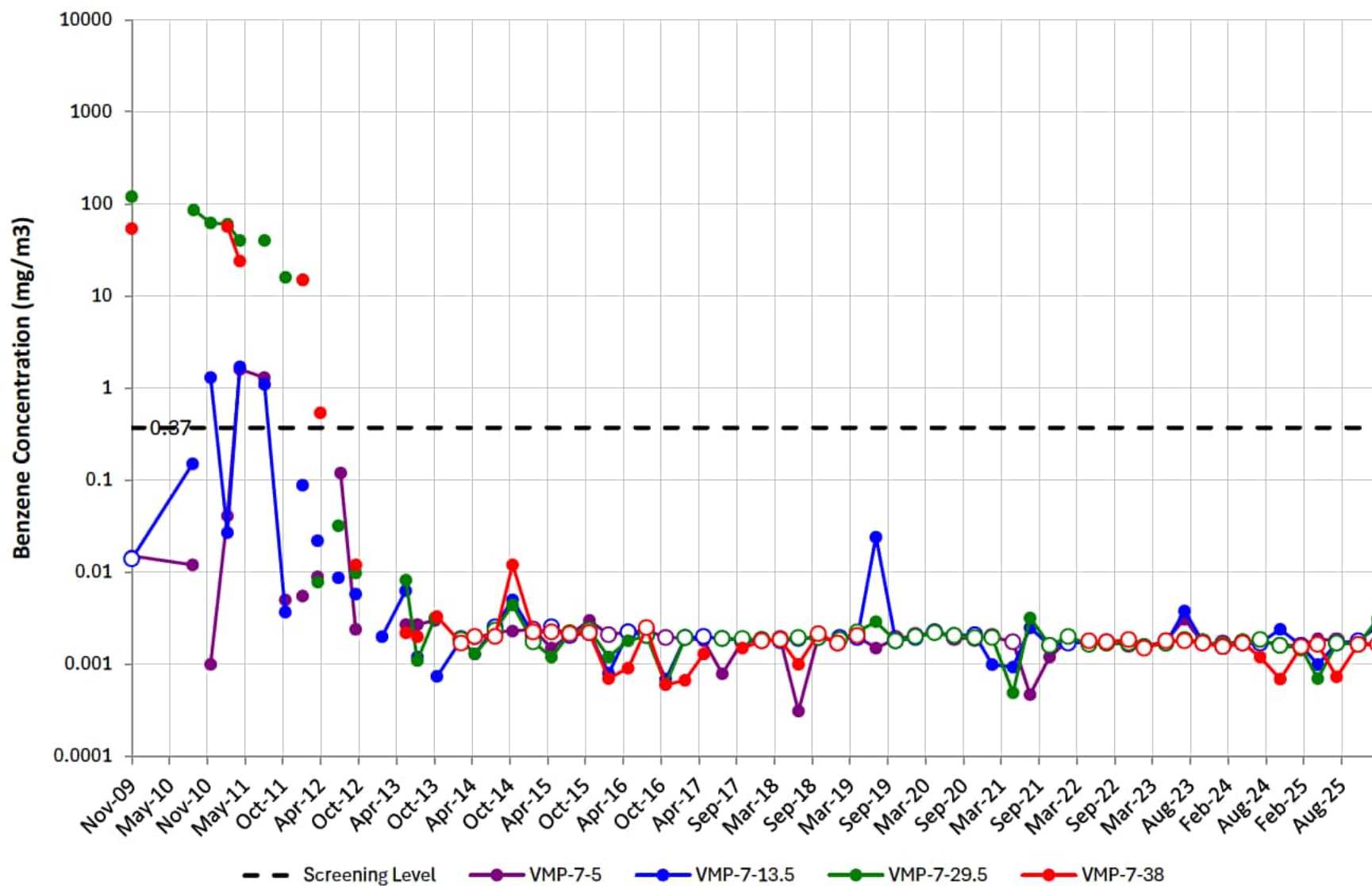
VMP-6

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



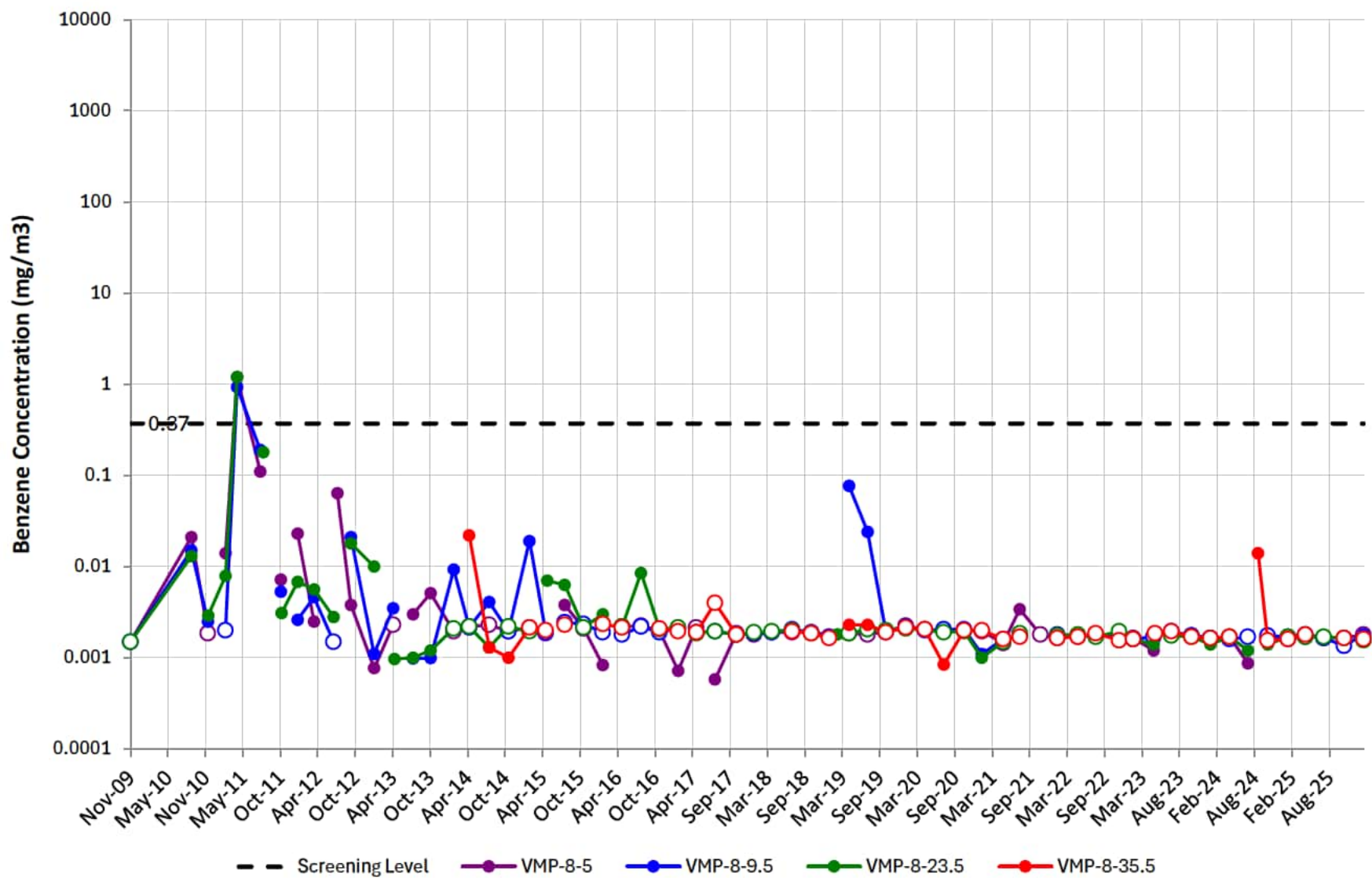
VMP-7

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



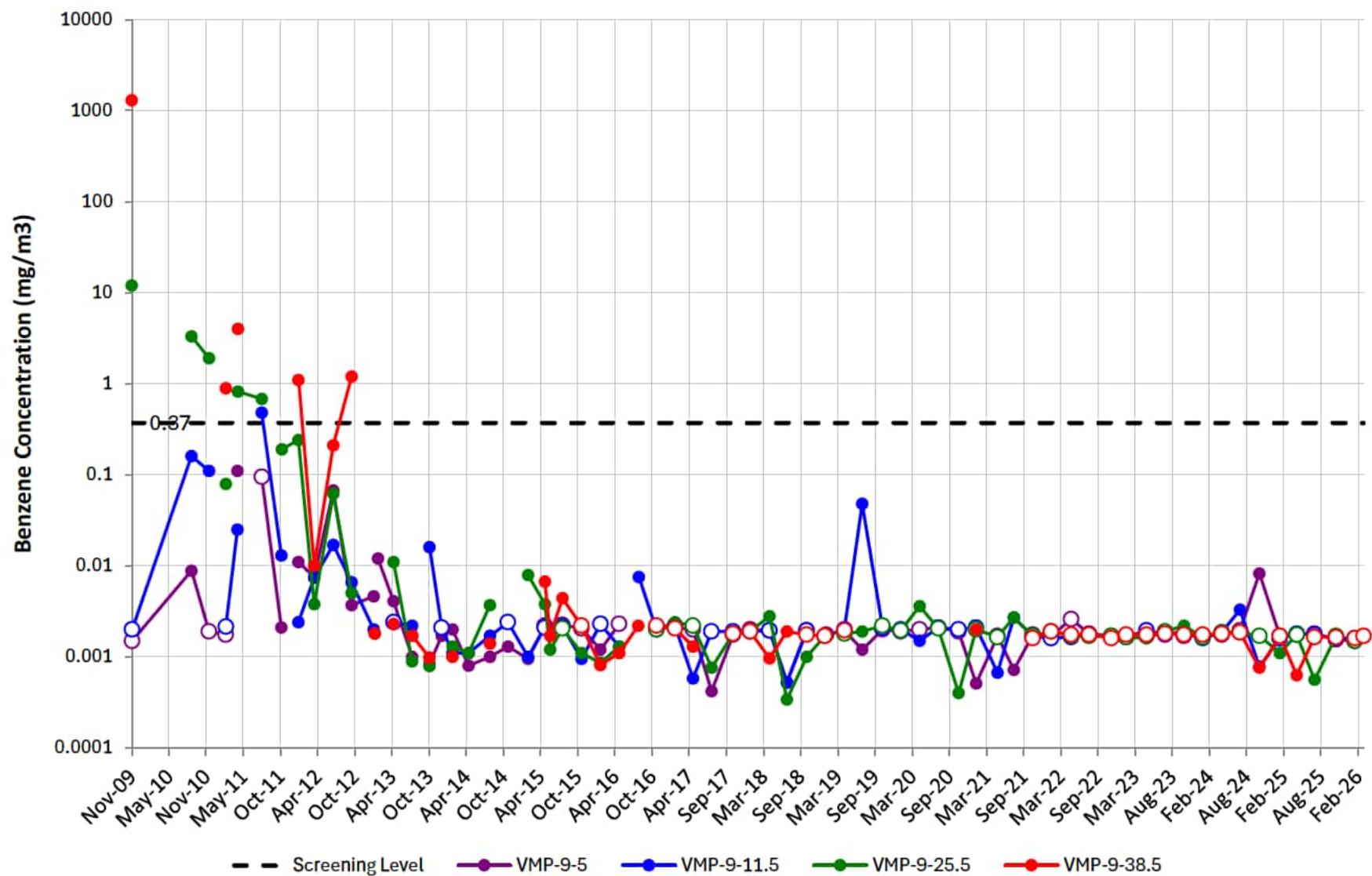
VMP-8

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



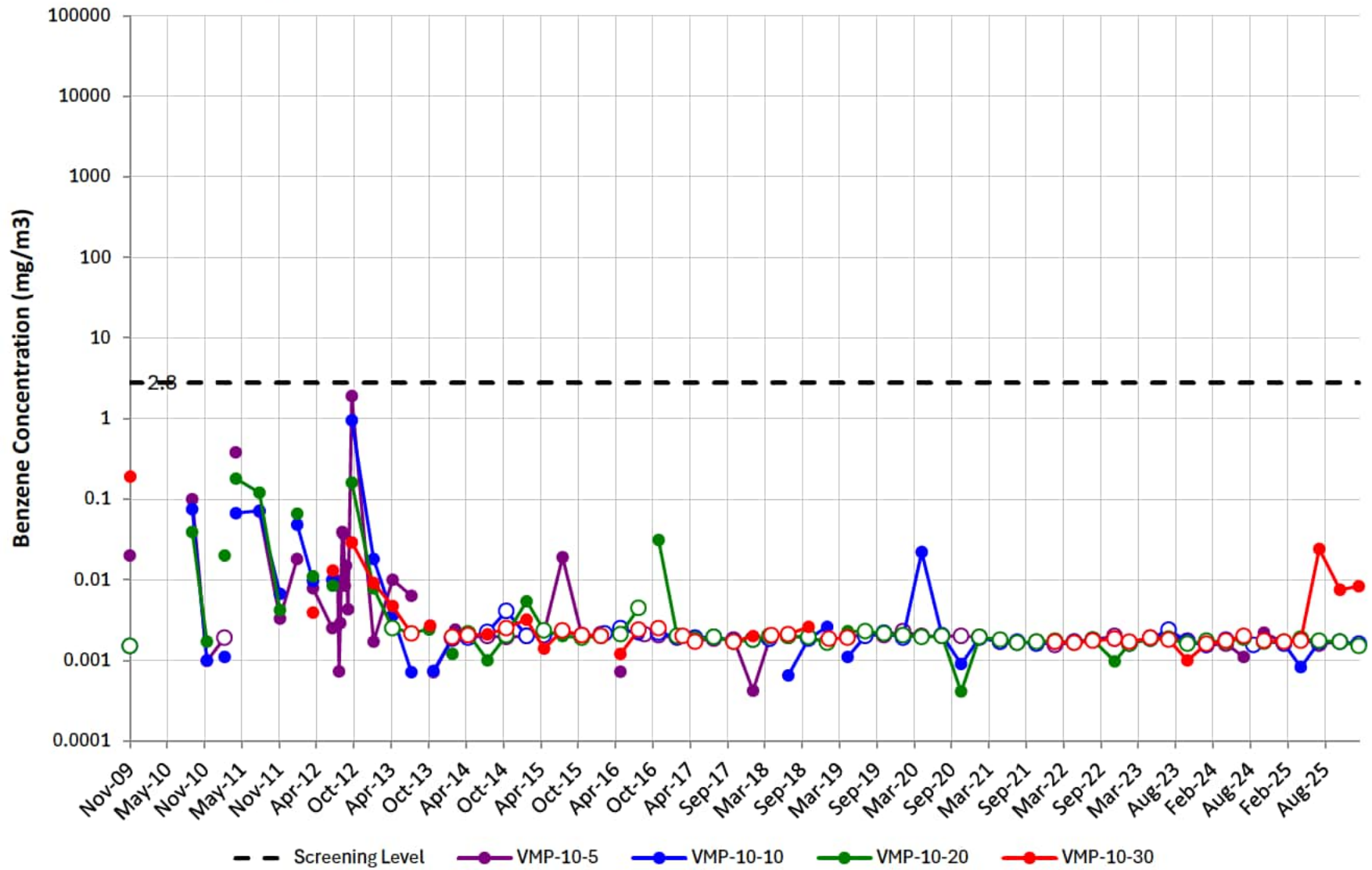
VMP-9

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



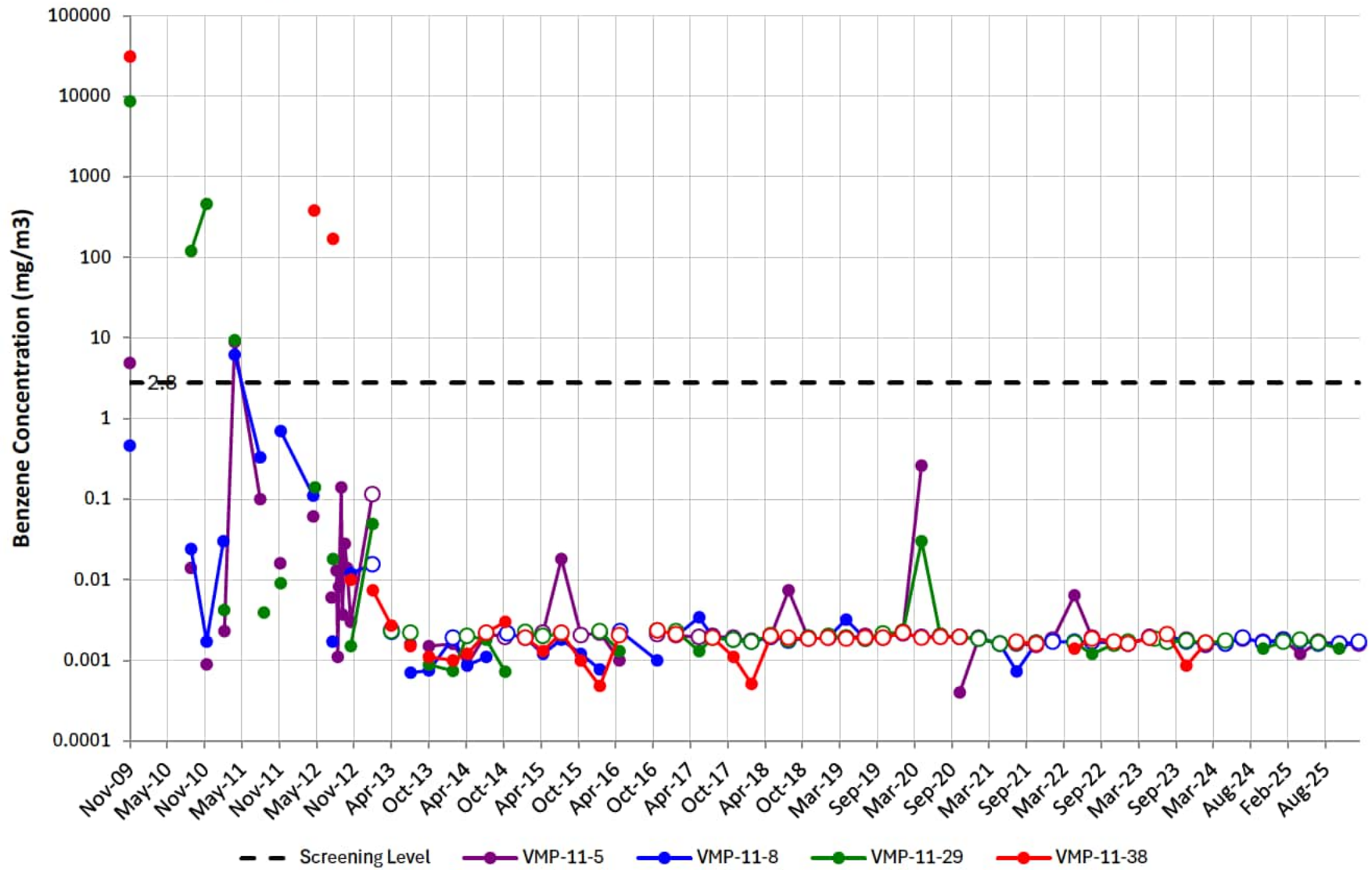
VMP-10

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown. Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



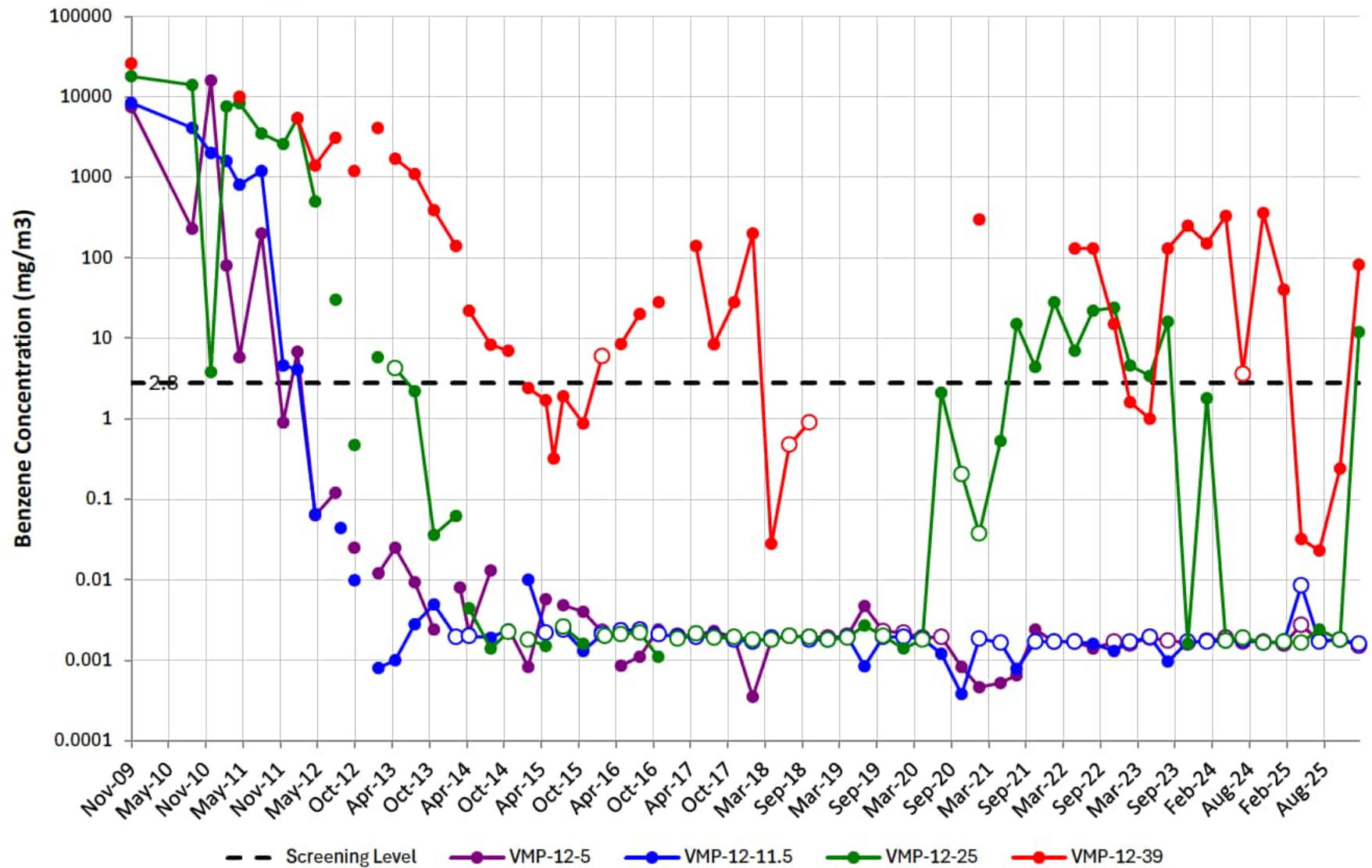
VMP-11

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



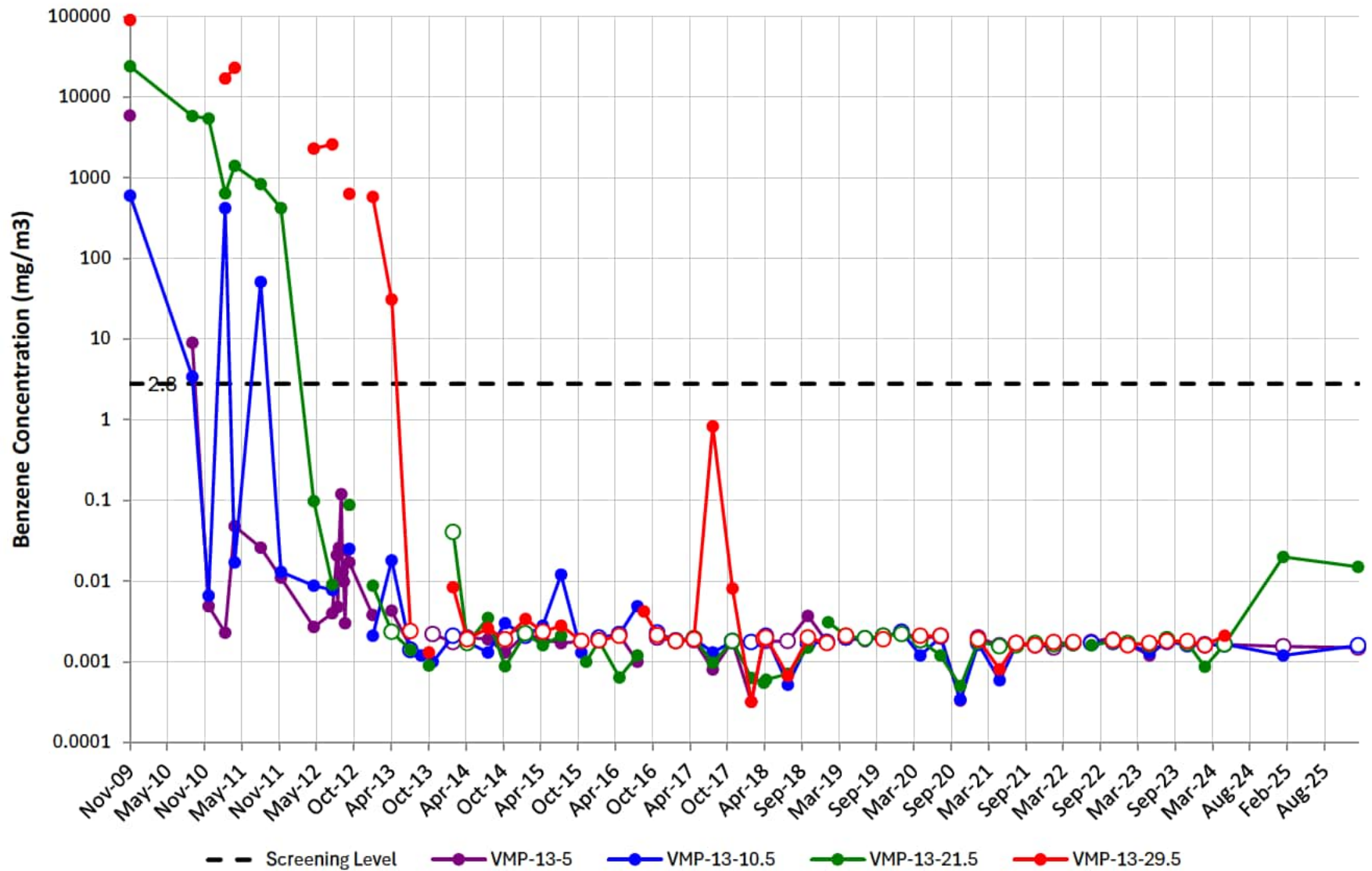
VMP-12

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



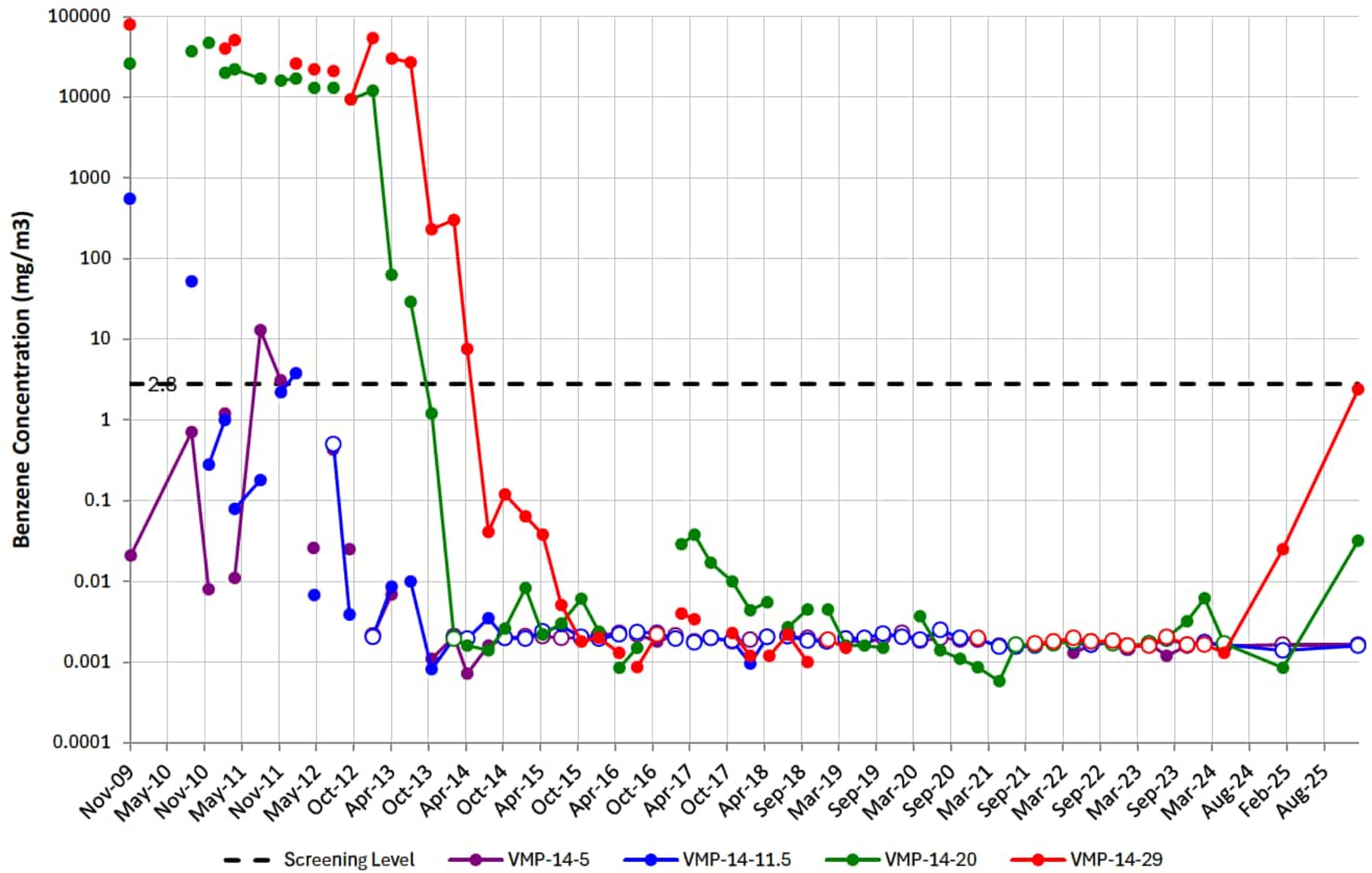
VMP-13

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



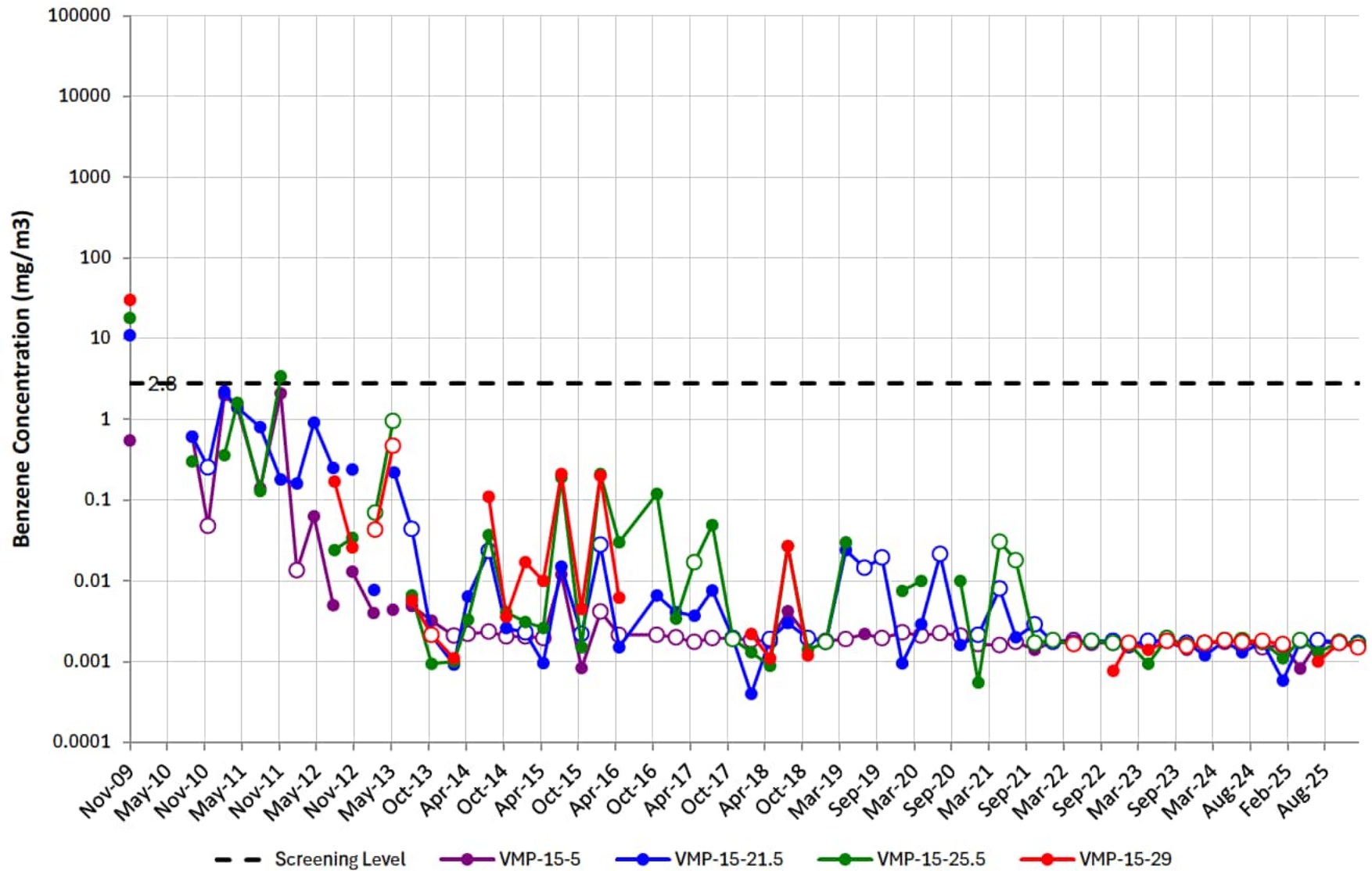
VMP-14

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



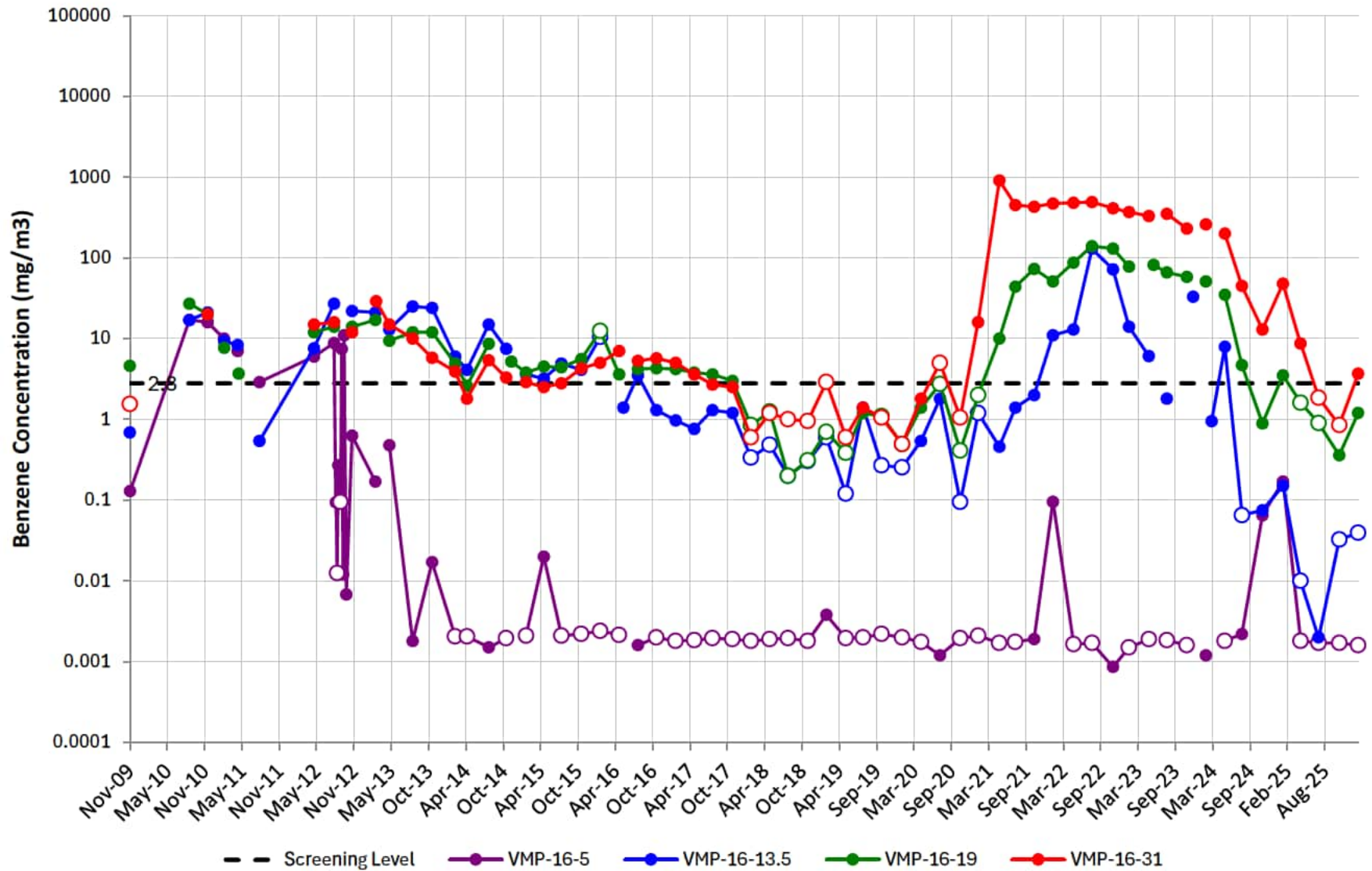
VMP-15

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



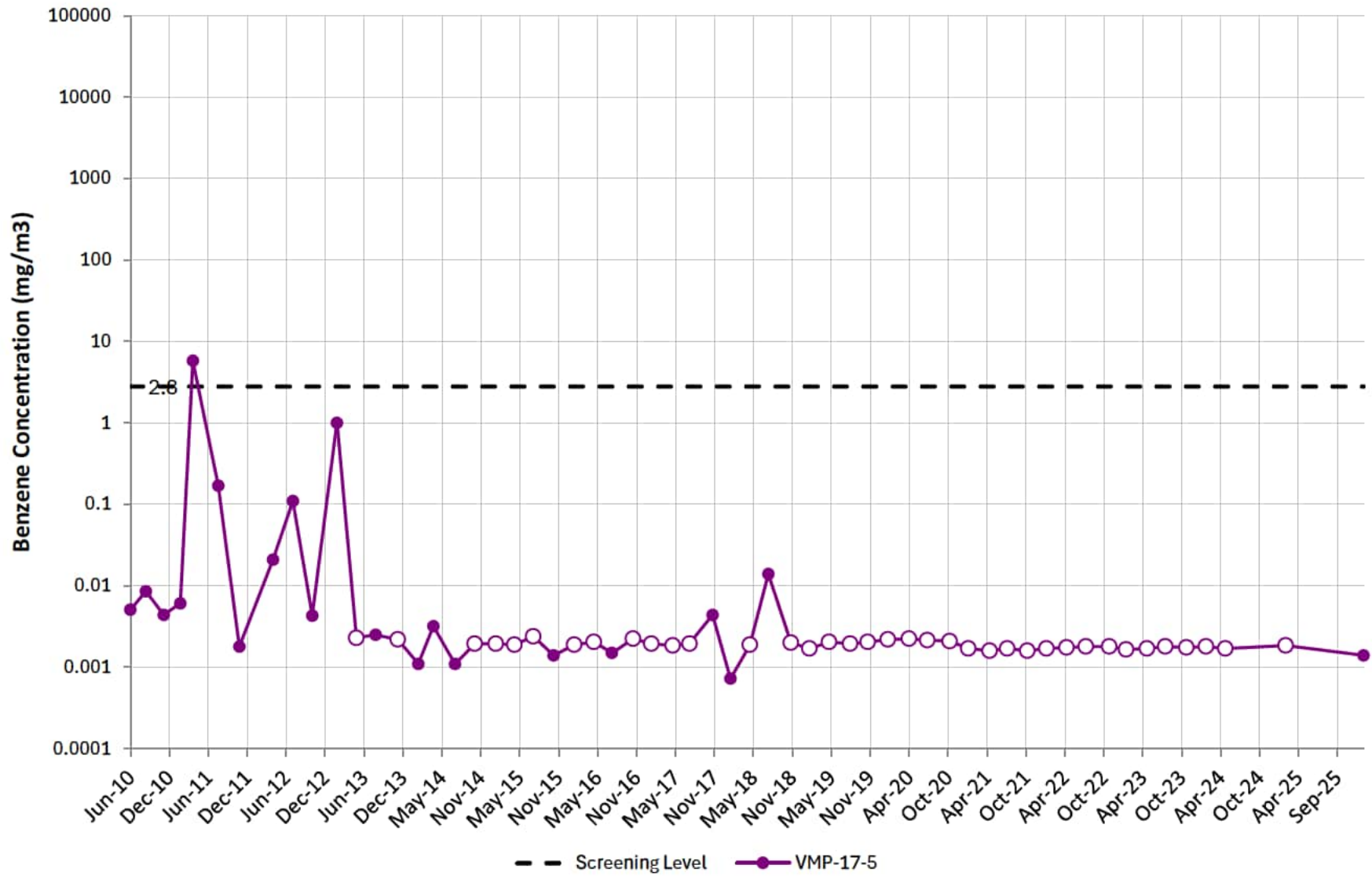
VMP-16

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



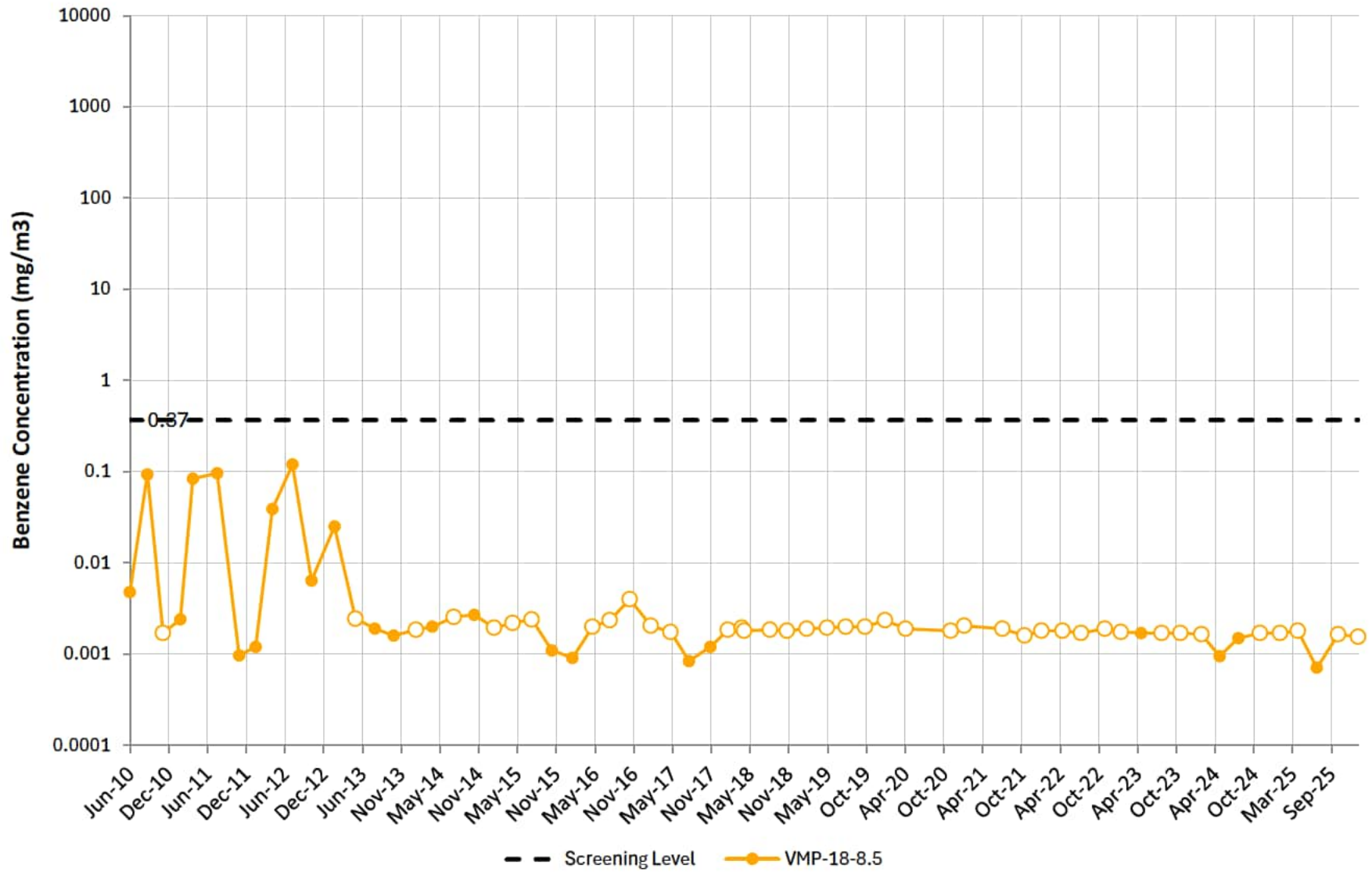
VMP-17

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



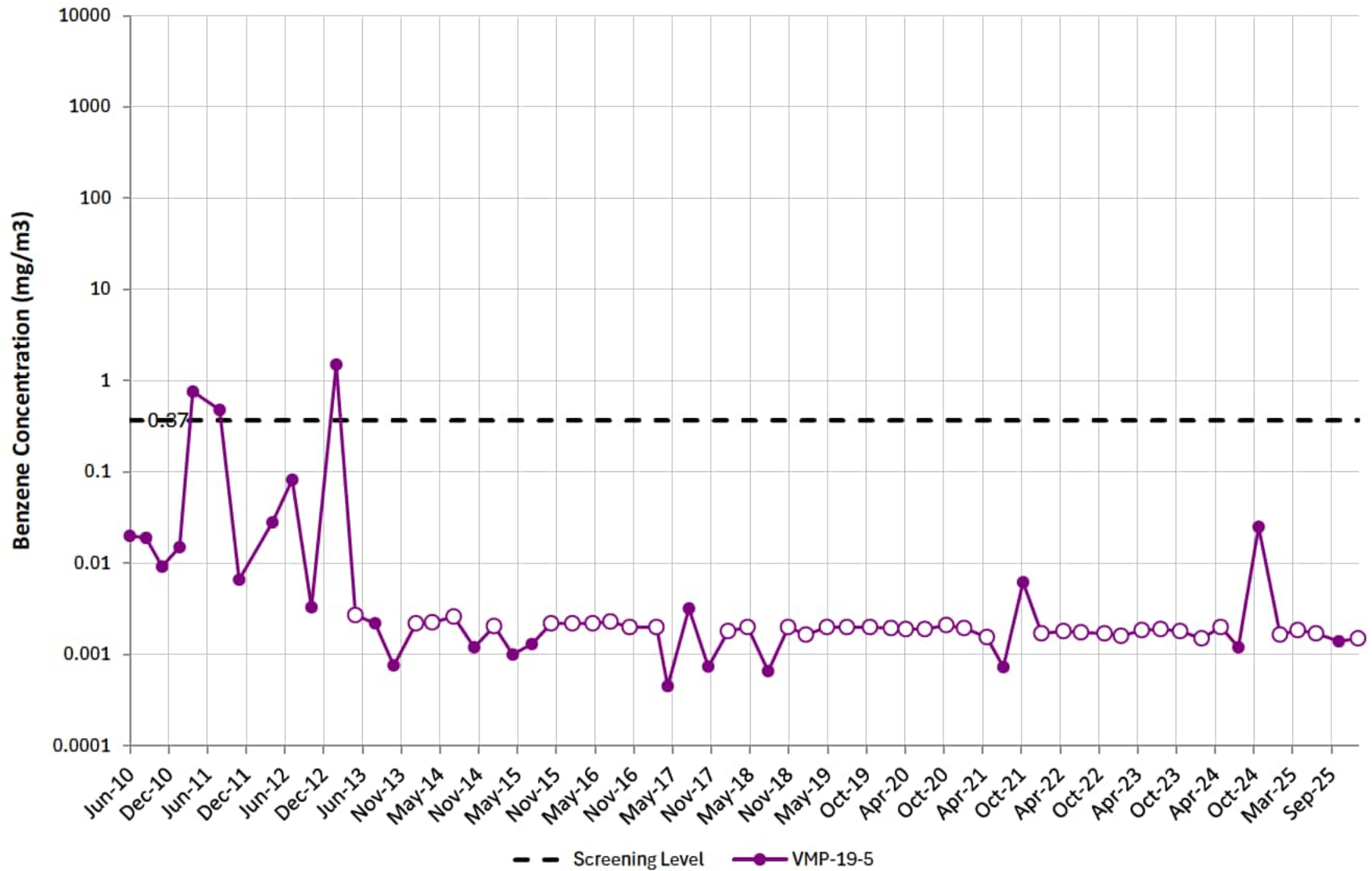
VMP-18

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



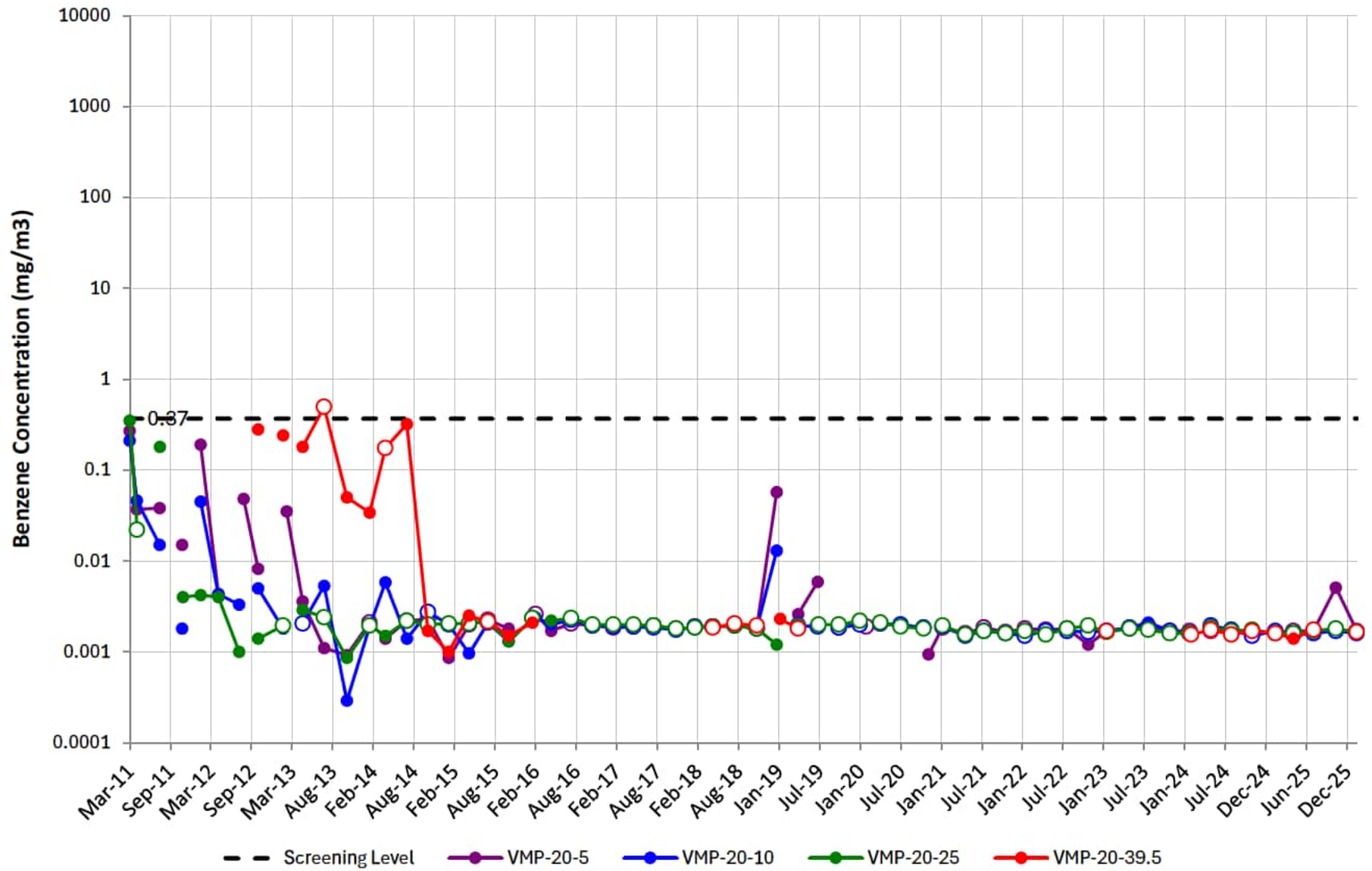
VMP-19

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



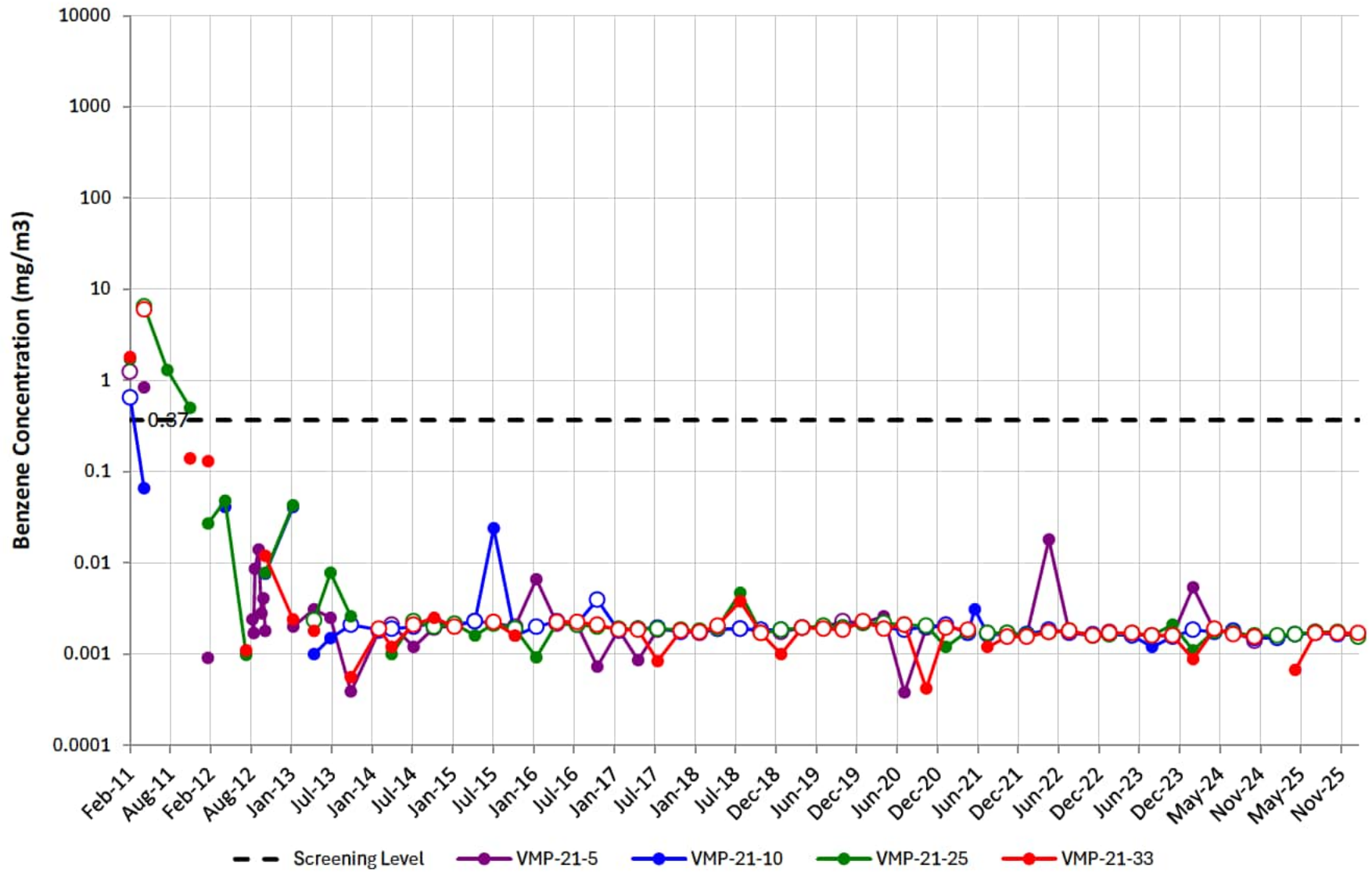
VMP-20

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



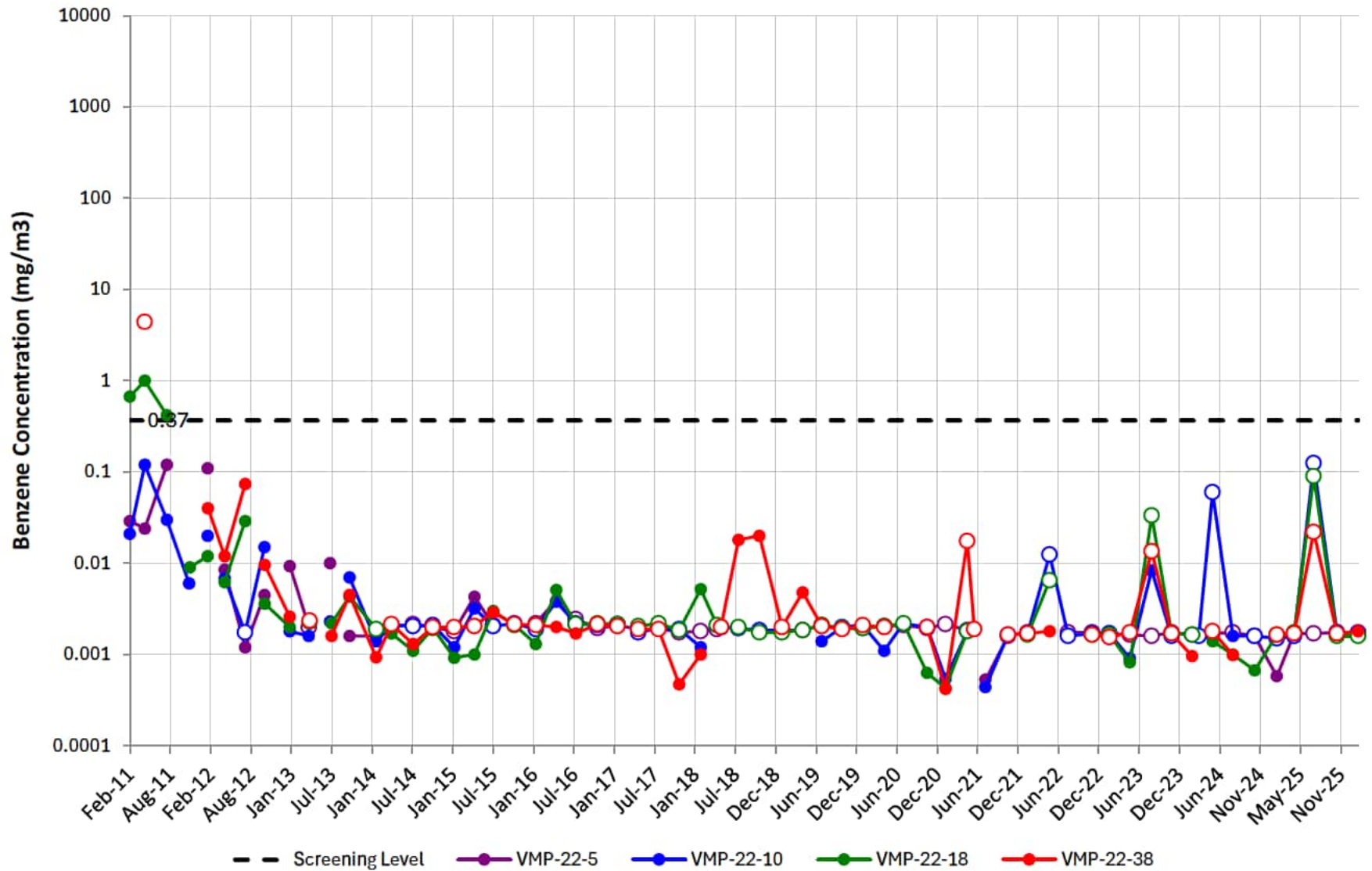
VMP-21

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



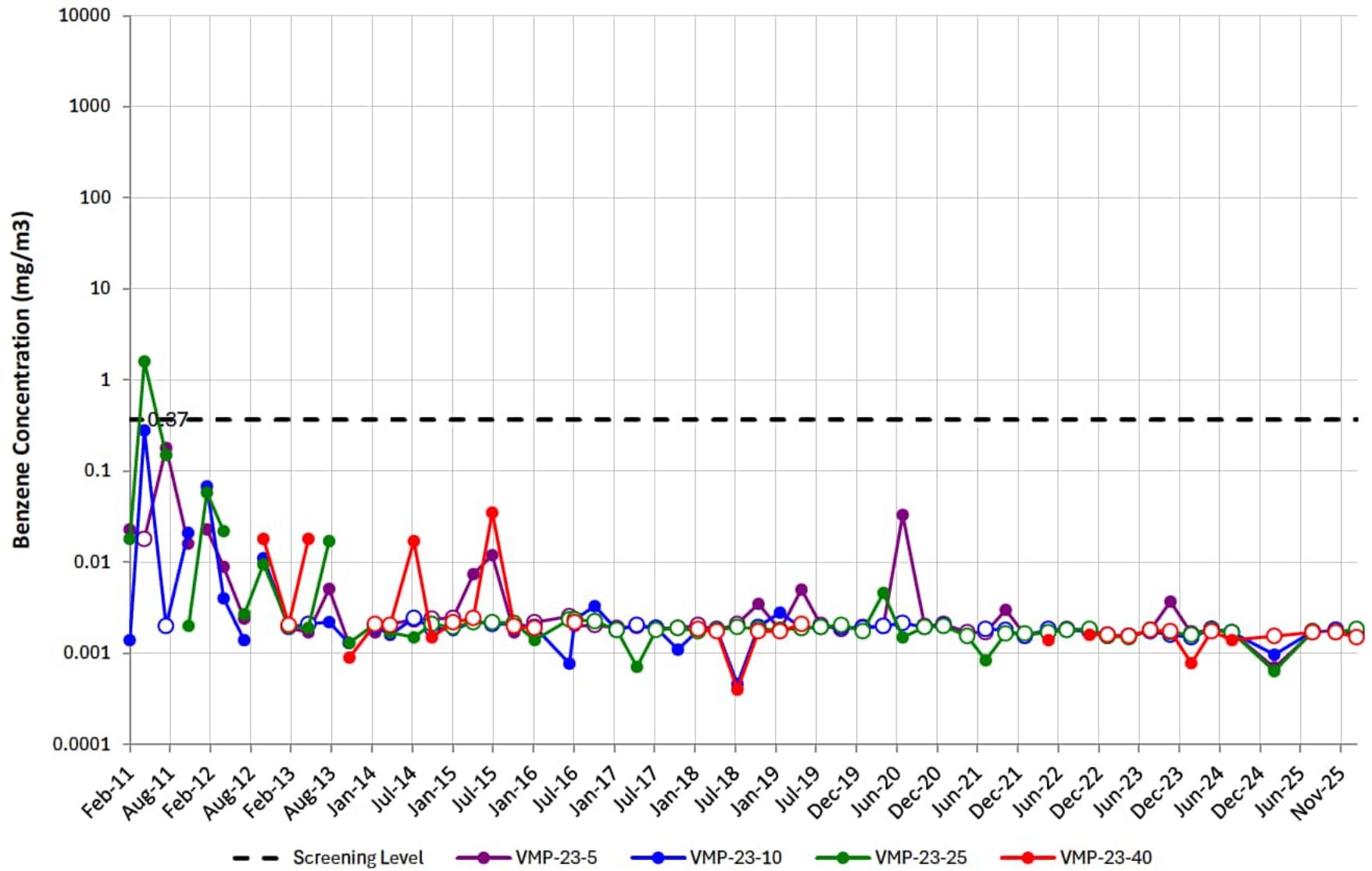
VMP-22

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



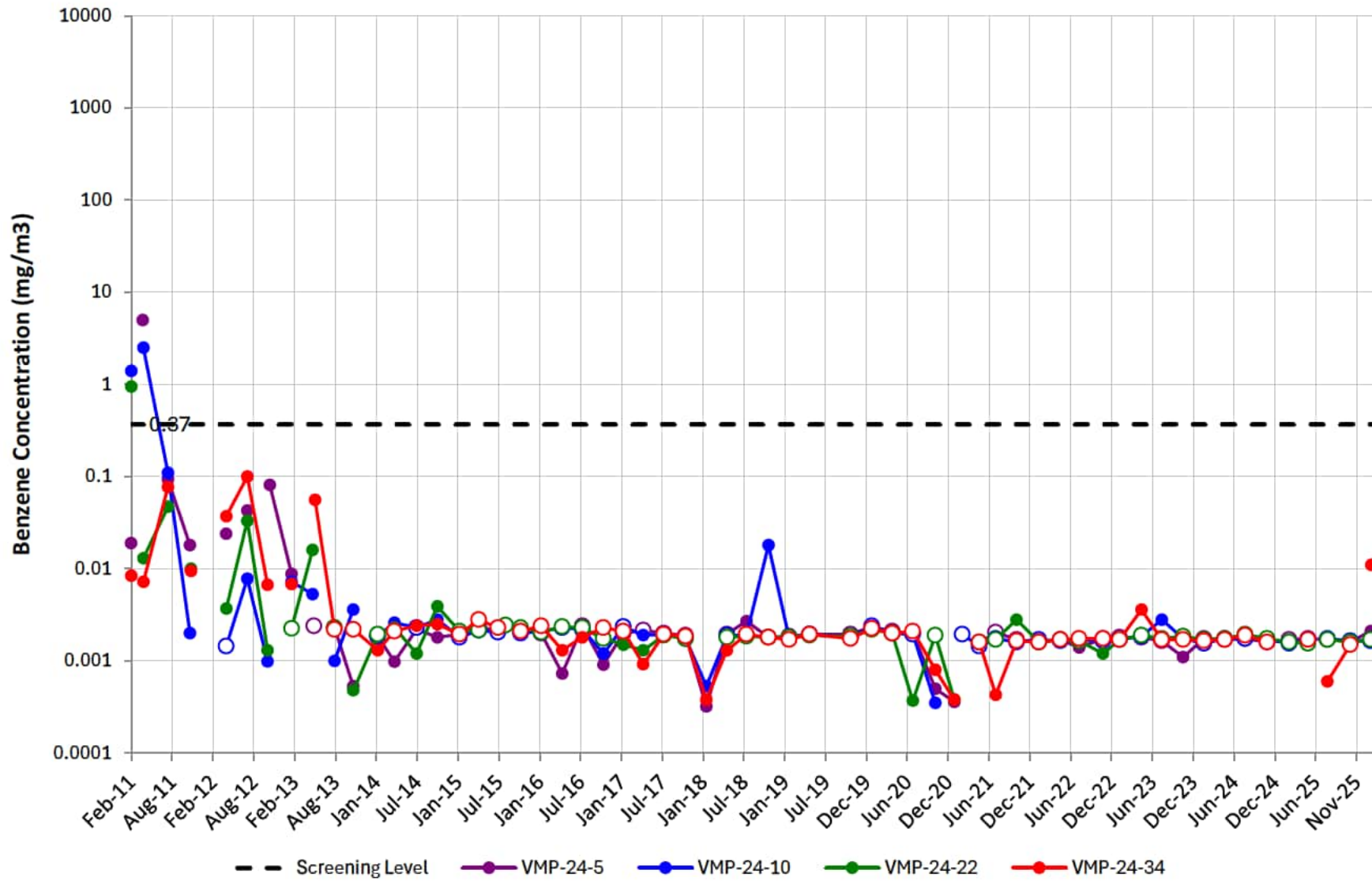
VMP-23

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



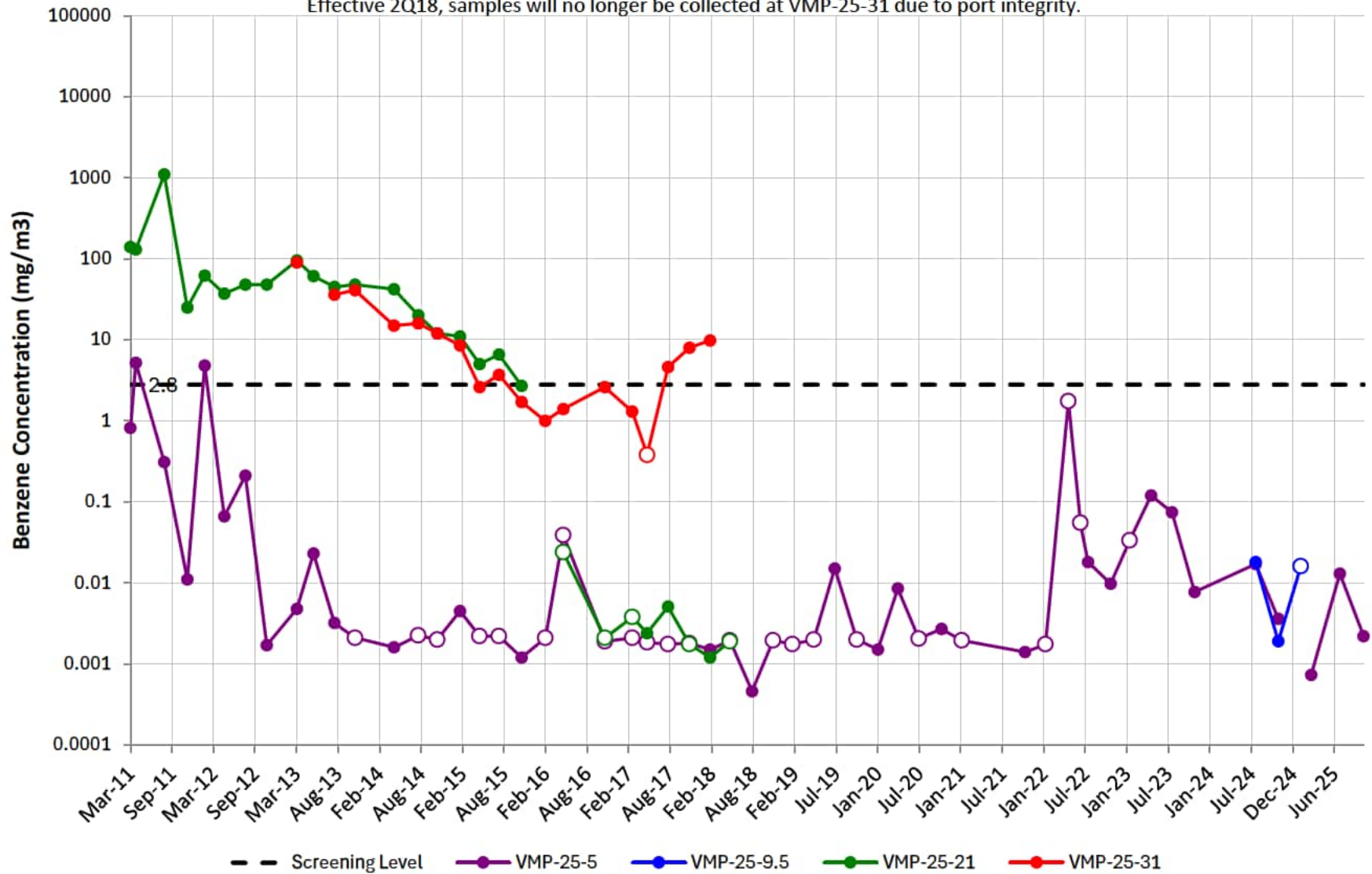
VMP-24

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



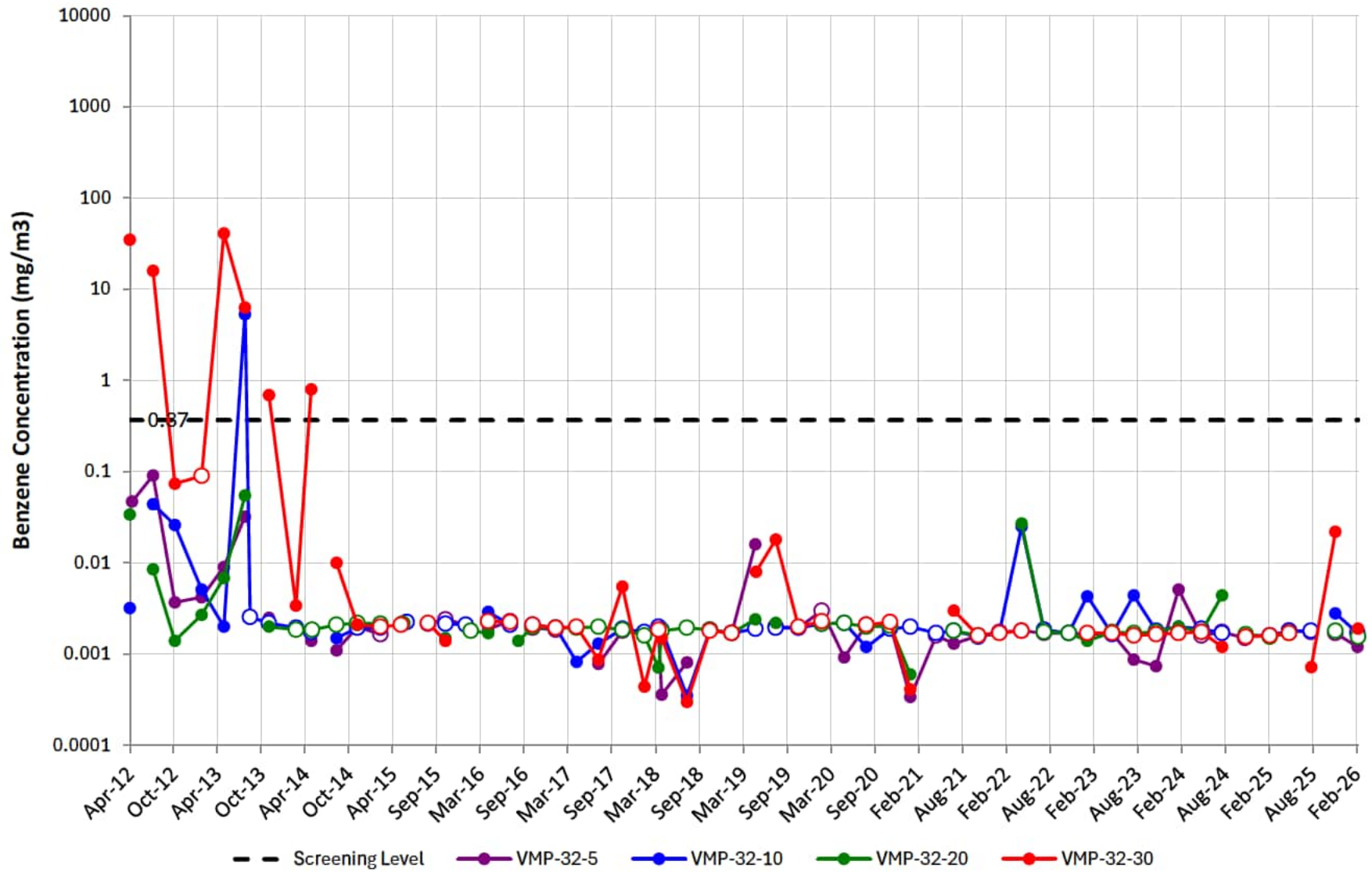
VMP-25

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.
Effective 2Q18, samples will no longer be collected at VMP-25-31 due to port integrity.



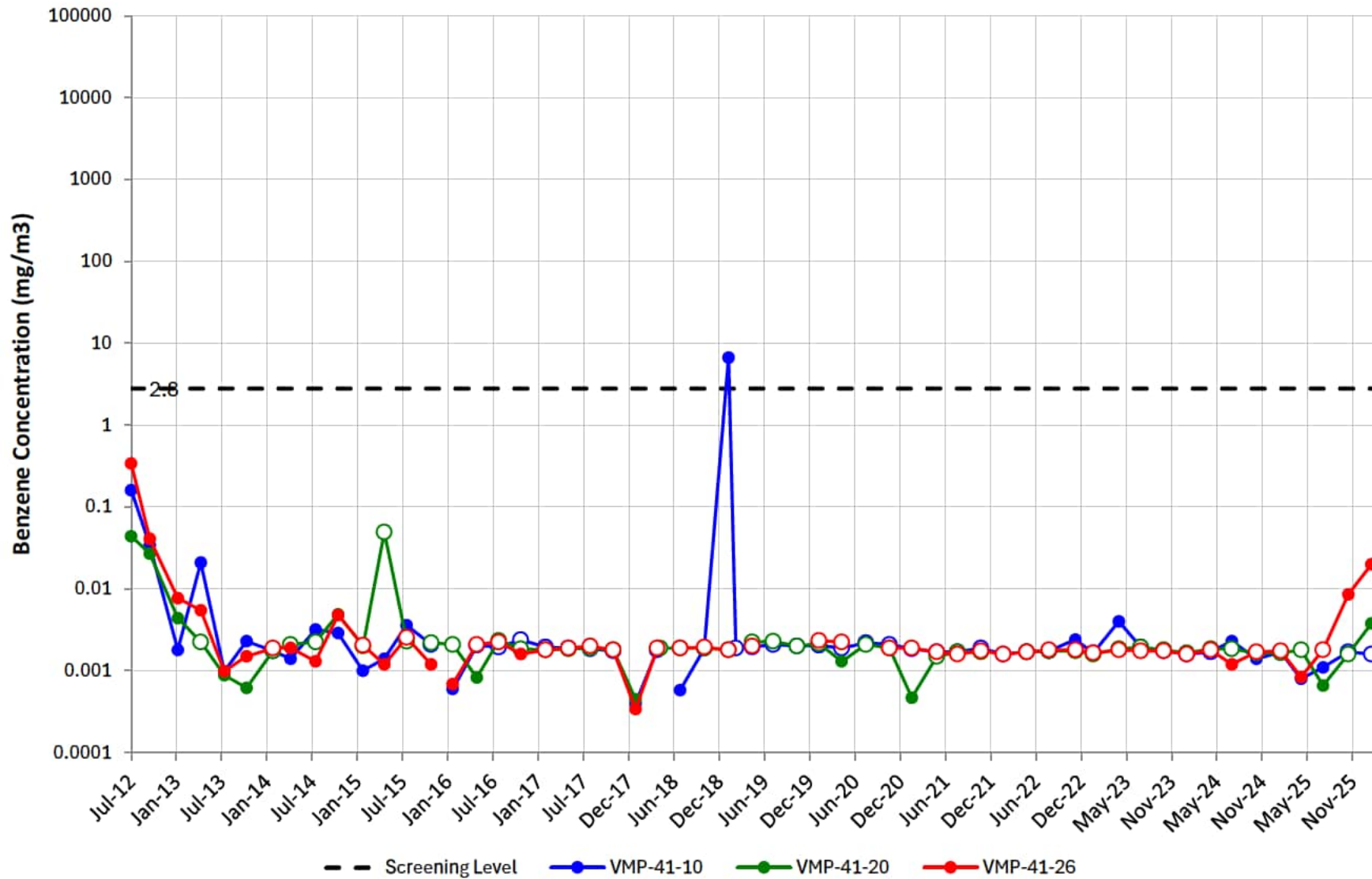
VMP-32

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



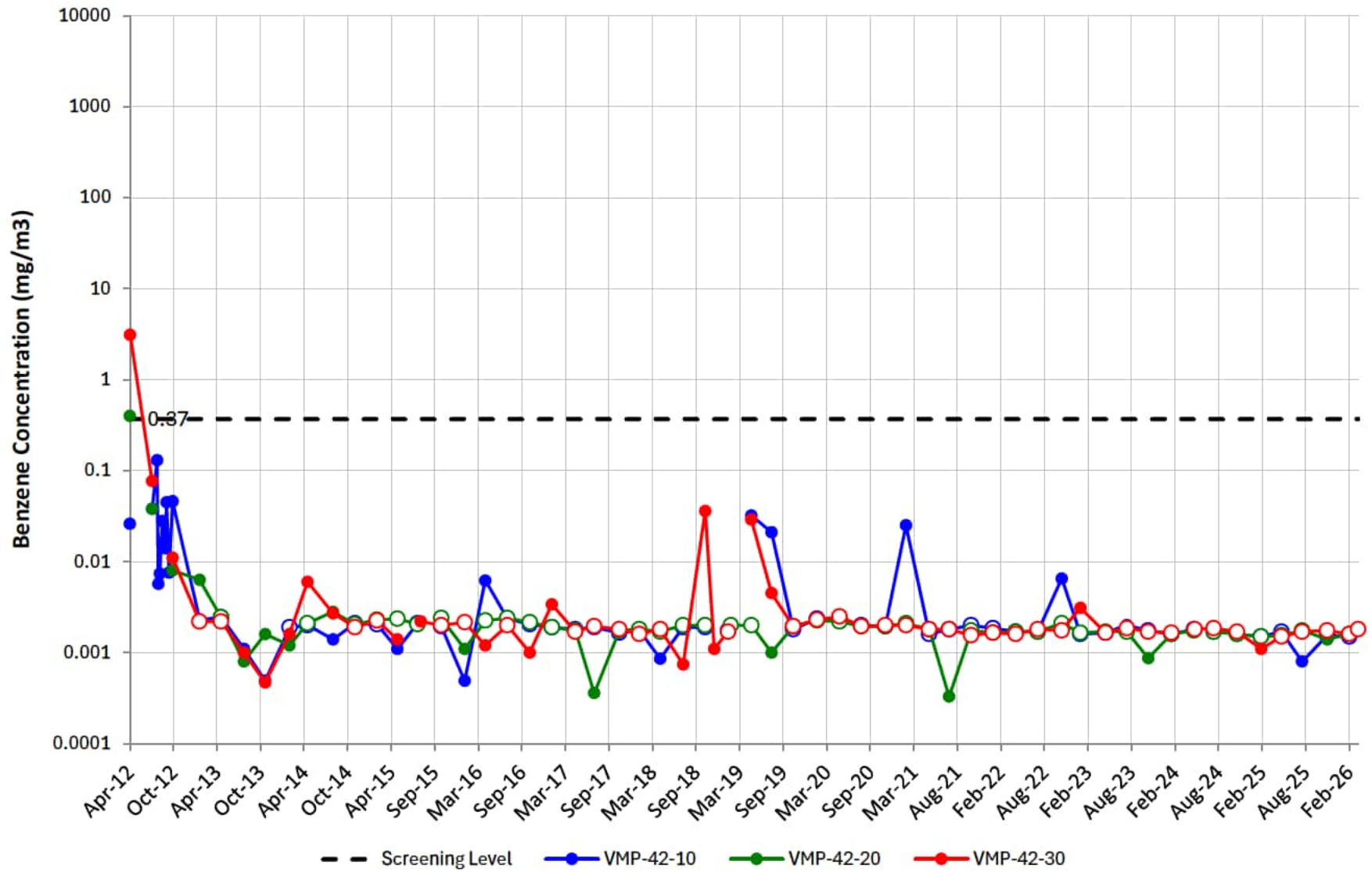
VMP-41

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



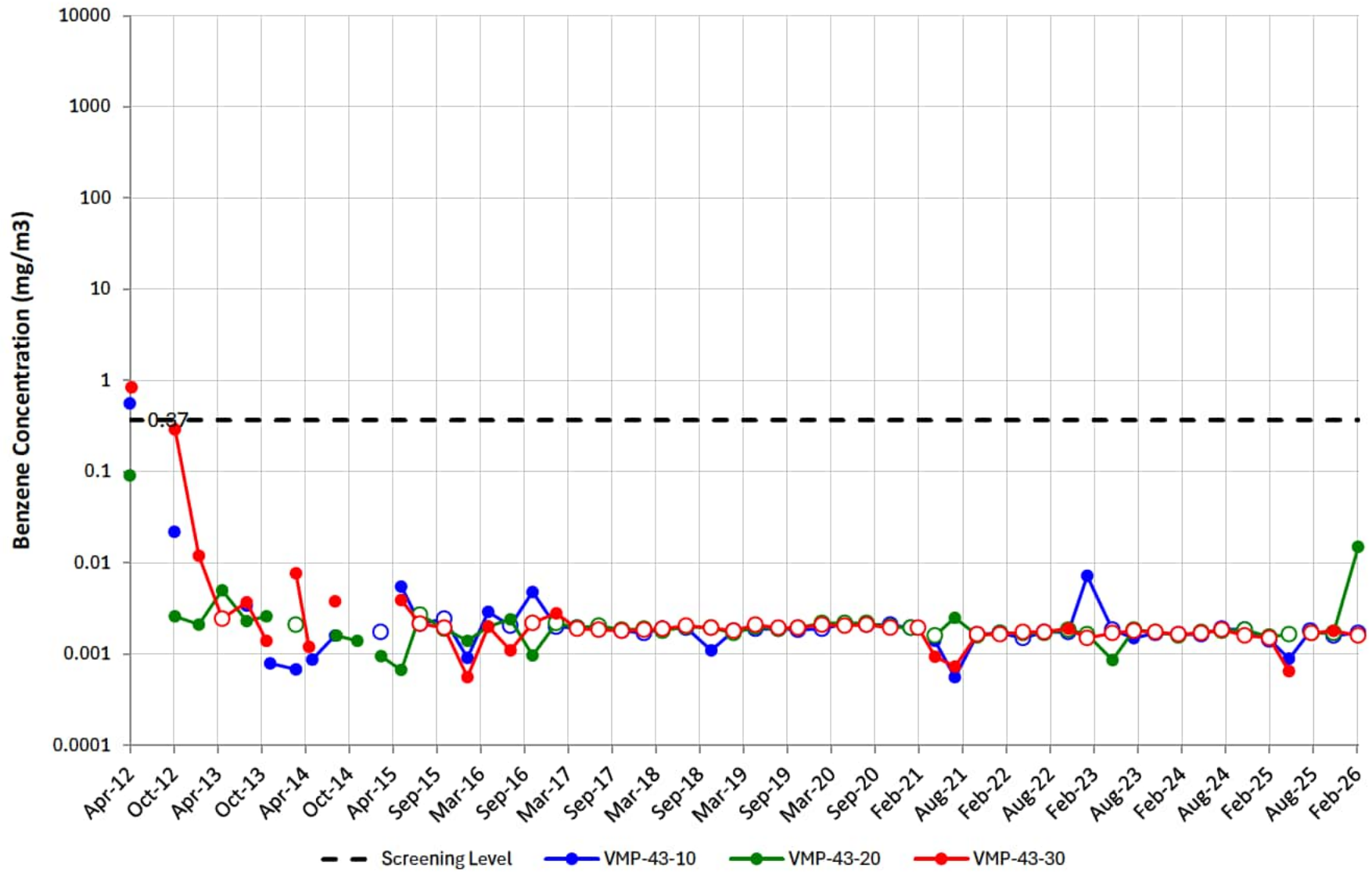
VMP-42

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



VMP-43

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.

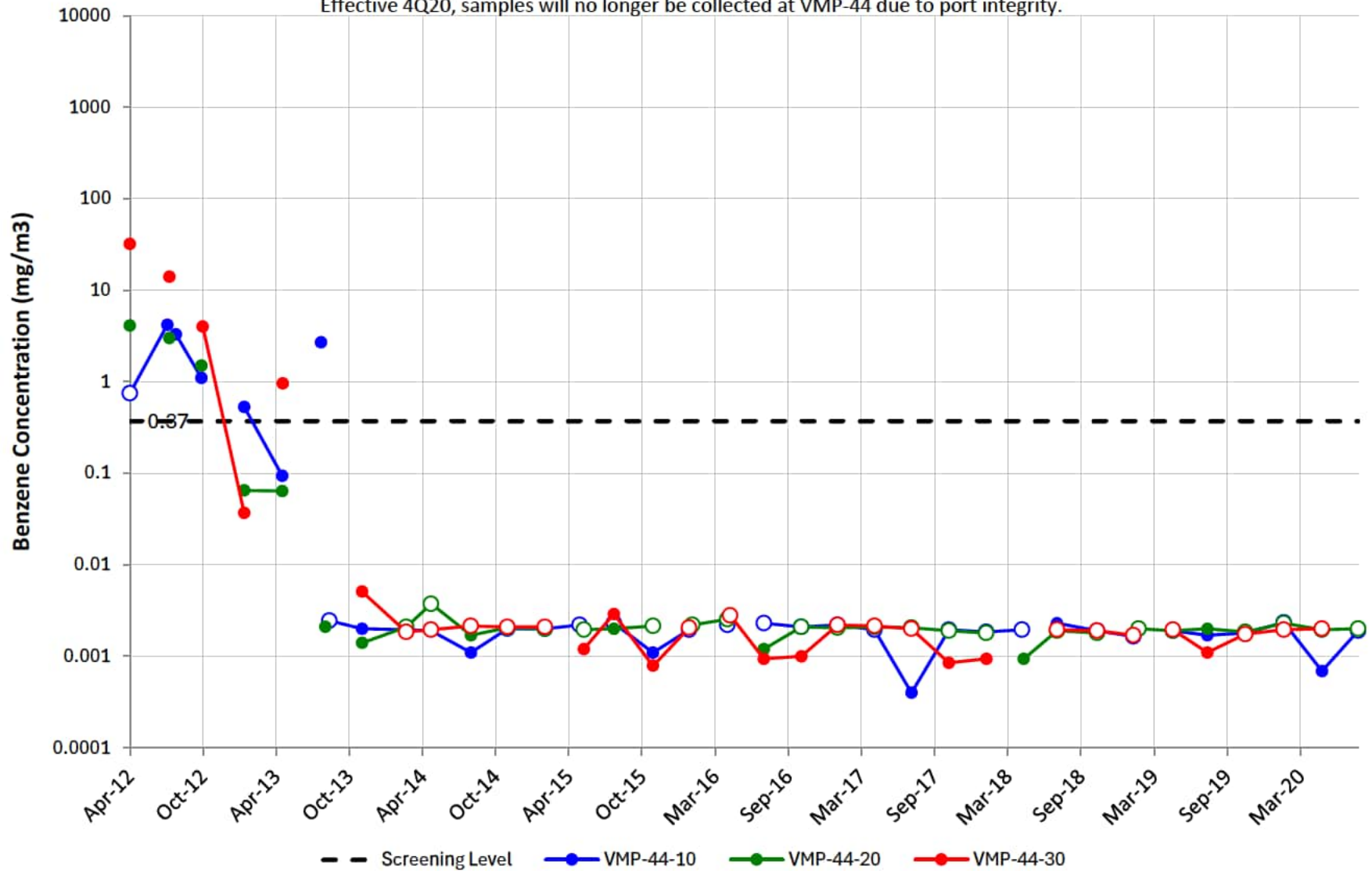


VMP-44

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.

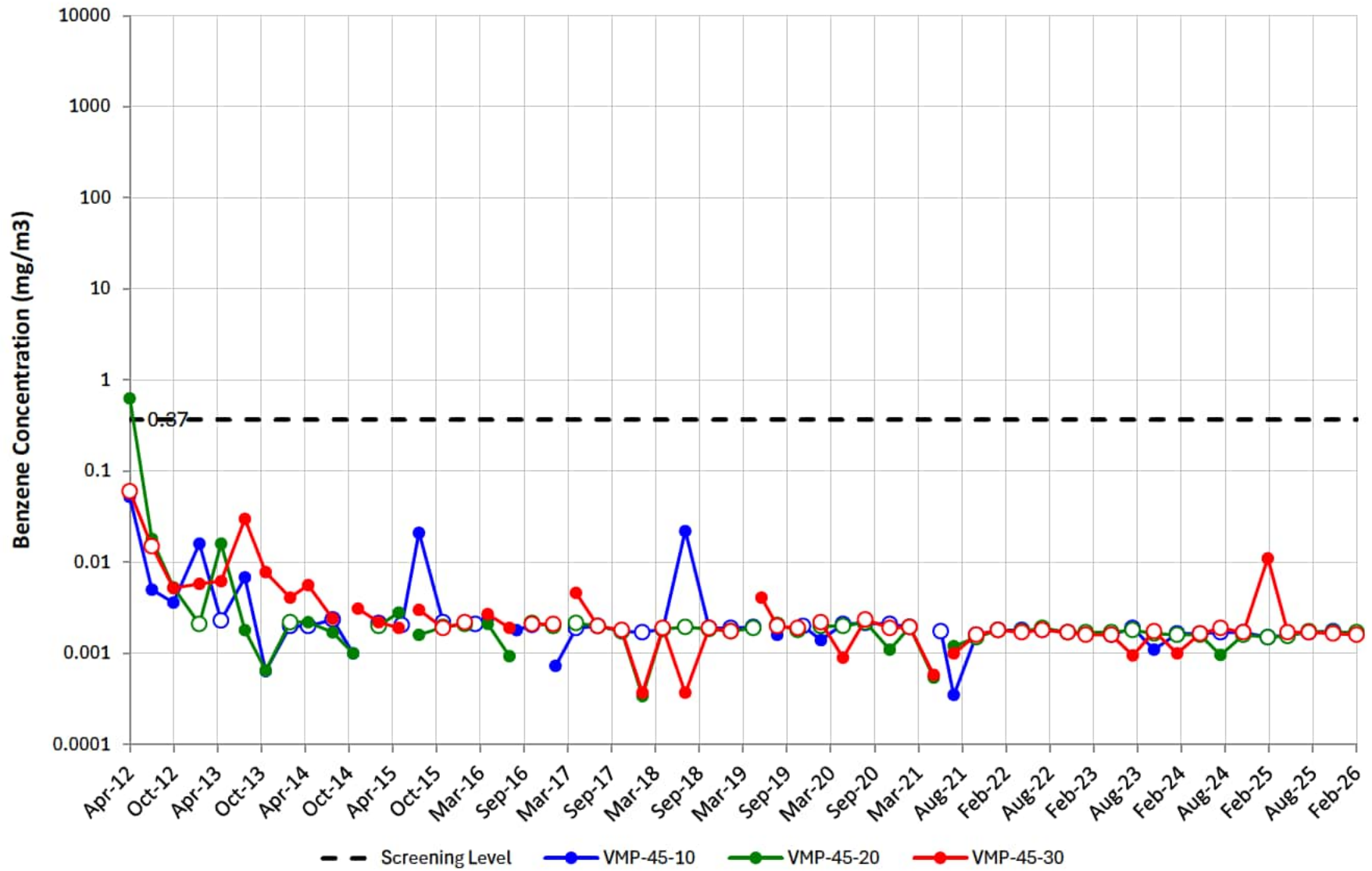
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.

Effective 4Q20, samples will no longer be collected at VMP-44 due to port integrity.



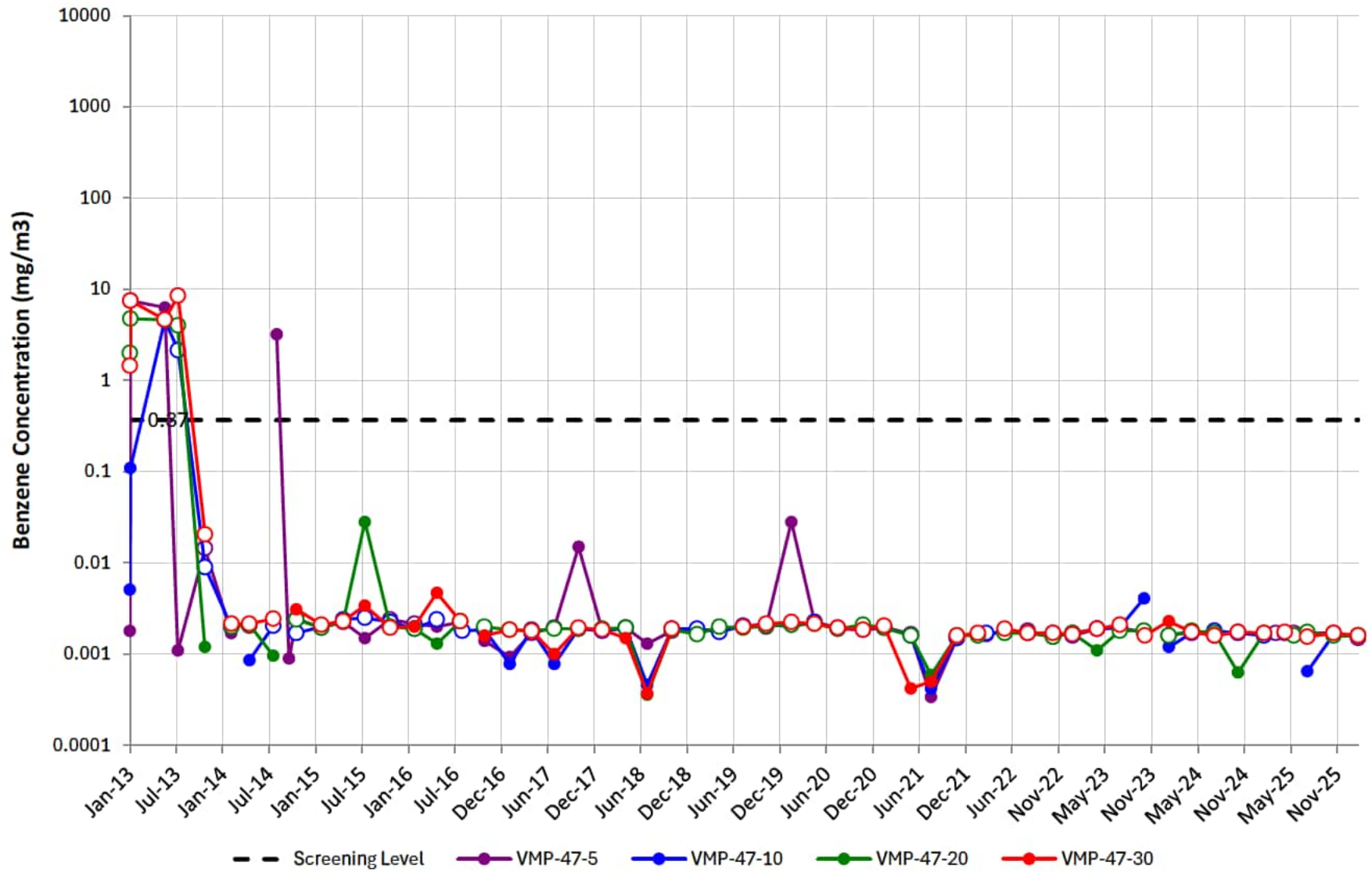
VMP-45

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



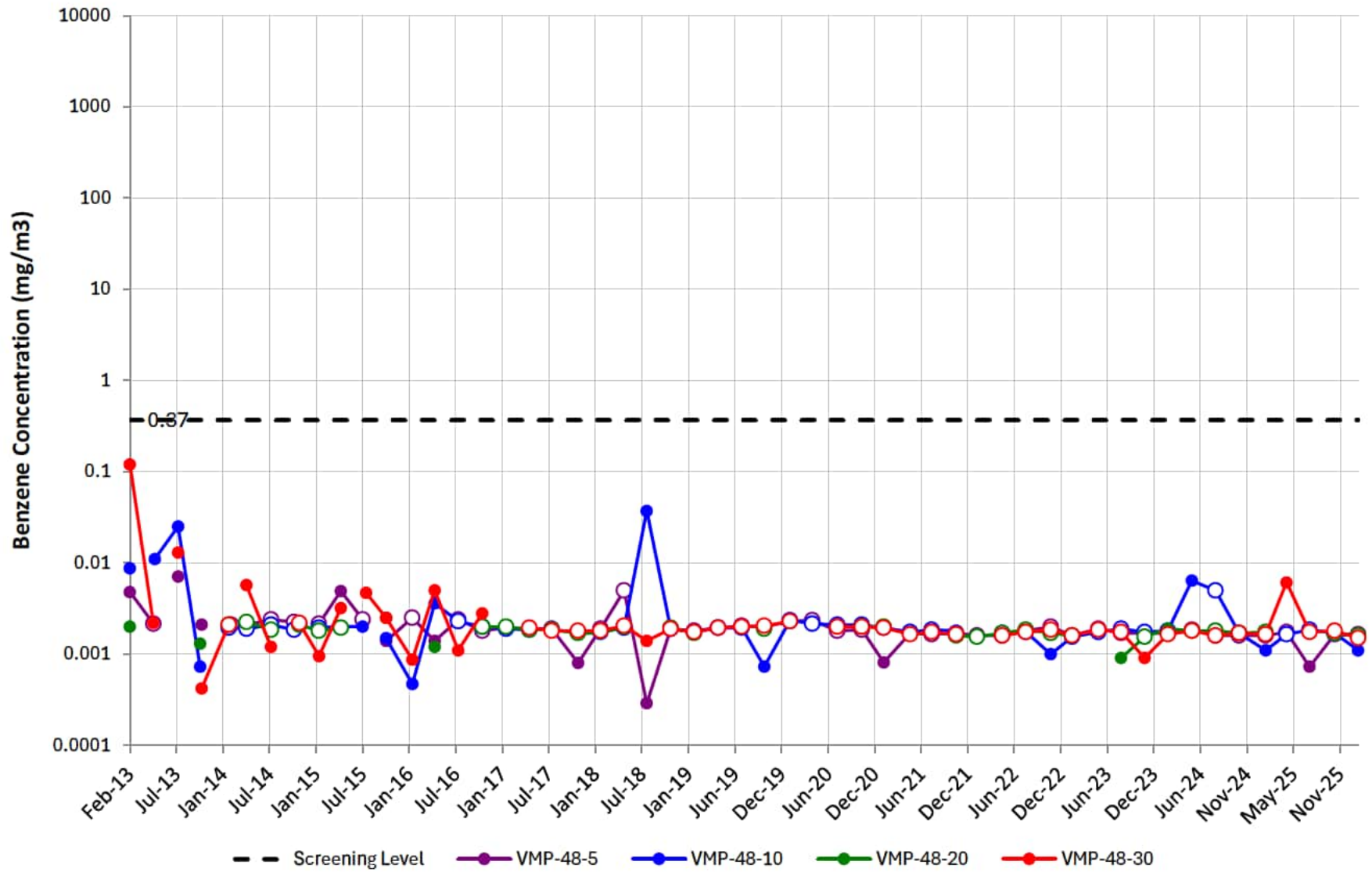
VMP-47

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



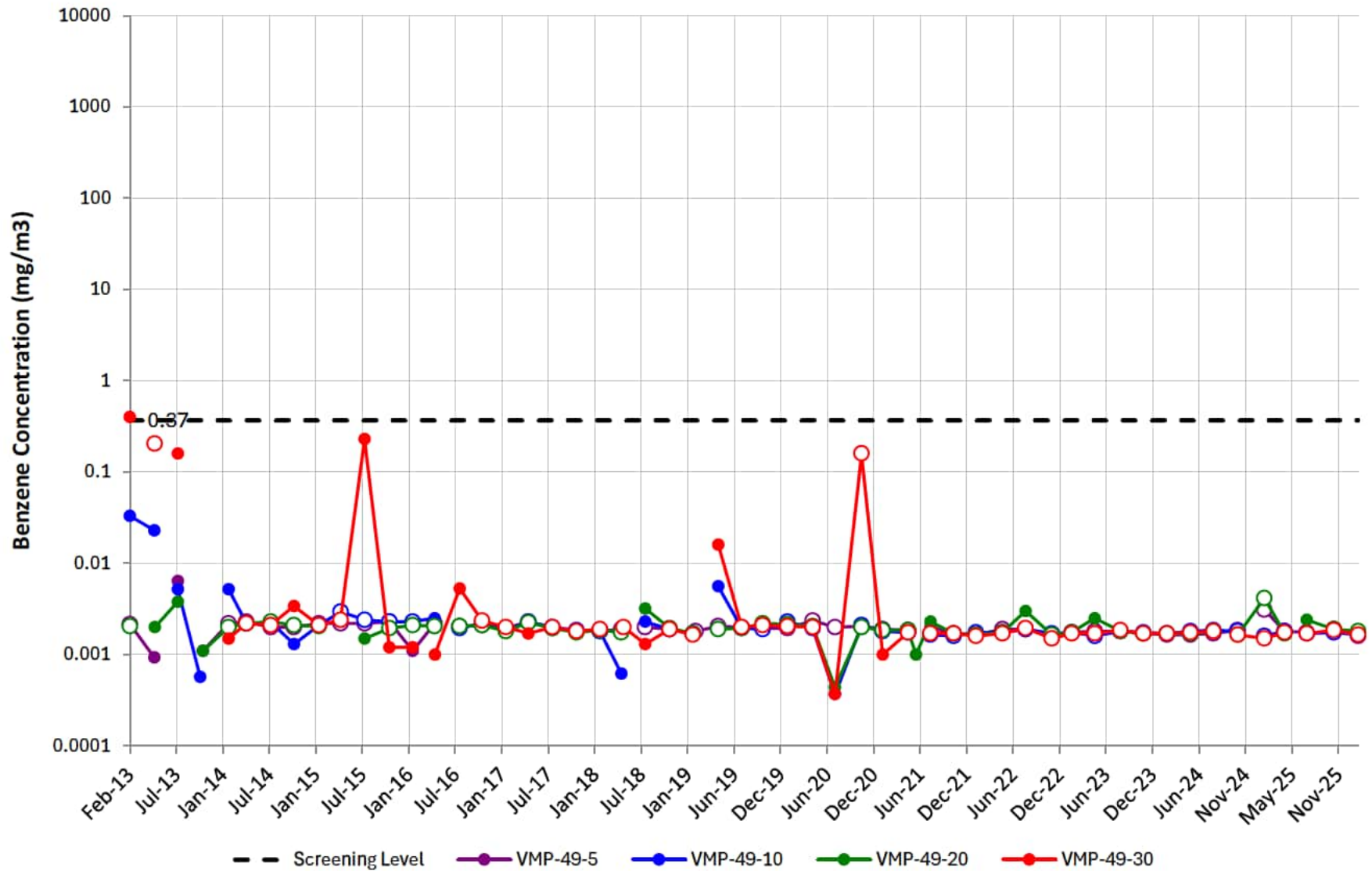
VMP-48

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



VMP-49

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.

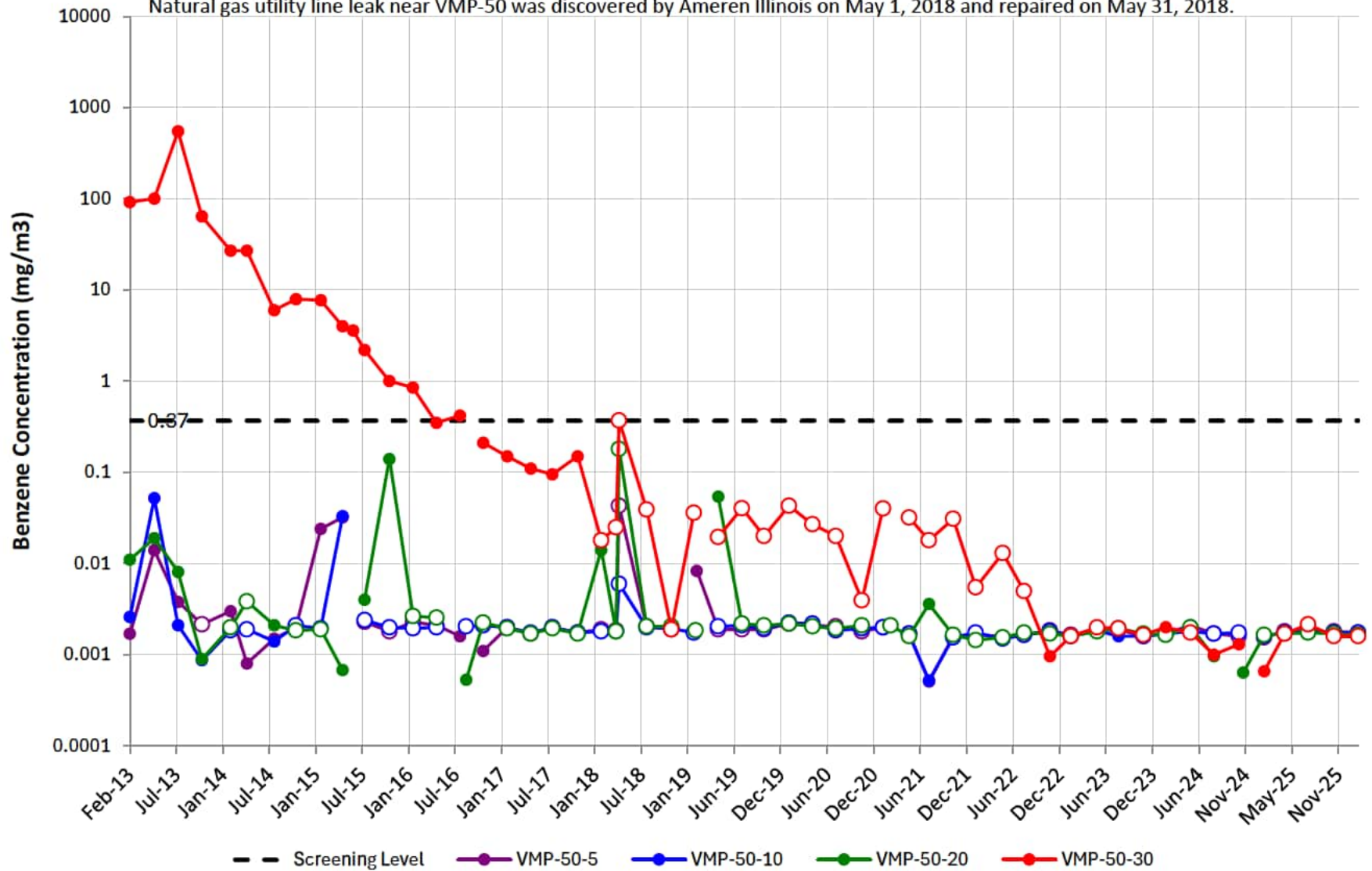


VMP-50

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.

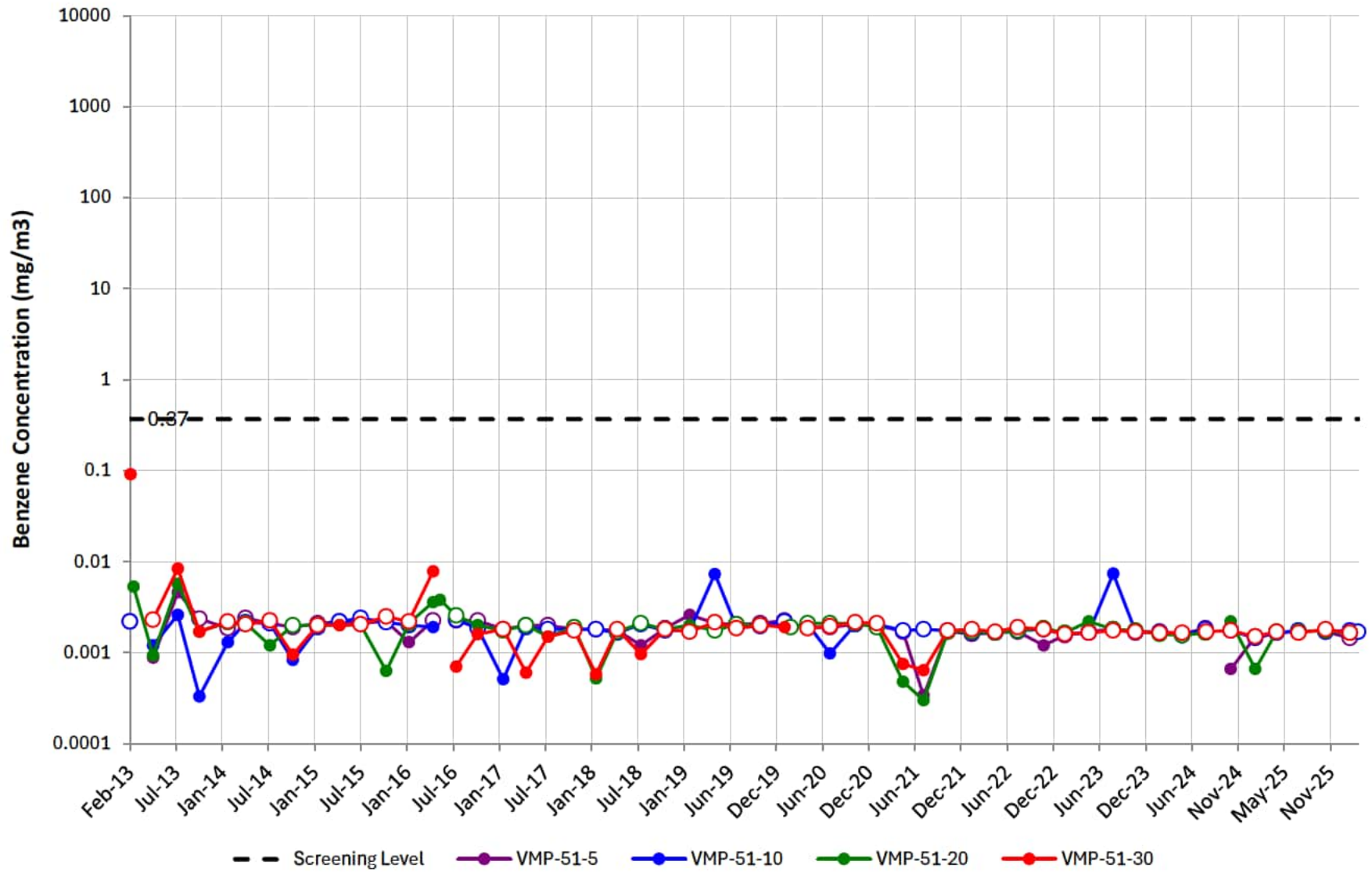
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.

Natural gas utility line leak near VMP-50 was discovered by Ameren Illinois on May 1, 2018 and repaired on May 31, 2018.



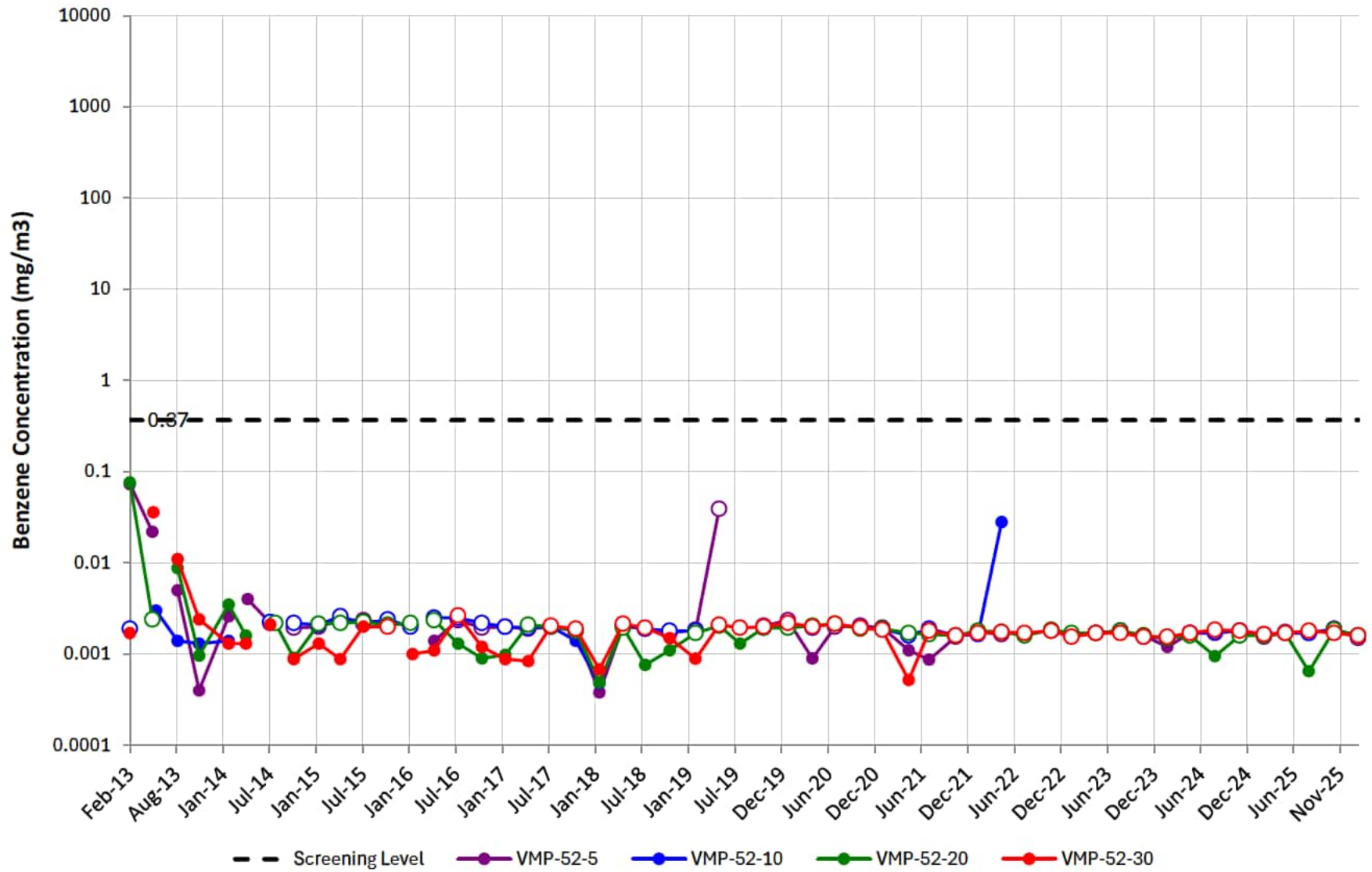
VMP-51

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



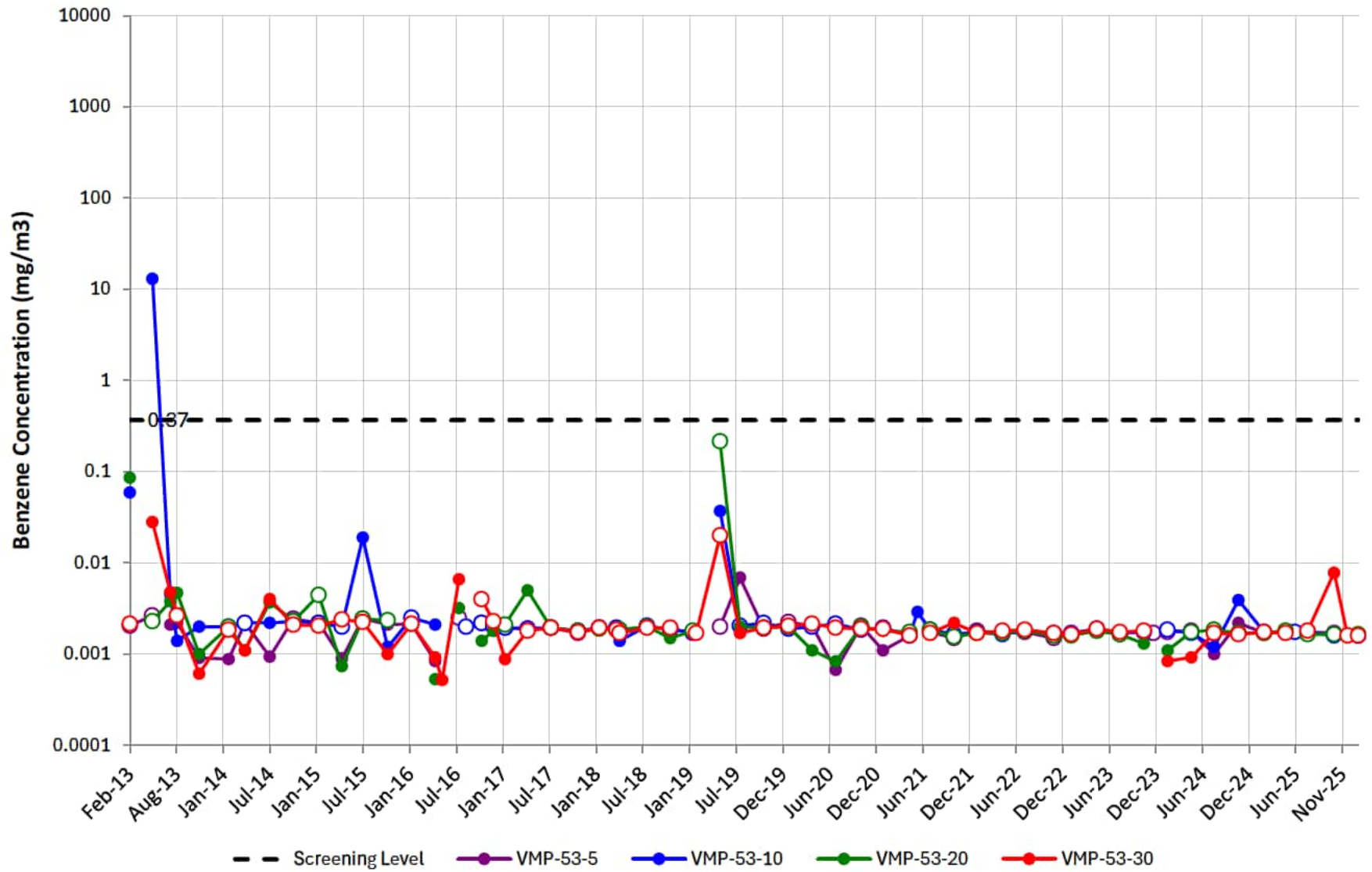
VMP-52

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



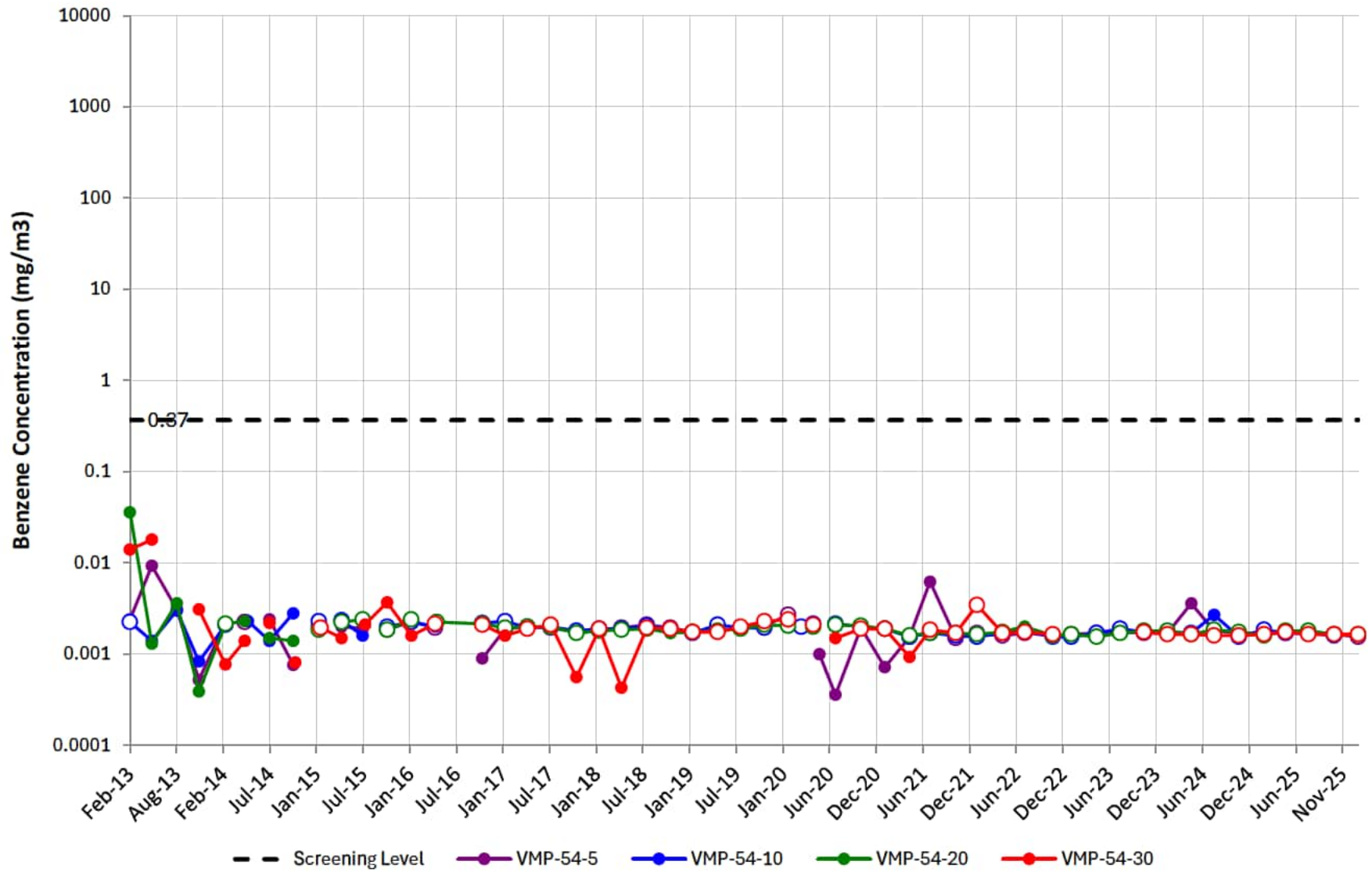
VMP-53

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



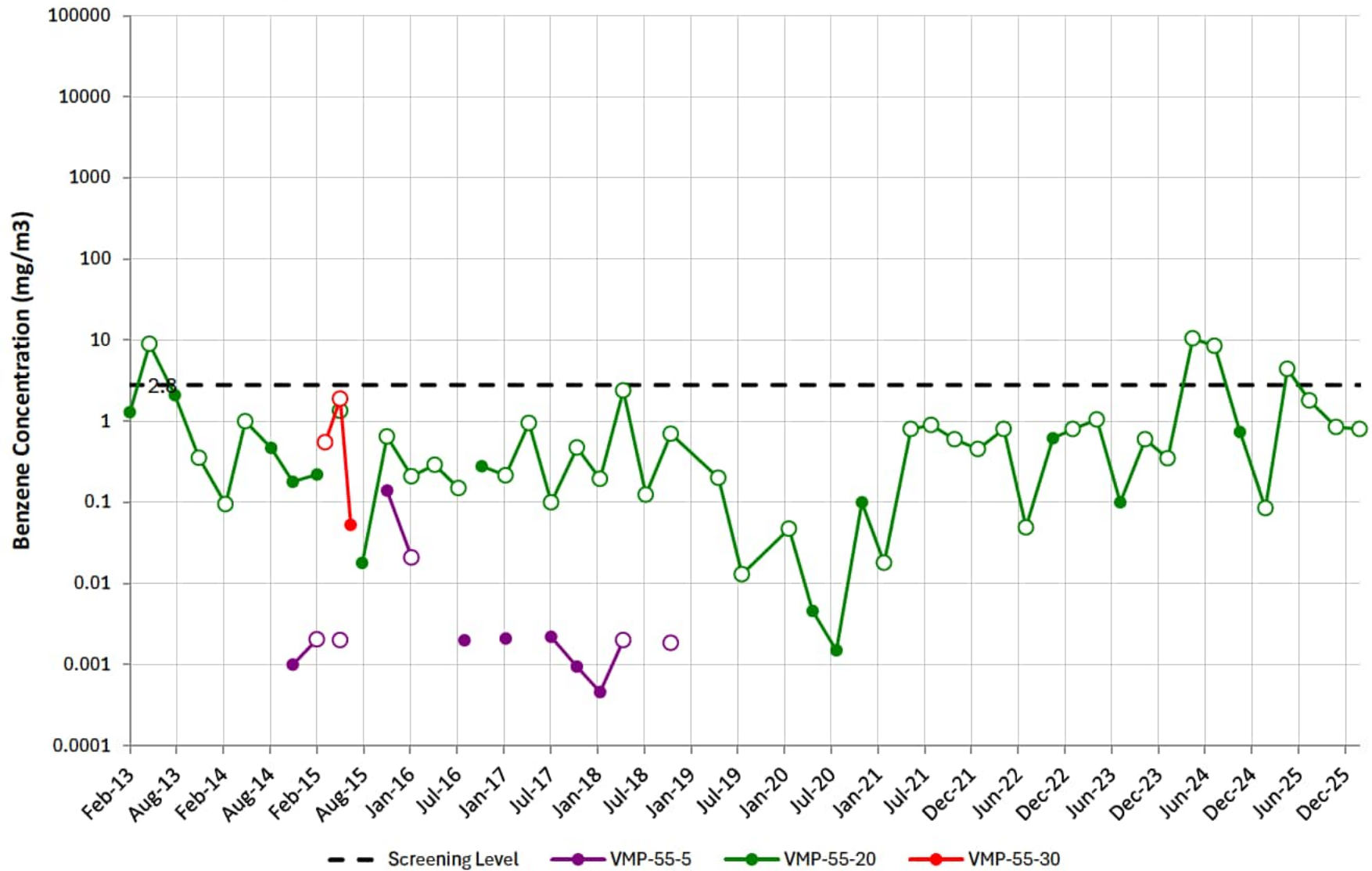
VMP-54

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



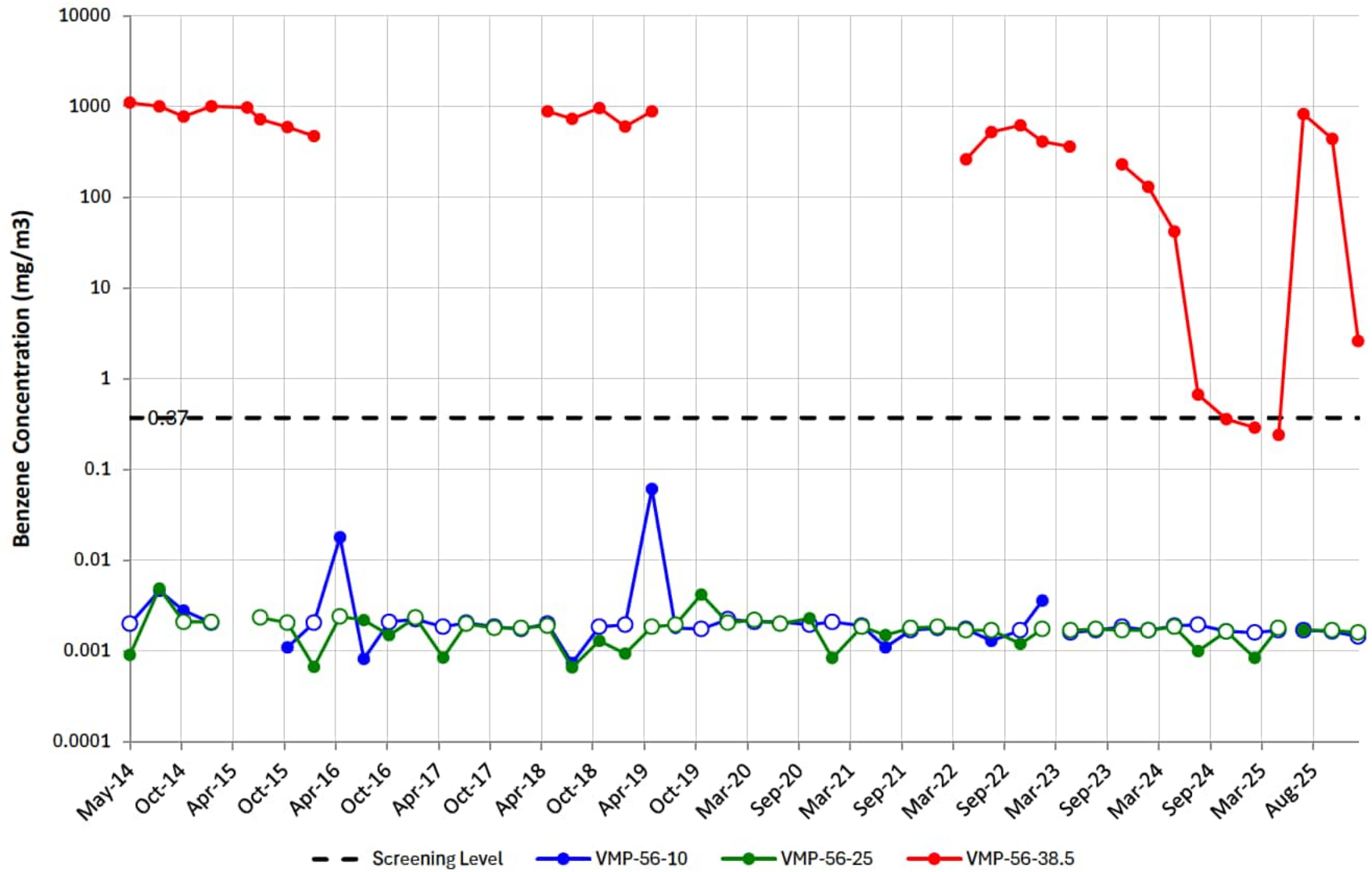
VMP-55

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



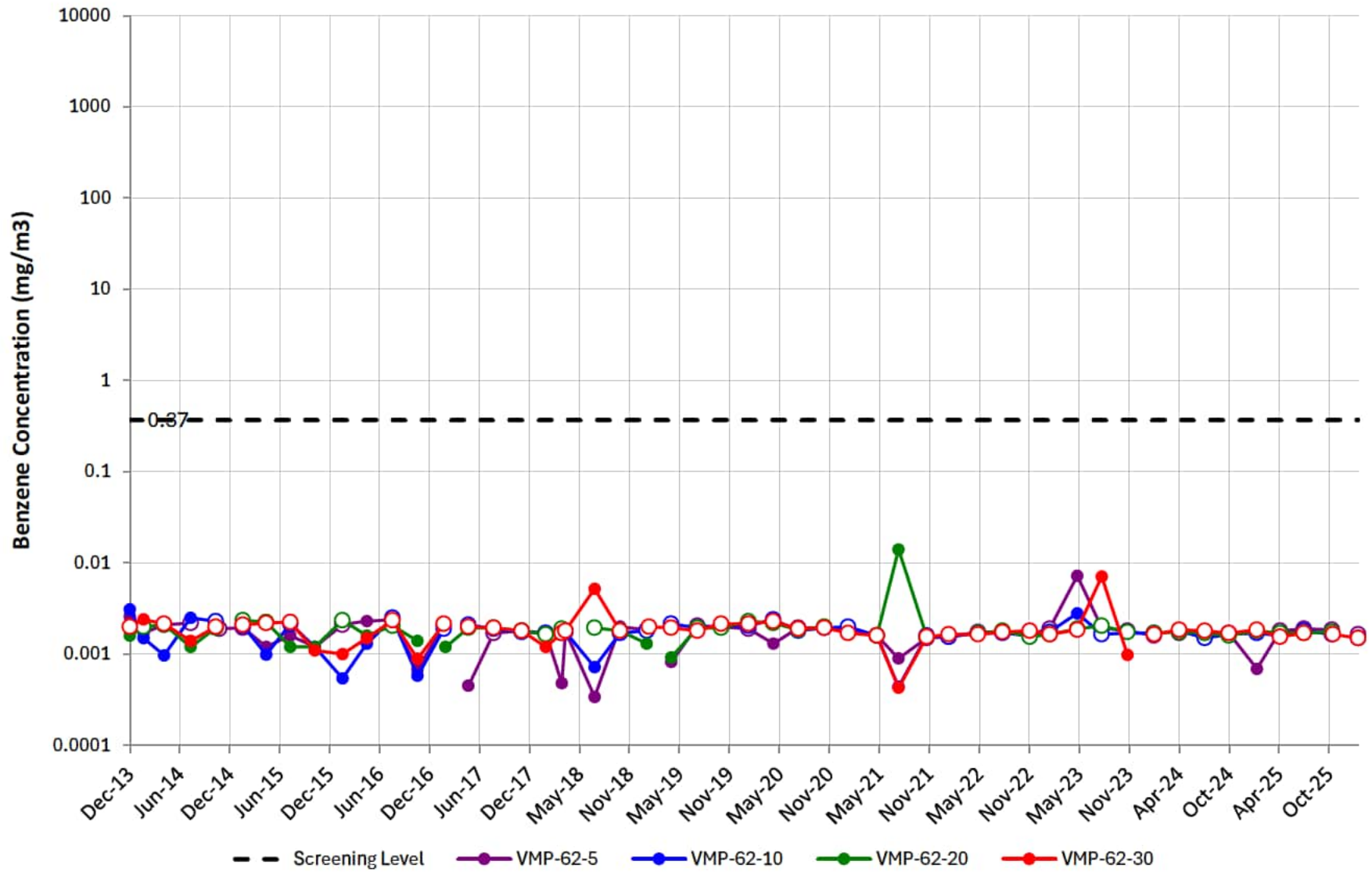
VMP-56

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



VMP-62

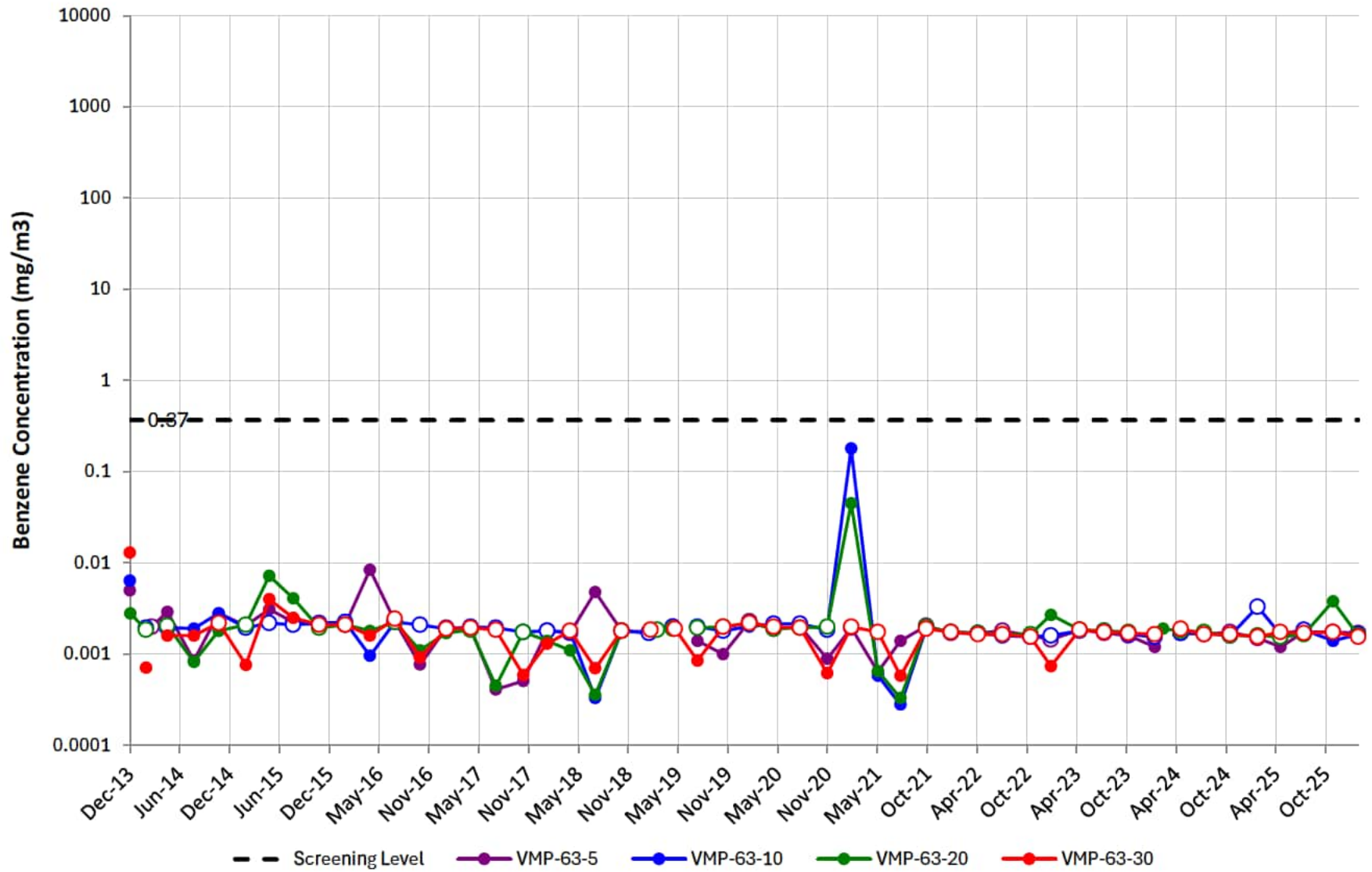
Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



VMP-63

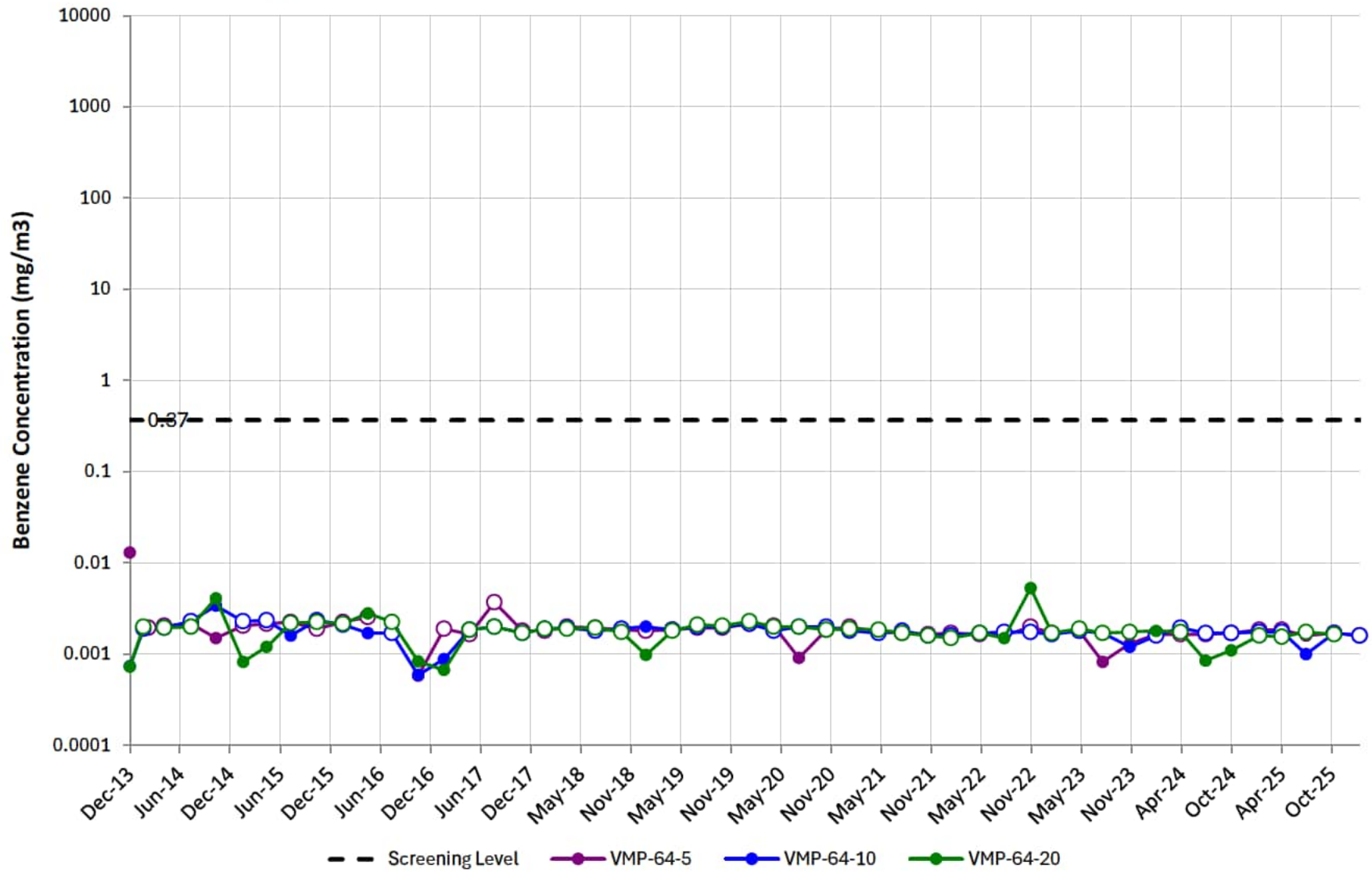
Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.

Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



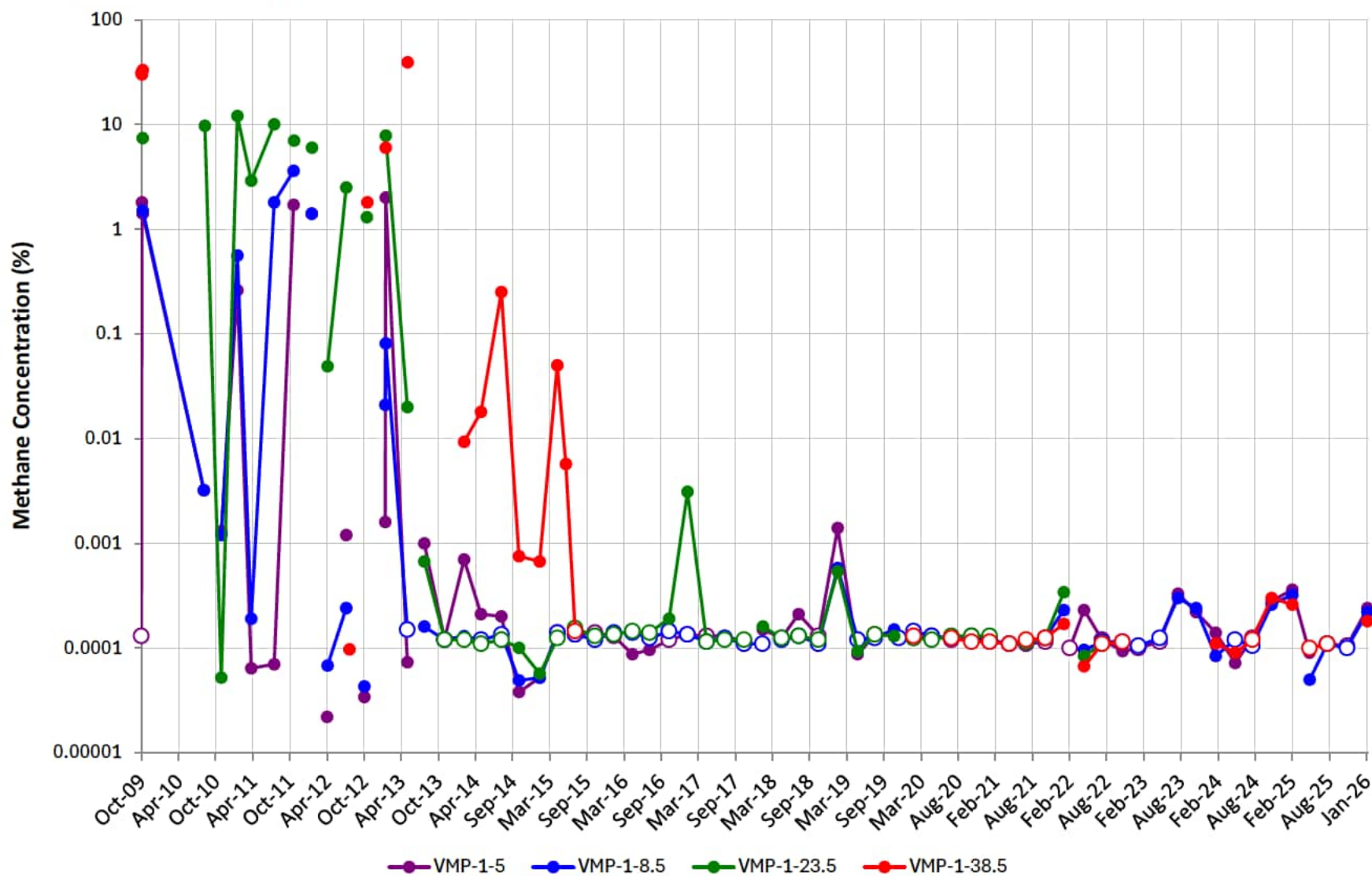
VMP-64

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



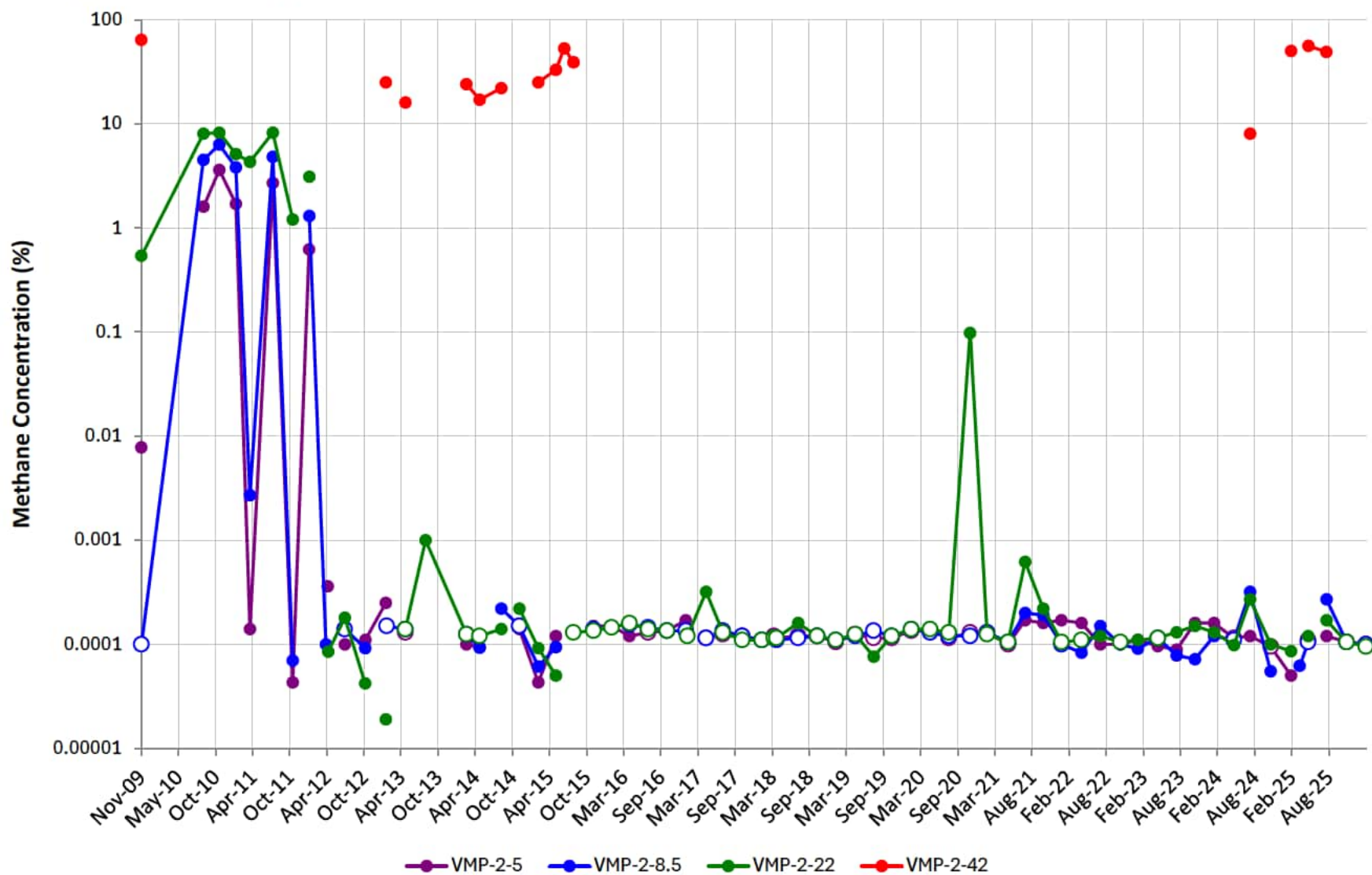
VMP-1

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



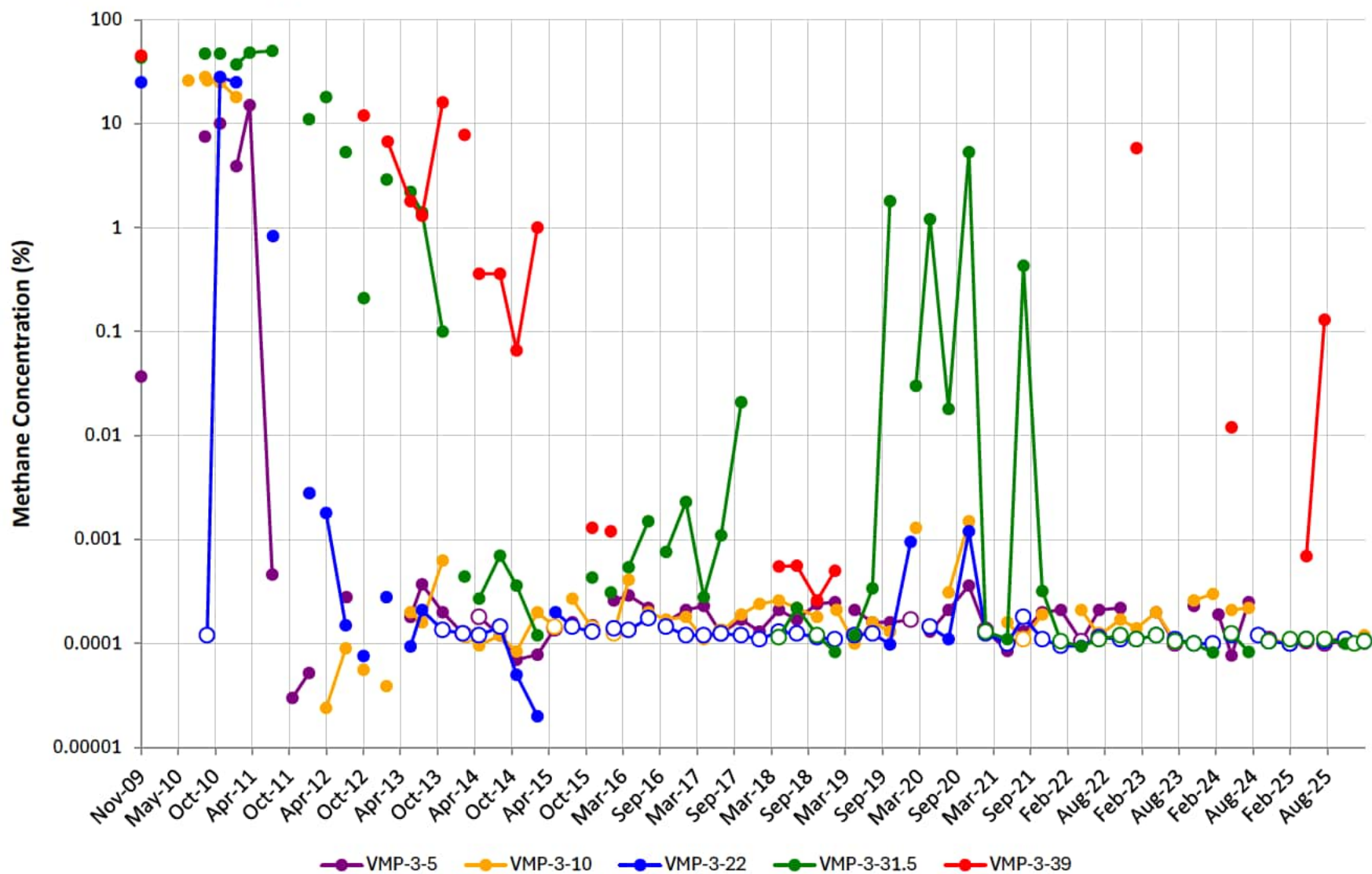
VMP-2

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



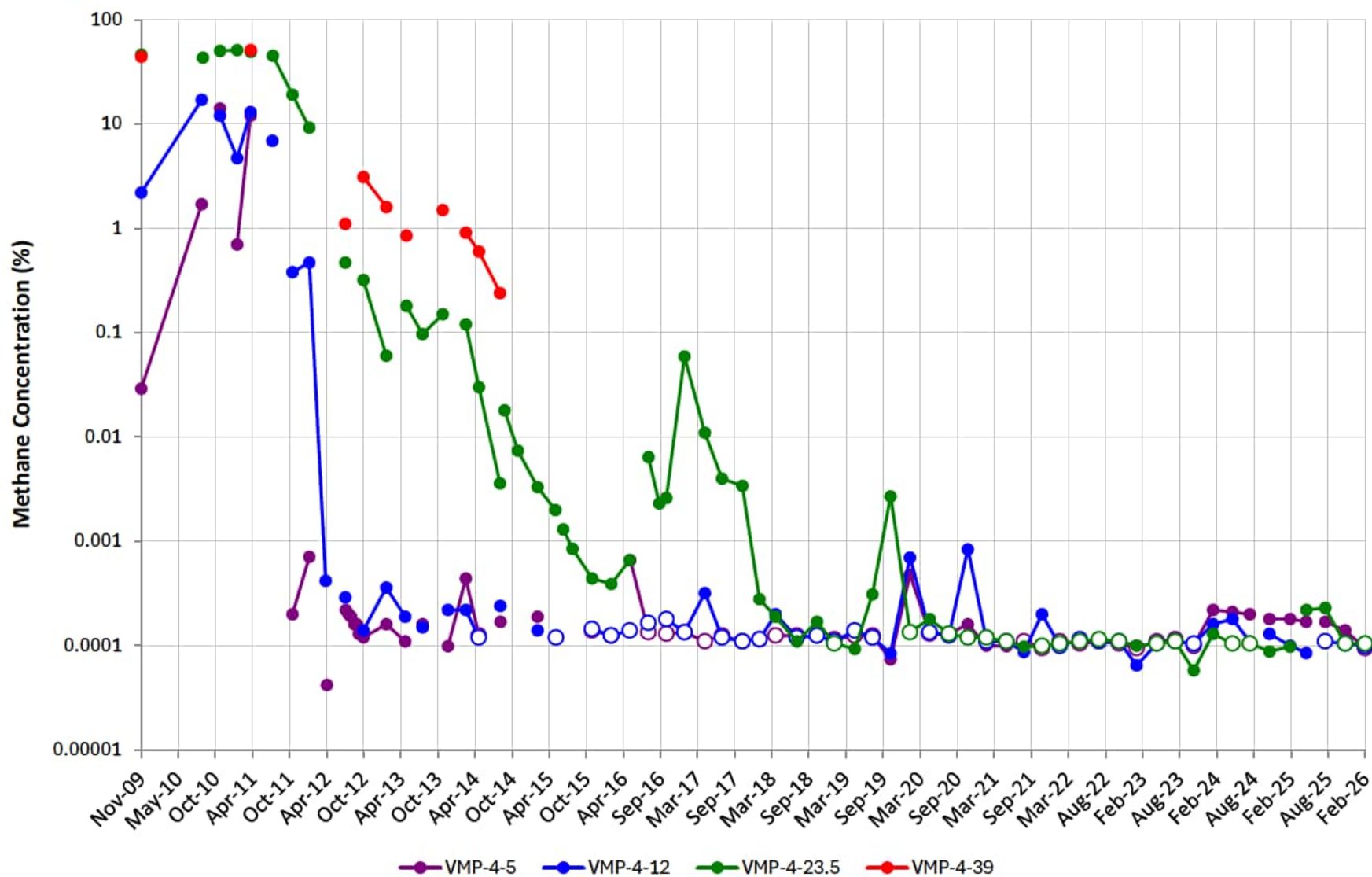
VMP-3

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



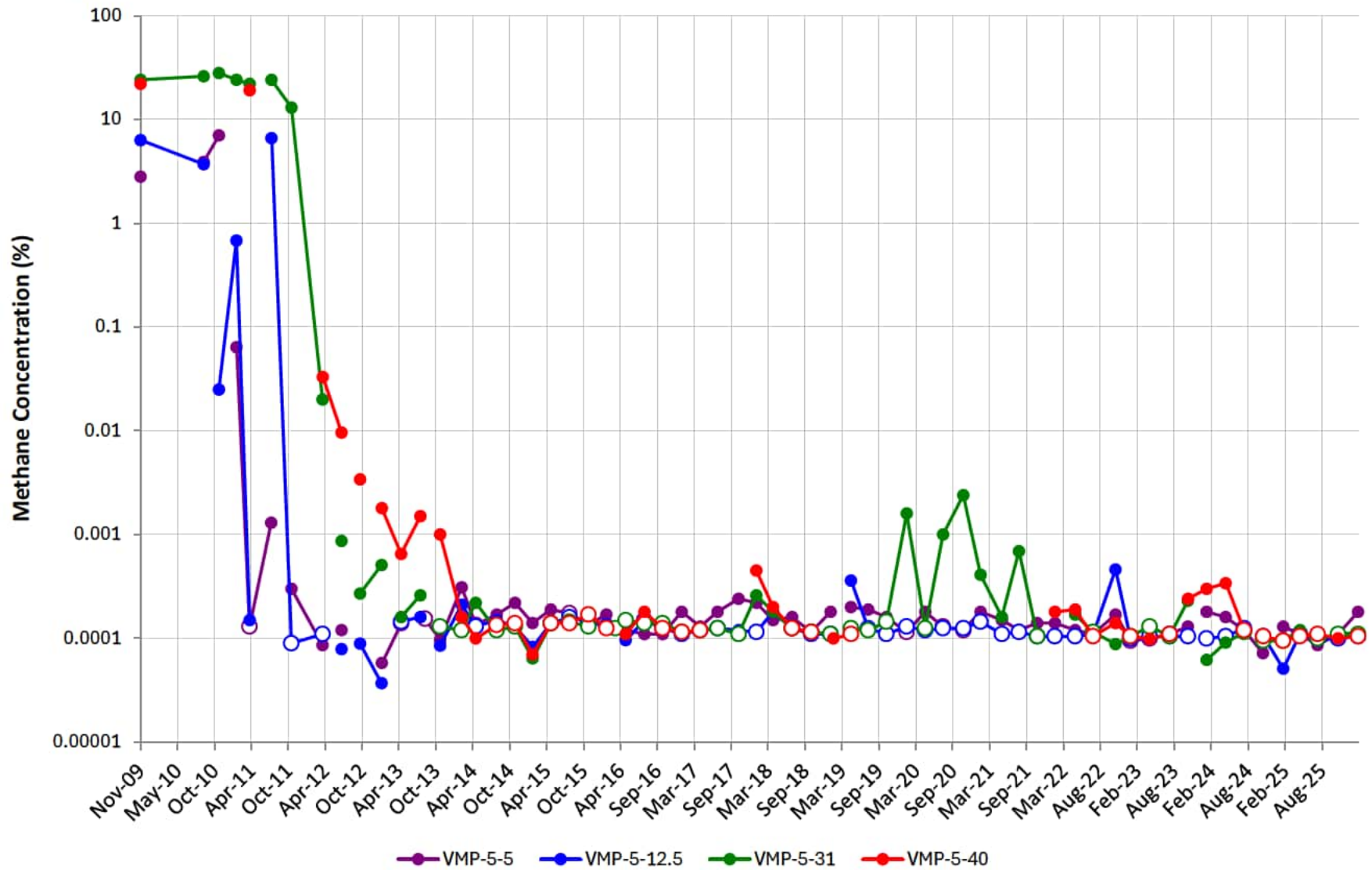
VMP-4

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



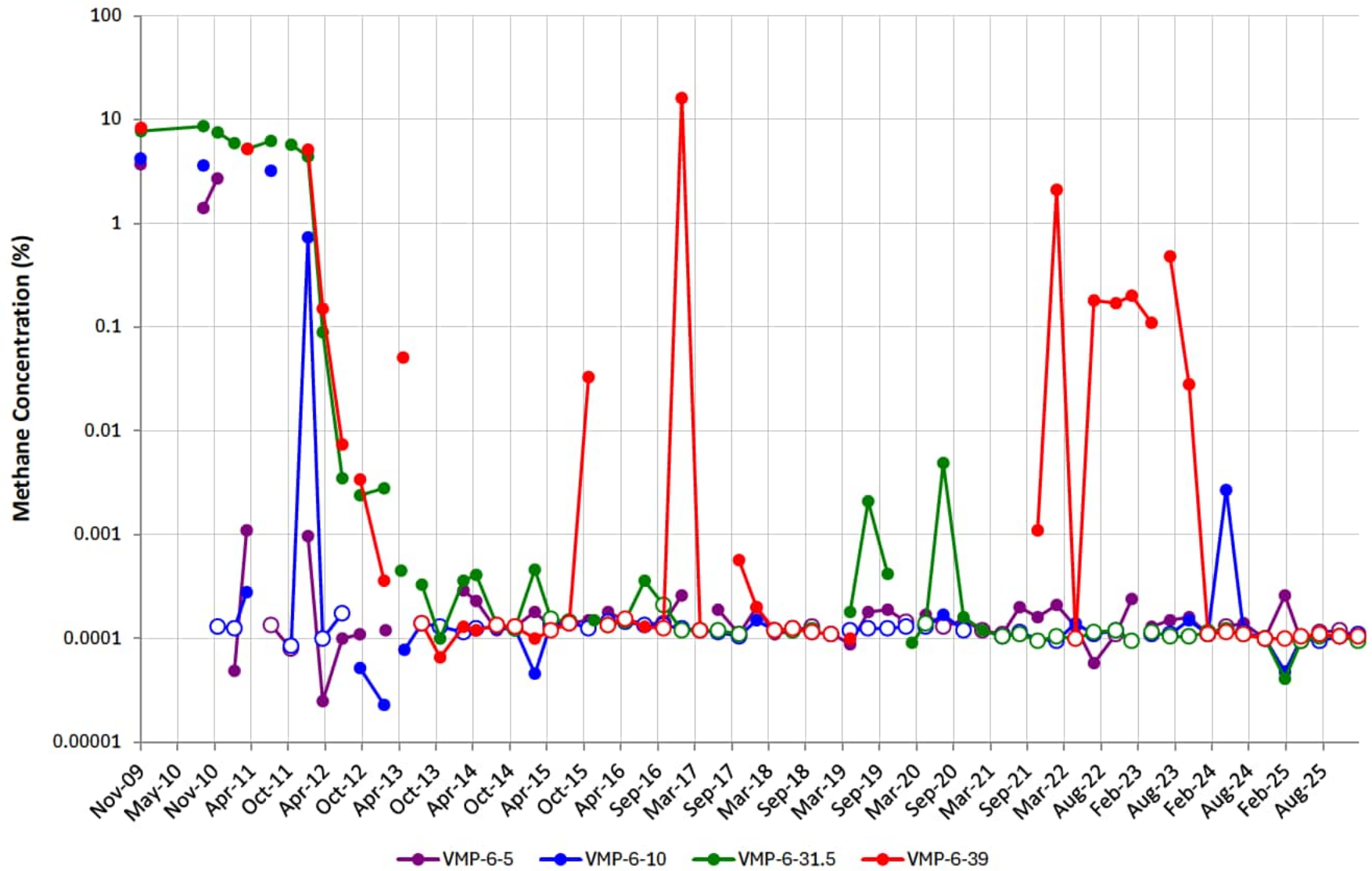
VMP-5

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



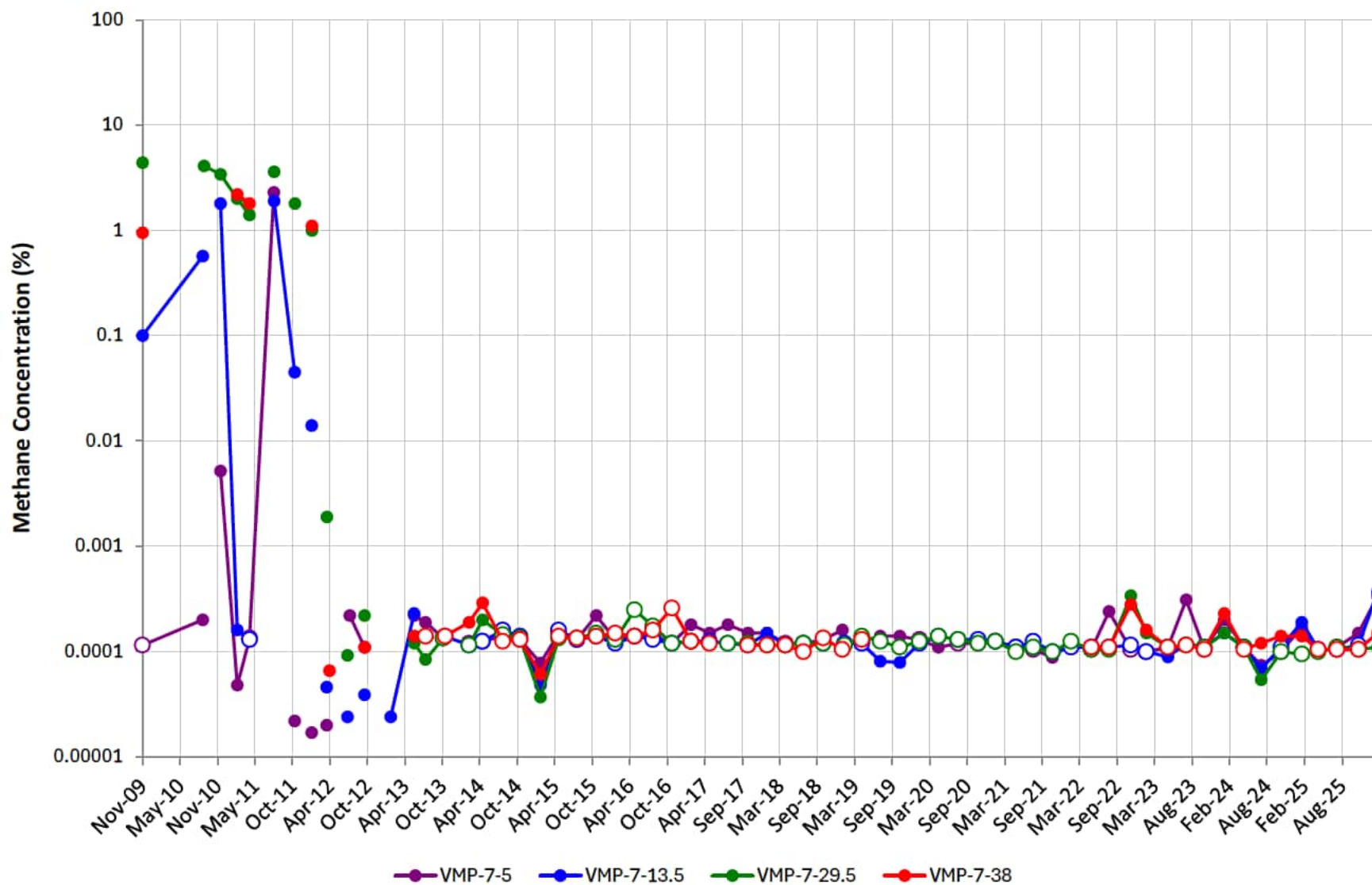
VMP-6

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



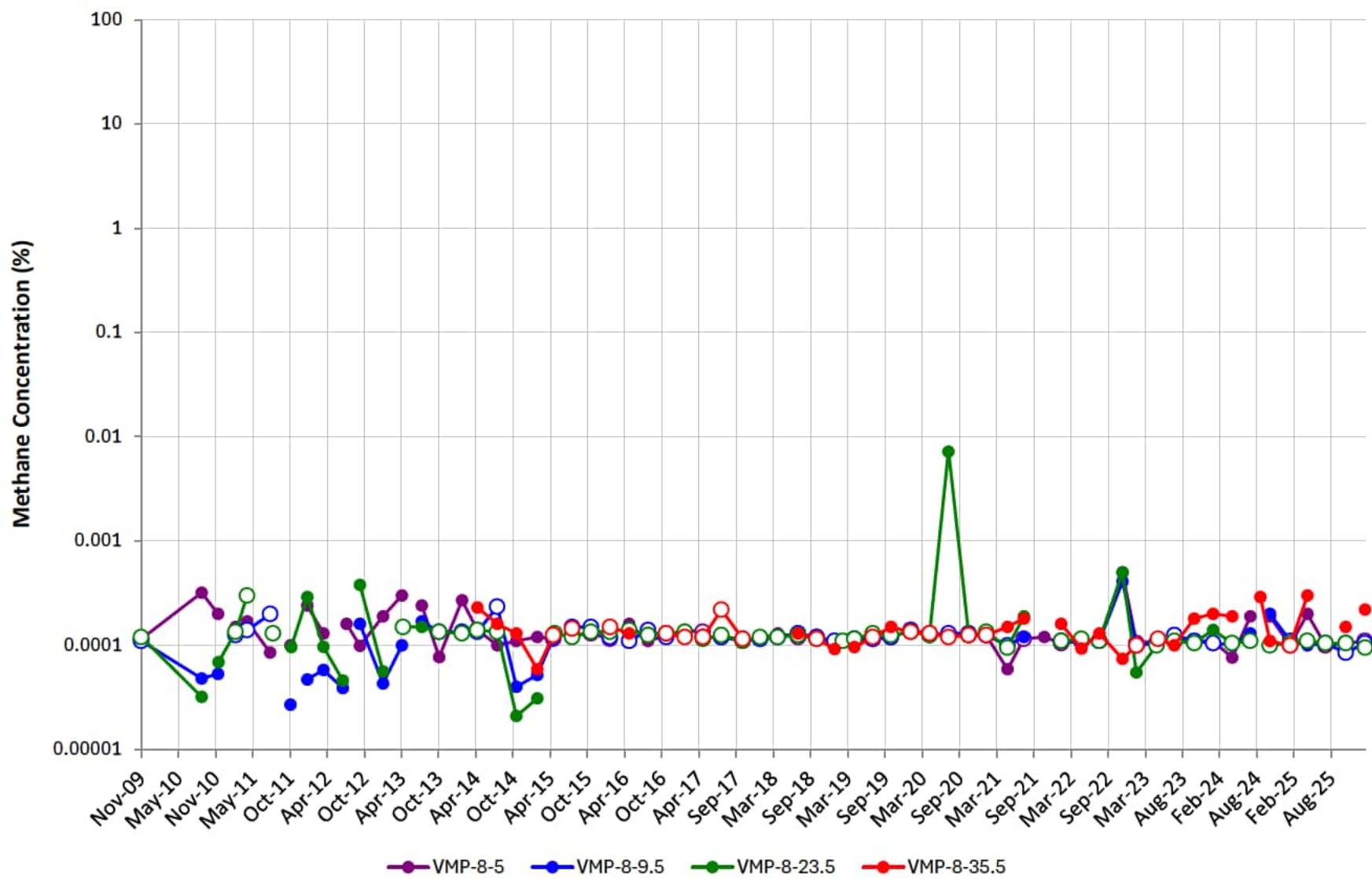
VMP-7

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



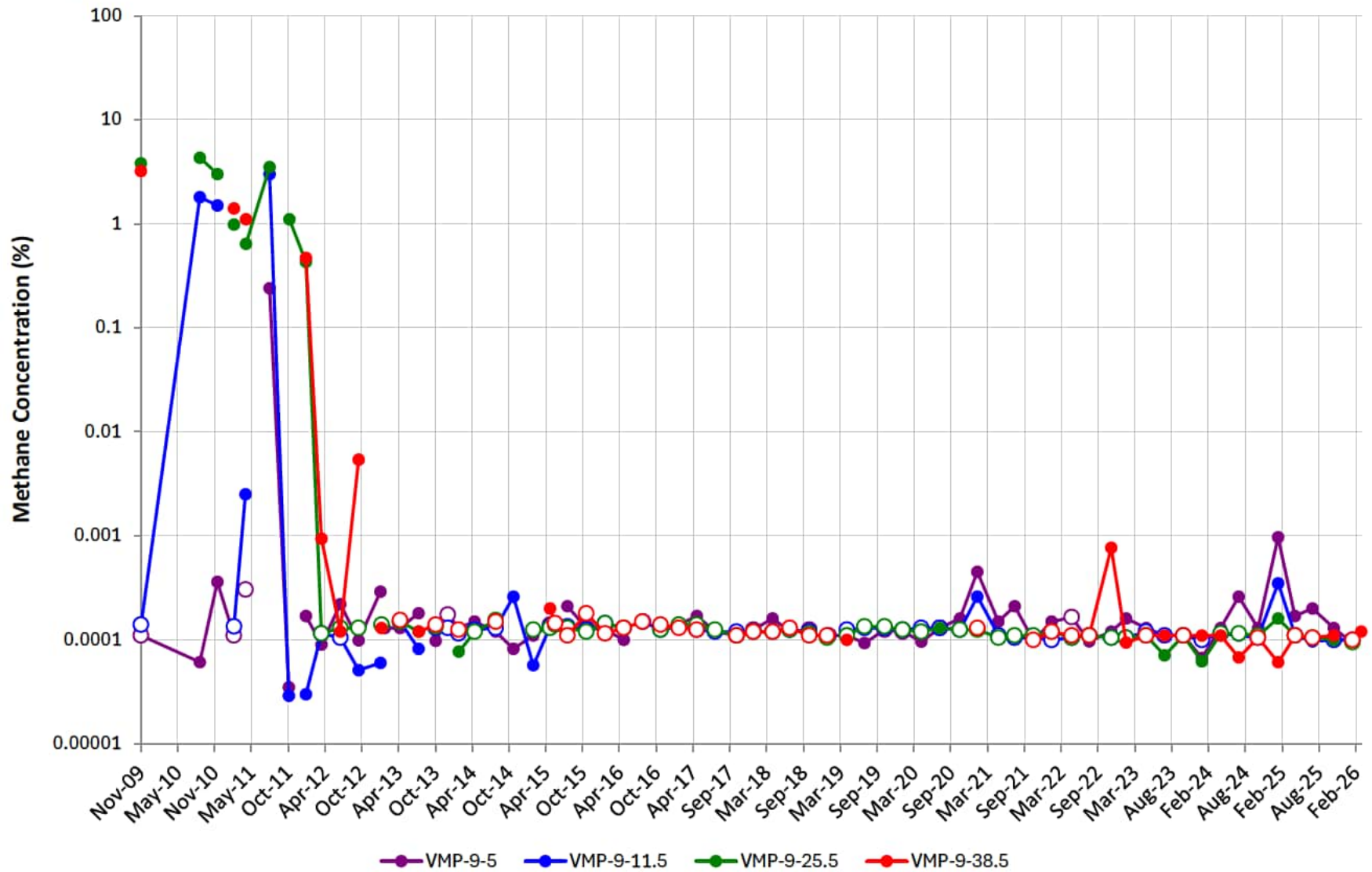
VMP-8

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



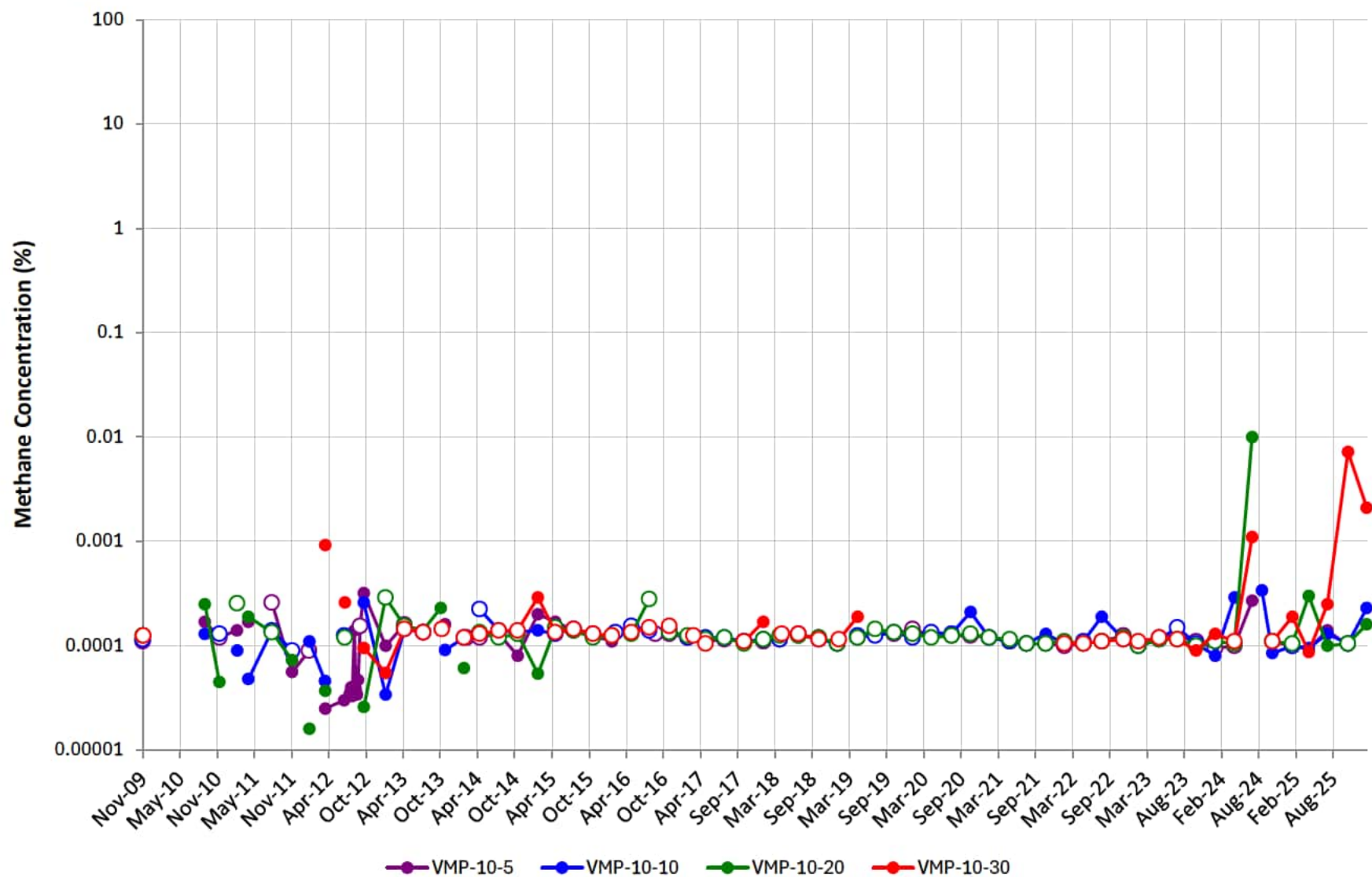
VMP-9

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



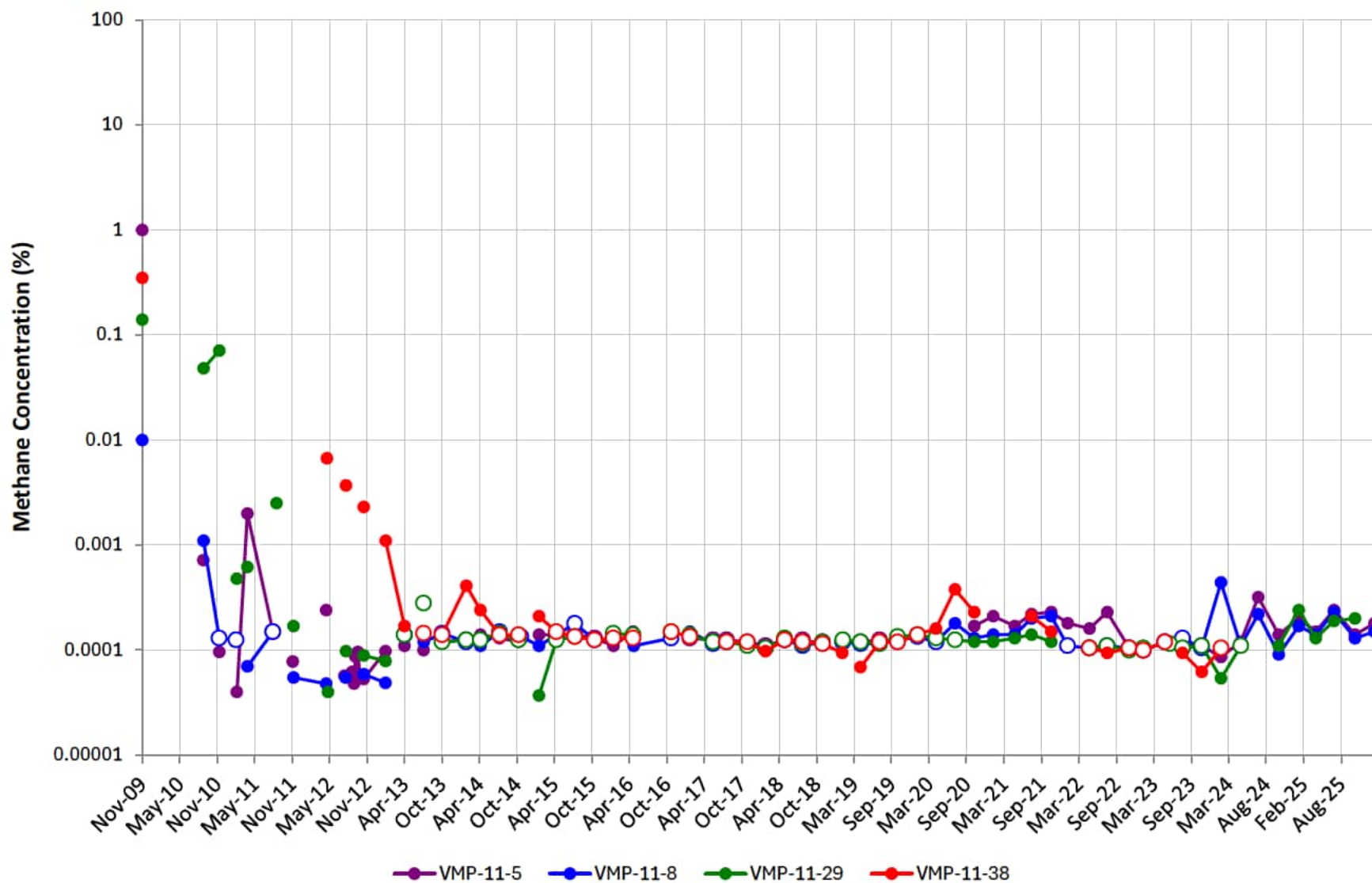
VMP-10

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



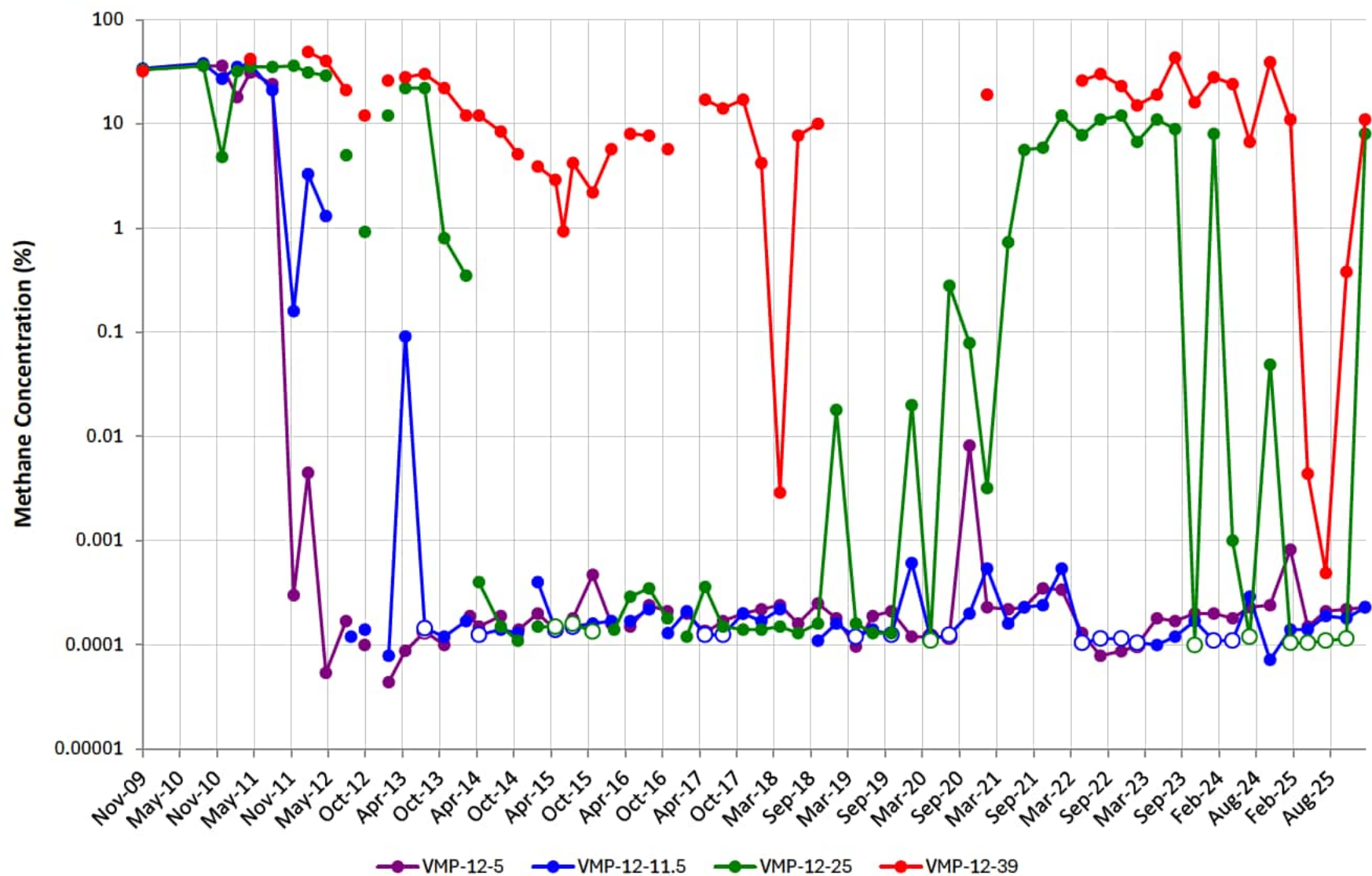
VMP-11

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



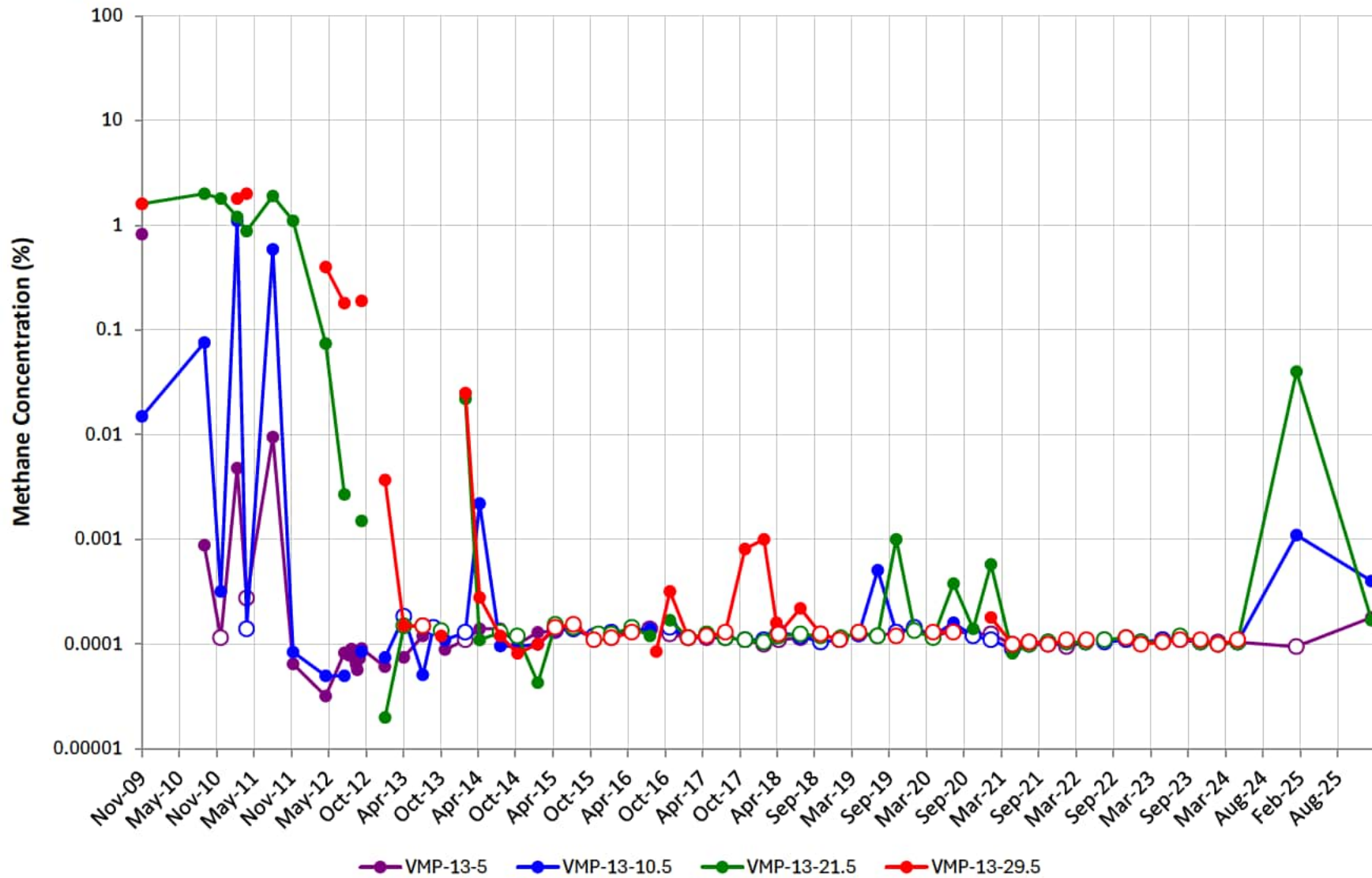
VMP-12

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



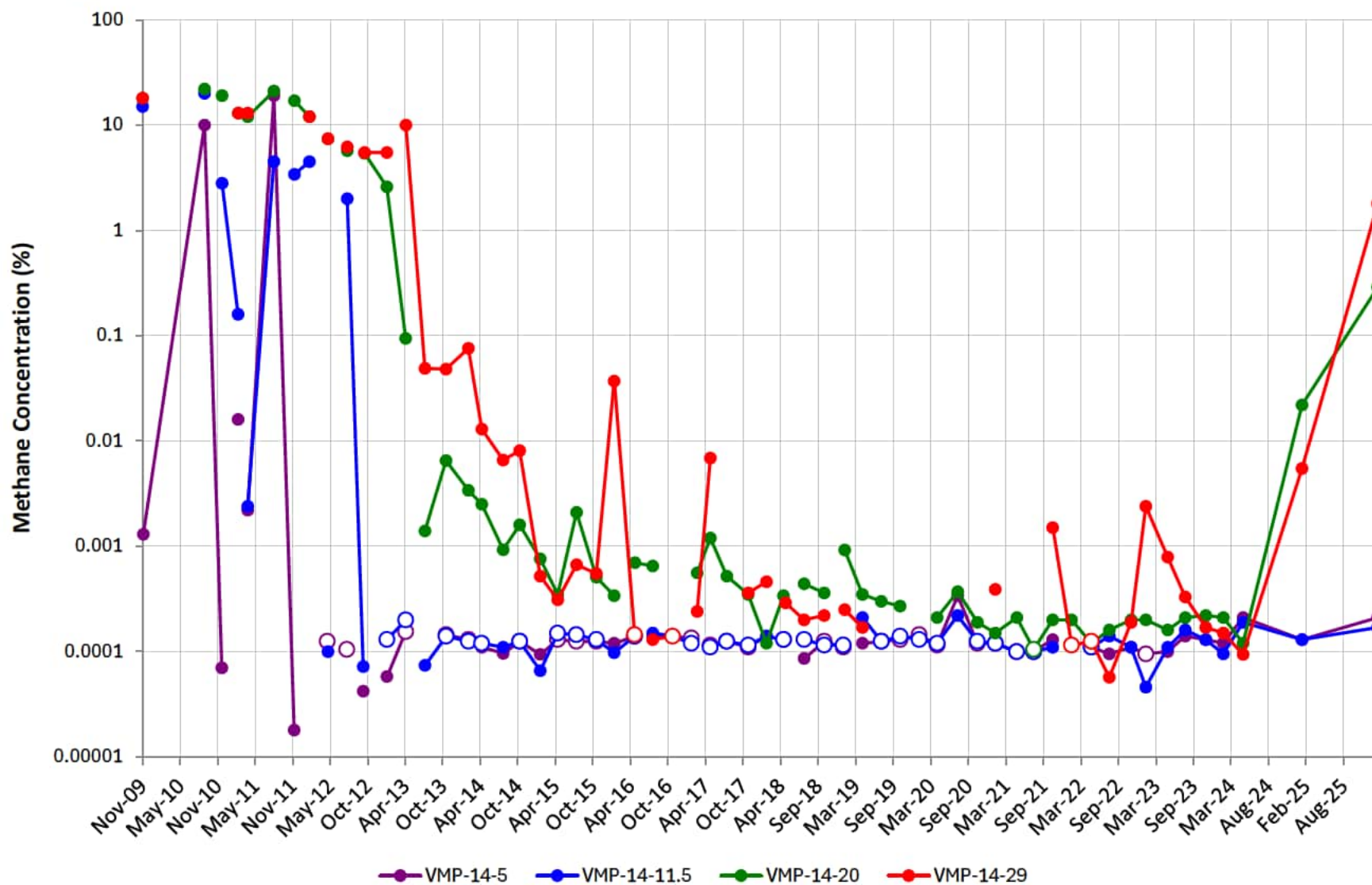
VMP-13

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



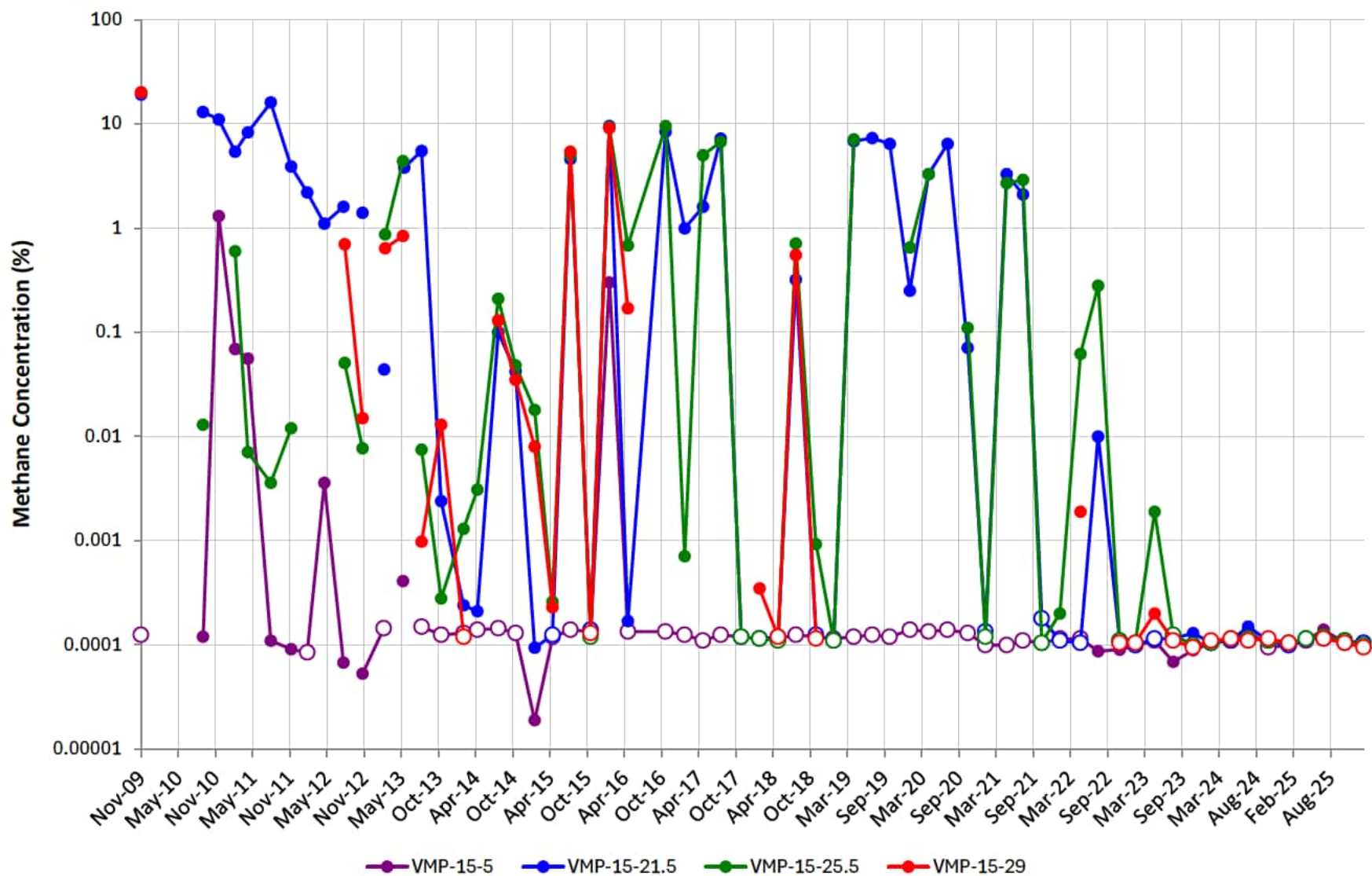
VMP-14

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



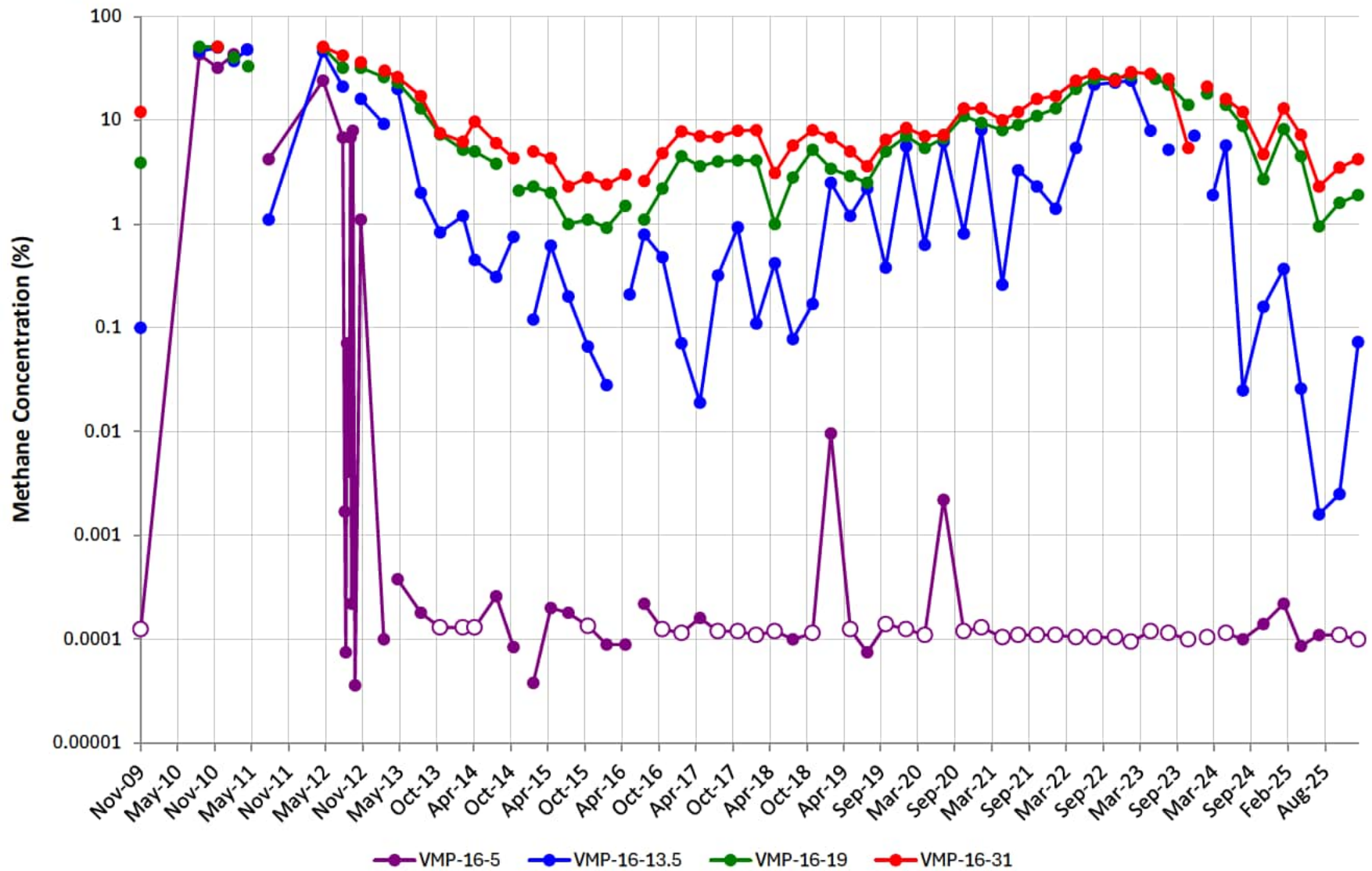
VMP-15

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



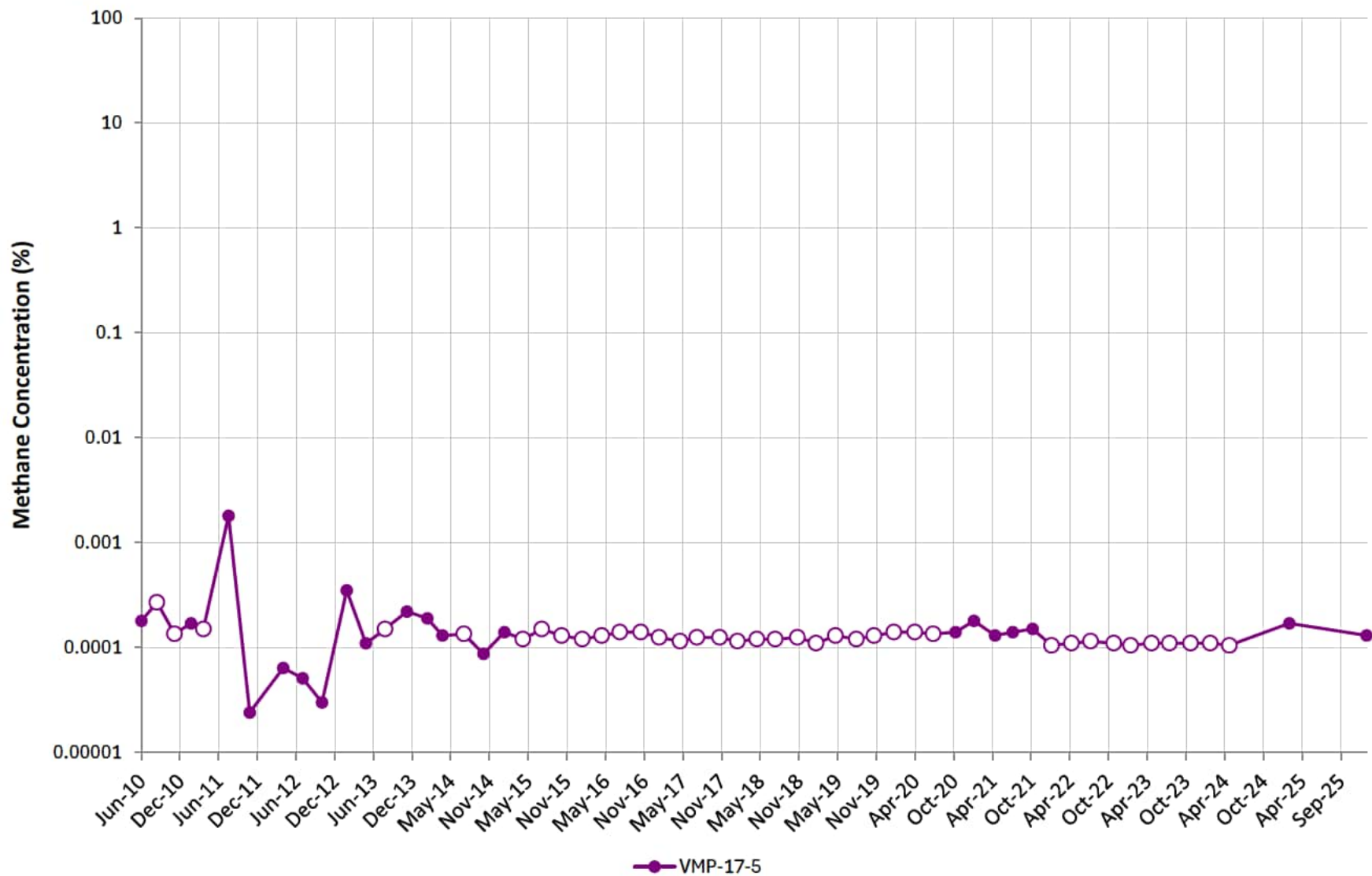
VMP-16

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



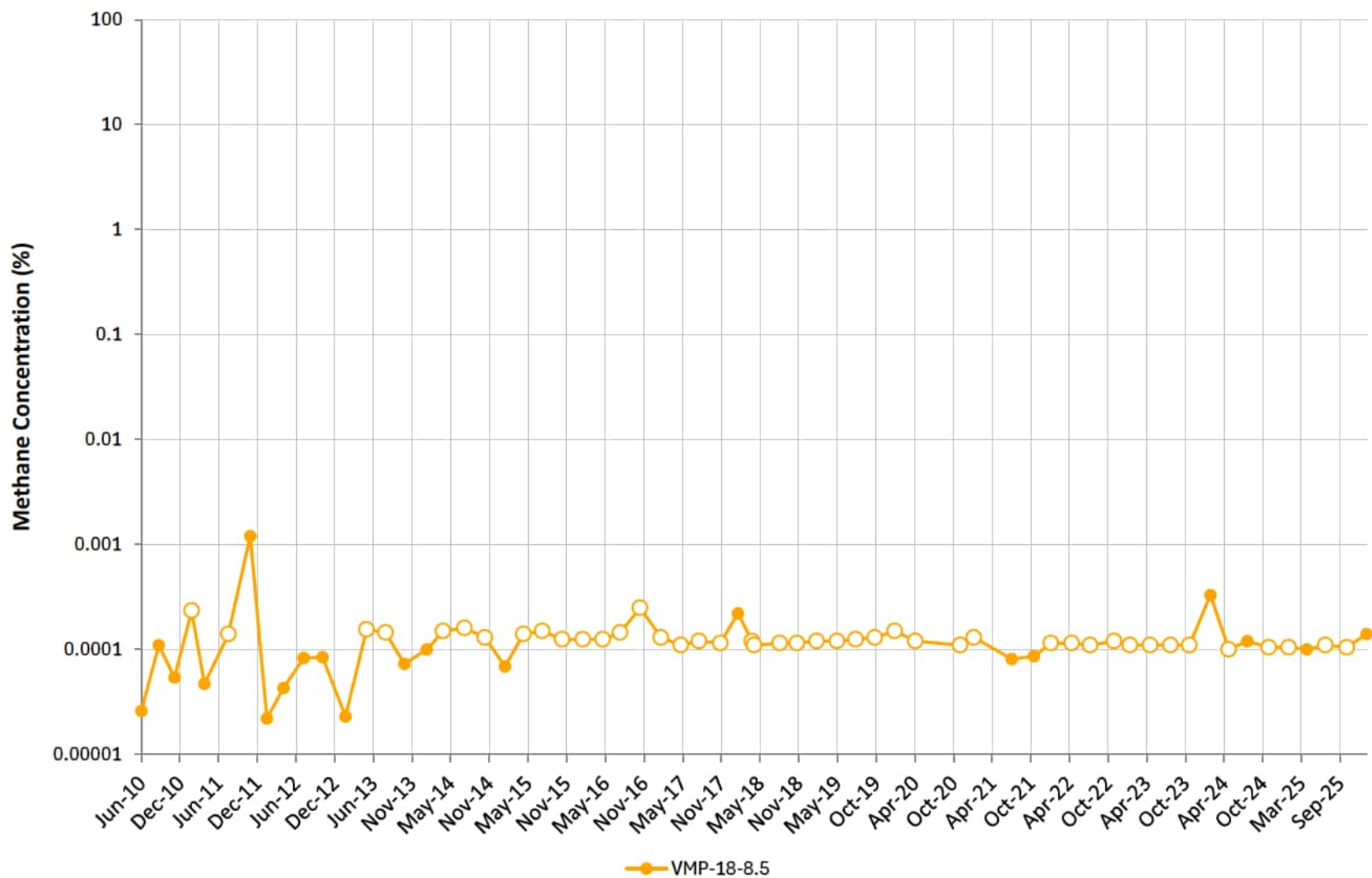
VMP-17

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



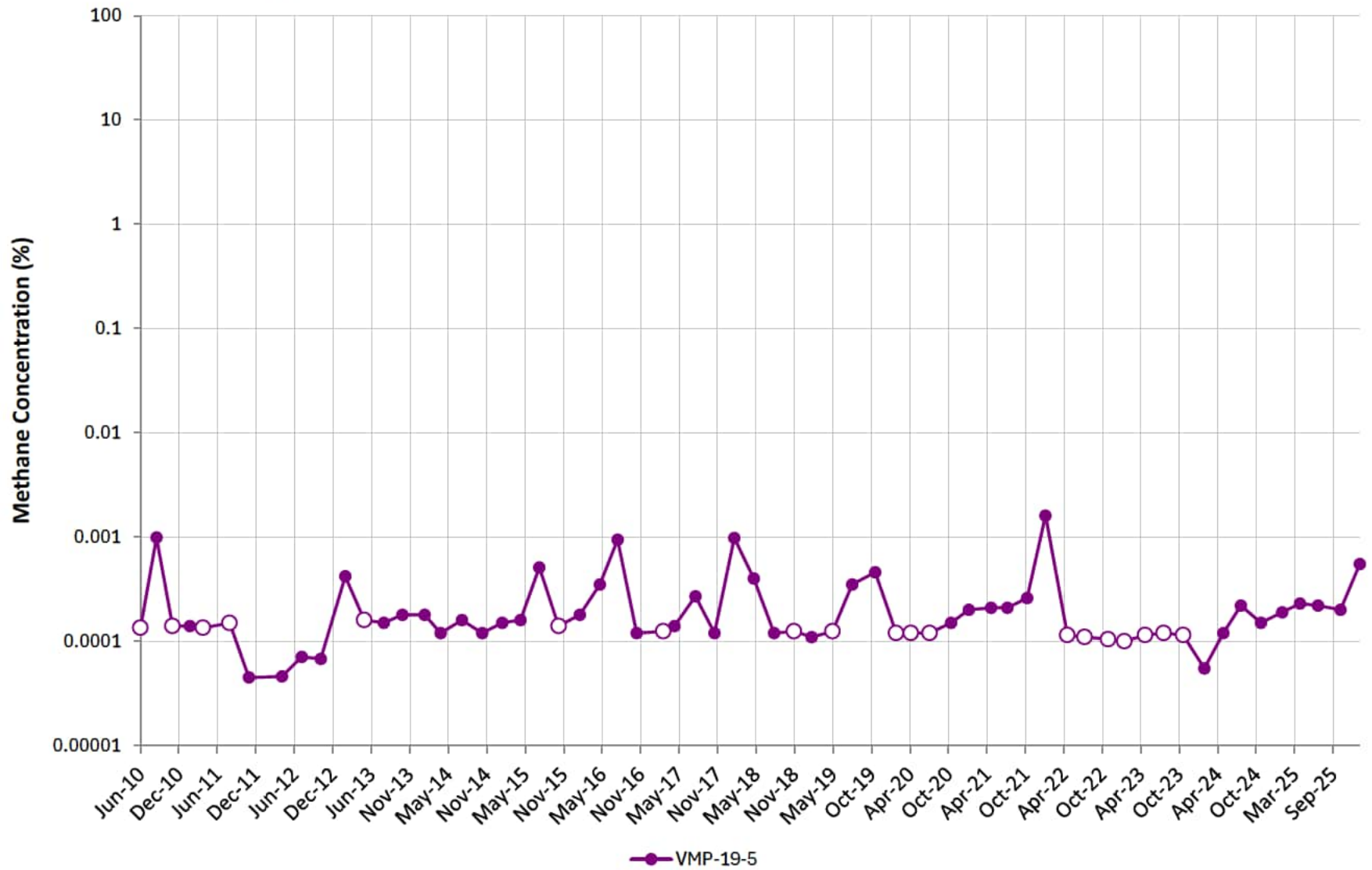
VMP-18

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



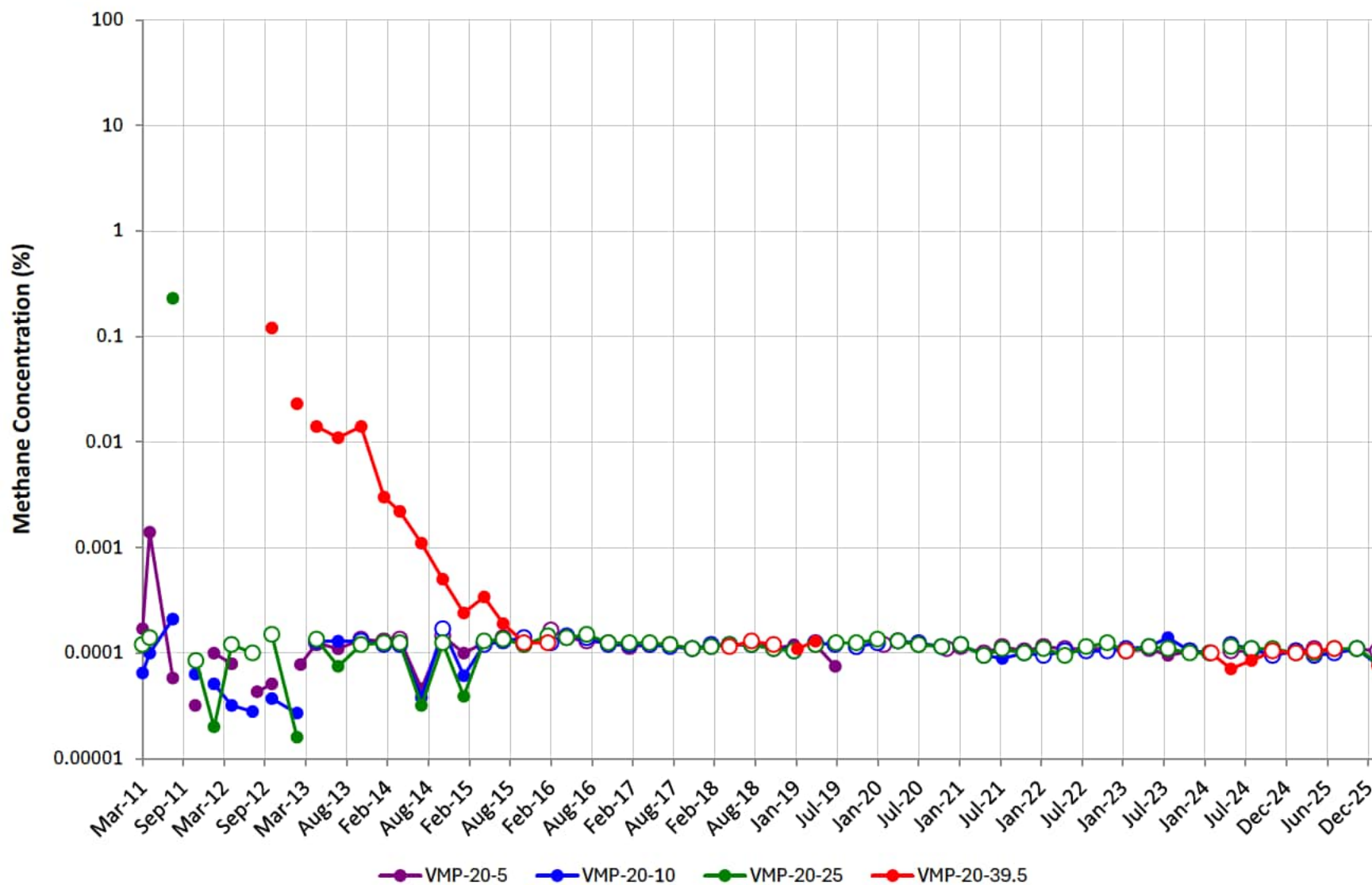
VMP-19

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



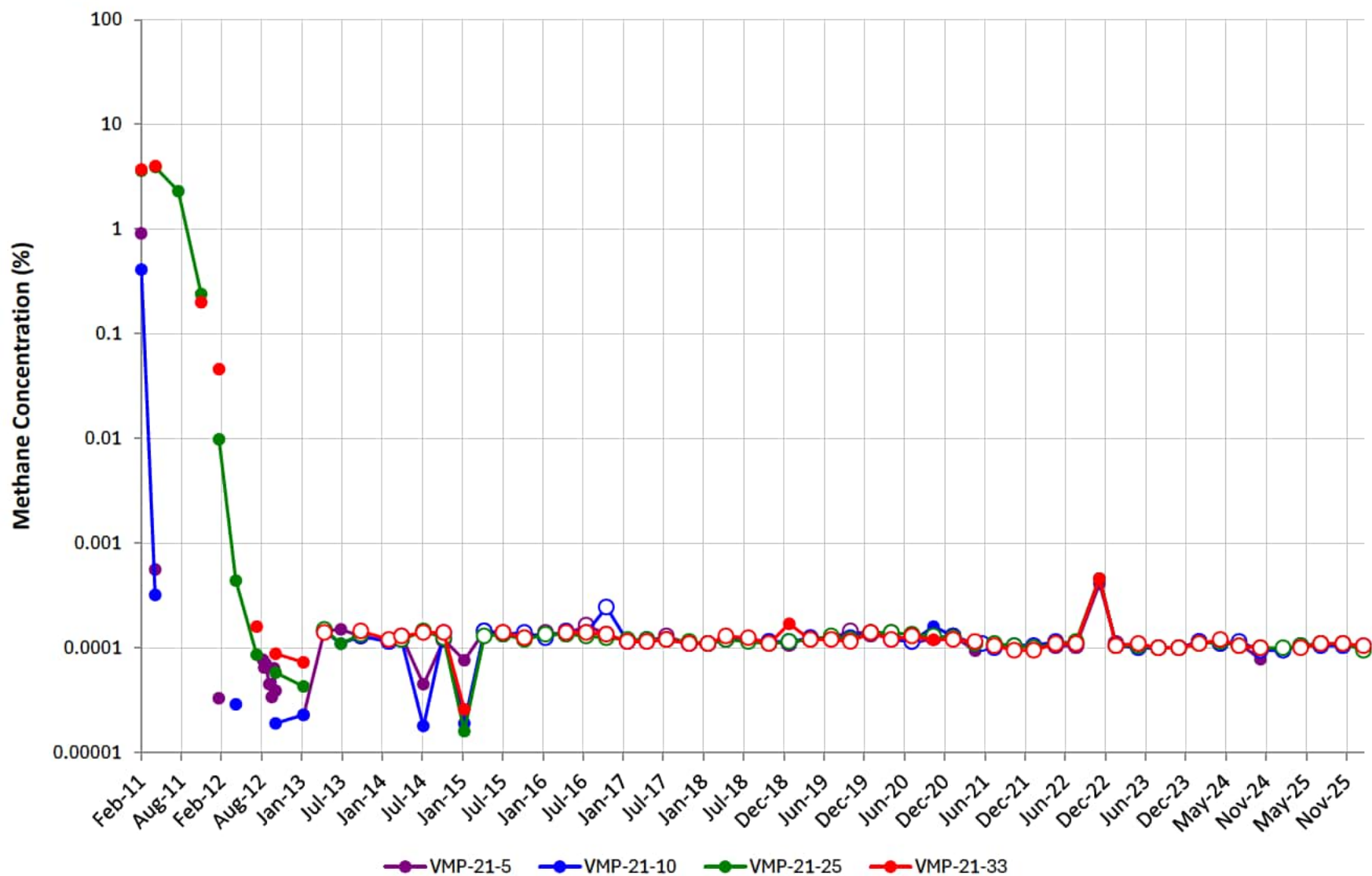
VMP-20

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



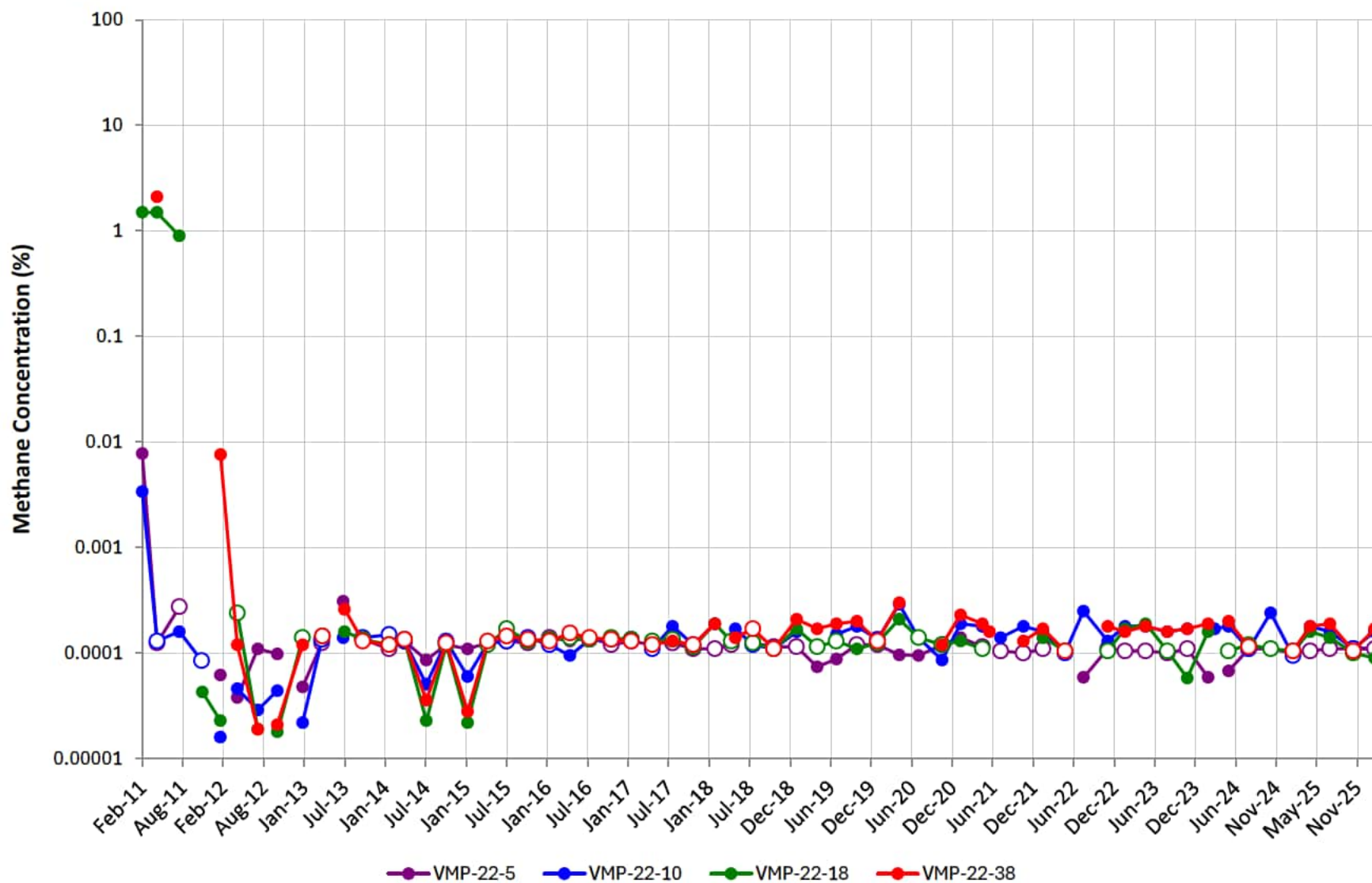
VMP-21

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



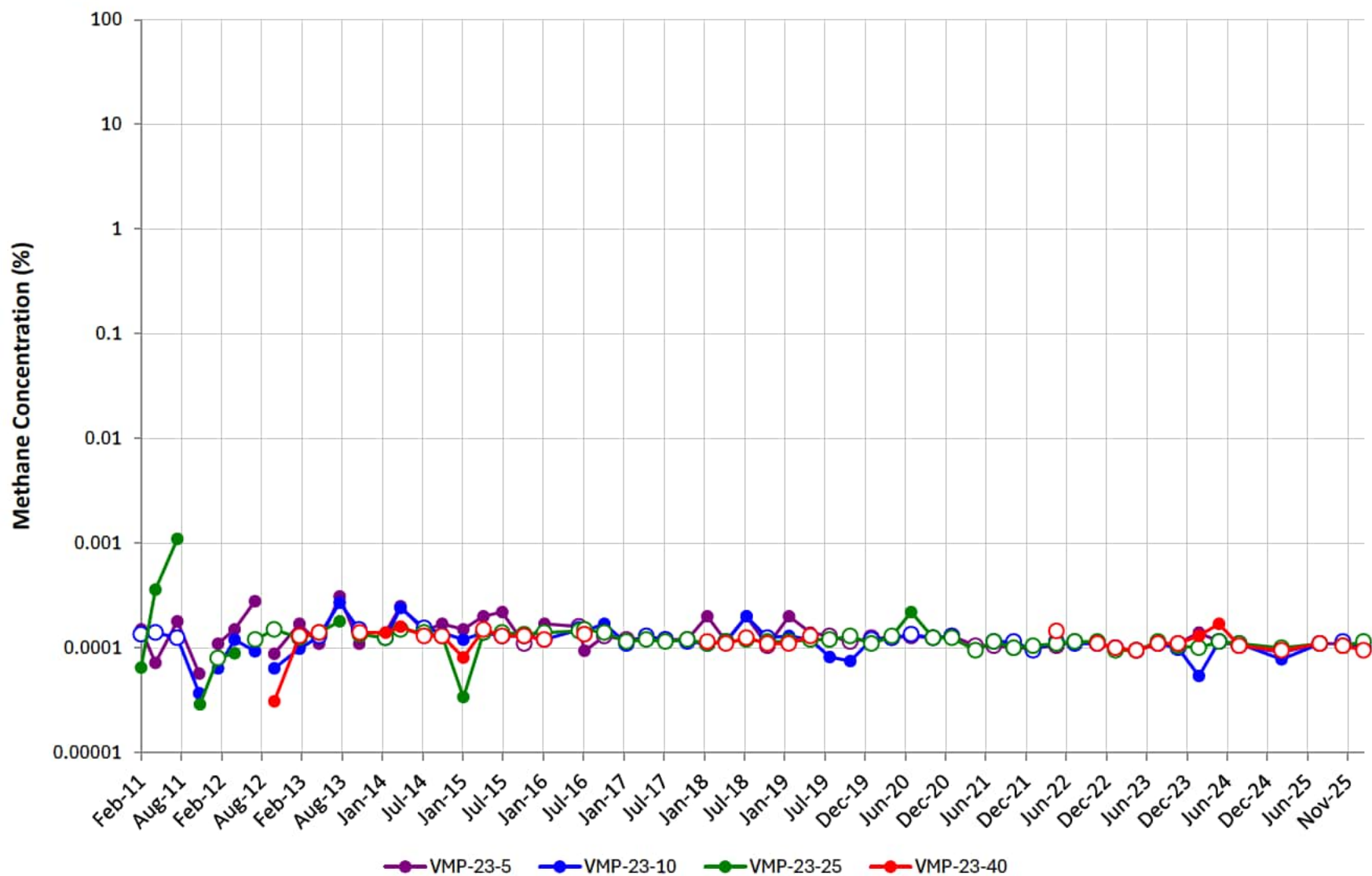
VMP-22

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



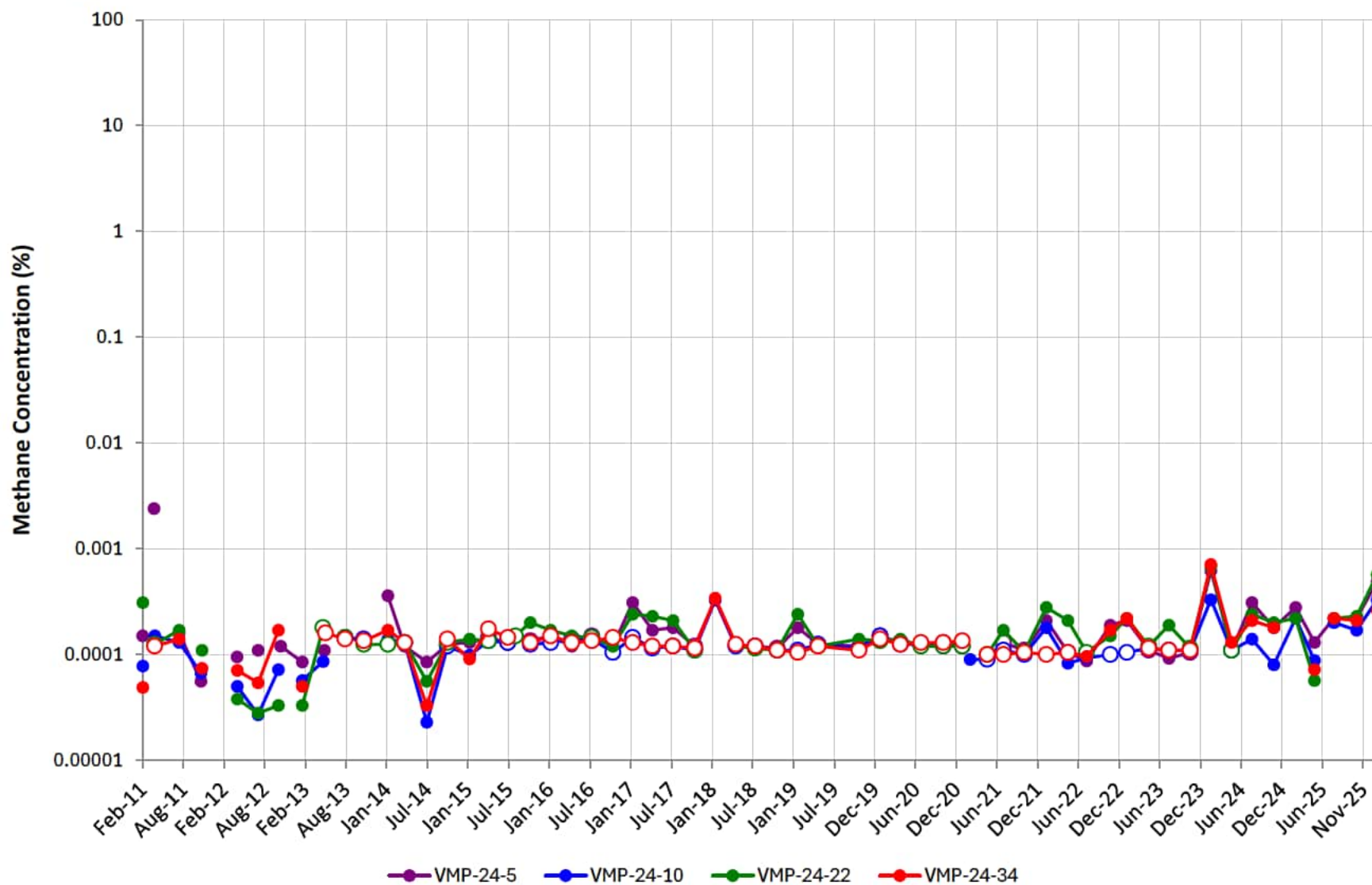
VMP-23

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



VMP-24

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.

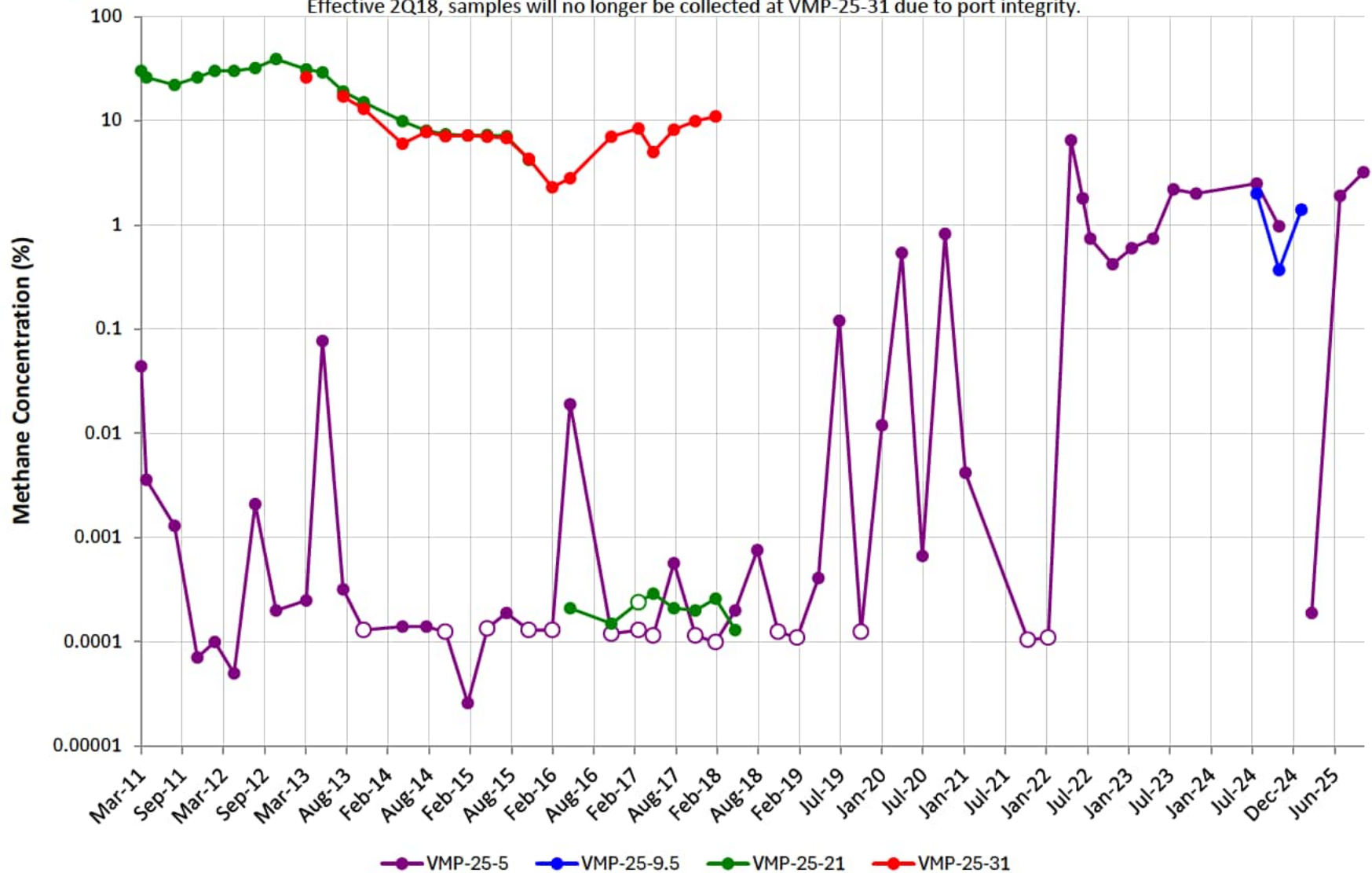


VMP-25

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.

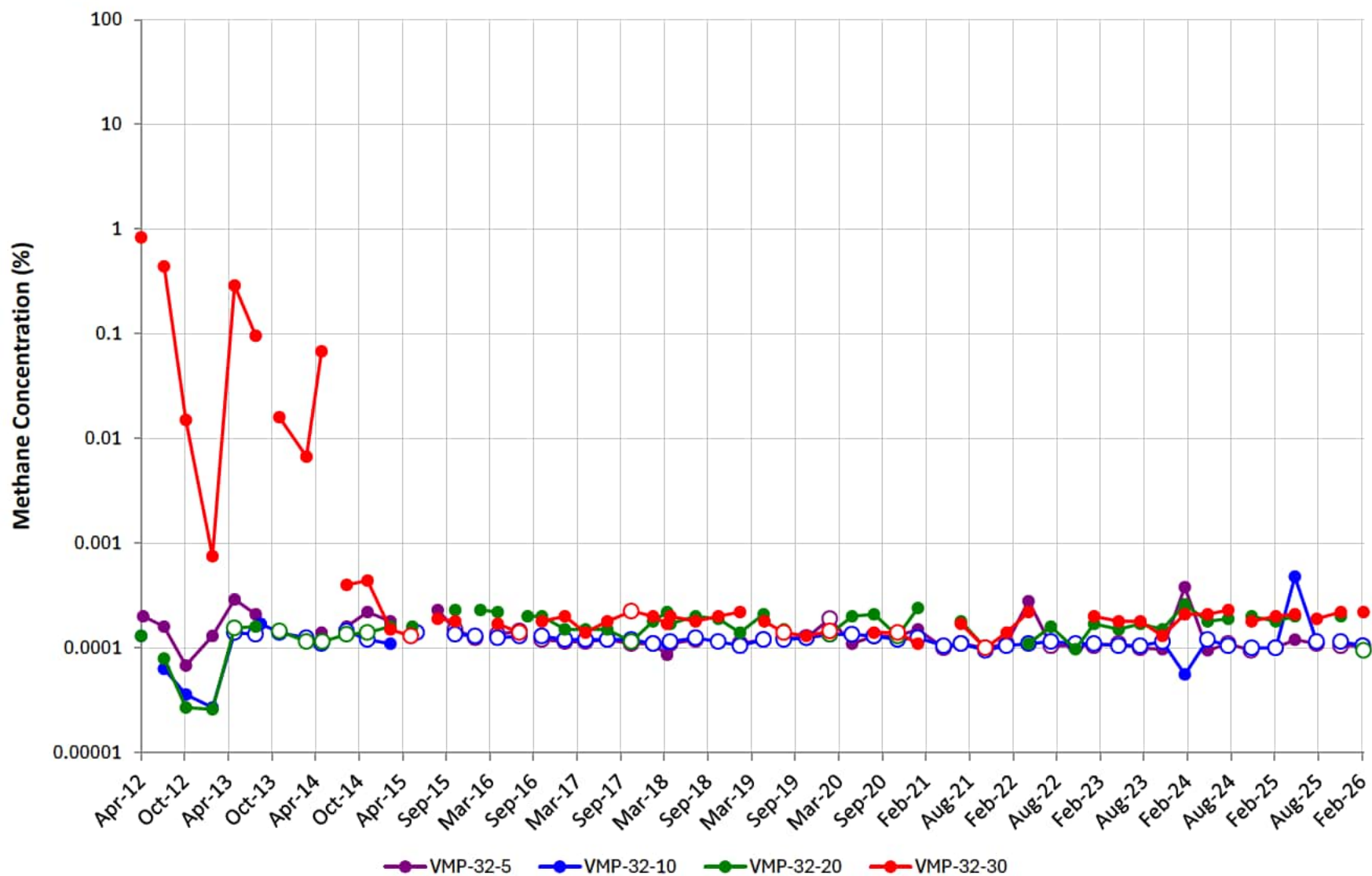
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.

Effective 2Q18, samples will no longer be collected at VMP-25-31 due to port integrity.



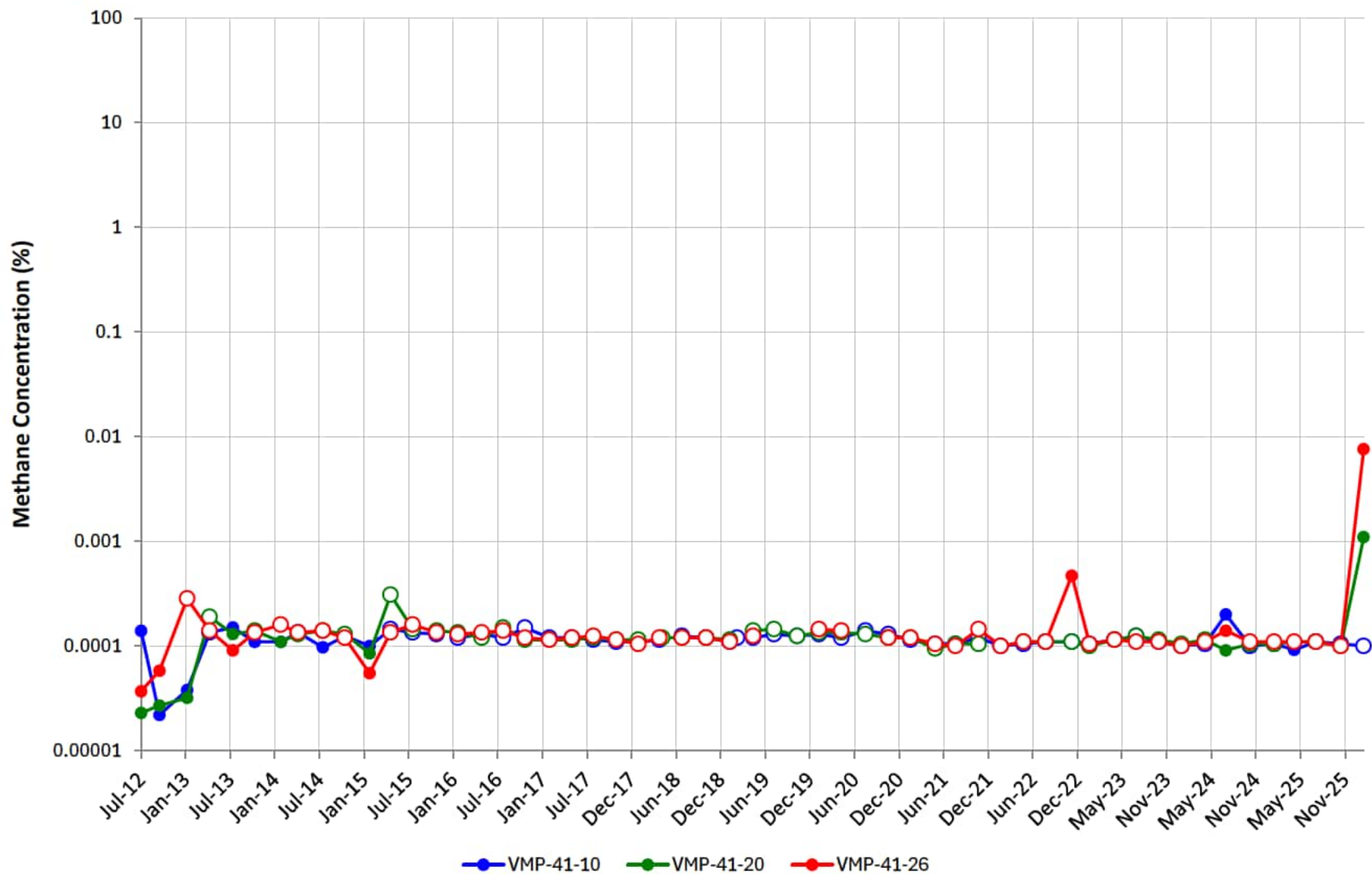
VMP-32

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



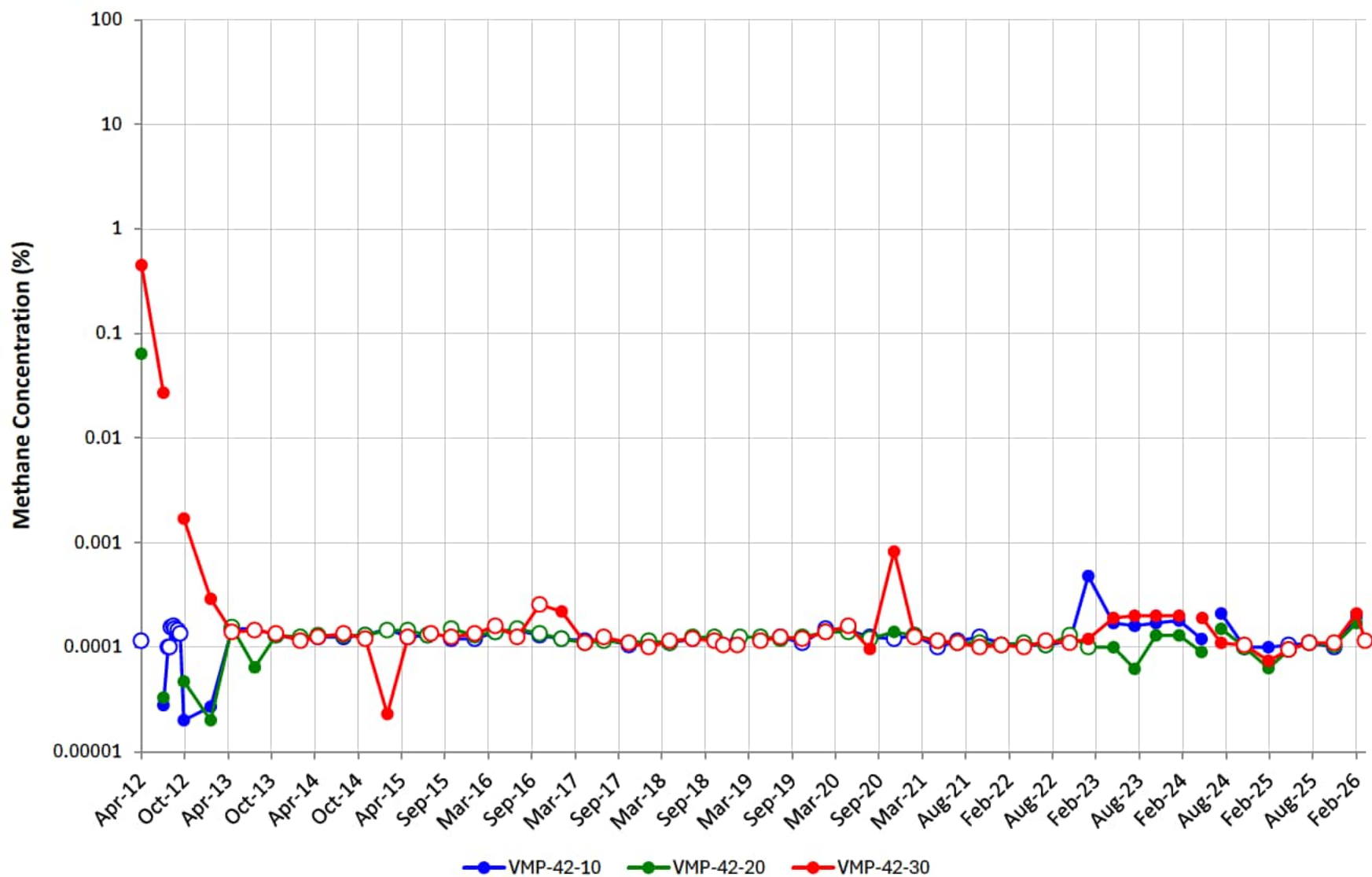
VMP-41

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



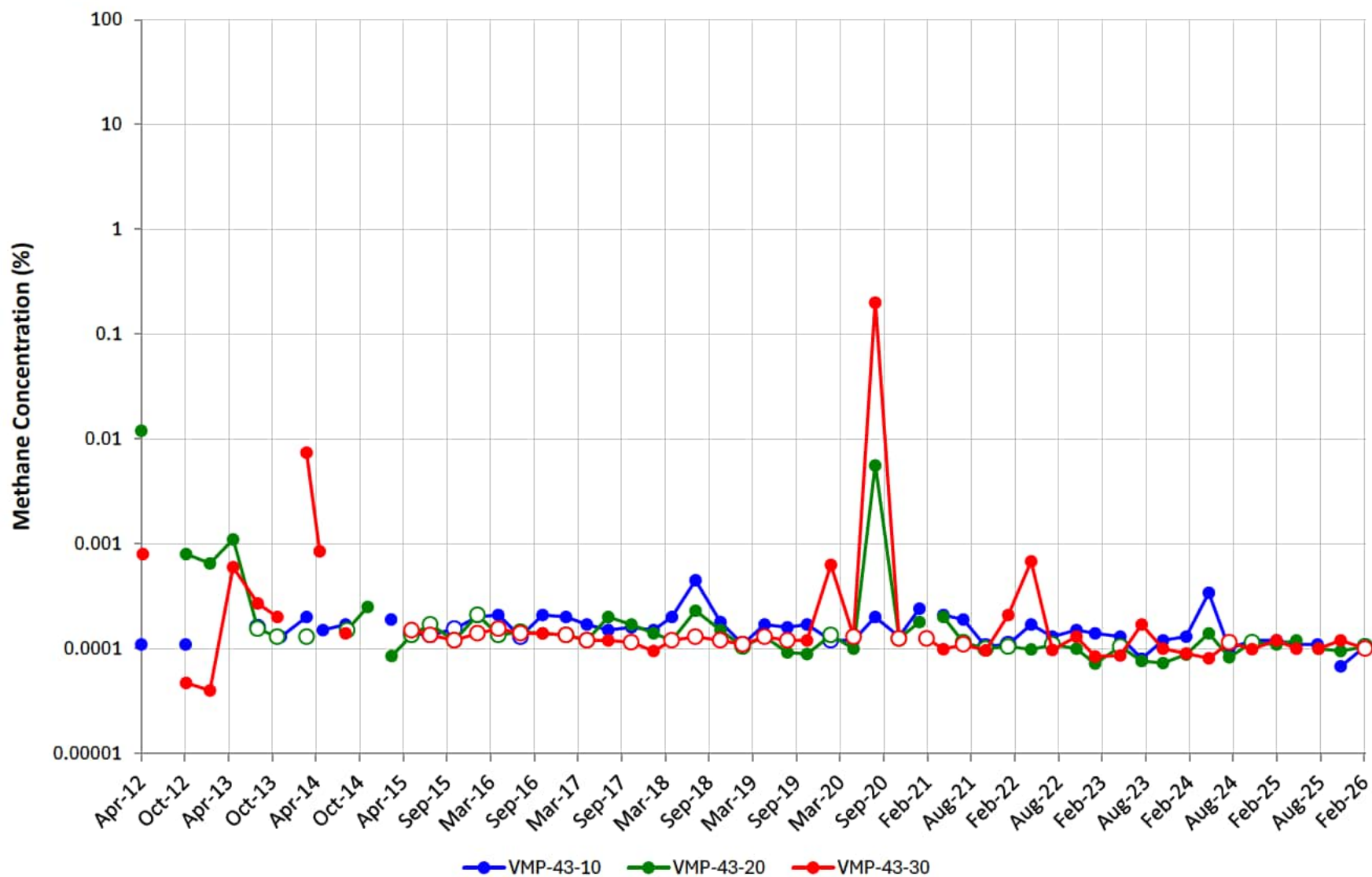
VMP-42

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



VMP-43

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.

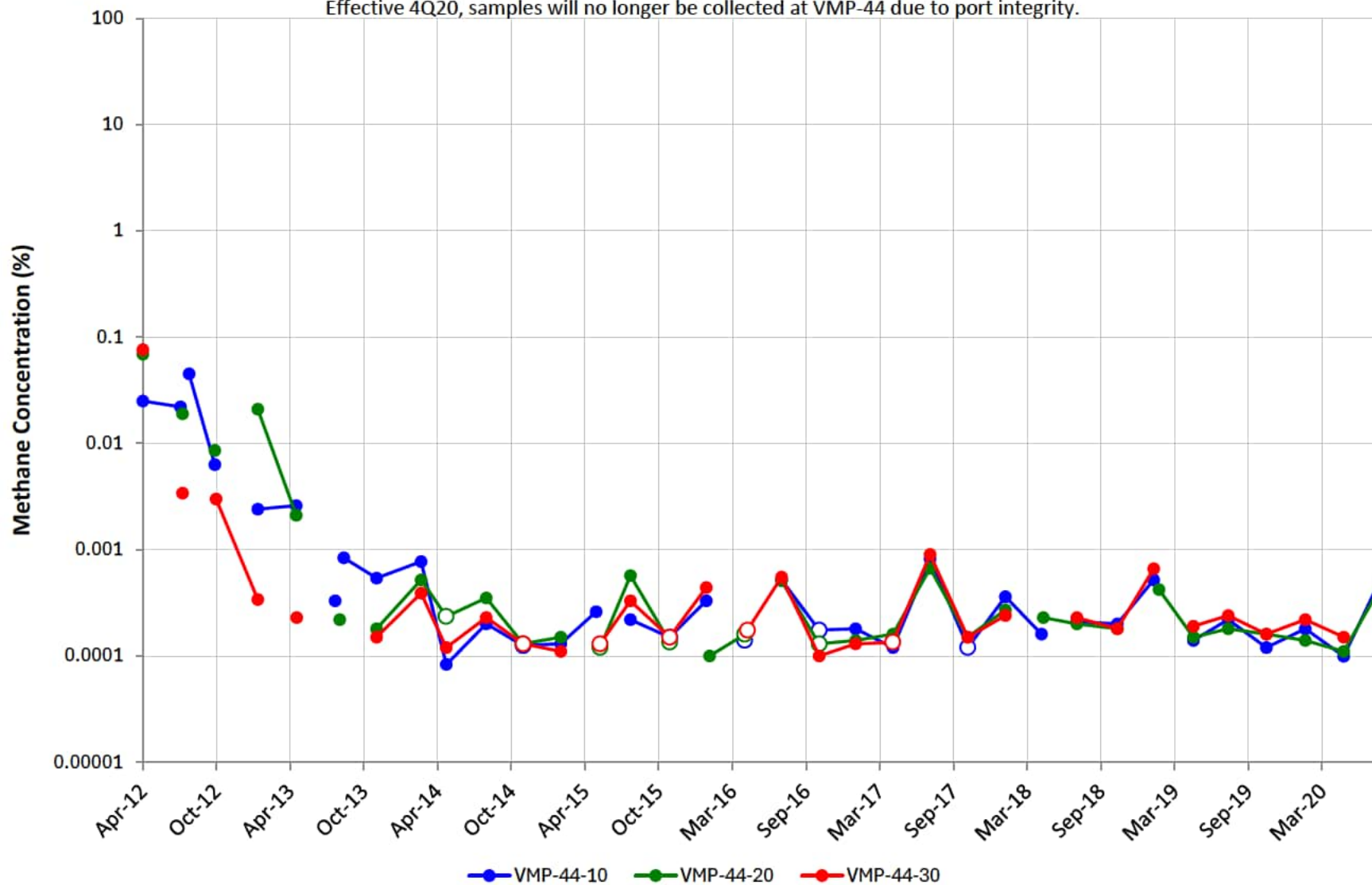


VMP-44

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.

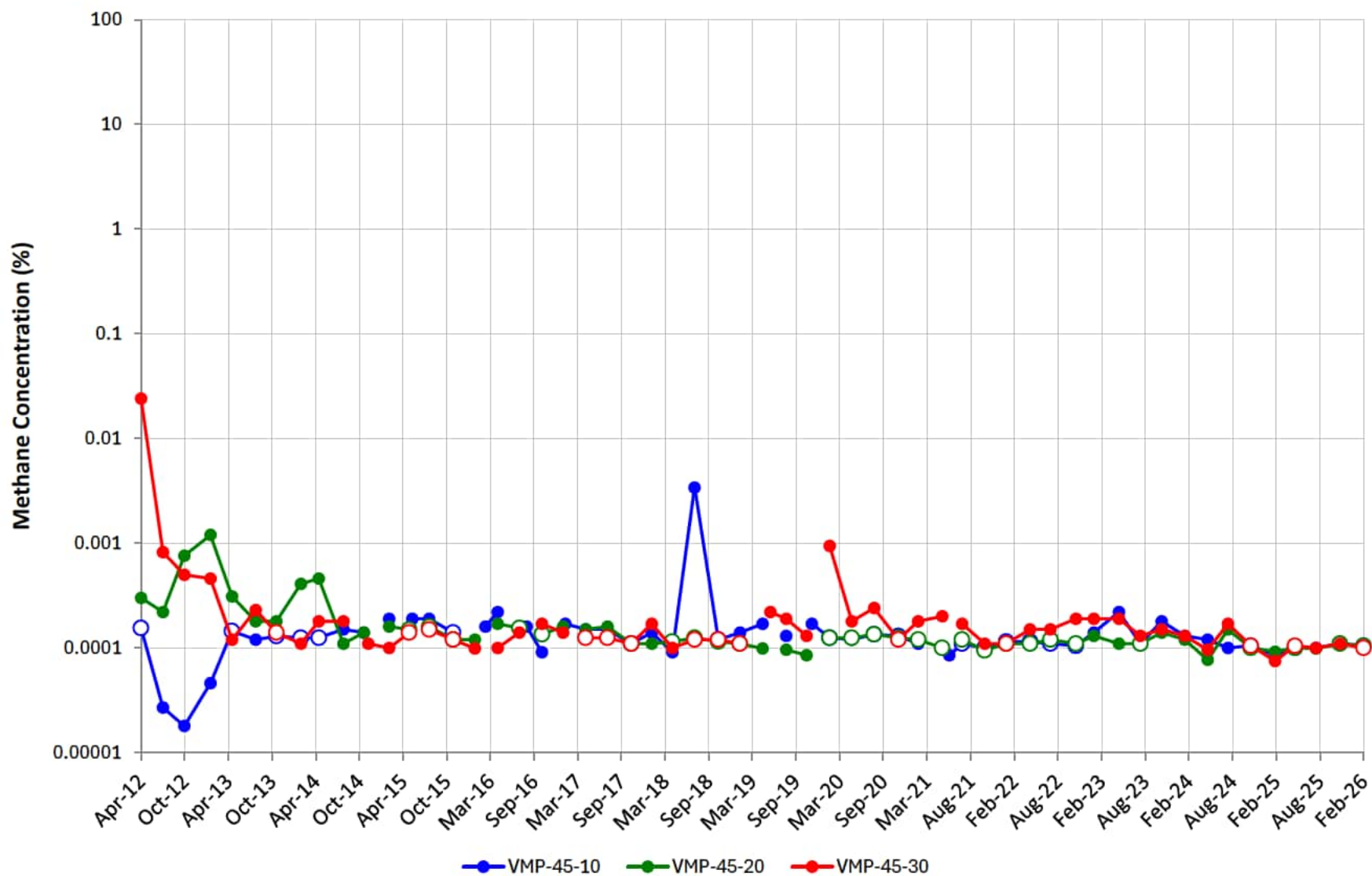
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.

Effective 4Q20, samples will no longer be collected at VMP-44 due to port integrity.



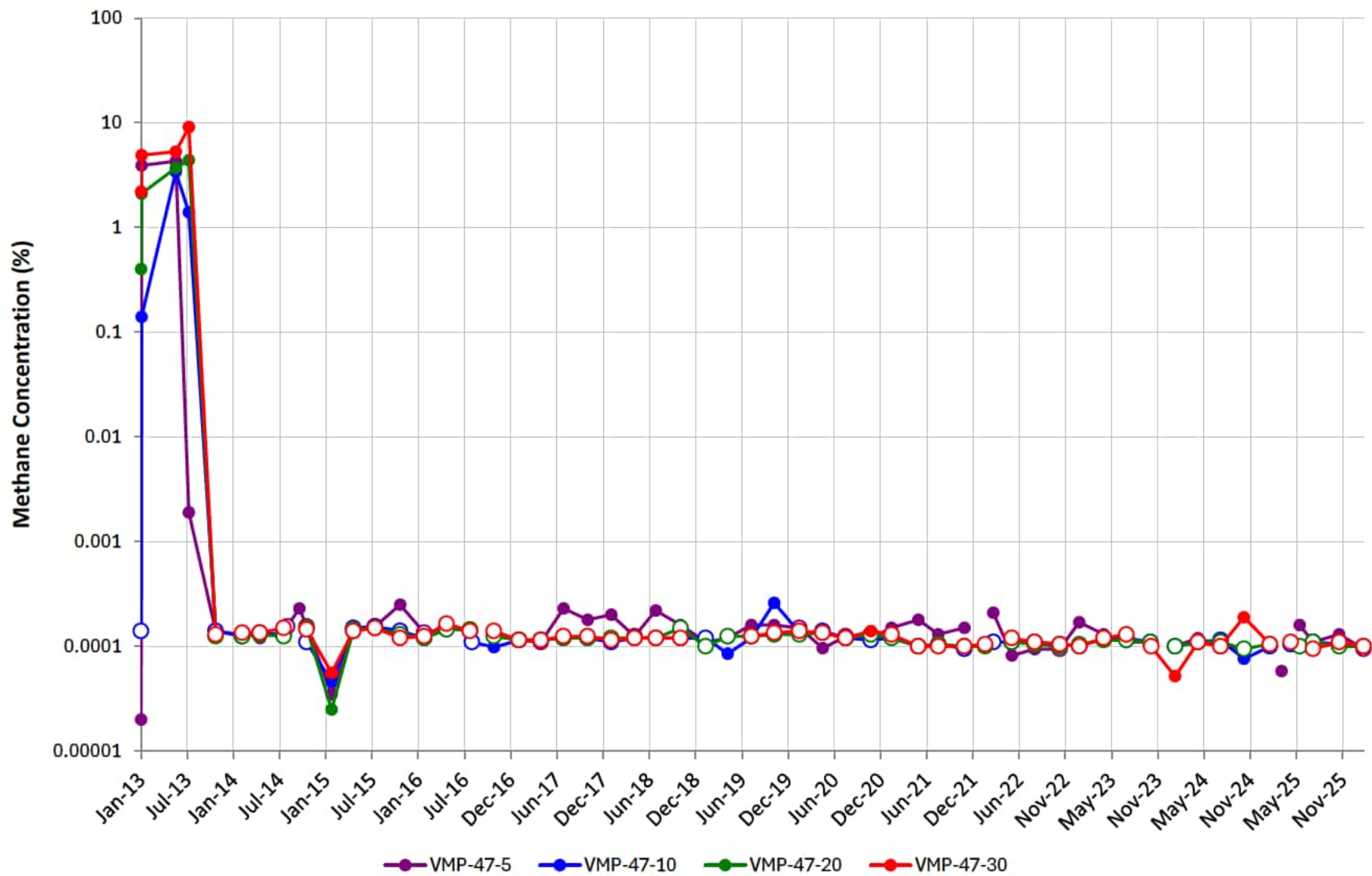
VMP-45

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



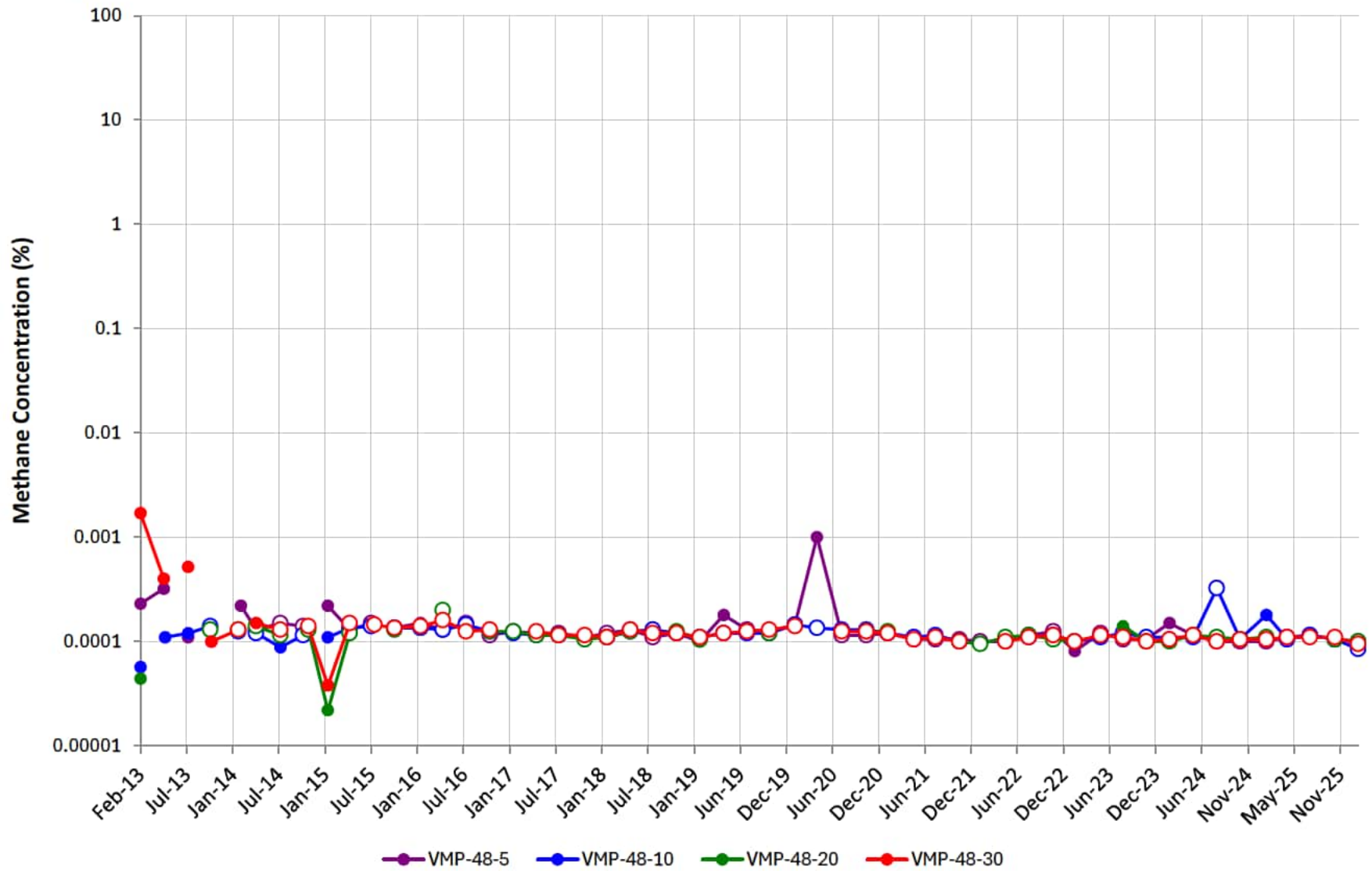
VMP-47

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



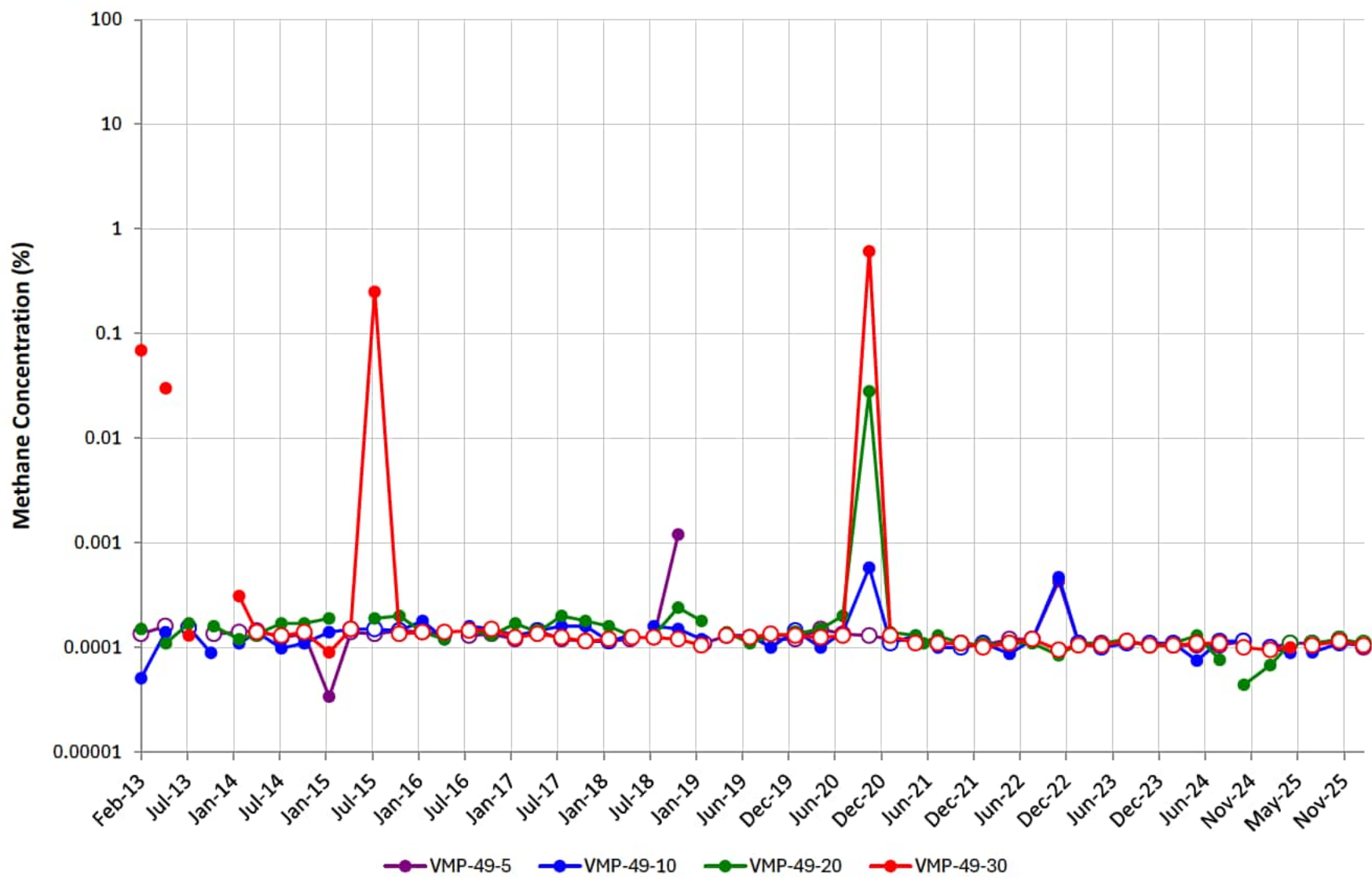
VMP-48

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



VMP-49

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.

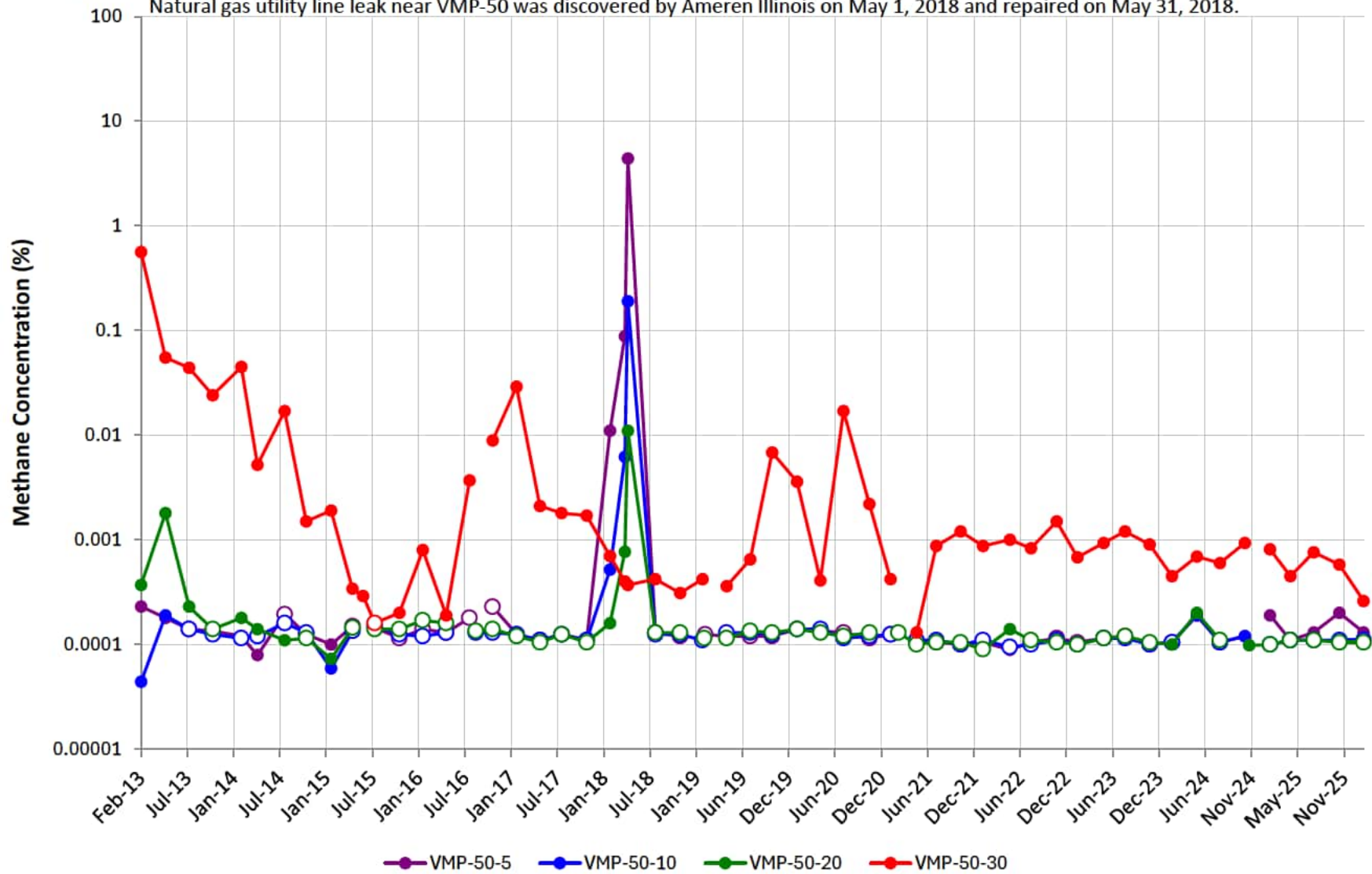


VMP-50

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.

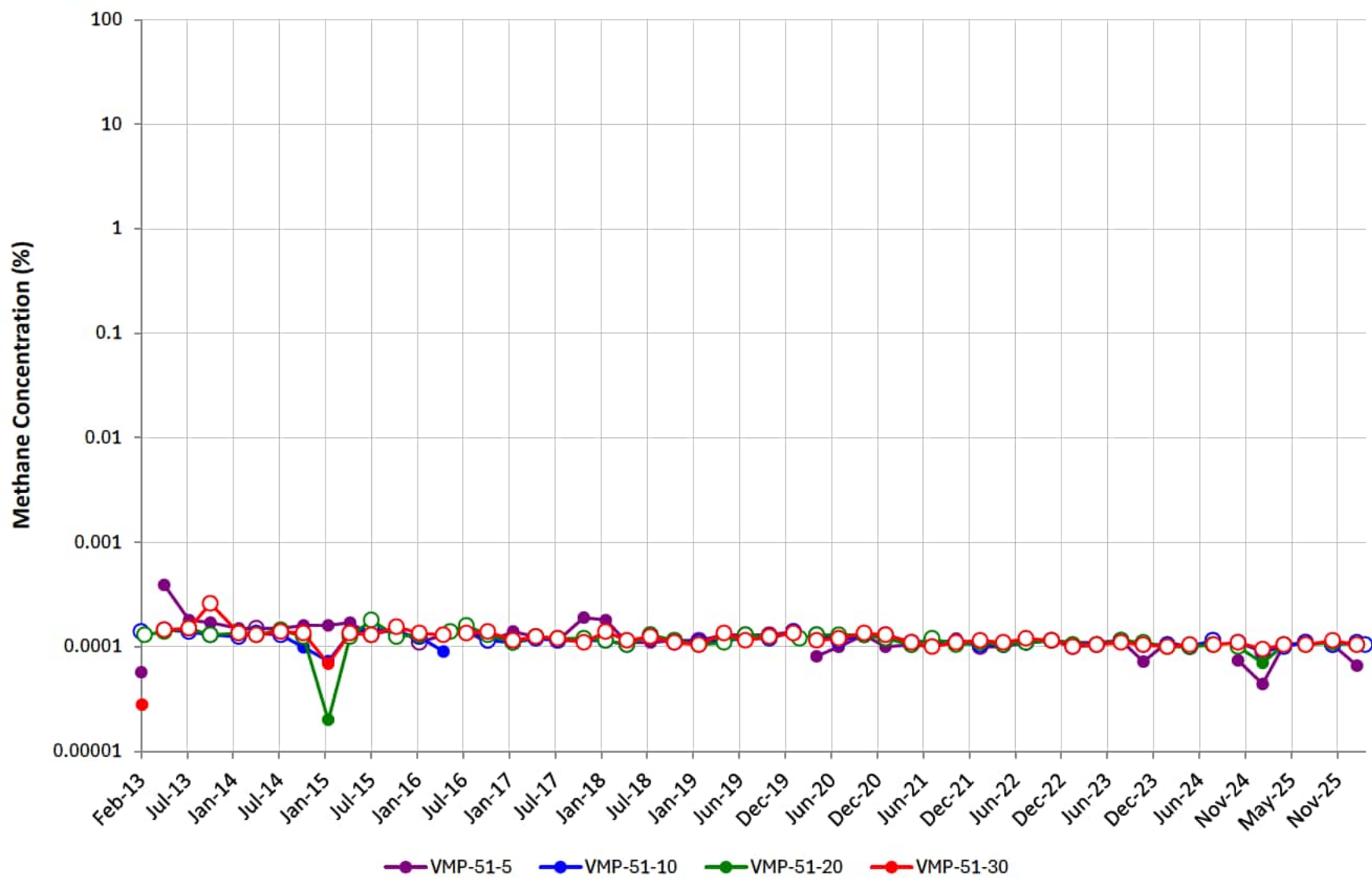
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.

Natural gas utility line leak near VMP-50 was discovered by Ameren Illinois on May 1, 2018 and repaired on May 31, 2018.



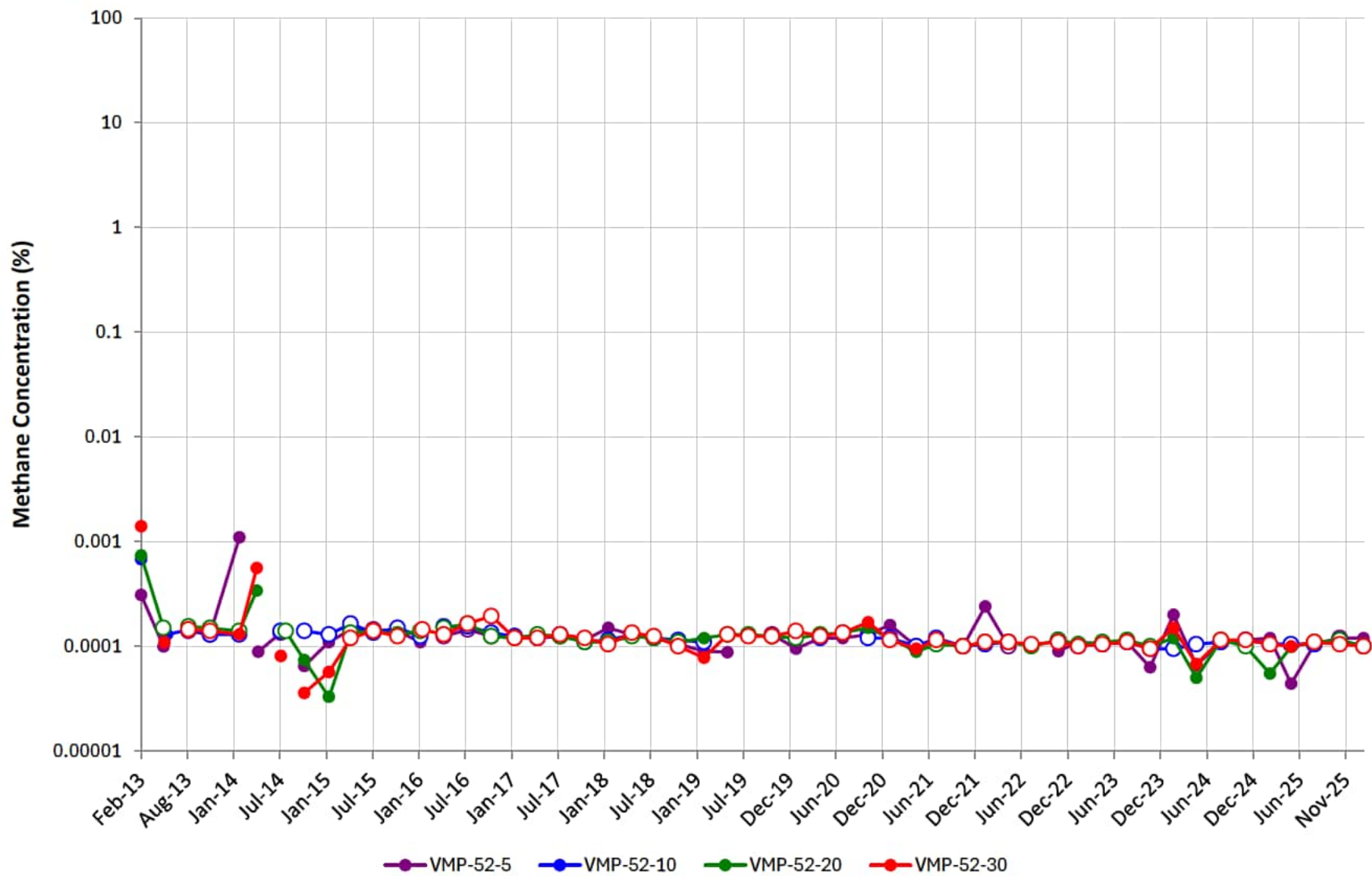
VMP-51

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



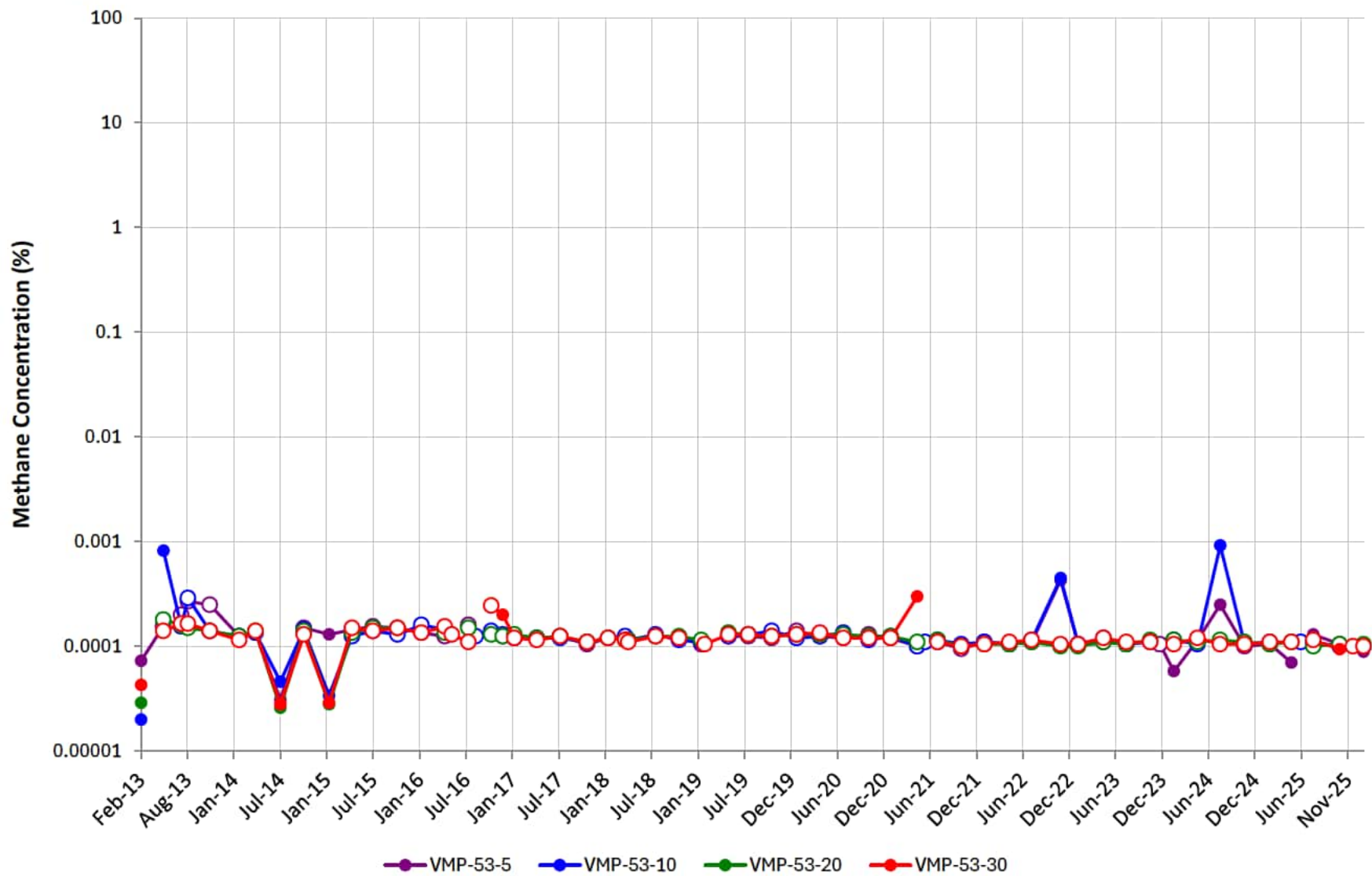
VMP-52

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



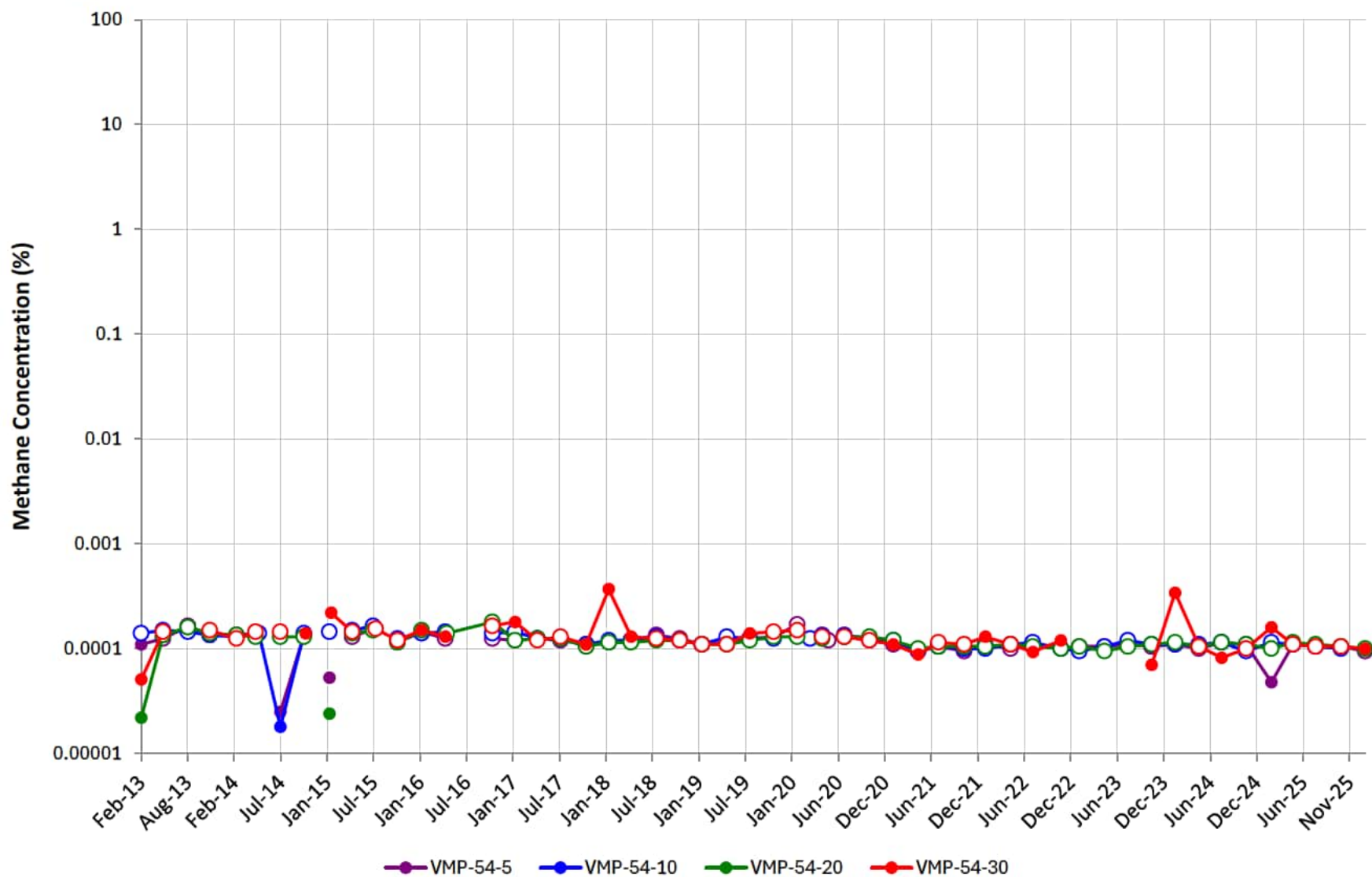
VMP-53

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



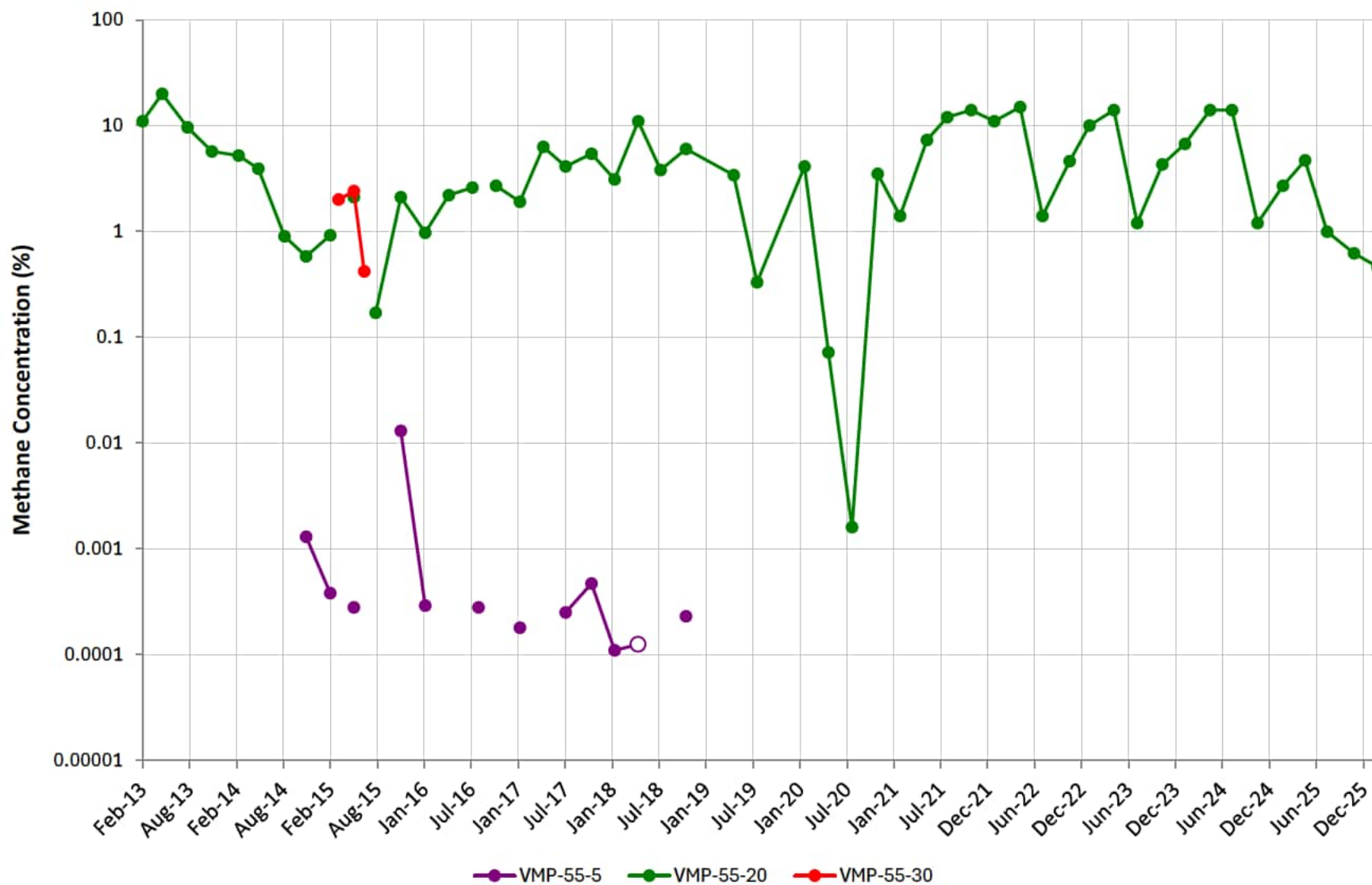
VMP-54

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



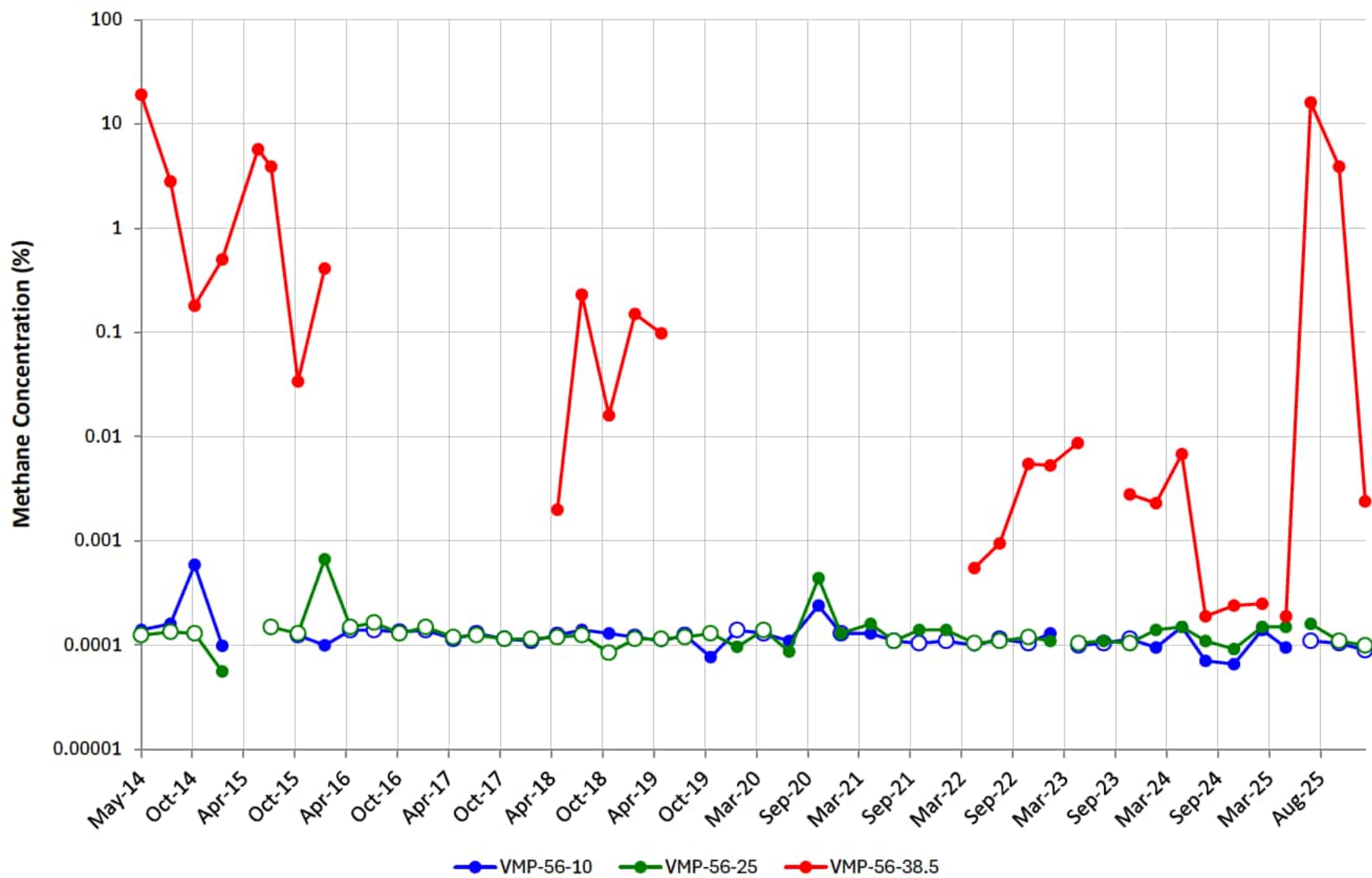
VMP-55

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



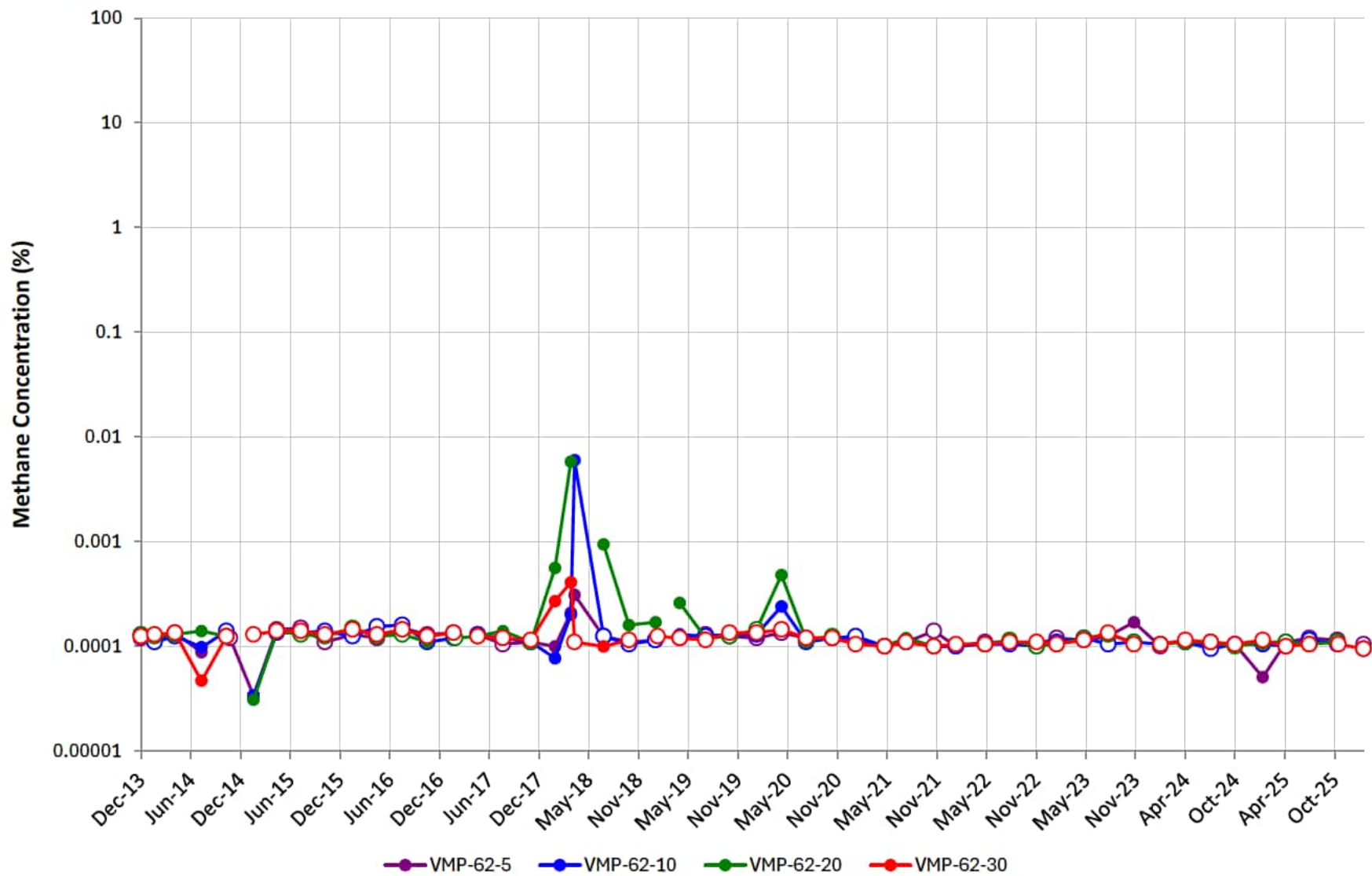
VMP-56

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



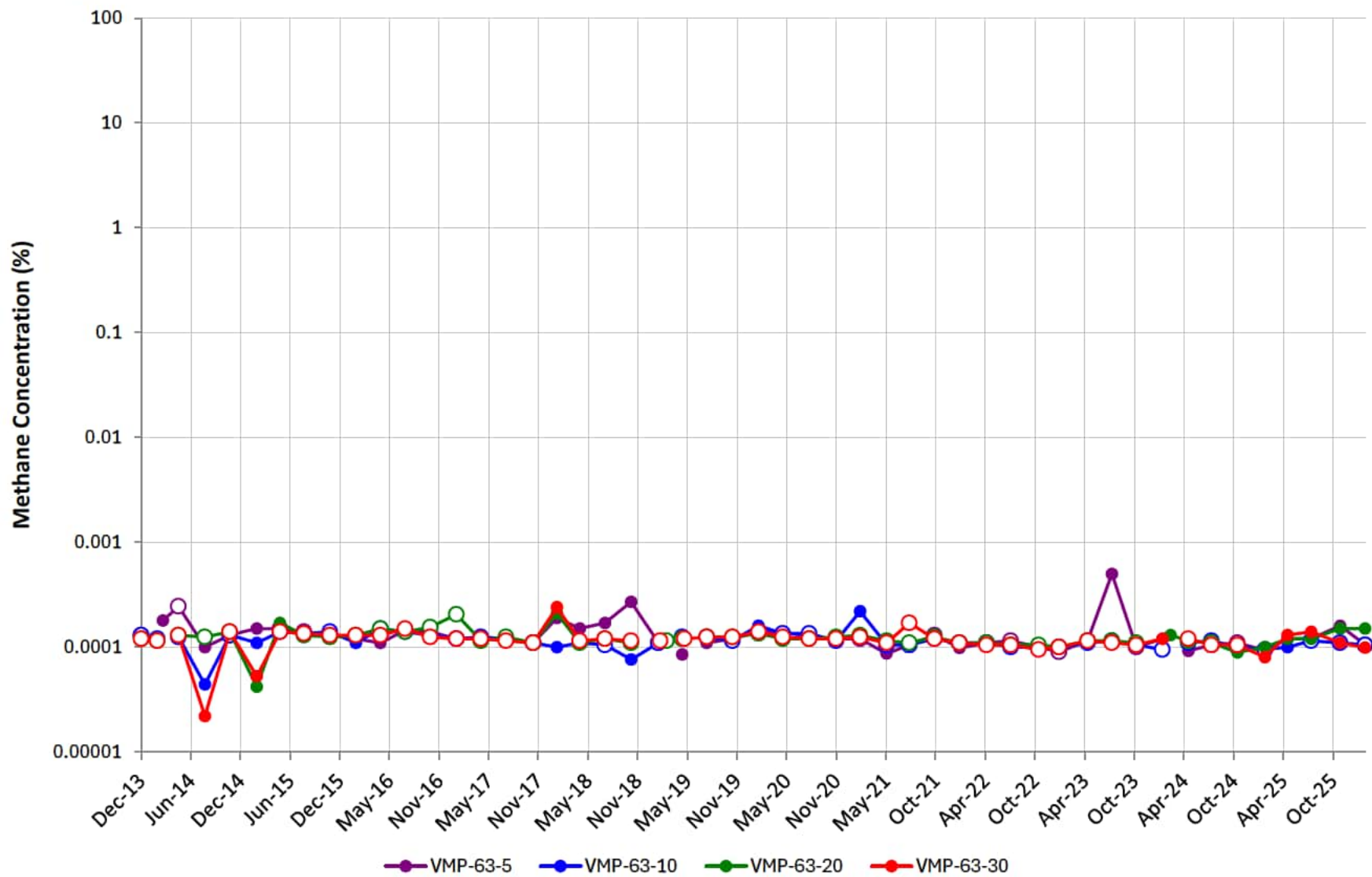
VMP-62

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



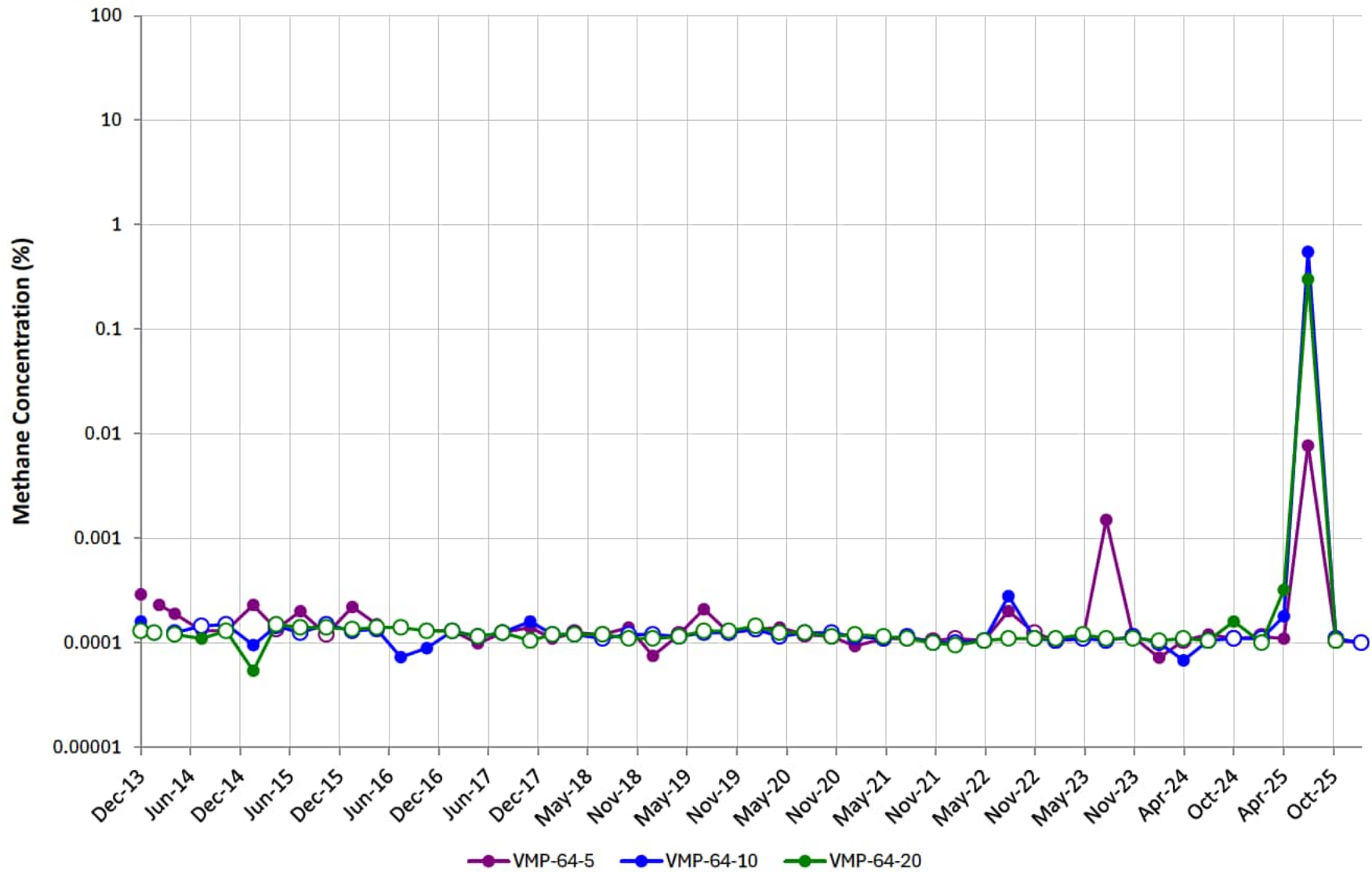
VMP-63

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



VMP-64

Note: Open circles are non-detect results shown at $\frac{1}{2}$ the reporting limit (PQL). Maximum result from parent/duplicate pair shown.
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



Appendix C

SVE System Operating Efficiency and Maintenance Chronology

APPENDIX C
SVE SYSTEM OPERATING EFFICIENCY

January-26		Hours of Operation	February-26		Hours of Operation	March-26		Hours of Operation
Date	Hours		Date	Hours		Date	Hours	
1	24	24	1	24	24	1	24	24
2	24	24	2	24	24	2	24	22.87
3	24	24	3	24	24	3	24	24
4	24	24	4	24	24	4	24	22.12
5	24	23.67	5	24	24	5	24	24
6	24	24	6	24	24	6	24	24
7	24	24	7	24	24	7	24	24
8	24	24	8	24	24	8	24	24
9	24	24	9	24	22.85	9	24	13.77
10	24	24	10	24	9.3	10	24	0
11	24	24	11	24	24	11	24	0
12	24	24	12	24	24	12	24	0
13	24	24	13	24	24	13	24	12.73
14	24	24	14	24	15.32	14	24	24
15	24	24	15	24	24	15	24	13.5
16	24	24	16	24	24	16	24	16
17	24	24	17	24	23.25	17	24	24
18	24	24	18	24	23	18	24	24
19	24	24	19	24	18.17	19	24	24
20	24	24	20	24	23.75	20	24	20.82
21	24	24	21	24	24	21	24	0
22	24	24	22	24	24	22	24	0
23	24	24	23	24	24	23	24	15.88
24	24	24	24	24	24	24	24	24
25	24	24	25	24	24	25	24	24
26	24	24	26	24	24	26	24	24
27	24	24	27	24	24	27	24	24
28	24	24	28	24	24	28	24	21.98
29	24	24				29	24	3.82
30	24	24				30	24	24
31	24	24				31	24	24
Totals	744	743.67	Totals	672	639.64	Totals	744	547.49
% Up Time		99.96%	% Up Time		95.18%	% Up Time		73.59%

APPENDIX C
SVE SYSTEM MAINTENANCE CHRONOLOGY

- **January 5, 2026**– Drained condensate from both system compressors and performed bubble test on natural gas line. Disconnected the SEE system vapor conveyance piping from the RTO (SEE system had been shut down since December 8, 2025).
- **January 12, 2026**– Drained condensate from both system compressors and performed bubble test on natural gas line. Green Line header valve adjusted from 100% to 75% open. SVE-24 and SVE-27 were closed.
- **January 14, 2026**– Purple Line header valve adjusted from 25% to 50% open.
- **January 16, 2026**– Green Line header valve adjusted from 75% to 100% open. Manual dilution valve adjusted from 25% to 30% open.
- **January 19, 2026**– Drained condensate from both system compressors and performed bubble test on natural gas line.
- **January 20, 2026**– Blower speed decreased from 66% to 60%. Green Line header valve adjusted from 100% to 50% open. Purple Line header valve adjusted from 50% to 25% open.
- **January 27, 2026**– Drained condensate from both system compressors and performed bubble test on natural gas line. Blower speed decreased from 60% to 50%.
- **February 2, 2026**– Drained condensate from both system compressors and performed bubble test on natural gas line.
- **February 6, 2026**– SVE-26 was closed.
- **February 9, 2026**– Drained condensate from both system compressors and performed bubble test on natural gas line.
- **February 11, 2026**– Cleaned the PW VLS transfer pump.
- **February 16, 2026**– Drained condensate from both system compressors and performed bubble test on natural gas line. Cleaned PW VLS float system and housing.
- **February 19, 2026**– Replaced PW VLS discharge valve, connected the PW VLS transfer pump vacuum line, and cleaned PW VLS unit.
- **February 20, 2026**– Blower speed decreased from 50% to 44%. Cleaned the PW VLS transfer pump vacuum line.
- **February 23, 2026**– Drained condensate from both system compressors and performed bubble test on natural gas line.
- **March 2, 2026**– Drained condensate from both system compressors and performed bubble test on natural gas line.
- **March 3, 2026**– Cleaned WF VLS float system and housing.

APPENDIX C

SVE SYSTEM MAINTENANCE CHRONOLOGY

- **March 4, 2026– 800 hour maintenance** - Replaced WFL VLS pre-filter, replaced PW VLS filter and pre-filter, replaced blower pre-filter, replaced combustion filter, greased all system fittings, changed the blower oil, and replaced the system data card. Tested AST, VLS and process room floats.
- **March 9, 2026–** Drained condensate from both system compressors and performed bubble test on natural gas line. Purple Line header valve adjusted from 25% to 100% open. Blower speed increased from 44% to 67%.
- **March 10, 2026–** Newterra modem replaced.
- **March 13, 2026–** Two proximity switches replaced in the Newterra panel.
- **March 16, 2026–** Drained condensate from both system compressors and performed bubble test on natural gas line.
- **March 19, 2026–** Red Line header valve adjusted from 25% to 100% open. Blue Line header valve adjusted from 25% to 100% open. Green Line header valve adjusted from 50% to 100% open. Manual dilution valve adjusted from 30% to 25% open. Blower speed decreased from 67% to 60%.
- **March 23, 2026–** Drained condensate from both system compressors and performed bubble test on natural gas line. Blower speed decreased from 60% to 52%.
- **March 30, 2026–** Drained condensate from both system compressors and performed bubble test on natural gas line. Replaced PW VLS pump vacuum line.
- **March 31, 2026–** Cleaned both PW and WFL VLS float systems and housings.

Appendix D

SVE System Leg Flow Rates

APPENDIX D
SVE SYSTEM LEG FLOW RATES

Date	Red Leg Flow ¹ (SCFM)	Blue Leg Flow ¹ (SCFM)	Green Leg Flow ¹ (SCFM)	Teal Leg Flow ¹ (SCFM)	Purple Leg Flow ¹ (SCFM)	Brown Leg Flow ¹ (SCFM)
4/4/2025	75	72	0	0	54	0
4/8/2025	76	80	0	0	54	0
4/15/2025	78	78	0	0	56	0
4/21/2025	107	68	0	0	58	0
4/30/2025	103	62	0	0	49	0
5/6/2025	99	65	0	0	48	0
5/13/2025	104	63	0	0	46	0
5/21/2025	108	63	0	0	46	0
5/27/2025	94	62	0	0	45	0
6/4/2025	143	70	0	0	53	0
6/10/2025	143	72	0	0	50	0
6/16/2025	141	68	0	0	49	0
6/24/2025	142	67	0	0	49	0
7/1/2025	138	66	0	0	60	0
7/15/2025	142	74	0	0	57	0
7/22/2025	135	73	0	0	49	0
7/29/2025	134	74	0	0	49	0
8/5/2025	127	66	0	0	53	0
8/12/2025	123	61	0	0	70	0
8/19/2025	126	62	0	0	43	0
8/26/2025	132	63	0	0	34	0
9/5/2025	133	67	0	0	43	0
9/9/2025	142	70	0	0	42	0
9/16/2025	138	67	0	0	43	0
9/23/2025	134	69	0	0	47	0
9/30/2025	133	71	0	0	49	0
10/7/2025	137	75	0	0	53	0
10/14/2025	139	79	0	0	46	0
10/21/2025	123	82	0	0	46	0
10/28/2025	110	84	0	0	47	0
11/4/2025	100	74	0	0	52	0
11/11/2025	93	74	0	0	60	0
11/18/2025	96	76	0	0	59	0
11/24/2025	92	75	0	0	58	0
12/5/2025	0	0	0	421	56	0
12/9/2025	26	27	286	355	22	0
12/17/2025	28	28	276	347	24	0
12/23/2025	27	27	272	353	23	0
12/30/2025	28	27	273	347	24	0

APPENDIX D
SVE SYSTEM LEG FLOW RATES

Date	Red Leg Flow ¹ (SCFM)	Blue Leg Flow ¹ (SCFM)	Green Leg Flow ¹ (SCFM)	Teal Leg Flow ¹ (SCFM)	Purple Leg Flow ¹ (SCFM)	Brown Leg Flow ¹ (SCFM)
1/6/2026	27	28	258	348	24	0
1/12/2026	30	31	265	356	24	0
1/20/2026	28	28	220	313	68	0
1/28/2026	27	28	110	310	27	0
2/4/2026	27	29	105	319	28	0
2/9/2026	29	29	110	317	28	0
2/17/2026	26	26	110	313	26	0
2/24/2026	29	29	101	296	30	0
3/3/2026	28	28	108	299	28	0
3/17/2026	25	28	107	321	151	0
3/24/2026	145	88	210	315	150	0

¹USEPA Method 2 "Determination of Stack Gas Velocity and Volumetric Flow Rate (Type S Pitot Tube)" specifies that a default pitot tube coefficient of 0.99 shall be used to calculate flow if the coefficient is unknown and the tube is designed according to the criteria of Sections 6.7.1 to 6.7.5 of this method. During the 2nd Quarter 2013, a review of the calculation was performed and it was noted that a 0.67 coefficient should be used for the specific pitot tubes used to collect data at the site. AECOM has corrected the previously calculated mass removal to reflect the 0.67 pitot tube coefficient.

²Brown Leg was shut off on December 20, 2017. Green Leg was shut off on July 1, 2020 and reopened on December 5, 2025.

³Red and Blue Leg flows were zero on December 5, 2025 due to ice in lines.

⁴Teal Leg was shut off on March 25, 2025 in advance of SEE restart activities and was reopened on December 1, 2025 in conjunction with SEE system shutdown.

Appendix E

Total Header Hydrocarbon Concentrations

APPENDIX E
TOTAL HEADER HYDROCARBON CONCENTRATIONS

Date	West Fenceline Concentration (ppmv)	Public Works Concentration (ppmv)
4/4/2025	25,505	Header Closed
4/8/2025	26,155	Header Closed
4/15/2025	26,547	Header Closed
4/21/2025	31,049	Header Closed
4/30/2025	26,416	Header Closed
5/6/2025	24,366	Header Closed
5/13/2025	30,477	Header Closed
5/21/2025	33,171	Header Closed
5/27/2025	24,676	Header Closed
6/4/2025	23,072	Header Closed
6/10/2025	19,076	Header Closed
6/16/2025	20,148	Header Closed
6/24/2025	20,223	Header Closed
7/1/2025	26,523	Header Closed
7/15/2025	27,075	Header Closed
7/22/2025	24,750	Header Closed
7/29/2025	22,723	Header Closed
8/5/2025	25,459	Header Closed
8/12/2025	37,624	Header Closed
8/19/2025	28,775	Header Closed
8/26/2025	17,577	Header Closed
9/5/2025	22,829	Header Closed
9/9/2025	21,439	Header Closed
9/16/2025	17,733	Header Closed
9/23/2025	19,704	Header Closed
9/30/2025	20,256	Header Closed
10/7/2025	21,639	Header Closed
10/14/2025	17,878	Header Closed
10/21/2025	18,514	Header Closed
10/28/2025	21,954	Header Closed
11/4/2025	24,745	Header Closed
11/11/2025	36,233	Header Closed
11/18/2025	35,791	Header Closed
11/24/2025	30,087	Header Closed
12/5/2025	71,780	1,568
12/9/2025	41,547	1,078
12/17/2025	26,843	568
12/23/2025	33,865	837
12/30/2025	27,849	1,331

SEE LAST PAGE OF TABLE FOR NOTES

APPENDIX E
TOTAL HEADER HYDROCARBON CONCENTRATIONS

Date	West Fenceline Concentration (ppmv)	Public Works Concentration (ppmv)
1/6/2026	35,962	909
1/12/2026	31,548	951
1/20/2026	43,853	492
1/28/2026	36,336	1,992
2/4/2026	30,851	1,437
2/9/2026	39,392	1,185
2/17/2026	49,272	1,053
2/24/2026	28,570	1,082
3/3/2026	42,015	913
3/17/2026	64,710	1,456
3/24/2026	45,970	735

¹Public Works Header was shut off from March 25, 2025 to December 1, 2025 due to
SEE system vapor extraction.

Appendix F

SVE System Flow Rates

APPENDIX F
SVE SYSTEM FLOW RATES

Date	West Fenceline Header ¹ (SCFM)	Public Works Header ¹ (SCFM)
4/4/2025	202	353
4/8/2025	210	359
4/15/2025	212	282
4/21/2025	232	257
4/30/2025	214	328
5/6/2025	212	309
5/13/2025	214	306
5/21/2025	217	258
5/27/2025	201	253
6/4/2025	265	388
6/10/2025	265	0
6/16/2025	257	0
6/24/2025	258	0
7/1/2025	263	0
7/15/2025	272	0
7/22/2025	257	0
7/29/2025	257	0
8/5/2025	246	0
8/12/2025	254	0
8/19/2025	231	0
8/26/2025	229	0
9/5/2025	243	0
9/9/2025	254	0
9/16/2025	247	0
9/23/2025	249	0
9/30/2025	253	0
10/7/2025	264	0
10/14/2025	264	0
10/21/2025	251	0
10/28/2025	240	0
11/4/2025	226	0
11/11/2025	227	0
11/18/2025	231	0
11/24/2025	225	0
12/5/2025	56	421
12/9/2025	360	355
12/17/2025	356	347
12/23/2025	349	353
12/30/2025	351	347

APPENDIX F
SVE SYSTEM FLOW RATES

Date	West Fenceline Header ¹ (SCFM)	Public Works Header ¹ (SCFM)
1/6/2026	337	348
1/12/2026	351	356
1/20/2026	345	313
1/28/2026	192	310
2/4/2026	188	319
2/9/2026	196	317
2/17/2026	188	313
2/24/2026	189	296
3/3/2026	192	299
3/17/2026	311	321
3/24/2026	594	315

¹USEPA Method 2 "Determination of Stack Gas Velocity and Volumetric Flow Rate (Type S Pitot Tube)" specifies that a default pitot tube coefficient of 0.99 shall be used to calculate flow if the coefficient is unknown and the tube is designed according to the criteria of Sections 6.7.1 to 6.7.5 of this method. During the 2nd Quarter 2013, a review of the calculation was performed and it was noted that a 0.67 coefficient should be used for the specific pitot tubes used to collect data at the site. AECOM has corrected the previously calculated mass removal to reflect the 0.67 pitot tube coefficient.

²Public Works header was closed on March 25, 2025 in advance of SEE restart activities.
Public Works header was re-opened on December 1, 2025 in conjunction with SEE system shutdown.

³The Public Works Supplemental Dilution Valve was opened on April 3, 2025 to assist with the processing of vapor from the SEE system, and was closed on June 5, 2025. Supplemental dilution introduces ambient air into the header downstream of the contribution of vapors from the SVE wells, and therefore increases total header flow. The Public Works Header flow values from April 3 - June 5, 2025 represent the flow of ambient air through the Public Works Supplemental Dilution Valve. For the entirety of 2Q25 and 3Q25, the Public Works Header was closed and not pulling vapor flow from the SVE wells.

