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/ SOPUS
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/ SOPUS
Mail Address: 128 East Center Street
City: Nazareth
State: PA Zip Code: 18064
Contact Name: Leroy Bealer
Contact Title: Principal 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
☐ RFI Phase II Workplan/Report
☐ CMP Report;
☒ Other (describe): Soil Vapor Sampling and SVE Monitoring Report - 3rd Quarter 2021

IEPA Permit Log No. B-43R
Date of Last IEPA Letter on Project: October 1, 2020
Log No. of Last IEPA Letter on Project: B-43R-CA-95, CA-98

Does this submittal include groundwater information: ☒ Yes ☐ No

Date of Submittal: October 27, 2021

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

Soil Vapor Sampling and SVE Monitoring Report for the 3rd Quarter 2021 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 Soil Vapor Sampling and SVE Monitoring Report - 3rd Quarter 2021 dated 10/27/2021. Copy of submittal also sent directly to R. Watson and G. Search of IPEA.

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: *NOT APPLICABLE* Date: _____

Title: _____

Operator Signature: _____ Date: 10/12/2021

Title: **Principal 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 M Pennington Date: 10/25/2021

Professional's Name Wendy M. Pennington

Address 100 N. Broadway, 20th Floor

City St. Louis

State MO Zip Code 63102

Phone 314-429-0100

Professional's Seal:

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 Air Toxics LLC

SepidehSaeed Date: 08/27/21

Signature of Laboratory Responsible Officer

Mailing Address of Laboratory

Address 180 Blue Ravine Rd. suite B Folsom CA 95630 Sepideh Saeed -Vice President

City _____ Name and Title of Laboratory Responsible Officer

State _____ Zip Code _____

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October 27, 2021

Mr. Kenneth E. Smith, PE
Manager, Permit Section
Illinois Environmental Protection Agency
Division of Land Pollution Control
Bureau of Land
1021 North Grand Avenue East
Springfield, Illinois 62702

Soil Vapor Sampling and SVE Monitoring Report – 3rd Quarter 2021
Roxana, Illinois
1191150002 – Madison County
Equilon Enterprises LLC d/b/a Shell Oil Products US
Log No. B-43R

Dear Mr. Smith:

On behalf of Equilon Enterprises LLC d/b/a Shell Oil Products US (SOPUS), 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.

Copies of this submittal are being sent separately directly to Rob Watson and Gina Search with the IEPA.

If you have any questions during your review, please contact Leroy Bealer, SOPUS Principal 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

Samuel Fisher, CHMM
Environmental Scientist

Wendy Pennington, PE
Project Manager

Enclosures: RCRA Corrective Action Certification Form and Report (original plus 1 copy)

cc:
Leroy Bealer, SOPUS
Thomas Morgan, Phillips 66
Rob Watson, IEPA, Springfield
Gina Search, IEPA, Collinsville
Yuping Ding, Illinois Department of Public Health
Erika Reynolds, Greensfelder, Hemker & Gale P.C.
Repositories – Roxana Public Library, website

AECOM

3rd Quarter 2021 Report

Soil Vapor Sampling and SVE Monitoring Report Roxana, IL

Prepared for:
Equilon Enterprises LLC dba Shell Oil Products US

Project number: 60648474

October 2021

Delivering a better world

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1 Introduction

AECOM Technical Services, Inc. (AECOM) is submitting this 3rd Quarter 2021 Soil Vapor Sampling and SVE Monitoring Report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (SOPUS). SOPUS 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, 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 investigation has 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 on **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 six 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 – (consisting primarily of fine to medium grained (which coarsens with depth) sand 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, BP, etc.).

The water table encountered during the 3rd Quarter 2021 (3Q21) was at a depth of approximately 24 to 39 feet bgs (approximate elevation of 405 to 406.5 feet 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 15 to 30 foot thick vadose (unsaturated) zone in the sand. Groundwater levels in most wells in the vicinity of the West Fenceline remained similar to, or have risen up to approximately 0.5 feet since the 2Q21 gauging event. Water level measurements collected during the 3Q21 groundwater gauging event and historical water level measurements collected over the past three years are provided in **Table 1**. Depth to product (if present) and depth

to water were noted in electronic format using Dell Rugged laptop 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 on **Figures 3** and **4** show a slight mounding in this area.

The potentiometric surface observed during the 3Q21 comprehensive groundwater monitoring well gauging[1] (**Figure 3**) illustrates groundwater flow within the Village and WRR. **Figure 4** provides the groundwater potentiometric surface for the Investigation Area in 3Q21.

[1] 3Q21 comprehensive groundwater monitoring well gauging performed July 6-8, 2021.

3 Soil Vapor Sampling and Analytical Procedures

The 3Q21 soil vapor sampling event was performed in accordance with ASTM D-7663-12 and applicable site-specific Standard Operating Procedures (SOPs) that incorporate previous IEPA comments, conditions, and/or modifications. Current SOPs are provided to the IEPA as updates are made. The 3Q21 soil vapor sampling event was conducted July 22-30, 2021.

3.1 Vapor Monitoring Port Sampling

The soil vapor sampling network currently consists of 63 VMP locations (**Figure 2**), of which 46 locations are currently being utilized for quarterly sampling. VMPs in the quarterly sampling program are generally screened at four depths[2] 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 suggested that 26 of the VMP screens were submerged beneath the water table (or a temporary water condition) during 3Q21; details are provided below. This is a relatively greater number of VMPs as compared to typical quarters and is believed to be in part the result of elevated groundwater conditions.

- Two 1st interval VMPs, VMP-25-5 and VMP-55-5, held vacuum during the attempted purge and were most likely submerged. The screens for VMP-25-5 and VMP-55-5 are within fill material, and it is not unusual for shallow water to be trapped in the fill.
- Two 2nd interval VMPs, VMP-25-9.5 and VMP-55-10, held vacuum during the attempted purge and were most likely submerged. The screens for VMP-25-9.5 and VMP-55-10 are within fill material, and it is not unusual for shallow water to be trapped in the fill.
- Three 3rd interval VMPs, VMP-22-18, VMP-25-21, and VMP-48-20, held vacuum during the attempted purge and were most likely submerged.
- Eighteen 4th interval VMPs, VMP-2-42, VMP-4-39, VMP-5-40, VMP-6-39, VMP-7-38, VMP-9-38.5, VMP-10-30, VMP-12-39, VMP-14-29, VMP-15-29, VMP-20-39.5, VMP-22-38, VMP-23-40, VMP-29-40, VMP-30-40, VMP-55-30, VMP-56-38.5, and VMP-64-28 held vacuum during the attempted purge and were most likely submerged.
- The 5th interval VMP, VMP-3-39, held vacuum during the attempted purge and was most likely submerged.

VMPs that were submerged and could not be sampled during 3Q21 are identified on **Figures 4** through **6**.

Re-samples – No re-samples were collected in 3Q21.

Field measurements from this event and the previous three quarterly events are provided on **Table 3**.

[2] With the exception of single shallow ports at VMP-17, 18, 19, three ports at VMP-41 through VMP-45, VMP-56, and five ports at VMP-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 February 4, 2021 (AECOM, 2021a).

In addition to HASP guidance, quarterly activities were performed in accordance with federal, state, AECOM, and site-specific COVID-19 procedures, following safe working precautions and social distancing recommendations.

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 was 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 on 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, and ten percent of the data were further subjected to a Level 4 data validation. 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 140 investigative samples and 17 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 3Q21 sampling event:

TO-15 Detections	
1,2,4-Trimethy benzene	Dichlorodifluoromethane
1,2-Dichloroethane	Ethanol
1,3,5-Trimethy benzene	Ethy benzene
1,4-Dioxane	Heptane
2,2,4-Trimethylpentane	Hexane
2-Butanone	Isopentane
2-Propanol	Isopropylbenzene (Cumene)
4-Ethyltoluene	m,p-Xylenes
Acetone	n-Propy benzene
Benzene	o-Xylene
Bromodichloromethane	Tetrachloroethene
Butane	Tetrahydrofuran
Carbon Disulfide	Toluene
Chloroform	Trichloroethene
Cyclohexane	Trichlorofluromethane

No analytes were detected at or above the reporting limit for the first time at any VMP in 3Q21. 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 detected above the RL in 3 of 116 samples, and was estimated between the MDL and RL in 53 of 116 samples collected in the Village. Concentrations of benzene from locations within the Village ranged from an estimated 0.00028 mg/m^3 (VMP-63-10) to 0.014 mg/m^3 (VMP-62-20). The results for samples collected in the Village indicate that no samples had a benzene concentration above the residential screening criterion (0.37 mg/m^3). The 3Q21 and historical results for benzene in soil vapor for samples collected in the Village are depicted on **Figure 5.**

Roxana Public Works Yard Area

Benzene was detected above the RL in 4 of 32 samples, and was estimated between the MDL and RL in 4 of 32 samples collected in the Roxana Public Works Yard and the area along Illinois Route 111 and Rand Avenue. Benzene concentrations ranged from an estimated 0.00073 mg/m^3 (VMP-11-8) to 0.051 mg/m^3 (VMP-29-18). 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/m^3) for benzene. The 3Q21 and historical results for benzene in soil vapor for samples collected in the Roxana Public Works Yard are depicted on **Figure 6**.

WRR

Benzene was detected above the RL in 3 of 9 samples, and was estimated between the MDL and RL in 3 of 9 samples collected in the WRR, and ranged in concentration from an estimated 0.00065 mg/m^3 (VMP-12-5-duplicate) to 450 mg/m^3 (VMP-16-31). The results of samples collected in the WRR indicate that 3 samples exceeded the commercial/industrial screening criterion (2.8 mg/m^3) for benzene (VMP-12-25, VMP-16-19 and VMP-16-31). The 3Q21 and historical results for benzene in soil vapor for samples collected in the WRR are depicted on **Figure 7**.

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). 3Q21 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 is the potential for intrusion through basement and/or building slabs. In September 2011, SOPUS 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 vapors 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 8** 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 30 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 3Q21. **Figure 9**, **Figure 10**, and **Figure 11** present a horizontal distribution of benzene at 5, 10, and 25 ft. bgs, respectively. Contour lines are not depicted on **Figures 9** and **10** as sample concentrations at the 5 and 10 ft. depths across the study area were below the residential screening criterion (0.37 mg/m^3).

Groundwater Monitoring Well Gauging and Sampling

The results for groundwater monitoring well gauging and sampling are presented in the Interim Groundwater Monitoring Program – 3rd Quarter 2021 Report (AECOM, 2021b). **Figure 12** presents the estimated distribution of dissolved phase benzene in the groundwater. Light non-aqueous phase liquid (LNAPL) thicknesses observed during the 3Q21 comprehensive monitoring well gauging are presented in **Table 1** and shown on **Figure 12**.

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 have been observed at extraction well SVE-27 in the Public Works Yard (see **Table 8**), and increased gasoline-range hydrocarbons have been observed at VMP-16 and VMP-55 (see **Table 6** and **Appendix B**), and monitoring well P-66 on WRR Main Property (see Interim Groundwater Monitoring Program – 3rd Quarter 2021 Report; AECOM, 2021b). The approximate location of the release is shown on **Figures 2, 4 to 7, 9 to 11**, and **13**.

5 Soil Vapor Extraction System Monitoring

As requested in IEPA's September 13, 2012 letter (IEPA, 2012), this section addresses operation of the SVE system. As such, the discussion in this section will address operation of the SVE system during 3Q21. SVE system history is further discussed in **Appendix A**.

5.1 SVE System Operations

The removal of hydrocarbons at the Investigation Area has continued due to daily operation of the SVE system. Natural gas continues to be used as a supplemental fuel for the RTO. Trends related to hydrocarbon concentrations monitored in the field are expected to continue, and these numbers are expected to improve as the system is 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, 2021c). The scheduled maintenance includes routine lubrication, inspection of belts, oil levels, and emergency cutoffs, along with water levels and associated switches with the 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 and operation activities associated with the system during 3Q21 can be found in **Appendix C.**

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

5.3 SVE System Monitoring Results

The results of field screening samples collected during monthly effectiveness monitoring of the SVE wells and VMPs can be found in **Tables 8** and **9**, respectively. 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 3Q21 (listed below) are shown on **Figure 13**.

- SVE wells operating during at least one effectiveness monitoring event in 3Q21 were:
  - SVE-20, SVE-30 through SVE-33, SVE-37, and SVE-39 located on WRR North Property.

- SVE-21, SVE-24 and SVE-27 located in the Roxana Public Works Yard.
- Samples were collected from all operating SVE wells during 3Q21 effectiveness monitoring events.

– Fifty VMP locations were sampled monthly during 3Q21 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, VMP-29, VMP-30, 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.

With the exception of VMP-3, VMP-17, VMP-18, and VMP-19, VMP locations contain either 3 or 4 screen depths between 5 feet and 42 feet bgs. Location VMP-3 contains 5 screen depths, and locations VMP-17, VMP-18, and VMP-19 contain only one. VMP depths are provided in **Table 2**.

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 were obtained and can be found in **Appendix D**.

– WFL and Public Works header concentrations and mass removal decreased in 3Q21 . See system downtime and hydrocarbon mass removal calculation discussion details in **Section 5.4**.

– During 3Q21, LNAPL was observed in SVE-45. The screened interval for this location was installed in the vadose zone above the groundwater table. During 3Q21 no LNAPL was recovered from SVE-45 because LNAPL thickness was below the site-specific 0.2 ft criterion for recovery.

5.4 SVE System Operation Evaluation

For the months of July, August, and September 2021, the system uptime was 99.58%, 97.56%, and 99.71%, respectively.

July			August			September		
Total Time	Total Uptime	Percentage Uptime	Total Time	Total Uptime	Percentage Uptime	Total Time	Total Uptime	Percentage Uptime
744 hours	740.88 hours	99.58%	744 hours	725.83 hours	97.56%	720 hours	717.92 hours	99.71%

During 3Q21 the SVE system experienced one period of unplanned downtime:

- August 12-13, 2021 the system experienced downtime associated with a power outage. Total downtime was 14 hours and 3 minutes.

The remainder of downtime in 3Q21 was associated with routine (planned) maintenance activities. A summary table of system downtime by date for 3Q21 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 are typically closed. 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 not adjusted during 3Q21. 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**. A 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 leg[3]. 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:

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

$Where$:

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

$Q = Total\ header\ flowrate\ (SCFM)$

$\varphi = Total\ hydrocarbon\ concentration\ (ppmv)$

$M_C = Molecular\ weight\ of\ total\ hydrocarbons\ \left({}^{lb}/_{lb-mole}\right)$

$h = Period\ SVE\ operating\ hours\ (hours)$

$Unit\ conversions$:

$60\ minutes\ per\ hour$

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

$2000\ pounds\ per\ tons$

[3] 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.

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 and Public Works header samples, the calculated molecular weights for this reporting period, 22.4 lb/lb-mole and 22.3 lb/lb-mole for the WFL and Public Works headers, respectively, were used to convert header hydrocarbon volume concentrations (ppmv) to mass concentrations (lb/SCF) in 3Q21.

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 table below.

Quarterly Total Hydrocarbon Mass Removed				
Quarter	West Fenceline Mass (tons)	Public Works Mass (tons)	Quarterly Mass (tons)	Cumulative Mass Removed (tons)
2Q12	124	36	160	160
3Q12	96	23	119	279
4Q12	53	22	75	354
1Q13	39	12	51	405
2Q13	60	17	77	482
3Q13	68	26	94	576
4Q13	89	37	126	702
1Q14	72	22	94	796
2Q14	83	36	119	915
3Q14	94	34	128	1,043
4Q14	106	33	139	1,182
1Q15	167	42	209	1,391
2Q15	174	52	226	1,617
3Q15	137	48	185	1,802
4Q15	111	35	146	1,948
1Q16	91	23	114	2,062
2Q16	78	24	102	2,164
3Q16	57	24	81	2,245
4Q16	32	7	39	2,284
1Q17	38	6	44	2,328
2Q17	51	4	55	2,383
3Q17	33	6	39	2,422
4Q17	33	12	45	2,467
1Q18	36	25	61	2,528
2Q18	54	25	79	2,607
3Q18	59	21	80	2,687
4Q18	50	17	67	2,754
1Q19	52	25	77	2,831
2Q19	69	13	79	2,913
3Q19	31	4	35	2,948
4Q19	25	7	32	2,980
1Q20	15	5	20	3,000
2Q20	32	6	38	3,038
3Q20	8	2	10	3,048
4Q20	18	30	48	3,096
1Q21	22	18	40	3,136
2Q21	22	13	35	3,171
3Q21	17	10	27	3,198

Carbon Footprint

Total carbon dioxide (CO_2) mass emitted from operation of the SVE system RTO in 3Q21 was approximately 157.3 tons, compared to approximately 178.6 tons in 2Q21. Based on a total of 27 tons of total hydrocarbons (THC) removed from the subsurface and treated by the RTO, the CO_2 mass emissions rate in 3Q21 was approximately 5.9 tons per ton THC removed, compared to 5.2 tons per ton THC removed in 2Q21.

Total CO_2 emissions are based on the sum of CO_2 mass emitted from the RTO stack and CO_2 mass emitted by the public utility to provide electricity required for RTO operation. The CO_2 mass emitted from the RTO stack is the sum of CO_2 emitted from combustion of extracted soil vapor and supplemental natural gas required for operation.
The breakdown for CO_2 emissions in 3Q21 is as follows:

- 65.6 tons CO_2 from soil vapor combustion
- 31.6 tons CO_2 from combustion of 5,377 therms of supplemental natural gas[4]
- 60.1 tons CO_2 from 72,187 kWh of electricity assuming 0.755 metric tons (0.832 tons) CO_2 emitted per Net MWh (Ameren, 2020)
- **157.3 tons CO_2 Total**

Total CO_2 emissions resulting from operation of the SVE system in 3Q21 are equivalent to annual CO_2 emissions of 17.2 average American households[5].

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.

[4] 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.
[5] Based on annual emissions of 8.3 metric tons of CO_2 for an average American household (USEPA, 2021).

6 Conclusions

AECOM conducted the 3Q21 soil vapor sampling and SVE monitoring efforts on behalf of SOPUS in the Village, Roxana Public Works Yard, and adjoining portions of the WRR. The following conclusions are based on the data collected during 3Q21:

- Soil vapor samples were collected from 44 locations and 140 ports in the Village, Public Works Yard, and WRR during 3Q21. Due to subsurface water conditions, 26 ports were submerged and unable to be sampled.
    - No sample results exceeded the benzene residential screening criterion (0.37 mg/m^3) in the Village. Benzene concentrations ranged from an estimated 0.00028 mg/m3 to 0.014 mg/m^3.
    - 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 0.00073 mg/m^3 to an estimated 0.051 mg/m^3.
    - Sample results exceeded the benzene commercial/industrial screening criterion (2.8 mg/m^3) in the WRR at VMP-12 (25 ft bgs) and VMP-16 (19 and 31 ft bgs). Benzene concentrations ranged from an estimated 0.00065 mg/m^3 to 450 mg/m^3.
- 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.
- Increased PHC concentrations at SVE-27 and increased gasoline-range hydrocarbons at VMP-16 and VMP-55 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 with supplemental fuel and has been effective. 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 3Q21. Preliminary carbon footprint analysis indicates that operating the SVE system in 3Q21, including the contribution from electricity generation, resulted in the emissions of approximately 157.3 tons of CO_2, compared to 27 tons of THC removed from the subsurface.

Limitations:

SOPUS 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. SOPUS 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 SOPUS 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.

7 References

AECOM, 2017 (AECOM, 2017a); TACO Tier 3 Demonstration Part 1: Site Characterization Summary; Prepared for Shell Oil Products US (SOPUS); dated April 6, 2017.

AECOM, 2017 (AECOM, 2017b); TACO Tier 3 Demonstration Part 2: Tier 3 Proposal; Prepared for Shell Oil Products US (SOPUS); dated April 6, 2017.

AECOM, 2017 (AECOM, 2017c); Supplement to TACO Tier 3 Demonstration; Prepared for Shell Oil Products US (SOPUS); dated July 14, 2017.

AECOM, 2017 (AECOM, 2017d); TACO Tier 3 Demonstration: Response to Agency Comments Provided between June 30 and October 6, 2017; Prepared for Shell Oil Products US (SOPUS); dated November 22, 2017.

AECOM, 2021 (AECOM, 2021a); Shell Project HAZWOPER Health and Safety Plan - Rand Avenue, Roxana/Route 111, and WRR Investigation and Remediation; Prepared for Shell Oil Products US (SOPUS); dated February 4, 2021.

AECOM, 2021; (AECOM, 2021b); Interim Groundwater Monitoring Program – 3rd Quarter 2021 – Roxana, Illinois; Prepared for Shell Oil Products US (SOPUS); dated October 2021.

AECOM, 2021; (AECOM, 2021c); SVE Operations and Maintenance Plan – WRB Refining LP, Wood River Refinery & Roxana Public Works Site; Prepared for Shell Oil Products US (SOPUS); dated March 2021.

Ameren Corporation, 2020 (Ameren, 2020) EEI-AGA ESG/Sustainability Template. December 2020.

Illinois Environmental Protection Agency (IEPA), 2009; (IEPA, 2009); Letter providing approval with comments and modifications of the SOPUS, 2009B work plan. Issued to Shell Oil Products US (SOPUS), dated May 12, 2009.

Illinois Environmental Protection Agency (IEPA), 2010; (IEPA, 2010); Letter providing approval with comments the SOPUS 2010 Delineation Report. Issued to Shell Oil Products US (SOPUS), dated August 5, 2010.

Illinois Environmental Protection Agency (IEPA), 2011; (IEPA, 2011); Response to December 31, 2010 submittal. Issued to Shell Oil Products US (SOPUS), dated March 16, 2011.

Illinois Environmental Protection Agency (IEPA), 2012; (IEPA, 2012); Response to June 13, 2011; July 20, 2011; September 28, 2011, and May 31, 2012 submittals. Issued to Shell Oil Products US (SOPUS), dated September 13, 2012.

Illinois Environmental Protection Agency (IEPA), 2013; (IEPA, 2013); Tiered Approach to Corrective Action Objectives 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. Effective July 15, 2013 from www.ipcb.state.il.us/documents/dsweb/Get/Document-38408.

Illinois Environmental Protection Agency (IEPA), 2014; (IEPA, 2014); Response to August 21, 2013; September 13, 2013, and September 19, 2013 submittals. Issued to Shell Oil Products US (SOPUS), dated April 9, 2014.

Illinois Environmental Protection Agency (IEPA), 2015; (IEPA, 2015); Response to August 16, 2013 and March 4, 2015 submittals. Issued to Shell Oil Products US (SOPUS), dated May 28, 2015.

Illinois Environmental Protection Agency (IEPA), 2020; (IEPA, 2020); Response to April 6, 2017, July 14, 2017, and November 22, 2017 submittals. Issued to Shell Oil Products US (SOPUS), dated October 1, 2020.

Ririe, G. T., R. Sweeney, S. Daugherty, and P. Peuron. 1998. A Vapor Transport Model That is Consistent with Field and Laboratory Data. In: Proceedings of the Petroleum Hydrocarbons and Organic Chemicals in Ground Water Conference, American Petroleum Institute and the National Ground Water Association, Houston, TX.

URS Corporation (URS), 2010; (URS, 2010a); Dissolved Phase Groundwater Investigation and P-60 Free Phase Product Delineation Report - Roxana, Illinois; Prepared for Shell Oil Products US (SOPUS); dated February 18, 2010.

URS Corporation (URS), 2010; (URS, 2010b); Addendum to February 2010 Report - Supplemental Investigation Activities - Roxana, Illinois; Prepared for Shell Oil Products US (SOPUS); dated September 20, 2010.

URS Corporation (URS), 2011; (URS, 2011a); Soil Vapor Sampling – 1st Quarter 2011 - Roxana, Illinois; Prepared for Shell Oil Products US (SOPUS); dated June 2011.

URS Corporation (URS), 2011; (URS, 2011b); Conceptual/Final Design Report – Roxana, Illinois; Prepared for Shell Oil Products US (SOPUS); dated June 2011.

URS Corporation (URS), 2012; (URS, 2012); SVE System Construction Completion Report – Roxana, Illinois; Prepared for Shell Oil Products US (SOPUS); dated May 2012.

URS Corporation (URS), 2013; (URS, 2013); SVE System Construction Completion Report Addendum – Roxana, Illinois; Prepared for Shell Oil Products US (SOPUS); dated February 2013.

URS Corporation (URS), 2014; (URS, 2014); SVE System Construction Completion Report Addendum No. 2 – Roxana, Illinois; Prepared for Shell Oil Products US (SOPUS); dated January 2014.

URS Corporation (URS), 2015; (URS, 2015); SVE System Construction Completion Report Addendum No. 3 – Roxana, Illinois; Prepared for Shell Oil Products US (SOPUS); dated March 4, 2015.

US Environmental Protection Agency (USEPA), January 1995; (USEPA, 1995); AP-42 Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources, Fifth Edition, Appendix A.

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.

US Environmental Protection Agency (USEPA), November 2020; (USEPA, 2020); Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review.

US Environmental Protection Agency (USEPA), June 2021; (USEPA, 2021); Greenhouse Gases Equivalencies Calculator – Calculations and References. Accessed June 14, 2021 from https://www.epa.gov/energy/greenhouse-gases-equivalencies-calculator-calculations-and-references.

Tables

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	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											
4Q20	442.83	10/6/2020	NE	36.03	NA	NA	NA	406.80	394.03 - 384.03 (48.80 - 58.80)	0.1	*
1Q21		1/5/2021	NE	37.23	NA	NA	NA	405.60		0.0	*
2Q21		4/5/2021	NE	37.66	NA	NA	NA	405.17		0.0	*
3Q21		7/7/2021	NE	37.27	NA	NA	NA	405.56		0.0	*
MW 02											
4Q20	443.93	10/5/2020	NE	37.45	NA	NA	NA	406.48	394.06 - 384.06 (49.87 - 59.87)	68.7	*
1Q21		1/4/2021	NE	38.51	NA	NA	NA	405.42		42.0	*
2Q21		4/5/2021	NE	38.94	NA	NA	NA	404.99		65.2	*
3Q21		7/6/2021	NE	38.66	NA	NA	NA	405.27		40.3	*
MW 03											
4Q20	430.23	10/6/2020	NE	23.31	NA	NA	NA	406.92	395.56 - 385.56 (34.67 - 44.67)	0.0	*
1Q21		1/5/2021	NE	24.59	NA	NA	NA	405.64		0.0	*
2Q21		4/5/2021	NE	24.90	NA	NA	NA	405.33		0.0	*
3Q21		7/7/2021	NE	24.30	NA	NA	NA	405.93		0.0	*
MW 04											
4Q20	441.31	10/6/2020	NE	34.52	NA	NA	NA	406.79	396.25 - 386.25 (45.06 - 55.06)	0.0	*
1Q21		1/5/2021	NE	35.73	NA	NA	NA	405.58		0.0	*
2Q21		4/5/2021	NE	36.08	NA	NA	NA	405.23		0.0	*
3Q21		7/7/2021	NE	35.64	NA	NA	NA	405.67		0.0	*
MW 05											
4Q20	429.98	10/6/2020	NE	23.01	NA	NA	NA	406.97	396.01 - 386.01 (33.97 - 43.97)	0.1	*
1Q21		1/5/2021	NE	24.25	NA	NA	NA	405.73		0.0	*
2Q21		4/6/2021	NE	24.60	NA	NA	NA	405.38		0.0	*
3Q21		7/7/2021	NE	24.02	NA	NA	NA	405.96		0.0	*
MW 06A											
4Q20	432.33	10/6/2020	NE	25.16	NA	NA	NA	407.17	398.48 - 388.48 (33.85 - 43.85)	0.0	*
1Q21		1/4/2021	NE	26.33	NA	NA	NA	406.00		0.0	*
2Q21		4/6/2021	NE	26.61	NA	NA	NA	405.72		0.0	*
3Q21		7/7/2021	NE	26.06	NA	NA	NA	406.27		0.0	*
MW 06B											
4Q20	432.37	10/6/2020	NE	25.19	NA	NA	NA	407.18	368.32 - 363.32 (64.05 - 69.05)	0.0	*
1Q21		1/4/2021	NE	26.38	NA	NA	NA	405.99		0.0	*
2Q21		4/6/2021	NE	26.65	NA	NA	NA	405.72		0.0	*
3Q21		7/7/2021	NE	26.12	NA	NA	NA	406.25		0.0	*
MW 06C											
4Q20	432.18	10/6/2020	NE	24.99	NA	NA	NA	407.19	347.23 - 342.23 (84.95 - 89.95)	0.0	*
1Q21		1/4/2021	NE	26.16	NA	NA	NA	406.02		0.0	*
2Q21		4/6/2021	NE	26.44	NA	NA	NA	405.74		0.0	*
3Q21		7/7/2021	NE	25.94	NA	NA	NA	406.24		0.0	*
MW 06D											
4Q20	432.06	10/6/2020	NE	24.85	NA	NA	NA	407.21	327.34 - 322.34 (104.72 - 109.72)	0.0	*
1Q21		1/5/2021	NE	26.03	NA	NA	NA	406.03		0.0	*
2Q21		4/6/2021	NE	26.30	NA	NA	NA	405.76		0.0	*
3Q21		7/7/2021	NE	25.76	NA	NA	NA	406.30		0.0	*
MW 07											
4Q20	443.31	10/5/2020	NE	36.64	NA	NA	NA	406.67	400.39 - 390.39 (42.92 - 52.92)	6064	*
1Q21		1/4/2021	NE	37.75	NA	NA	NA	405.56		1026	*
2Q21		4/5/2021	NE	38.11	NA	NA	NA	405.20		393	*
3Q21		7/6/2021	NE	37.74	NA	NA	NA	405.57		1005	*
MW 08											
4Q20	434.43	10/6/2020	NE	27.49	NA	NA	NA	406.94	400.83 - 390.83 (33.60 - 43.60)	0.1	*
1Q21		1/4/2021	NE	28.73	NA	NA	NA	405.70		0.0	*
2Q21		4/6/2021	NE	29.03	NA	NA	NA	405.40		3.6	*
3Q21		7/7/2021	NE	28.51	NA	NA	NA	405.92		27.3	*
MW 09											
4Q20	445.28	10/5/2020	NE	37.48	NA	NA	NA	407.80	399.24 - 389.24 (46.04 - 56.04)	0.0	*
1Q21		1/4/2021	NE	38.57	NA	NA	NA	406.71		0.0	*
2Q21		4/5/2021	NE	39.31	NA	NA	NA	405.97		0.0	*
3Q21		7/6/2021	NE	38.86	NA	NA	NA	406.42		0.0	*

TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	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 10											
4Q20	445.06	10/5/2020	NE	37.33	NA	NA	NA	407.73	400.63 - 390.63 (44.43 - 54.43)	0.0	*
1Q21		1/4/2021	NE	38.38	NA	NA	NA	406.68		0.0	*
2Q21		4/5/2021	NE	39.07	NA	NA	NA	405.99		0.0	*
3Q21		7/6/2021	NE	38.78	NA	NA	NA	406.28		0.0	*
MW 11											
4Q20	442.38	10/5/2020	NE	35.12	NA	NA	NA	407.26	400.72 - 390.72 (41.66 - 51.66)	0.0	*
1Q21		1/4/2021	NE	36.35	NA	NA	NA	406.03		0.0	*
2Q21		4/5/2021	NE	36.93	NA	NA	NA	405.45		0.0	*
3Q21		7/6/2021	NE	36.53	NA	NA	NA	405.85		0.0	*
MW 12											
4Q20	442.64	10/6/2020	NE	35.68	NA	NA	NA	406.96	400.72 - 390.72 (41.92 - 51.92)	0.0	*
1Q21		1/4/2021	NE	36.92	NA	NA	NA	405.72		0.0	*
2Q21		4/5/2021	NE	37.43	NA	NA	NA	405.21		0.0	*
3Q21		7/7/2021	NE	36.95	NA	NA	NA	405.69		0.0	*
MW 13											
4Q20	430.30	10/6/2020	NE	22.96	NA	NA	NA	407.34	405.50 - 395.50 (24.80 - 34.80)	0.0	*
1Q21		1/5/2021	NE	24.41	NA	NA	NA	405.89		0.0	*
2Q21		4/6/2021	NE	24.52	NA	NA	NA	405.78		0.0	*
3Q21		7/7/2021	NE	23.75	NA	NA	NA	406.55		0.0	*
MW 14											
4Q20	434.61	10/7/2020	NE	27.29	NA	NA	NA	407.32	401.19 - 391.19 (33.42 - 43.42)	53.4	*
1Q21		1/5/2021	NE	28.32	NA	NA	NA	406.29		33.2	*
2Q21		4/7/2021	NE	28.55	NA	NA	NA	406.06		43.3	*
3Q21		7/7/2021	NE	28.15	NA	NA	NA	406.46		94.3	*
MW 16											
4Q20	443.60	10/6/2020	NE	36.78	NA	NA	NA	406.82	406.10 - 396.10 (37.50 - 47.50)	0.0	*
1Q21		1/4/2021	NE	37.97	NA	NA	NA	405.63		0.0	
2Q21		4/5/2021	NE	38.45	NA	NA	NA	405.15		0.0	
3Q21		7/7/2021	NE	38.18	NA	NA	NA	405.42		0.0	
MW 17											
4Q20	441.78	10/5/2020	NE	35.04	NA	NA	NA	406.74	407.49 - 392.49 (34.29 - 49.29)	79.4	
1Q21		1/4/2021	NE	36.09	NA	NA	NA	405.69		5.7	
2Q21		4/5/2021	NE	36.61	NA	NA	NA	405.17		1.0	
3Q21		7/6/2021	NE	36.63	NA	NA	NA	405.15		18.0	
MW 18											
4Q20	442.24	10/5/2020	NE	35.80	NA	NA	NA	406.44	407.32 - 392.32 (34.92 - 49.92)	0.0	
1Q21		1/4/2021	NE	36.80	NA	NA	NA	405.44		0.0	
2Q21		4/5/2021	NE	37.20	NA	NA	NA	405.04		0.0	
3Q21		7/6/2021	NE	37.26	NA	NA	NA	404.98		0.0	
MW 19											
4Q20	442.98	10/5/2020	NE	36.41	NA	NA	NA	406.57	406.64 - 391.64 (36.34 - 51.34)	88.8	
1Q21		1/4/2021	NE	37.52	NA	NA	NA	405.46		0.0	
2Q21		4/5/2021	NE	37.93	NA	NA	NA	405.05		0.0	
3Q21		7/6/2021	NE	37.88	NA	NA	NA	405.10		0.0	
MW 20											
4Q20	443.86	10/5/2020	NE	37.31	NA	NA	NA	406.55	407.98 - 392.98 (35.88 - 50.88)	228	
1Q21		1/4/2021	NE	38.44	NA	NA	NA	405.42		0.0	
2Q21		4/5/2021	NE	38.87	NA	NA	NA	404.99		0.0	
3Q21		7/6/2021	NE	38.70	NA	NA	NA	405.16		0.0	
MW 21											
4Q20	444.01	10/5/2020	NE	37.47	NA	NA	NA	406.54	409.00 - 394.00 (35.01 - 50.01)	1.1	
1Q21		1/4/2021	NE	38.56	NA	NA	NA	405.45		0.0	
2Q21		4/5/2021	NE	38.95	NA	NA	NA	405.06		0.0	
3Q21		7/6/2021	NE	38.87	NA	NA	NA	405.14		0.0	
MW 22											
4Q20	442.38	10/6/2020	NE	35.39	NA	NA	NA	406.99	403.95 - 393.95 (38.43 - 48.43)	0.0	*
1Q21		1/4/2021	NE	36.57	NA	NA	NA	405.81		0.0	*
2Q21		4/5/2021	NE	37.10	NA	NA	NA	405.28		0.6	*
3Q21		7/7/2021	NE	36.84	NA	NA	NA	405.54		0.0	*

TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	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 23											
4Q20	431.57	10/6/2020	NE	24.46	NA	NA	NA	407.11	402.55 - 392.55 (29.02 - 39.02)	0.2	*
1Q21		1/5/2021	NE	25.82	NA	NA	NA	405.75		0.0	*
2Q21		4/5/2021	NE	26.03	NA	NA	NA	405.54		0.0	*
3Q21		7/7/2021	NE	25.31	NA	NA	NA	406.26		0.0	*
MW 24											
4Q20	443.65	10/6/2020	NE	36.46	NA	NA	NA	407.19	404.04 - 394.04 (39.61 - 49.61)	0.0	*
1Q21		1/4/2021	NE	37.68	NA	NA	NA	405.97		0.0	*
2Q21		4/5/2021	NE	38.28	NA	NA	NA	405.37		0.0	*
3Q21		7/7/2021	NE	37.81	NA	NA	NA	405.84		0.0	*
MW 25											
4Q20	438.53	10/6/2020	NE	31.68	NA	NA	NA	406.85	402.94 - 392.94 (35.59 - 45.59)	81.5	*
1Q21		1/5/2021	NE	32.87	NA	NA	NA	405.66		6.6	*
2Q21		4/6/2021	NE	33.24	NA	NA	NA	405.29		44.8	*
3Q21		7/6/2021	NE	32.81	NA	NA	NA	405.72		65.9	*
MW 26											
4Q20	441.23	10/6/2020	NE	34.40	NA	NA	NA	406.83	403.08 - 393.08 (38.15 - 48.15)	0.0	*
1Q21		1/5/2021	NE	35.62	NA	NA	NA	405.61		0.0	*
2Q21		4/9/2021	NE	35.92	NA	NA	NA	405.31		0.0	*
3Q21		7/7/2021	NE	35.63	NA	NA	NA	405.60		0.0	*
MW 27											
4Q20	443.60	10/5/2020	NE	35.45	NA	NA	NA	408.15	403.81 - 393.81 (39.79 - 49.79)	0.0	*
1Q21		1/4/2021	NE	36.79	NA	NA	NA	406.81		0.0	*
2Q21		4/6/2021	NE	37.68	NA	NA	NA	405.92		0.0	*
3Q21		7/6/2021	NE	37.06	NA	NA	NA	406.54		0.0	*
MW 28											
4Q20	443.55	10/5/2020	NE	34.96	NA	NA	NA	408.59	409.94 - 399.94 (33.61 - 43.61)	2.1	
1Q21		1/4/2021	NE	35.90	NA	NA	NA	407.65		0.0	
2Q21		4/5/2021	NE	36.69	NA	NA	NA	406.86		0.0	
3Q21		7/6/2021	NE	36.33	NA	NA	NA	407.22		0.0	
P 01											
4Q20	442.98	10/7/2020	NE	26.62	NA	NA	NA	416.36	380.76 - 375.76 (62.22 - 67.22)	0.1	*
1Q21		1/6/2021	NE	27.91	NA	NA	NA	415.07		0.0	*
2Q21		4/6/2021	NE	27.39	NA	NA	NA	415.59		0.0	*
3Q21		7/7/2021	NE	27.98	NA	NA	NA	415.00		0.0	*
P 4U											
4Q20	442.74	10/7/2020	NE	27.62	NA	NA	NA	415.12	361.59 - 359.59 (81.15 - 83.15)	0.0	*
1Q21		1/6/2021	NE	29.03	NA	NA	NA	413.71		0.0	*
2Q21		4/7/2021	NE	28.80	NA	NA	NA	413.94		0.0	*
3Q21		7/7/2021	NE	29.36	NA	NA	NA	413.38		0.0	*
P 5L											
4Q20	444.01	10/7/2020	NE	27.73	NA	NA	NA	416.28	303.61 - 301.61 (140.40 - 142.40)	0.0	*
1Q21		1/6/2021	NE	29.23	NA	NA	NA	414.78		0.0	*
2Q21		4/7/2021	NE	28.14	NA	NA	NA	415.87		0.0	*
3Q21		7/7/2021	NE	29.02	NA	NA	NA	414.99		0.0	*
P 5U											
4Q20	444.42	10/7/2020	NE	28.93	NA	NA	NA	415.49	313.79 - 311.79 (130.63 - 132.63)	0.0	*
1Q21		1/6/2021	NE	30.20	NA	NA	NA	414.22		0.0	*
2Q21		4/7/2021	NE	29.79	NA	NA	NA	414.63		0.0	*
3Q21		7/7/2021	NE	30.42	NA	NA	NA	414.00		0.0	*
P 6U											
4Q20	443.63	10/7/2020	NE	28.38	NA	NA	NA	415.25	363.13 - 361.13 (80.50 - 82.50)	0.0	*
1Q21		1/6/2021	NE	29.88	NA	NA	NA	413.75		0.0	*
2Q21		4/7/2021	NE	29.26	NA	NA	NA	414.37		0.0	*
3Q21		7/7/2021	NE	29.97	NA	NA	NA	413.66		0.0	*
P 7U											
4Q20	444.08	10/7/2020	NE	28.73	NA	NA	NA	415.35	383.00 - 381.00 (61.08 - 63.08)	0.1	*
1Q21		1/6/2021	NE	30.19	NA	NA	NA	413.89		0.0	*
2Q21		4/7/2021	NE	29.34	NA	NA	NA	414.74		0.0	*
3Q21		7/7/2021	NE	30.12	NA	NA	NA	413.96		0.0	*

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WELL ID	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 8U											
4Q20	442.07	10/7/2020	NE	28.54	NA	NA	NA	413.53	382.72 - 380.72 (59.35 - 61.35)	0.0	*
1Q21		1/5/2021	NE	29.88	NA	NA	NA	412.19		0.0	*
2Q21		4/7/2021	NE	30.01	NA	NA	NA	412.06		28.0	*
3Q21		7/7/2021	NE	30.50	NA	NA	NA	411.57		0.0	*
P 9U											
4Q20	445.20	10/6/2020	NE	33.13	NA	NA	NA	412.07	344.61 - 342.61 (100.59 - 102.59)	0.0	*
1Q21		1/5/2021	NE	34.35	NA	NA	NA	410.85		0.0	*
2Q21		4/6/2021	NE	34.81	NA	NA	NA	410.39		0.0	*
3Q21		7/7/2021	NE	35.25	NA	NA	NA	409.95		0.0	*
P 11L											
4Q20	442.76	10/7/2020	NE	29.32	NA	NA	NA	413.44	332.55 - 330.55 (110.21 - 112.21)	0.0	*
1Q21		1/5/2021	NE	30.56	NA	NA	NA	412.20		0.0	*
2Q21		4/7/2021	NE	30.99	NA	NA	NA	411.77		0.0	*
3Q21		7/7/2021	NE	31.44	NA	NA	NA	411.32		0.0	*
P 11U											
4Q20	443.38	10/7/2020	NE	29.89	NA	NA	NA	413.49	343.46 - 341.46 (99.92 - 101.92)	0.0	*
1Q21		1/5/2021	NE	31.18	NA	NA	NA	412.20		0.0	*
2Q21		4/7/2021	NE	31.80	NA	NA	NA	411.58		0.0	*
3Q21		7/7/2021	NE	32.03	NA	NA	NA	411.35		0.0	*
P 14											
4Q20	443.01	10/7/2020	NE	26.70	NA	NA	NA	416.31	395.54 - 385.54 (47.47 - 57.47)	0.0	*
1Q21		1/6/2021	NE	27.98	NA	NA	NA	415.03		0.0	*
2Q21		4/6/2021	NE	27.50	NA	NA	NA	415.51		0.0	*
3Q21		7/7/2021	NE	28.06	NA	NA	NA	414.95		0.0	*
P 15											
4Q20	443.88	10/7/2020	NE	28.30	NA	NA	NA	415.58	398.43 - 388.43 (45.45 - 55.45)	0.1	*
1Q21		1/6/2021	NE	29.71	NA	NA	NA	414.17		0.0	*
2Q21		4/7/2021	NE	29.50	NA	NA	NA	414.38		0.0	*
3Q21		7/7/2021	NE	30.01	NA	NA	NA	413.87		0.0	*
P 16											
4Q20	442.84	10/7/2020	NE	27.32	NA	NA	NA	415.52	397.10 - 387.10 (45.74 - 55.74)	0.0	*
1Q21		1/6/2021	NE	28.81	NA	NA	NA	414.03		0.0	*
2Q21		4/7/2021	NE	28.20	NA	NA	NA	414.64		0.0	*
3Q21		7/7/2021	NE	28.86	NA	NA	NA	413.98		0.0	*
P 43											
4Q20	444.62	10/7/2020	NE	30.72	NA	NA	NA	413.90	381.06 - 371.06 (63.56 - 73.56)	0.0	*
1Q21		1/5/2021	NE	32.06	NA	NA	NA	412.56		0.0	*
2Q21		4/7/2021	NE	32.44	NA	NA	NA	412.18		0.0	*
3Q21		7/7/2021	NE	32.87	NA	NA	NA	411.75		0.0	*
P 53											
4Q20	446.57	10/6/2020	NE	36.79	NA	NA	NA	409.78	406.26 - 381.26 (40.31 - 65.31)	0.0	*
1Q21		1/5/2021	NE	37.82	NA	NA	NA	408.75		0.0	*
2Q21		4/6/2021	NE	38.57	NA	NA	NA	408.00		0.0	*
3Q21		7/7/2021	NE	38.21	NA	NA	NA	408.36		0.0	*
P 54											
4Q20	442.52	10/6/2020	NE	35.20	NA	NA	NA	407.32	404.52 - 379.52 (38.00 - 63.00)	0.0	*
1Q21		1/4/2021	NE	36.47	NA	NA	NA	406.05		0.0	*
2Q21		4/5/2021	NE	37.06	NA	NA	NA	405.46		0.0	*
3Q21		7/6/2021	NE	36.52	NA	NA	NA	406.00		0.0	*
P 55R											
4Q20	444.01	10/5/2020	35.25	35.27	408.74	408.76	0.02	408.76	403.58 - 393.58 (40.43 - 50.43)	210	*
1Q21		1/4/2021	36.40	36.41	407.60	407.61	0.01	407.61		185	*
2Q21		4/5/2021	37.11	37.17	406.84	406.90	0.06	406.89		125	*
3Q21		7/6/2021	37.04	37.10	406.91	406.97	0.06	406.96		115	*
P 56											
4Q20	446.32	10/5/2020	NE	39.74	NA	NA	NA	406.58	405.50 - 380.50 (40.82 - 65.82)	126	*
1Q21		1/8/2021	NE	41.06	NA	NA	NA	405.26		86.4	
2Q21		4/5/2021	NE	41.38	NA	NA	NA	404.94		20.2	
3Q21		7/6/2021	NE	37.10	NA	NA	NA	409.22		115	*

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P 57											
4Q20	447.15	10/5/2020	NE	40.59	NA	NA	NA	406.56	402.96 - 392.96 (44.19 - 54.19)	13.7	*
1Q21		1/4/2021	NE	41.74	NA	NA	NA	405.41		169	*
2Q21		4/5/2021	NE	42.15	NA	NA	NA	405.00		47.1	*
3Q21		7/6/2021	NE	41.87	NA	NA	NA	405.28		159	*
P 58											
4Q20	445.16	10/5/2020	38.58	38.61	406.55	406.58	0.03	406.57	404.95 - 379.95 (40.21 - 65.21)	134	*
1Q21		1/4/2021	39.82	39.85	405.31	405.34	0.03	405.33		178	*
2Q21		4/5/2021	NE	39.98	NA	NA	NA	405.18		0.0	*
3Q21		7/6/2021	39.65	39.69	405.47	405.51	0.04	405.50		33.7	*
P 59											
4Q20	447.07	10/5/2020	NE	40.49	NA	NA	NA	406.58	399.16 - 374.16 (47.91 - 72.91)	231	*
1Q21		1/4/2021	NE	41.66	NA	NA	NA	405.41		186	*
2Q21		4/5/2021	NE	42.14	NA	NA	NA	404.93		156	*
3Q21		7/6/2021	NE	42.08	NA	NA	NA	404.99		14.9	*
P 60											
4Q20	446.88	10/5/2020	NE	39.83	NA	NA	NA	407.05	402.23 - 382.23 (44.65 - 64.65)	41.2	*
1Q21		1/4/2021	NE	41.02	NA	NA	NA	405.86		74.6	*
2Q21		4/5/2021	NE	41.55	NA	NA	NA	405.33		0.0	*
3Q21		7/6/2021	NE	41.48	NA	NA	NA	405.40		7.3	*
P 61											
4Q20	444.66	10/5/2020	38.44	38.45	406.21	406.22	0.01	406.22	398.98 - 373.98 (45.68 - 70.68)	18.4	*
1Q21		1/5/2021	39.68	39.70	404.96	404.98	0.02	404.98		102	*
2Q21		4/5/2021	39.70	39.71	404.95	404.96	0.01	404.96		88.1	*
3Q21		7/6/2021	40.02	40.07	404.59	404.64	0.05	404.63		152	*
P 62											
4Q20	442.60	10/5/2020	35.81	36.01	406.59	406.79	0.20	406.75	401.13 - 376.13 (41.47 - 66.47)	10.4	*
1Q21		1/5/2021	37.02	37.05	405.55	405.58	0.03	405.57		104	*
2Q21		4/5/2021	37.36	37.37	405.23	405.24	0.01	405.24		160	*
3Q21		7/6/2021	37.51	37.54	405.06	405.09	0.03	405.08		185	*
P 63											
4Q20	446.06	10/6/2020	39.20	39.21	406.85	406.86	0.01	406.86	398.77 - 373.77 (47.29 - 72.29)	54.2	*
1Q21		1/5/2021	40.35	40.36	405.70	405.71	0.01	405.71		18.3	*
2Q21		4/6/2021	40.97	40.98	405.08	405.09	0.01	405.09		34.0	*
3Q21		7/6/2021	41.13	41.17	404.89	404.93	0.04	404.92		40.1	*
P 64											
4Q20	446.78	10/6/2020	40.30	40.34	406.44	406.48	0.04	406.47	399.55 - 374.55 (47.23 - 72.23)	115	*
1Q21		1/5/2021	41.45	41.51	405.27	405.33	0.06	405.32		81.2	*
2Q21		4/6/2021	42.17	42.19	404.59	404.61	0.02	404.61		164	*
3Q21		7/6/2021	42.41	42.42	404.36	404.37	0.01	404.37		192	*
P 65											
4Q20	444.77	10/6/2020	NE	37.82	NA	NA	NA	406.95	397.75 - 372.75 (47.02 - 72.02)	25.6	*
1Q21		1/5/2021	NE	39.03	NA	NA	NA	405.74		10.6	*
2Q21		4/6/2021	NE	39.76	NA	NA	NA	405.01		1.6	*
3Q21		7/6/2021	NE	39.82	NA	NA	NA	404.95		0.8	*
P 66											
4Q20	437.00	10/7/2020	NE	30.10	NA	NA	NA	406.90	402.28 - 377.28 (34.72 - 59.72)	51.2	*
1Q21		1/5/2021	NE	31.32	NA	NA	NA	405.68		31.1	*
2Q21		4/7/2021	NE	31.42	NA	NA	NA	405.58		49.1	*
3Q21		7/7/2021	NE	31.05	NA	NA	NA	405.95		69.8	*
P 67											
4Q20	444.30	10/7/2020	36.24	36.26	408.04	408.06	0.02	408.06	402.32 - 377.32 (41.98 - 66.98)	3.3	*
1Q21		1/5/2021	37.39	37.45	406.85	406.91	0.06	406.90		9.6	*
2Q21		4/7/2021	37.52	37.53	406.77	406.78	0.01	406.78		0.2	*
3Q21		7/7/2021	37.25	37.29	407.01	407.05	0.04	407.04		1.1	*
P 68											
4Q20	445.38	10/5/2020	38.44	38.47	406.91	406.94	0.03	406.93	401.62 - 376.62 (43.76 - 68.76)	112	*
1Q21		1/5/2021	39.73	39.77	405.61	405.65	0.04	405.64		43.3	*
2Q21		4/5/2021	40.04	40.06	405.32	405.34	0.02	405.34		157	*
3Q21		7/6/2021	40.10	40.14	405.24	405.28	0.04	405.27		60.1	*

TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	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 69											
4Q20	443.77	10/5/2020	NE	37.18	NA	NA	NA	406.59	402.95 - 377.95 (40.82 - 65.82)	71.5	*
1Q21		1/5/2021	NE	38.51	NA	NA	NA	405.26		91.1	*
2Q21		4/5/2021	NE	38.75	NA	NA	NA	405.02		59.2	*
3Q21		7/6/2021	NE	38.93	NA	NA	NA	404.84		21.7	*
P 70											
4Q20	443.11	10/5/2020	NE	36.58	NA	NA	NA	406.53	398.44 - 373.44 (44.67 - 69.67)	242	*
1Q21		1/5/2021	37.79	37.80	405.31	405.32	0.01	405.32		58.1	*
2Q21		4/5/2021	NE	38.01	NA	NA	NA	405.10		218	*
3Q21		7/6/2021	NE	38.21	NA	NA	NA	404.90		262	*
P 71											
4Q20	445.09	10/6/2020	NE	38.06	NA	NA	NA	407.03	402.48 - 377.48 (42.61 - 67.61)	101	*
1Q21		1/5/2021	NE	38.96	NA	NA	NA	406.13		35.6	*
2Q21		4/6/2021	NE	39.62	NA	NA	NA	405.47		5.0	*
3Q21		7/6/2021	NE	39.42	NA	NA	NA	405.67		46.0	*
P 72											
4Q20	444.70	10/6/2020	NE	37.54	NA	NA	NA	407.16	398.93 - 373.93 (45.77 - 70.77)	49.4	*
1Q21		1/5/2021	NE	38.65	NA	NA	NA	406.05		30.1	*
2Q21		4/6/2021	NE	39.06	NA	NA	NA	405.64		4.2	*
3Q21		7/6/2021	NE	38.99	NA	NA	NA	405.71		9.2	*
P 73											
4Q20	444.02	10/6/2020	NE	38.01	NA	NA	NA	406.01	402.42 - 377.42 (41.59 - 66.59)	202	*
1Q21		1/8/2021	NE	39.22	NA	NA	NA	404.80		54.5	*
2Q21		4/5/2021	NE	39.36	NA	NA	NA	404.66		62.9	*
3Q21		7/6/2021	NE	39.35	NA	NA	NA	404.67		76.8	*
P 74											
4Q20	442.93	10/5/2020	NE	36.46	NA	NA	NA	406.47	399.10 - 374.10 (43.83 - 68.83)	0.1	*
1Q21		1/5/2021	NE	37.77	NA	NA	NA	405.16		0.0	*
2Q21		4/5/2021	NE	37.98	NA	NA	NA	404.95		0.0	*
3Q21		7/6/2021	NE	38.12	NA	NA	NA	404.81		10.7	*
P 75											
4Q20	446.68	10/7/2020	NE	40.01	NA	NA	NA	406.67	403.55 - 378.55 (43.13 - 68.13)	43.8	*
1Q21		1/5/2021	NE	41.13	NA	NA	NA	405.55		48.2	*
2Q21		4/7/2021	NE	41.16	NA	NA	NA	405.52		72.1	*
3Q21		7/7/2021	NE	40.96	NA	NA	NA	405.72		27.4	*
P 82A											
4Q20	434.94	10/7/2020	NE	24.11	NA	NA	NA	410.83	401.73 - 386.73 (33.21 - 48.21)	0.0	*
1Q21		1/5/2021	NE	25.28	NA	NA	NA	409.66		0.0	*
2Q21		4/6/2021	NE	25.15	NA	NA	NA	409.79		0.0	*
3Q21		7/8/2021	NE	24.74	NA	NA	NA	410.20		0.0	*
P 82B											
4Q20	434.68	10/7/2020	NE	23.82	NA	NA	NA	410.86	371.88 - 369.88 (62.80 - 64.80)	0.0	*
1Q21		1/5/2021	NE	25.01	NA	NA	NA	409.67		0.0	*
2Q21		4/6/2021	NE	24.87	NA	NA	NA	409.81		0.0	*
3Q21		7/8/2021	NE	24.44	NA	NA	NA	410.24		0.0	*
P 82C											
4Q20	434.41	10/7/2020	NE	23.53	NA	NA	NA	410.88	351.64 - 349.64 (82.77 - 84.77)	0.0	*
1Q21		1/5/2021	NE	24.73	NA	NA	NA	409.68		0.1	*
2Q21		4/6/2021	NE	24.58	NA	NA	NA	409.83		0.0	*
3Q21		7/8/2021	NE	24.16	NA	NA	NA	410.25		0.0	*
P 82D											
4Q20	435.09	10/7/2020	NE	24.30	NA	NA	NA	410.79	323.55 - 321.55 (111.54 - 113.54)	0.0	*
1Q21		1/5/2021	NE	25.47	NA	NA	NA	409.62		0.1	*
2Q21		4/6/2021	NE	25.36	NA	NA	NA	409.73		0.0	*
3Q21		7/8/2021	NE	24.94	NA	NA	NA	410.15		0.0	*
P 83A											
4Q20	445.54	10/6/2020	NE	36.71	NA	NA	NA	408.83	398.14 - 383.14 (47.40 - 62.40)	0.0	*
1Q21		1/4/2021	NE	38.82	NA	NA	NA	406.72		0.0	*
2Q21		4/6/2021	NE	38.12	NA	NA	NA	407.42		0.0	*
3Q21		7/6/2021	NE	38.54	NA	NA	NA	407.00		0.0	*

TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	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 83B											
4Q20	445.77	10/6/2020	NE	36.96	NA	NA	NA	408.81	371.97 - 369.97 (73.80 - 75.80)	0.1	*
1Q21		1/4/2021	NE	37.87	NA	NA	NA	407.90		0.0	*
2Q21		4/6/2021	NE	38.38	NA	NA	NA	407.39		0.0	*
3Q21		7/6/2021	NE	38.80	NA	NA	NA	406.97		0.0	*
P 83C											
4Q20	445.95	10/6/2020	NE	37.11	NA	NA	NA	408.84	353.56 - 351.56 (92.39 - 94.39)	0.0	*
1Q21		1/4/2021	NE	38.03	NA	NA	NA	407.92		0.0	*
2Q21		4/6/2021	NE	38.53	NA	NA	NA	407.42		0.0	*
3Q21		7/6/2021	NE	38.96	NA	NA	NA	406.99		0.0	*
P 83D											
4Q20	445.86	10/6/2020	NE	37.08	NA	NA	NA	408.78	312.06 - 310.06 (133.80 - 135.80)	0.0	*
1Q21		1/4/2021	NE	37.99	NA	NA	NA	407.87		0.0	*
2Q21		4/6/2021	NE	38.51	NA	NA	NA	407.35		0.0	*
3Q21		7/6/2021	NE	38.94	NA	NA	NA	406.92		0.0	*
P 84A											
4Q20	446.63	10/6/2020	NE	37.65	NA	NA	NA	408.98	397.71 - 382.71 (48.92 - 63.92)	0.0	*
1Q21		1/5/2021	NE	38.64	NA	NA	NA	407.99		0.0	*
2Q21		4/6/2021	NE	39.20	NA	NA	NA	407.43		0.0	*
3Q21		7/7/2021	NE	39.10	NA	NA	NA	407.53		0.0	*
P 84B											
4Q20	446.35	10/6/2020	NE	37.39	NA	NA	NA	408.96	372.85 - 370.85 (73.50 - 75.50)	0.0	*
1Q21		1/5/2021	NE	38.37	NA	NA	NA	407.98		0.0	*
2Q21		4/6/2021	NE	38.95	NA	NA	NA	407.40		0.0	*
3Q21		7/7/2021	NE	38.82	NA	NA	NA	407.53		0.0	*
P 84C											
4Q20	446.37	10/6/2020	NE	37.41	NA	NA	NA	408.96	352.32 - 350.32 (94.05 - 96.05)	0.0	*
1Q21		1/5/2021	NE	38.38	NA	NA	NA	407.99		0.0	*
2Q21		4/6/2021	NE	38.96	NA	NA	NA	407.41		0.0	*
3Q21		7/7/2021	NE	38.83	NA	NA	NA	407.54		0.0	*
P 84D											
4Q20	446.38	10/6/2020	NE	37.40	NA	NA	NA	408.98	325.55 - 323.55 (120.83 - 122.83)	0.0	*
1Q21		1/5/2021	NE	38.39	NA	NA	NA	407.99		0.0	*
2Q21		4/6/2021	NE	38.96	NA	NA	NA	407.42		0.0	*
3Q21		7/7/2021	NE	38.83	NA	NA	NA	407.55		0.0	*
P 88A											
4Q20	443.27	10/7/2020	NE	29.24	NA	NA	NA	414.03	404.87 - 389.87 (38.40 - 53.40)	0.0	*
1Q21		1/5/2021	NE	30.40	NA	NA	NA	412.87		0.1	*
2Q21		4/7/2021	NE	30.92	NA	NA	NA	412.35		0.0	*
3Q21		7/7/2021	NE	30.58	NA	NA	NA	412.69		0.0	*
P 88B											
4Q20	443.35	10/7/2020	NE	29.30	NA	NA	NA	414.05	371.70 - 369.70 (71.65 - 73.65)	0.0	*
1Q21		1/5/2021	NE	30.46	NA	NA	NA	412.89		0.1	*
2Q21		4/7/2021	NE	31.00	NA	NA	NA	412.35		0.0	*
3Q21		7/7/2021	NE	30.64	NA	NA	NA	412.71		0.0	*
P 88C											
4Q20	443.31	10/7/2020	NE	29.25	NA	NA	NA	414.06	351.01 - 349.01 (92.30 - 94.30)	0.0	*
1Q21		1/5/2021	NE	30.40	NA	NA	NA	412.91		0.1	*
2Q21		4/7/2021	NE	30.91	NA	NA	NA	412.40		0.0	*
3Q21		7/7/2021	NE	30.78	NA	NA	NA	412.53		0.0	*
P 88D											
4Q20	443.38	10/7/2020	NE	29.43	NA	NA	NA	413.95	331.21 - 329.21 (112.17 - 114.17)	0.0	*
1Q21		1/5/2021	NE	30.60	NA	NA	NA	412.78		0.1	*
2Q21		4/7/2021	NE	31.06	NA	NA	NA	412.32		0.0	*
3Q21		7/7/2021	NE	30.72	NA	NA	NA	412.66		0.0	*
P 89B											
4Q20	447.64	10/6/2020	NE	35.79	NA	NA	NA	411.85	370.28 - 368.28 (77.36 - 79.36)	0.0	*
1Q21		1/5/2021	NE	36.98	NA	NA	NA	410.66		0.0	*
2Q21		4/6/2021	NE	37.78	NA	NA	NA	409.86		0.0	*
3Q21		7/7/2021	NE	38.34	NA	NA	NA	409.30		0.0	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	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 89C											
4Q20	447.96	10/6/2020	NE	36.13	NA	NA	NA	411.83	351.56 - 349.56 (96.40 - 98.40)	0.0	*
1Q21		1/5/2021	NE	37.34	NA	NA	NA	410.62		0.0	*
2Q21		4/6/2021	NE	38.13	NA	NA	NA	409.83		0.0	*
3Q21		7/7/2021	NE	38.68	NA	NA	NA	409.28		0.0	*
P 89D											
4Q20	447.83	10/6/2020	NE	36.15	NA	NA	NA	411.68	309.33 - 307.33 (138.50 - 140.50)	0.0	*
1Q21		1/5/2021	NE	37.35	NA	NA	NA	410.48		0.0	*
2Q21		4/6/2021	NE	38.13	NA	NA	NA	409.70		0.0	*
3Q21		7/7/2021	NE	38.72	NA	NA	NA	409.11		0.0	*
P 91A											
4Q20	447.43	10/6/2020	NE	41.66	NA	NA	NA	405.77	395.92 - 380.92 (51.51 - 66.51)	33.5	*
1Q21		1/5/2021	42.73	42.74	404.69	404.70	0.01	404.70		72.4	*
2Q21		4/5/2021	NE	43.52	NA	NA	NA	403.91		2.0	*
3Q21		7/6/2021	43.99	44.00	403.43	403.44	0.01	403.44		37.6	*
P 91B											
4Q20	447.47	10/6/2020	NE	41.79	NA	NA	NA	405.68	372.78 - 370.78 (74.69 - 76.69)	11.3	*
1Q21		1/5/2021	NE	42.83	NA	NA	NA	404.64		7.5	*
2Q21		4/5/2021	NE	43.67	NA	NA	NA	403.80		1.5	*
3Q21		7/6/2021	NE	44.12	NA	NA	NA	403.35		14.5	*
P 91C											
4Q20	447.27	10/6/2020	NE	41.55	NA	NA	NA	405.72	352.54 - 350.54 (94.73 - 96.73)	0.0	*
1Q21		1/5/2021	NE	42.60	NA	NA	NA	404.67		0.0	*
2Q21		4/5/2021	NE	43.41	NA	NA	NA	403.86		0.0	*
3Q21		7/6/2021	NE	43.87	NA	NA	NA	403.40		1.3	*
P 91D											
4Q20	447.26	10/6/2020	NE	41.54	NA	NA	NA	405.72	278.94 - 276.94 (168.32 - 170.32)	0.0	*
1Q21		1/5/2021	NE	42.59	NA	NA	NA	404.67		0.0	*
2Q21		4/5/2021	NE	43.41	NA	NA	NA	403.85		0.0	*
3Q21		7/6/2021	NE	43.88	NA	NA	NA	403.38		1.5	*
P 92A											
4Q20	446.39	10/6/2020	39.67	39.68	406.71	406.72	0.01	406.72	398.82 - 383.82 (47.57 - 62.57)	84.4	*
1Q21		1/5/2021	40.89	40.90	405.49	405.50	0.01	405.50		54.0	*
2Q21		4/6/2021	41.68	41.73	404.66	404.71	0.05	404.70		31.3	*
3Q21		7/6/2021	NE	41.85	NA	NA	NA	404.54		4.2	*
P 92B											
4Q20	446.33	10/6/2020	NE	39.63	NA	NA	NA	406.70	371.92 - 369.92 (74.41 - 76.41)	0.3	*
1Q21		1/5/2021	NE	40.85	NA	NA	NA	405.48		0.0	*
2Q21		4/6/2021	NE	41.64	NA	NA	NA	404.69		0.0	*
3Q21		7/6/2021	NE	41.79	NA	NA	NA	404.54		0.0	*
P 92C											
4Q20	446.34	10/6/2020	NE	39.60	NA	NA	NA	406.74	353.38 - 348.38 (92.96 - 97.96)	1.3	*
1Q21		1/5/2021	NE	40.83	NA	NA	NA	405.51		1.6	*
2Q21		4/6/2021	NE	41.64	NA	NA	NA	404.70		9.2	*
3Q21		7/6/2021	NE	41.78	NA	NA	NA	404.56		1.1	*
P 92D											
4Q20	446.15	10/6/2020	NE	39.46	NA	NA	NA	406.69	305.15 - 303.15 (141.00 - 143.00)	0.0	*
1Q21		1/5/2021	NE	40.70	NA	NA	NA	405.45		0.0	*
2Q21		4/6/2021	NE	41.49	NA	NA	NA	404.66		0.0	*
3Q21		7/6/2021	NE	41.65	NA	NA	NA	404.50		0.0	*
P 93A											
4Q20	445.37	10/5/2020	NE	38.80	NA	NA	NA	406.57	402.30 - 392.30 (43.07 - 53.07)	36.4	*
1Q21		1/4/2021	NE	39.93	NA	NA	NA	405.44		0.6	*
2Q21		4/5/2021	NE	40.33	NA	NA	NA	405.04		0.0	*
3Q21		7/6/2021	NE	40.03	NA	NA	NA	405.34		0.4	*
P 93B											
4Q20	446.70	10/5/2020	NE	40.21	NA	NA	NA	406.49	371.92 - 369.92 (74.78 - 76.78)	3.1	*
1Q21		1/4/2021	NE	41.28	NA	NA	NA	405.42		0.0	*
2Q21		4/5/2021	NE	41.67	NA	NA	NA	405.03		0.0	*
3Q21		7/6/2021	NE	41.37	NA	NA	NA	405.33		0.1	*

TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	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 93C											
4Q20	446.55	10/5/2020	NE	40.05	NA	NA	NA	406.50	353.67 - 348.67 (92.88 - 97.88)	0.1	*
1Q21		1/4/2021	NE	41.11	NA	NA	NA	405.44		0.0	*
2Q21		4/5/2021	NE	41.51	NA	NA	NA	405.04		0.0	*
3Q21		7/6/2021	NE	41.21	NA	NA	NA	405.34		0.0	*
P 93D											
4Q20	446.97	10/5/2020	NE	40.45	NA	NA	NA	406.52	321.31 - 319.31 (125.66 - 127.66)	0.6	*
1Q21		1/4/2021	NE	41.47	NA	NA	NA	405.50		0.0	*
2Q21		4/5/2021	NE	41.89	NA	NA	NA	405.08		0.0	*
3Q21		7/6/2021	NE	41.47	NA	NA	NA	405.50		0.0	*
P 94											
4Q20	445.04	10/6/2020	NE	32.28	NA	NA	NA	412.76	398.80 - 383.80 (46.24 - 61.24)	0.0	*
1Q21		1/4/2021	NE	33.52	NA	NA	NA	411.52		0.0	*
2Q21		4/6/2021	NE	33.81	NA	NA	NA	411.23		0.0	*
3Q21		7/6/2021	NE	34.18	NA	NA	NA	410.86		0.2	*
P 95											
4Q20	443.95	10/7/2020	NE	27.09	NA	NA	NA	416.86	407.43 - 392.43 (36.52 - 51.52)	0.0	*
1Q21		1/5/2021	NE	28.31	NA	NA	NA	415.64		0.0	*
2Q21		4/6/2021	NE	28.84	NA	NA	NA	415.11		0.0	*
3Q21		7/7/2021	NE	28.61	NA	NA	NA	415.34		0.0	*
P 102											
4Q20	445.14	10/7/2020	NE	30.15	NA	NA	NA	414.99	402.39 - 382.39 (42.75 - 62.75)	22.6	*
1Q21		1/5/2021	NE	31.26	NA	NA	NA	413.88		9.7	*
2Q21		4/7/2021	NE	31.89	NA	NA	NA	413.25		19.1	*
3Q21		7/7/2021	NE	31.95	NA	NA	NA	413.19		20.3	*
P 114R											
4Q20	429.48	10/6/2020	NE	22.11	NA	NA	NA	407.37	406.47 - 396.47 (23.01 - 33.01)	0.0	*
1Q21		1/5/2021	NE	23.72	NA	NA	NA	405.76		0.2	
2Q21		4/6/2021	NE	23.60	NA	NA	NA	405.88		0.0	
3Q21		7/7/2021	NE	22.46	NA	NA	NA	407.02		0.0	*
P 115											
4Q20	433.54	10/6/2020	NE	26.13	NA	NA	NA	407.41	401.24 - 381.24 (32.30 - 52.30)	0.0	*
1Q21		1/5/2021	NE	27.77	NA	NA	NA	405.77		0.0	*
2Q21		4/6/2021	NE	27.54	NA	NA	NA	406.00		0.0	*
3Q21		7/7/2021	NE	26.52	NA	NA	NA	407.02		0.0	*
P 116											
4Q20	436.79	10/6/2020	NE	29.81	NA	NA	NA	406.98	399.35 - 379.35 (37.44 - 57.44)	0.0	*
1Q21		1/5/2021	NE	31.29	NA	NA	NA	405.50		0.0	*
2Q21		4/6/2021	NE	30.98	NA	NA	NA	405.81		0.0	*
3Q21		7/7/2021	NE	29.89	NA	NA	NA	406.90		0.0	*
P 117											
4Q20	432.87	10/6/2020	NE	25.82	NA	NA	NA	407.05	399.94 - 379.94 (32.93 - 52.93)	0.0	*
1Q21		1/5/2021	NE	27.55	NA	NA	NA	405.32		0.0	*
2Q21		4/6/2021	NE	27.19	NA	NA	NA	405.68		0.0	*
3Q21		7/8/2021	NE	26.15	NA	NA	NA	406.72		0.0	*
P 118											
4Q20	431.48	10/6/2020	NE	24.89	NA	NA	NA	406.59	400.36 - 384.43 (31.12 - 47.05)	0.0	*
1Q21		1/5/2021	NE	26.69	NA	NA	NA	404.79		0.0	*
2Q21		4/6/2021	NE	25.98	NA	NA	NA	405.50		0.0	*
3Q21		7/7/2021	NE	24.81	NA	NA	NA	406.67		0.0	*
P 119											
4Q20	432.11	10/6/2020	NE	24.36	NA	NA	NA	407.75	401.44 - 385.51 (30.67 - 46.60)	0.0	*
1Q21		1/5/2021	NE	25.78	NA	NA	NA	406.33		0.0	*
2Q21		4/6/2021	NE	25.77	NA	NA	NA	406.34		0.0	*
3Q21		7/7/2021	NE	25.09	NA	NA	NA	407.02		0.0	*
P 120											
4Q20	433.00	10/6/2020	NE	24.75	NA	NA	NA	408.25	401.62 - 385.69 (31.38 - 47.31)	0.0	*
1Q21		1/5/2021	NE	26.23	NA	NA	NA	406.77		0.0	*
2Q21		4/6/2021	NE	25.94	NA	NA	NA	407.06		0.0	*
3Q21		7/7/2021	NE	25.21	NA	NA	NA	407.79		0.0	*

TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	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 129											
4Q20	432.66	10/6/2020	NE	27.53	NA	NA	NA	405.13	400.69 - 384.76 (31.97 - 47.90)	0.0	*
1Q21		1/5/2021	NE	29.47	NA	NA	NA	403.19		0.0	*
2Q21		4/6/2021	NE	27.68	NA	NA	NA	404.98		0.0	*
3Q21		7/7/2021	NE	26.50	NA	NA	NA	406.16		0.0	*
ROST 3 MW											
4Q20	442.52	10/5/2020	NE	35.15	NA	NA	NA	407.37	404.71 - 394.71 (37.81 - 47.81)	0.5	*
1Q21		1/4/2021	NE	36.29	NA	NA	NA	406.23		0.2	*
2Q21		4/5/2021	NE	36.97	NA	NA	NA	405.55		36.1	*
3Q21		7/6/2021	NE	36.61	NA	NA	NA	405.91		66.0	*
ROST 4 PZ											
4Q20	442.15	10/5/2020	NE	34.49	NA	NA	NA	407.66	407.22 - 397.22 (34.93 - 44.93)	83.9	*
1Q21		1/4/2021	NE	35.47	NA	NA	NA	406.68		201	
2Q21		4/5/2021	NE	36.43	NA	NA	NA	405.72		119	
3Q21		7/6/2021	NE	36.04	NA	NA	NA	406.11		0.6	
ROST 4 PZ(A)											
4Q20	442.15	10/5/2020	NE	33.66	NA	NA	NA	408.49	407.38 - 397.38 (34.77 - 44.77)	0.2	*
1Q21		1/4/2021	NE	34.76	NA	NA	NA	407.39		11.1	*
2Q21		4/5/2021	NE	35.87	NA	NA	NA	406.28		0.6	
3Q21		7/6/2021	NE	35.30	NA	NA	NA	406.85		40.4	
ROST 4 PZ(B)											
4Q20	442.40	10/5/2020	NE	34.39	NA	NA	NA	408.01	407.35 - 397.35 (35.05 - 45.05)	0.0	*
1Q21		1/4/2021	NE	35.44	NA	NA	NA	406.96		0.3	
2Q21		4/5/2021	NE	36.50	NA	NA	NA	405.90		0.0	
3Q21		7/6/2021	NE	35.98	NA	NA	NA	406.42		0.0	
ROST 4 PZ(C)											
4Q20	442.97	10/5/2020	NE	35.37	NA	NA	NA	407.60	408.02 - 398.02 (34.95 - 44.95)	120	
1Q21		1/4/2021	NE	36.24	NA	NA	NA	406.73		0.0	
2Q21		4/5/2021	NE	37.30	NA	NA	NA	405.67		0.0	
3Q21		7/6/2021	NE	36.91	NA	NA	NA	406.06		0.0	
ROST 4 PZ(D)											
4Q20	442.92	10/5/2020	NE	35.20	NA	NA	NA	407.72	407.95 - 397.95 (34.97 - 44.97)	77.3	
1Q21		1/4/2021	NE	36.27	NA	NA	NA	406.65		75.2	
2Q21		4/5/2021	NE	37.16	NA	NA	NA	405.76		0.0	
3Q21		7/6/2021	NE	36.83	NA	NA	NA	406.09		0.0	
ROST 4 PZ(E)											
4Q20	441.98	10/5/2020	NE	34.50	NA	NA	NA	407.48	407.23 - 397.23 (34.75 - 44.75)	87.1	*
1Q21		1/4/2021	NE	35.49	NA	NA	NA	406.49		189	
2Q21		4/5/2021	NE	36.33	NA	NA	NA	405.65		0.0	
3Q21		7/6/2021	NE	36.05	NA	NA	NA	405.93		0.0	
ROST 4 PZ(F)											
4Q20	442.12	10/5/2020	NE	34.71	NA	NA	NA	407.41	407.59 - 397.59 (34.53 - 44.53)	79.3	
1Q21		1/4/2021	NE	35.76	NA	NA	NA	406.36		23.3	
2Q21		4/5/2021	NE	36.58	NA	NA	NA	405.54		0.0	
3Q21		7/6/2021	NE	36.31	NA	NA	NA	405.81		0.0	
ROST 4 PZ(G)											
4Q20	442.20	10/5/2020	NE	35.25	NA	NA	NA	406.95	407.92 - 397.92 (34.28 - 44.28)	71.9	
1Q21		1/4/2021	NE	36.28	NA	NA	NA	405.92		0.6	
2Q21		4/5/2021	NE	36.84	NA	NA	NA	405.36		0.6	
3Q21		7/6/2021	NE	36.69	NA	NA	NA	405.51		89.5	
S 1											
4Q20	444.06	10/6/2020	37.26	37.28	406.78	406.80	0.02	406.80	Unknown	175	
1Q21		1/5/2021	38.50	38.51	405.55	405.56	0.01	405.56		61.8	
2Q21		4/6/2021	38.97	38.98	405.08	405.09	0.01	405.09		24.4	
3Q21		7/6/2021	38.95	38.97	405.09	405.11	0.02	405.11		87.9	
T 1											
4Q20	445.61	10/5/2020	NE	37.56	NA	NA	NA	408.05	398.61 - 388.61 (47.00 - 57.00)	0.5	*
1Q21		1/4/2021	NE	38.68	NA	NA	NA	406.93		0.0	*
2Q21		4/5/2021	NE	39.36	NA	NA	NA	406.25		0.0	*
3Q21		7/6/2021	NE	39.12	NA	NA	NA	406.49		0.2	*

TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	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 2											
4Q20	443.40	10/6/2020	NE	35.55	NA	NA	NA	407.85	392.90 - 372.76 (50.49 - 70.64)	0.0	*
1Q21		1/4/2021	NE	36.60	NA	NA	NA	406.80		0.0	*
2Q21		4/5/2021	NE	37.27	NA	NA	NA	406.13		0.0	*
3Q21		7/6/2021	NE	37.32	NA	NA	NA	406.08		0.0	*
T 3											
4Q20	449.21	10/6/2020	NE	42.48	NA	NA	NA	406.73	403.99 - 388.99 (45.22 - 60.22)	0.2	*
1Q21		1/4/2021	NE	43.37	NA	NA	NA	405.84		1.2	*
2Q21		4/5/2021	NE	44.11	NA	NA	NA	405.10		0.0	*
3Q21		7/6/2021	NE	44.38	NA	NA	NA	404.83		0.0	*
T 4											
4Q20	446.82	10/6/2020	NE	40.07	NA	NA	NA	406.75	396.80 - 381.80 (50.02 - 65.02)	0.1	*
1Q21		1/5/2021	NE	41.49	NA	NA	NA	405.33		0.1	*
2Q21		4/6/2021	NE	42.40	NA	NA	NA	404.42		0.0	*
3Q21		7/6/2021	NE	43.02	NA	NA	NA	403.80		0.2	*
T 5											
4Q20	443.66	10/6/2020	NE	36.04	NA	NA	NA	407.62	395.33 - 378.78 (48.33 - 64.88)	28.5	*
1Q21		1/5/2021	NE	37.23	NA	NA	NA	406.43		2.0	*
2Q21		4/6/2021	NE	37.87	NA	NA	NA	405.79		3.8	*
3Q21		7/6/2021	NE	37.86	NA	NA	NA	405.80		1.7	*
T 6											
4Q20	446.78	10/5/2020	NE	40.28	NA	NA	NA	406.50	394.27 - 380.02 (52.51 - 66.76)	2.4	*
1Q21		1/4/2021	NE	41.41	NA	NA	NA	405.37		31.1	*
2Q21		4/5/2021	NE	41.83	NA	NA	NA	404.95		0.0	*
3Q21		7/6/2021	NE	41.57	NA	NA	NA	405.21		0.7	*
T 7											
4Q20	444.26	10/7/2020	NE	36.20	NA	NA	NA	408.06	395.54 - 380.54 (48.72 - 63.72)	1.1	*
1Q21		1/5/2021	NE	37.39	NA	NA	NA	406.87		1.1	*
2Q21		4/7/2021	NE	37.48	NA	NA	NA	406.78		0.1	*
3Q21		7/7/2021	NE	37.18	NA	NA	NA	407.08		1.0	*
T 12											
4Q20	444.99	10/5/2020	NE	38.26	NA	NA	NA	406.73	398.16 - 372.16 (46.83 - 72.83)	1.5	*
1Q21		1/4/2021	NE	39.45	NA	NA	NA	405.54		51.2	*
2Q21		4/5/2021	NE	39.90	NA	NA	NA	405.09		0.0	*
3Q21		7/6/2021	NE	39.93	NA	NA	NA	405.06		50.1	*
T 13											
4Q20	443.76	10/5/2020	NE	35.52	NA	NA	NA	408.24	399.95 - 373.95 (43.81 - 69.81)	0.0	*
1Q21		1/4/2021	NE	36.48	NA	NA	NA	407.28		0.0	*
2Q21		4/5/2021	NE	37.16	NA	NA	NA	406.60		0.0	*
3Q21		7/6/2021	NE	36.87	NA	NA	NA	406.89		0.0	*
T 15											
4Q20	445.35	10/6/2020	NE	37.28	NA	NA	NA	408.07	396.95 - 370.95 (48.40 - 74.40)	0.0	*
1Q21		1/4/2021	NE	38.29	NA	NA	NA	407.06		0.0	*
2Q21		4/5/2021	NE	38.86	NA	NA	NA	406.49		0.0	*
3Q21		7/6/2021	NE	39.06	NA	NA	NA	406.29		0.0	*
T 17											
4Q20	446.19	10/6/2020	NE	35.45	NA	NA	NA	410.74	401.72 - 375.72 (44.47 - 70.47)	0.3	*
1Q21		1/4/2021	NE	36.59	NA	NA	NA	409.60		2.9	*
2Q21		4/6/2021	NE	37.18	NA	NA	NA	409.01		0.0	*
3Q21		7/6/2021	NE	37.54	NA	NA	NA	408.65		0.0	*
T 19											
4Q20	446.99	10/6/2020	NE	40.10	NA	NA	NA	406.89	396.22 - 370.22 (50.77 - 76.77)	19.2	*
1Q21		1/5/2021	NE	41.59	NA	NA	NA	405.40		47.5	*
2Q21		4/6/2021	NE	42.48	NA	NA	NA	404.51		4.5	*
3Q21		7/6/2021	NE	43.01	NA	NA	NA	403.98		30.8	*
T 21											
4Q20	444.22	10/7/2020	NE	27.30	NA	NA	NA	416.92	412.26 - 386.26 (31.96 - 57.96)	0.0	*
1Q21		1/5/2021	NE	28.49	NA	NA	NA	415.73		0.0	*
2Q21		4/6/2021	NE	28.96	NA	NA	NA	415.26		0.0	*
3Q21		7/7/2021	NE	28.81	NA	NA	NA	415.41		0.0	*

TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	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 22											
4Q20	442.37	10/7/2020	NE	29.47	NA	NA	NA	412.90	410.82 - 385.12 (31.55 - 57.25)	0.0	*
1Q21		1/5/2021	NE	30.63	NA	NA	NA	411.74		0.1	*
2Q21		4/7/2021	NE	30.88	NA	NA	NA	411.49		0.0	*
3Q21		7/7/2021	NE	30.46	NA	NA	NA	411.91		0.0	*
T 23											
4Q20	432.90	10/6/2020	NE	22.47	NA	NA	NA	410.43	405.67 - 379.67 (27.23 - 53.23)	0.0	*
1Q21		1/5/2021	NE	23.75	NA	NA	NA	409.15		0.0	*
2Q21		4/7/2021	NE	23.57	NA	NA	NA	409.33		0.0	*
3Q21		7/8/2021	NE	23.18	NA	NA	NA	409.72		0.0	*
T 24											
4Q20	444.00	10/5/2020	37.06	37.11	406.89	406.94	0.05	406.93	402.50 - 376.85 (41.50 - 67.15)	11.7	*
1Q21		1/5/2021	38.33	38.37	405.63	405.67	0.04	405.66		5.3	*
2Q21		4/5/2021	38.72	38.74	405.26	405.28	0.02	405.28		0.0	*
3Q21		7/6/2021	38.80	38.93	405.07	405.20	0.13	405.17		1.1	*
T 28											
4Q20	444.56	10/6/2020	NE	35.52	NA	NA	NA	409.04	Unknown	0.0	
1Q21		1/4/2021	NE	36.48	NA	NA	NA	408.08		0.1	
2Q21		4/6/2021	NE	37.07	NA	NA	NA	407.49		0.0	
3Q21		7/6/2021	NE	37.47	NA	NA	NA	407.09		0.0	
T 37											
4Q20	447.44	10/6/2020	NE	35.60	NA	NA	NA	411.84	398.58 - 378.58 (48.85 - 68.85)	0.0	*
1Q21		1/5/2021	NE	36.85	NA	NA	NA	410.59		0.0	*
2Q21		4/6/2021	NE	37.63	NA	NA	NA	409.81		0.0	*
3Q21		7/7/2021	NE	38.18	NA	NA	NA	409.26		0.0	*
T 38											
4Q20	445.89	10/6/2020	NE	32.56	NA	NA	NA	413.33	396.75 - 376.75 (49.14 - 69.14)	0.0	*
1Q21		1/5/2021	NE	33.86	NA	NA	NA	412.03		0.0	*
2Q21		4/6/2021	NE	34.55	NA	NA	NA	411.34		0.0	*
3Q21		7/7/2021	NE	34.89	NA	NA	NA	411.00		0.0	*
T 62											
4Q20	432.16	10/6/2020	NE	24.37	NA	NA	NA	407.79	412.45 - 382.45 (19.71 - 49.71)	0.0	
1Q21		1/5/2021	NE	25.61	NA	NA	NA	406.55		0.0	
2Q21		4/6/2021	NE	25.47	NA	NA	NA	406.69		0.0	
3Q21		7/7/2021	NE	24.90	NA	NA	NA	407.26		0.0	
T 63											
4Q20	431.55	10/6/2020	NE	24.00	NA	NA	NA	407.55	411.57 - 381.57 (19.98 - 49.98)	0.1	
1Q21		1/5/2021	NE	25.40	NA	NA	NA	406.15		0.0	
2Q21		4/6/2021	NE	25.10	NA	NA	NA	406.45		0.0	
3Q21		7/7/2021	NE	24.36	NA	NA	NA	407.19		0.0	
T 64											
4Q20	429.10	10/6/2020	NE	22.07	NA	NA	NA	407.03	409.29 - 379.29 (19.81 - 49.81)	0.0	
1Q21		1/5/2021	NE	23.69	NA	NA	NA	405.41		0.0	
2Q21		4/6/2021	NE	22.91	NA	NA	NA	406.19		85.6	
3Q21		7/7/2021	NE	22.08	NA	NA	NA	407.02		67.8	

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 vo t (eV) lamp photoionization detector.

4) btoc Below Top of Casing; ppm parts per mil ion; NA Not App icable; 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 Mon toring Program and the WRB Refining LP Wood River Refinery Program.

7) The screened interval for certain monitoring we ls was 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 2Q19, 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	White 10 foot Depth	Blue 2nd Interval	Green 3rd Interval	Red 4th Interval	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	40	WRR - North Property
VMP-27	10		20	30	40	WRR - North Property
VMP-28	10		20	30	40	WRR - North Property
VMP-29	10		18	26	40	Public Works Yard
VMP-30	10		18	26	40	Public Works Yard
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)

SEE LAST PAGE OF TABLE FOR NOTES

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	11/2/2020	61.5	0.0	N/A	51.4	0.0	0.0	0.0	0.0	0	0.9	17.8
VMP-1	5	1/29/2021	50.2	0.0	N/A	50.6	0.0	0.0	0.0	0.0	0	0.2	20.7
VMP-1	5	5/5/2021	51.6	0.0	N/A	52.1	0.0	0.0	0.0	0.0	0	0.3	20.3
VMP-1	5	7/26/2021	63.2	0.0	N/A	51.8	0.0	0.0	0.0	0.0	0	0.5	20.0
VMP-1	8.5	11/2/2020	50.8	0.0	N/A	57.8	0.0	0.0	0.0	0.0	0	0.9	18.0
VMP-1	8.5	1/29/2021	53.9	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	0.3	20.6
VMP-1	8.5	5/5/2021	53.2	0.0	N/A	50.5	0.0	0.0	0.0	0.0	0	0.2	20.2
VMP-1	8.5	7/26/2021	55.9	0.1	N/A	50.8	0.0	0.0	0.0	0.0	0	0.3	20.4
VMP-1	23.5	11/2/2020	50.2	0.0	N/A	50.5	0.0	0.0	0.0	0.0	0	0.9	17.8
VMP-1	23.5	1/29/2021	53.4	0.0	N/A	55.6	0.0	0.0	0.0	0.0	0	0.8	20.6
VMP-1	23.5	5/5/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-1	23.5	7/26/2021	52.7	0.0	N/A	58.5	0.1	0.0	0.0	0.0	0	0.4	20.2
VMP-1	38.5	11/2/2020	50.1	0.0	N/A	50.0	0.0	0.0	0.0	0.0	0	1.0	18.0
VMP-1	38.5	1/29/2021	50.8	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	1.5	20.0
VMP-1	38.5	5/5/2021	53.2	0.0	N/A	51.4	0.0	0.0	0.0	0.0	0	0.2	20.2
VMP-1	38.5	7/26/2021	51.9	0.1	N/A	51.2	0.1	0.0	0.0	0.0	0	0.3	20.5
VMP-2	5	11/4/2020	59.7	0.0	N/A	53.3	0.0	0.0	0.0	0.0	0	5.0	15.5
VMP-2	5	1/25/2021	53.1	0.0	N/A	50.9	0.0	0.0	0.2	0.0	0	1.5	20.4
VMP-2	5	5/7/2021	61.1	0.0	N/A	54.4	0.0	0.0	0.0	0.0	0	1.3	20.1
VMP-2	5	7/29/2021	54.3	0.0	N/A	62.0	0.1	0.0	0.0	0.0	0	0.1	20.3
VMP-2	8.5	11/4/2020	57.6	0.0	N/A	50.7	0.0	0.0	0.1	0.0	0	4.6	15.6
VMP-2	8.5	1/25/2021	51.6	0.0	N/A	51.5	0.0	0.0	0.0	0.0	0	2.6	19.4
VMP-2	8.5	5/7/2021	53.0	0.1	N/A	52.4	0.0	0.0	0.0	0.0	0	1.3	19.4
VMP-2	8.5	7/29/2021	56.9	0.0	N/A	55.8	0.0	0.2	0.2	0.0	0	0.5	19.8
VMP-2	22	11/4/2020	50.0	0.0	N/A	54.1	0.0	0.4	0.1	0.0	0	4.7	16.0
VMP-2	22	1/25/2021	60.6	0.0	N/A	54.9	0.0	0.0	0.1	0.0	0	3.5	18.5
VMP-2	22	5/7/2021	52.0	0.0	N/A	52.2	0.0	0.0	0.0	0.0	0	1.4	19.3
VMP-2	22	7/29/2021	62.6	0.1	N/A	50.8	0.1	2.7	1.1	0.0	0	1.1	19.1
VMP-2	42	11/4/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-2	42	1/25/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-2	42	5/7/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-2	42	7/29/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-3	5	11/4/2020	55.5	0.0	N/A	52.8	0.0	0.0	0.0	0.0	0	0.3	19.5
VMP-3	5	1/25/2021	53.9	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	0.1	20.7
VMP-3	5	5/10/2021	52.4	0.0	N/A	53.6	1.8	0.0	0.0	0.0	0	0.6	19.9
VMP-3	5	7/27/2021	57.0	0.0	N/A	51.2	0.7	0.0	0.0	0.0	0	2.4	18.0
VMP-3	10	11/4/2020	63.3	0.0	N/A	54.7	0.0	12.4	0.0	0.0	0	1.1	18.7
VMP-3	10	1/25/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-3	10	5/10/2021	53.5	0.0	N/A	50.0	0.6	0.0	0.0	0.0	0	0.5	20.0
VMP-3	10	7/27/2021	51.8	0.9	N/A	53.5	1.6	0.0	0.0	0.0	0	2.1	17.9
VMP-3	22	11/4/2020	58.3	0.0	N/A	52.0	0.0	10.2	0.0	0.0	1	1.8	17.1
VMP-3	22	1/25/2021	50.8	0.0	N/A	50.6	0.0	0.0	0.0	0.0	0	0.4	20.5
VMP-3	22	5/10/2021	52.3	0.0	N/A	59.6	0.0	0.0	0.0	0.0	0	0.5	19.7
VMP-3	22	7/27/2021	62.3	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	1.8	18.3
VMP-3	31.5	11/4/2020	59.5	1.0	N/A	52.8	1.0	93730	487	OVR	OVR	11.2	0.5
VMP-3	31.5	1/25/2021	50.3	0.0	N/A	50.6	0.0	0.0	0.0	0.0	0	4.9	17.0
VMP-3	31.5	5/10/2021	61.1	0.0	N/A	51.7	0.0	0.0	0.0	0.0	0	2.2	18.2
VMP-3	31.5	7/27/2021	58.8	0.0	N/A	50.5	0.0	6590	223	2.7	55	13.3	2.4
VMP-3	39	11/4/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-3	39	1/25/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-3	39	5/10/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-3	39	7/27/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-4	5	10/30/2020	53.7	0.0	N/A	52.8	0.0	0.0	0.0	0.0	0	0.9	18.9
VMP-4	5	1/28/2021	52.2	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	0.0	20.8
VMP-4	5	5/5/2021	60.2	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	0.1	20.9
VMP-4	5	7/29/2021	52.7	0.0	N/A	53.6	0.2	0.0	0.0	0.0	0	1.4	19.1
VMP-4	12	10/30/2020	52.8	0.0	N/A	50.8	0.0	4.3	0.0	0.0	0	0.9	17.9
VMP-4	12	1/28/2021	52.8	0.0	N/A	53.0	0.0	0.0	0.0	0.0	0	0.2	20.6
VMP-4	12	5/5/2021	50.6	0.0	N/A	51.4	0.0	0.0	0.0	0.0	0	0.3	20.4
VMP-4	12	7/29/2021	52.9	0.0	N/A	63.1	0.0	0.0	0.0	0.0	0	2.3	17.5
VMP-4	23.5	10/30/2020	54.4	0.0	N/A	52.1	0.1	0.0	0.0	0.0	0	4.3	11.0
VMP-4	23.5	1/28/2021	50.5	0.0	N/A	51.4	0.0	0.0	0.0	0.0	0	2.1	19.3
VMP-4	23.5	5/5/2021	51.2	0.0	N/A	50.9	0.0	0.0	0.0	0.0	0	0.8	19.7
VMP-4	23.5	7/29/2021	58.3	0.0	N/A	58.5	0.0	0.0	0.0	0.0	0	1.4	18.0
VMP-4	39	10/30/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-4	39	1/28/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-4	39	5/5/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-4	39	7/29/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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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	10/30/2020	56.9	0.0	N/A	52.2	0.0	0.0	0.0	0.0	0	1.0	19.9
VMP-5	5	1/22/2021	62.3	0.0	N/A	51.9	0.0	0.0	0.0	0.0	0	0.4	20.9
VMP-5	5	5/6/2021	50.7	0.0	N/A	53.9	0.0	0.0	0.0	0.0	0	0.1	20.9
VMP-5	5	7/28/2021	53.9	0.0	N/A	51.2	0.0	0.0	0.0	0.0	0	0.2	20.2
VMP-5	12.5	10/30/2020	52.2	1.0	N/A	51.9	1.0	0.0	0.0	0.0	0	2.9	17.7
VMP-5	12.5	1/22/2021	59.5	0.0	N/A	53.7	0.0	0.0	0.0	0.0	0	0.4	20.6
VMP-5	12.5	5/6/2021	52.1	0.0	N/A	52.5	0.0	0.0	0.0	0.0	0	0.4	20.6
VMP-5	12.5	7/28/2021	50.4	0.1	N/A	50.9	0.1	0.0	0.0	0.0	0	1.1	19.3
VMP-5	31	10/30/2020	57.0	0.0	N/A	50.0	0.0	18.6	0.1	0.0	0	2.1	17.2
VMP-5	31	1/22/2021	62.3	0.0	N/A	52.7	0.0	1.3	0.0	0.0	0	1.5	19.8
VMP-5	31	5/6/2021	51.6	0.0	N/A	51.9	0.0	0.0	0.0	0.0	0	1.1	19.8
VMP-5	31	7/28/2021	51.6	0.2	N/A	51.4	0.1	3.6	0.1	0.0	0	1.4	18.5
VMP-5	40	10/30/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-5	40	1/22/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-5	40	5/6/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-5	40	7/28/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-6	5	10/29/2020	50.2	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	2.0	19.8
VMP-6	5	1/29/2021	50.7	0.0	N/A	51.9	0.0	0.0	0.0	0.0	0	0.7	20.3
VMP-6	5	5/6/2021	51.2	0.0	N/A	55.3	0.0	0.0	0.0	0.0	0	0.6	19.4
VMP-6	5	7/29/2021	57.1	0.0	N/A	52.8	0.0	0.0	0.0	0.0	0	2.2	18.9
VMP-6	10	10/29/2020	50.6	0.0	N/A	50.7	0.0	0.0	0.0	0.0	0	3.3	16.7
VMP-6	10	1/29/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-6	10	5/6/2021	51.6	0.1	N/A	59.4	0.0	0.0	0.0	0.0	0	1.0	18.9
VMP-6	10	7/29/2021	51.8	0.0	N/A	51.9	0.0	0.0	0.0	0.0	0	3.9	15.9
VMP-6	31.5	10/29/2020	51.3	0.0	N/A	51.2	0.0	0.0	0.0	0.0	0	4.3	14.2
VMP-6	31.5	1/29/2021	49.9	0.0	N/A	59.7	0.0	0.0	0.0	0.0	0	3.2	18.4
VMP-6	31.5	5/6/2021	57.8	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	2.3	17.9
VMP-6	31.5	7/29/2021	53.7	0.0	N/A	68.0	0.0	0.0	0.0	0.0	0	3.3	16.2
VMP-6	39	10/29/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-6	39	1/29/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-6	39	5/6/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-6	39	7/29/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-7	5	11/4/2020	51.8	0.0	N/A	55.3	0.0	0.0	0.1	0.0	0	1.3	19.0
VMP-7	5	1/26/2021	51.3	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	0.4	20.6
VMP-7	5	5/5/2021	60.1	0.0	N/A	50.4	0.1	0.0	0.0	0.0	0	0.5	20.3
VMP-7	5	7/26/2021	56.0	0.0	N/A	58.3	0.0	0.0	0.0	0.0	0	1.8	18.4
VMP-7	13.5	11/4/2020	52.7	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	1.7	18.0
VMP-7	13.5	1/26/2021	50.5	0.0	N/A	50.6	0.0	0.0	0.1	0.0	0	0.5	20.3
VMP-7	13.5	5/5/2021	53.3	0.0	N/A	51.3	0.0	0.0	0.0	0.0	0	0.5	20.2
VMP-7	13.5	7/26/2021	64.0	0.0	N/A	56.2	0.0	0.0	0.0	0.0	0	1.9	18.3
VMP-7	29.5	11/4/2020	52.8	0.0	N/A	51.4	0.0	0.0	0.0	0.0	0	2.1	16.8
VMP-7	29.5	1/26/2021	50.0	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	2.1	19.1
VMP-7	29.5	5/5/2021	55.4	0.0	N/A	50.3	0.1	0.0	0.0	0.0	0	1.0	19.6
VMP-7	29.5	7/26/2021	65.2	0.0	N/A	54.1	0.0	0.0	0.0	0.0	0	2.1	17.6
VMP-7	38	11/4/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-7	38	1/26/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-7	38	5/5/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-7	38	7/26/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-8	5	10/28/2020	52.9	0.0	N/A	52.6	0.0	0.0	0.0	0.0	0	0.6	19.7
VMP-8	5	1/21/2021	60.4	0.0	N/A	53.2	0.0	0.0	0.0	0.0	0	0.6	19.7
VMP-8	5	5/4/2021	53.5	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	1.4	19.7
VMP-8	5	7/22/2021	61.9	0.0	N/A	54.0	0.0	0.0	0.0	0.0	0	2.3	18.5
VMP-8	9.5	10/28/2020	52.8	0.0	N/A	57.4	0.0	0.0	0.0	0.0	0	2.5	18.9
VMP-8	9.5	1/21/2021	54.6	0.7	N/A	56.4	0.0	0.0	0.0	0.0	0	1.7	18.8
VMP-8	9.5	5/4/2021	60.2	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	1.7	18.8
VMP-8	9.5	7/22/2021	53.0	0.0	N/A	52.3	0.0	0.0	0.0	0.0	0	2.9	16.7
VMP-8	23.5	10/28/2020	53.9	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	4.4	16.7
VMP-8	23.5	1/21/2021	59.4	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	3.1	18.0
VMP-8	23.5	5/4/2021	61.5	0.0	N/A	50.5	0.0	0.0	0.0	0.0	0	2.8	17.1
VMP-8	23.5	7/22/2021	52.0	0.0	N/A	52.0	0.0	0.0	0.0	0.0	0	3.2	16.4
VMP-8	35.5	10/28/2020	51.3	0.0	N/A	55.6	0.0	0.0	0.0	0.0	0	1.0	19.6
VMP-8	35.5	1/21/2021	52.2	0.0	N/A	51.5	0.2	0.0	0.1	0.0	0	0.6	20.1
VMP-8	35.5	5/4/2021	54.2	1.7	N/A	54.0	1.4	0.0	0.0	0.0	0	0.5	19.7
VMP-8	35.5	7/22/2021	52.7	0.1	N/A	53.1	0.1	0.0	0.0	0.0	0	1.0	19.0

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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	5	10/28/2020	55.0	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	0.2	20.9
VMP-9	5	1/21/2021	53.8	0.0	N/A	54.3	0.0	3.1	0.0	0.0	0	0.4	20.4
VMP-9	5	5/4/2021	55.8	0.0	N/A	53.3	0.0	0.0	0.0	0.0	0	0.2	20.7
VMP-9	5	7/22/2021	59.1	0.0	N/A	52.8	0.0	0.0	0.0	0.0	0	0.3	20.5
VMP-9	11.5	10/28/2020	65.0	0.0	N/A	53.4	0.0	0.0	0.0	0.0	0	0.9	20.3
VMP-9	11.5	1/21/2021	54.1	0.0	N/A	56.7	0.0	0.0	0.0	0.0	0	0.6	19.9
VMP-9	11.5	5/4/2021	51.6	0.0	N/A	52.4	0.0	0.0	0.0	0.0	0	0.7	20.0
VMP-9	11.5	7/22/2021	55.5	0.0	N/A	52.7	0.0	0.0	0.0	0.0	0	1.4	19.3
VMP-9	25.5	10/28/2020	59.8	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	1.8	19.2
VMP-9	25.5	1/21/2021	57.2	0.0	N/A	57.2	0.0	0.0	0.0	0.0	0	1.7	19.3
VMP-9	25.5	5/4/2021	50.4	0.0	N/A	56.7	0.0	0.0	0.0	0.0	0	1.2	19.5
VMP-9	25.5	7/22/2021	60.7	0.0	N/A	55.4	0.0	0.0	0.0	0.0	0	1.2	18.8
VMP-9	38.5	10/28/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-9	38.5	1/21/2021	53.5	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	2.3	18.9
VMP-9	38.5	5/4/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-9	38.5	7/22/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-10	5	10/30/2020	51.3	0.0	N/A	51.6	0.0	0.0	0.0	0.0	0	0.0	20.6
VMP-10	5	1/27/2021	61.0	0.0	N/A	57.4	0.0	0.0	0.0	0.0	0	0.2	20.4
VMP-10	5	5/7/2021	51.3	0.0	N/A	62.4	0.0	0.0	0.0	0.0	0	0.4	20.2
VMP-10	5	7/28/2021	54.2	0.0	N/A	50.6	0.0	0.0	0.0	0.0	0	0.6	20.2
VMP-10	10	10/30/2020	51.2	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	0.1	20.5
VMP-10	10	1/27/2021	50.9	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	0.2	20.5
VMP-10	10	5/7/2021	50.9	0.0	N/A	51.3	0.0	0.0	0.0	0.0	0	0.4	20.1
VMP-10	10	7/28/2021	56.3	0.0	N/A	54.5	0.0	0.0	0.0	0.0	0	0.6	20.2
VMP-10	20	10/30/2020	51.7	0.0	N/A	50.9	0.0	0.0	0.0	0.0	0	0.1	20.4
VMP-10	20	1/27/2021	52.7	0.0	N/A	58.5	0.0	0.0	0.0	0.0	0	0.1	20.5
VMP-10	20	5/7/2021	53.7	0.0	N/A	54.7	0.0	0.0	0.0	0.0	0	0.2	20.0
VMP-10	20	7/28/2021	58.3	0.0	N/A	53.7	0.0	0.0	0.0	0.0	0	0.5	20.2
VMP-10	30	10/30/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-10	30	1/27/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-10	30	5/7/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-10	30	7/28/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-11	5	10/28/2020	56.6	0.0	N/A	50.7	0.0	0.0	0.0	0.0	0	0.1	20.5
VMP-11	5	1/27/2021	51.7	0.0	N/A	56.0	0.0	0.0	0.0	0.0	0	0.0	20.9
VMP-11	5	5/10/2021	54.7	1.5	N/A	50.5	2.1	0.0	0.0	0.0	0	0.1	20.3
VMP-11	5	7/29/2021	80.9	0.0	N/A	59.7	0.0	0.2	0.4	0.0	0	0.1	20.7
VMP-11	8	10/28/2020	51.3	0.0	N/A	51.5	0.0	0.0	0.0	0.0	0	0.1	20.8
VMP-11	8	1/27/2021	60.1	0.2	N/A	53.1	0.2	0.0	0.0	0.0	0	0.0	20.9
VMP-11	8	5/10/2021	53.2	0.2	N/A	51.7	0.1	0.0	0.0	0.0	0	0.1	20.4
VMP-11	8	7/29/2021	68.3	0.0	N/A	51.2	0.2	0.7	0.4	0.0	0	0.1	20.7
VMP-11	29	10/28/2020	54.2	0.0	N/A	51.8	0.1	0.0	0.0	0.0	0	0.3	20.7
VMP-11	29	1/27/2021	53.0	0.0	N/A	56.5	0.0	0.0	0.0	0.0	0	0.1	20.9
VMP-11	29	5/10/2021	56.3	0.3	N/A	57.5	0.2	0.0	0.0	0.0	0	0.2	20.3
VMP-11	29	7/29/2021	50.8	0.1	N/A	53.8	0.3	0.0	0.6	0.0	0	0.4	20.3
VMP-11	38	10/28/2020	52.4	0.0	N/A	50.4	0.5	0.0	0.0	0.0	0	0.0	20.9
VMP-11	38	1/27/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-11	38	5/10/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-11	38	7/29/2021	59.1	0.1	N/A	52.4	0.0	0.0	1.1	0.0	0	0.0	20.7
VMP-12	5	11/4/2020	51.3	0.0	N/A	52.7	0.0	1.8	0.3	0.0	0	0.0	20.9
VMP-12	5	1/28/2021	50.2	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	0.0	20.9
VMP-12	5	5/11/2021	61.1	0.0	N/A	56.6	0.1	0.0	0.0	0.0	0	0.0	20.7
VMP-12	5	7/27/2021	50.4	0.0	N/A	50.4	0.1	0.0	0.0	0.0	0	0.0	20.7
VMP-12	11.5	11/4/2020	52.0	0.0	N/A	51.3	0.0	0.0	0.0	0.0	0	0.0	20.7
VMP-12	11.5	1/28/2021	51.4	0.0	N/A	50.8	0.0	7.8	0.1	0.0	0	0.1	20.7
VMP-12	11.5	5/11/2021	52.9	0.0	N/A	53.4	0.0	0.0	0.0	0.0	0	0.0	20.5
VMP-12	11.5	7/27/2021	52.3	0.0	N/A	74.4	0.0	0.0	0.0	0.0	0	0.1	20.8
VMP-12	25	11/4/2020	51.2	0.0	N/A	50.5	0.0	2340	112	1.2	22	10.3	4.0
VMP-12	25	1/28/2021	50.3	0.0	N/A	52.3	0.0	109	14.8	0.0	0	9.7	7.3
VMP-12	25	5/11/2021	50.8	0.0	N/A	50.5	0.0	14260	497	5.8	OVR	13.1	1.6
VMP-12	25	7/27/2021	53.4	0.5	N/A	52.2	1.1	70780	417	30.6	OVR	13.8	2.0
VMP-12	39	11/4/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-12	39	1/28/2021	50.1	7.9	OVR	50.5	5.0	471000	757	OVR	OVR	10.7	3.4
VMP-12	39	5/11/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-12	39	7/27/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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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	5	11/2/2020	54.5	0.0	N/A	53.0	0.0	0.0	0.0	0.0	0	0.1	20.9
VMP-13	5	1/27/2021	54.7	0.0	N/A	52.5	0.0	0.0	0.0	0.0	0	0.0	20.9
VMP-13	5	5/10/2021	54.2	0.0	N/A	51.3	0.0	0.0	0.0	0.0	0	0.1	20.8
VMP-13	5	7/30/2021	50.4	0.0	N/A	52.9	0.0	0.0	0.0	0.0	0	0.4	20.3
VMP-13	10.5	11/2/2020	55.6	0.0	N/A	52.3	0.0	0.0	0.0	0.0	0	0.1	20.9
VMP-13	10.5	1/27/2021	55.5	0.0	N/A	51.3	0.0	0.0	0.0	0.0	0	0.0	20.8
VMP-13	10.5	5/10/2021	53.3	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	0.0	20.7
VMP-13	10.5	7/30/2021	68.7	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	0.2	20.5
VMP-13	21.5	11/2/2020	63.5	0.0	N/A	57.0	0.0	0.0	0.0	0.0	0	0.4	20.6
VMP-13	21.5	1/27/2021	60.1	0.0	N/A	53.3	0.0	3.5	0.0	0.0	0	0.4	20.3
VMP-13	21.5	5/10/2021	52.1	0.3	N/A	53.8	0.2	0.0	0.0	0.0	0	0.3	20.2
VMP-13	21.5	7/30/2021	55.7	0.1	N/A	52.3	0.0	0.0	0.0	0.0	0	0.4	20.0
VMP-13	29.5	11/2/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-13	29.5	1/27/2021	66.7	0.0	N/A	53.9	0.2	0.0	0.0	0.0	0	0.0	20.9
VMP-13	29.5	5/10/2021	53.0	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	0.0	20.9
VMP-13	29.5	7/30/2021	58.6	0.0	N/A	50.1	0.1	0.0	0.0	0.0	0	0.2	20.5
VMP-14	5	11/2/2020	57.0	0.0	N/A	52.3	0.0	0.0	0.0	0.0	0	0.1	20.9
VMP-14	5	1/27/2021	58.8	0.0	N/A	53.4	0.0	0.0	0.0	0.0	0	0.1	20.8
VMP-14	5	5/10/2021	57.0	0.0	N/A	56.6	0.0	0.0	0.0	0.0	0	0.4	20.1
VMP-14	5	7/30/2021	50.3	0.0	N/A	50.9	0.0	0.0	0.2	0.0	0	0.7	19.8
VMP-14	11.5	11/2/2020	57.0	0.0	N/A	51.9	0.1	0.0	0.0	0.0	0	0.2	20.9
VMP-14	11.5	1/27/2021	65.0	0.0	N/A	51.1	0.1	0.0	0.0	0.0	0	0.1	20.9
VMP-14	11.5	5/10/2021	51.7	0.3	N/A	54.4	0.4	0.0	0.0	0.0	0	0.3	19.3
VMP-14	11.5	7/30/2021	54.6	0.1	N/A	51.2	0.0	0.0	0.2	0.0	0	0.8	19.5
VMP-14	20	11/2/2020	58.0	0.0	N/A	52.7	0.0	0.0	0.0	0.0	0	7.2	11.7
VMP-14	20	1/27/2021	61.7	0.0	N/A	50.9	0.0	0.0	0.0	0.0	0	6.5	13.6
VMP-14	20	5/10/2021	59.4	0.0	N/A	51.2	0.0	0.0	0.0	0.0	0	6.9	11.7
VMP-14	20	7/30/2021	55.0	0.0	N/A	50.4	0.0	0.0	0.3	0.0	0	6.8	10.9
VMP-14	29	11/2/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-14	29	1/27/2021	58.1	0.0	N/A	50.3	0.0	2.0	0.1	0.0	0	3.7	16.5
VMP-14	29	5/10/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-14	29	7/30/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-15	5	11/3/2020	58.7	0.0	N/A	53.5	0.0	0.0	0.0	0.0	0	3.8	14.1
VMP-15	5	1/28/2021	62.4	0.0	N/A	55.3	0.0	0.0	0.0	0.0	0	2.8	14.6
VMP-15	5	5/11/2021	68.8	0.0	N/A	51.9	0.0	0.0	0.0	0.0	0	3.1	15.7
VMP-15	5	7/28/2021	51.7	0.0	N/A	52.4	0.0	0.0	0.0	0.0	0	4.0	13.3
VMP-15	21.5	11/3/2020	57.0	0.0	N/A	50.5	0.0	677	0.5	0.1	2	15.1	0.2
VMP-15	21.5	1/28/2021	63.1	0.0	N/A	50.7	0.0	0.0	0.2	0.0	0	14.2	3.6
VMP-15	21.5	5/11/2021	52.1	0.8	N/A	53.6	0.4	36280	4.6	3.4	68	15.4	0.6
VMP-15	21.5	7/28/2021	55.6	0.0	N/A	50.3	0.0	26950	0.7	2.1	42	13.6	0.3
VMP-15	25.5	11/3/2020	58.6	0.0	N/A	51.1	0.0	1170	10.2	0.2	3	18.6	0.6
VMP-15	25.5	1/28/2021	68.2	0.0	N/A	51.3	0.0	0.0	0.1	0.0	0	14.4	6.5
VMP-15	25.5	5/11/2021	51.5	0.4	N/A	53.4	0.1	28470	10.8	2.9	58	17.4	0.5
VMP-15	25.5	7/28/2021	53.2	0.0	N/A	59.8	0.0	20610	1.8	3.0	60	17.1	0.3
VMP-15	29	11/3/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-15	29	1/28/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-15	29	5/11/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-15	29	7/28/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-16	5	11/4/2020	51.8	0.0	N/A	50.6	0.0	0.0	0.0	0.0	0	4.3	17.1
VMP-16	5	1/29/2021	53.3	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	10.8	5.8
VMP-16	5	5/11/2021	59.9	0.0	N/A	51.8	0.0	2.4	0.0	0.0	0	2.3	18.4
VMP-16	5	7/27/2021	53.2	0.0	N/A	50.7	0.0	0.0	0.0	0.0	0	9.2	10.4
VMP-16	13.5	11/4/2020	50.7	0.0	N/A	50.6	0.0	45510	573	12.6	OVR	25.9	0.8
VMP-16	13.5	1/29/2021	51.4	1.3	N/A	50.1	1.2	105000	354	31.5	OVR	18.5	0.0
VMP-16	13.5	5/11/2021	56.1	0.0	N/A	55.0	0.0	21840	732	5.3	OVR	15.1	1.3
VMP-16	13.5	7/27/2021	50.4	0.3	N/A	50.3	0.9	58020	748	18.5	OVR	17.3	1.0
VMP-16	19	11/4/2020	62.6	2.6	N/A	50.7	1.2	121000	709	53.5	OVR	19.4	0.4
VMP-16	19	1/29/2021	51.2	1.6	N/A	50.0	1.4	118000	567	47.5	OVR	18.1	0.0
VMP-16	19	5/11/2021	55.3	1.2	40.3	53.0	1.5	68370	1394	38.7	OVR	15.5	0.8
VMP-16	19	7/27/2021	51.7	2.0	N/A	51.3	2.0	109000	1294	72.9	OVR	16.9	0.5
VMP-16	31	11/4/2020	50.6	3.2	N/A	54.6	2.6	155000	616	58.1	OVR	17.8	0.4
VMP-16	31	1/29/2021	51.4	2.6	N/A	66.3	2.6	157000	502	74.1	OVR	18.1	0.0
VMP-16	31	5/11/2021	50.9	2.7	OVR	63.8	2.8	264000	2365	OVR	OVR	14.9	0.1
VMP-16	31	7/27/2021	63.7	2.8	N/A	50.9	3.0	206000	1573	OVR	OVR	15.6	0.8
VMP-17	5	11/3/2020	51.9	0.0	N/A	51.9	0.0	0.0	0.0	0.0	0	0.0	20.9
VMP-17	5	1/28/2021	55.5	0.0	N/A	51.8	0.0	0.0	0.0	0.0	0	0.0	20.9
VMP-17	5	5/6/2021	50.1	0.0	N/A	54.4	0.0	0.0	0.0	0.0	0	0.1	20.9
VMP-17	5	7/27/2021	51.7	0.0	N/A	51.2	0.0	0.0	0.0	0.0	0	0.1	20.6

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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-18	8.5	11/24/2020[9]	54.2	0.0	N/A	53.1	0.0	0.0	0.0	0.0	0	0.2	20.7
VMP-18	8.5	1/26/2021	50.9	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	0.1	20.9
VMP-18	8.5	5/12/2021[10]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-18	8.5	7/22/2021	61.7	0.0	N/A	51.9	0.0	0.0	0.0	0.0	0	0.7	20.1
VMP-19	5	11/4/2020	50.4	0.0	N/A	51.5	0.1	0.0	0.0	0.0	0	0.0	20.6
VMP-19	5	1/26/2021	57.2	0.1	N/A	52.2	0.1	0.0	0.0	0.0	0	0.0	20.9
VMP-19	5	5/11/2021	51.2	0.6	N/A	53.5	0.7	0.0	0.0	0.0	0	0.1	20.8
VMP-19	5	7/26/2021	53.8	0.1	N/A	54.1	0.6	0.0	0.0	0.0	0	0.2	20.0
VMP-20	5	11/24/2020[9]	53.9	0.0	N/A	51.2	0.0	0.0	0.0	0.0	0	7.4	14.1
VMP-20	5	1/25/2021	56.4	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	4.9	17.9
VMP-20	5	5/7/2021	69.5	0.0	N/A	50.7	0.0	0.0	0.0	0.0	0	4.9	15.7
VMP-20	5	7/27/2021	60.6	0.0	N/A	51.7	0.0	0.0	0.0	0.0	0	8.5	12.2
VMP-20	10	11/2/2020	52.7	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	7.4	14.1
VMP-20	10	1/25/2021	53.8	0.0	N/A	54.2	0.0	0.0	0.1	0.0	0	6.5	16.9
VMP-20	10	5/7/2021	52.7	0.0	N/A	52.6	0.0	0.0	0.0	0.0	0	5.5	15.1
VMP-20	10	7/27/2021	52.4	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	10.9	9.1
VMP-20	25	11/2/2020	50.6	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	4.5	15.8
VMP-20	25	1/25/2021	52.2	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	6.2	16.2
VMP-20	25	5/7/2021	51.9	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	4.1	17.2
VMP-20	25	7/27/2021	52.1	0.0	N/A	50.0	0.0	0.0	0.0	0.0	0	5.0	15.0
VMP-20	39.5	11/2/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-20	39.5	1/25/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-20	39.5	5/7/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-20	39.5	7/27/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-21	5	10/29/2020	58.1	0.0	N/A	53.9	0.0	0.0	0.0	0.0	0	1.5	18.2
VMP-21	5	5/3/2021	54.0	0.0	N/A	52.0	0.0	0.0	0.0	0.0	0	0.8	19.7
VMP-21	5	6/25/2021	58.1	0.0	N/A	54.9	0.0	0.0	0.0	0.0	0	0.2	20.7
VMP-21	5	7/29/2021	50.5	0.0	N/A	57.2	0.0	0.0	0.0	0.0	0	5.4	13.5
VMP-21	10	10/29/2020	56.2	0.0	N/A	51.6	0.0	0.0	0.0	0.0	0	0.4	19.3
VMP-21	10	1/25/2021	65.4	0.0	N/A	50.5	0.0	0.0	0.0	0.0	0	0.9	19.8
VMP-21	10	5/3/2021	56.0	0.0	N/A	51.5	0.0	0.0	0.0	0.0	0	1.4	18.7
VMP-21	10	6/3/2021[11]	56.9	0.0	N/A	55.8	0.0	0.0	0.0	0.0	0	1.6	18.0
VMP-21	10	7/29/2021	52.5	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	3.9	15.0
VMP-21	25	10/29/2020	59.7	0.0	N/A	53.3	0.0	0.0	0.0	0.0	0	1.6	18.8
VMP-21	25	1/25/2021	58.0	0.0	N/A	51.4	0.0	0.0	0.0	0.0	0	1.6	19.7
VMP-21	25	5/3/2021	51.5	0.0	N/A	51.2	0.0	0.0	0.0	0.0	0	1.0	19.1
VMP-21	25	7/29/2021	50.6	0.0	N/A	52.3	0.0	0.0	0.0	0.0	0	1.6	17.8
VMP-21	33	10/29/2020	61.0	0.0	N/A	52.7	0.0	0.2	0.0	0.0	0	0.4	19.5
VMP-21	33	1/25/2021	65.8	0.0	N/A	54.9	0.0	0.0	0.0	0.0	0	0.1	20.8
VMP-21	33	5/3/2021	51.2	0.0	N/A	65.4	0.0	0.0	0.0	0.0	0	1.5	18.9
VMP-21	33	7/29/2021	50.6	0.0	N/A	53.1	0.0	0.0	0.0	0.0	0	1.5	17.9
VMP-22	5	11/5/2020	74.1	0.0	N/A	52.8	0.0	0.0	0.0	0.0	0	1.6	18.4
VMP-22	5	1/26/2021	52.5	0.0	N/A	52.3	0.0	0.0	0.0	0.0	0	0.2	20.6
VMP-22	5	5/3/2021	51.9	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	0.4	20.0
VMP-22	5	7/23/2021	67.7	0.0	N/A	52.4	0.0	0.0	0.0	0.0	0	2.1	18.9
VMP-22	10	11/5/2020	63.6	0.5	N/A	51.5	1.6	0.0	0.0	0.0	0	0.8	19.1
VMP-22	10	1/26/2021	51.7	1.0	0.0	51.6	2.2	0.0	0.0	0.0	0	0.1	20.4
VMP-22	10	5/3/2021	50.3	0.4	N/A	55.1	2.1	0.0	0.0	0.0	0	0.4	19.5
VMP-22	10	7/23/2021	62.3	0.0	N/A	51.6	0.7	0.0	0.0	0.0	0	1.5	18.8
VMP-22	18	11/5/2020	51.9	0.5	N/A	50.7	1.0	0.0	0.0	0.0	0	1.4	19.0
VMP-22	18	1/26/2021	51.9	1.0	N/A	54.1	0.9	0.0	0.0	0.0	0	0.4	20.4
VMP-22	18	5/3/2021	50.3	0.4	N/A	51.2	0.3	0.0	0.0	0.0	0	0.3	19.8
VMP-22	18	7/23/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-22	38	11/5/2020	51.3	0.8	N/A	50.9	1.7	0.0	0.0	0.0	0	0.8	19.3
VMP-22	38	1/26/2021	50.7	1.1	N/A	50.9	1.0	0.0	0.0	0.0	0	0.1	20.6
VMP-22	38	5/3/2021	52.3	0.5	N/A	50.8	1.5	0.0	0.0	0.0	0	0.4	19.7
VMP-22	38	6/3/2021[11]	60.1	0.1	N/A	68.0	0.2	0.0	0.0	0.0	0	0.7	19.6
VMP-22	38	7/23/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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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-23	5	10/29/2020	57.7	0.0	N/A	52.8	0.0	0.0	0.0	0.0	0	3.2	18.0
VMP-23	5	1/21/2021	50.1	0.1	N/A	54.2	0.0	0.0	0.0	0.0	0	0.4	20.3
VMP-23	5	5/7/2021	52.7	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	1.0	19.5
VMP-23	5	7/28/2021	56.8	0.0	N/A	53.7	0.0	0.0	0.0	0.0	0	2.9	17.6
VMP-23	10	10/29/2020	58.1	0.0	N/A	52.0	0.0	0.0	0.0	0.0	0	3.6	17.6
VMP-23	10	1/21/2021	51.1	325.0	N/A	49.6	0.0	0.0	0.0	0.0	0	0.6	20.3
VMP-23	10	5/7/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-23	10	7/28/2021	65.8	0.0	N/A	50.1	0.1	0.0	0.0	0.0	0	2.2	18.0
VMP-23	25	10/29/2020	56.2	0.0	N/A	54.7	0.0	0.0	0.0	0.0	0	3.3	17.5
VMP-23	25	1/21/2021	50.6	0.0	N/A	51.2	0.1	0.0	0.0	0.0	0	2.1	19.5
VMP-23	25	5/7/2021	51.4	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	1.0	19.0
VMP-23	25	7/28/2021	53.6	0.2	N/A	50.1	0.1	0.0	0.0	0.0	0	2.0	17.5
VMP-23	40	10/29/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-23	40	1/21/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-23	40	5/7/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-23	40	7/28/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-24	5	10/29/2020	63.0	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	3.9	16.4
VMP-24	5	1/21/2021	51.5	0.0	N/A	51.5	0.0	0.0	0.0	0.0	0	3.1	18.6
VMP-24	5	5/11/2021	50.6	0.1	N/A	52.4	0.0	0.0	0.0	0.0	0	2.1	19.2
VMP-24	5	7/22/2021	54.4	0.0	N/A	52.1	0.0	0.0	0.0	0.0	0	2.3	18.1
VMP-24	10	10/29/2020	51.5	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	5.3	15.9
VMP-24	10	2/25/2021[9]	54.4	0.0	N/A	71.7	0.0	0.0	0.0	0.0	0	3.2	18.2
VMP-24	10	5/11/2021	52.8	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	2.8	18.3
VMP-24	10	7/22/2021	58.0	0.0	N/A	51.7	0.0	0.0	0.0	0.0	0	3.2	17.2
VMP-24	22	10/29/2020	50.4	0.3	N/A	51.0	0.1	0.0	0.0	0.0	0	2.6	18.1
VMP-24	22	1/21/2021	54.3	0.0	N/A	52.2	0.0	0.0	0.0	0.0	0	2.6	19.0
VMP-24	22	5/11/2021	50.7	0.0	N/A	50.1	0.8	0.0	0.0	0.0	0	0.6	19.7
VMP-24	22	7/22/2021	60.6	0.0	N/A	53.9	0.9	0.0	0.0	0.0	0	0.8	19.6
VMP-24	34	10/29/2020	54.9	0.0	N/A	81.1	0.0	0.0	0.0	0.0	0	5.0	16.0
VMP-24	34	1/21/2021	51.1	0.0	N/A	55.0	0.0	0.0	0.0	0.0	0	4.1	17.8
VMP-24	34	5/11/2021	51.2	0.0	N/A	52.2	0.0	0.0	0.0	0.0	0	2.6	18.3
VMP-24	34	7/22/2021	57.9	0.0	N/A	52.4	0.0	0.0	0.0	0.0	0	3.7	18.6
VMP-25	5	10/30/2020	57.3	0.0	N/A	51.3	0.6	5970	0.4	0.4	7	3.2	3.0
VMP-25	5	1/26/2021	71.6	0.0	N/A	57.2	0.0	154	0.2	0.0	0	3.0	7.4
VMP-25	5	5/6/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25	5	7/22/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25	9.5	10/30/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25	9.5	1/26/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25	9.5	5/6/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25	9.5	7/22/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25	21	10/30/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25	21	1/26/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25	21	5/6/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25	21	7/22/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25	31	10/30/2020[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25	31	1/26/2021[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25	31	5/6/2021[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-25	31	7/22/2021[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-29	10	11/2/2020	57.4	0.0	N/A	52.5	0.0	0.0	0.0	0.0	0	0.2	20.9
VMP-29	10	1/27/2021	55.7	0.0	N/A	52.4	0.0	0.0	0.1	0.0	0	0.1	20.9
VMP-29	10	5/10/2021	50.3	0.0	N/A	50.9	0.2	0.0	0.0	0.0	0	0.2	20.7
VMP-29	10	7/28/2021	55.4	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	0.4	20.4
VMP-29	18	11/2/2020	58.9	0.0	N/A	53.2	0.0	0.0	0.2	0.0	0	0.4	20.9
VMP-29	18	1/27/2021	62.8	0.0	N/A	55.0	0.0	0.0	0.1	0.0	0	0.1	20.6
VMP-29	18	5/10/2021	59.1	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	0.2	20.5
VMP-29	18	7/28/2021	60.3	0.0	N/A	50.1	0.0	1.9	2.1	0.0	0	0.4	20.3
VMP-29	26	11/2/2020	61.5	0.0	N/A	54.9	0.0	16.1	0.2	0.0	0	1.1	19.7
VMP-29	26	1/27/2021	62.8	0.0	N/A	57.6	0.0	0.0	0.1	0.0	0	0.8	20.0
VMP-29	26	5/10/2021	55.9	0.0	N/A	52.3	0.1	0.0	0.0	0.0	0	0.6	19.7
VMP-29	26	7/28/2021	68.5	0.0	N/A	50.4	0.0	0.0	0.1	0.0	0	0.5	20.0
VMP-29	40	11/2/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-29	40	1/27/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-29	40	5/10/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-29	40	7/28/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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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-30	10	11/2/2020	52.8	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	0.1	20.9
VMP-30	10	1/27/2021	58.7	0.0	N/A	54.5	0.1	0.0	0.0	0.0	0	0.0	20.9
VMP-30	10	5/10/2021	69.9	0.0	N/A	52.6	0.2	0.0	0.0	0.0	0	0.0	20.9
VMP-30	10	7/28/2021	57.2	0.0	N/A	50.7	0.0	0.0	0.2	0.0	0	0.0	20.9
VMP-30	18	11/2/2020	57.7	0.0	N/A	54.0	0.0	0.0	0.0	0.0	0	0.1	20.6
VMP-30	18	1/27/2021	60.1	0.0	N/A	51.5	0.0	0.0	0.0	0.0	0	0.0	20.9
VMP-30	18	5/10/2021	50.7	0.1	N/A	53.3	0.0	0.0	0.0	0.0	0	0.0	20.8
VMP-30	18	7/28/2021	50.2	0.0	N/A	50.3	0.0	0.0	0.3	0.0	0	0.1	20.6
VMP-30	26	11/2/2020	56.8	0.0	N/A	52.4	0.0	0.0	0.0	0.0	0	0.2	20.5
VMP-30	26	1/27/2021	61.2	0.0	N/A	53.3	0.0	0.0	0.1	0.0	0	0.3	20.9
VMP-30	26	5/10/2021	51.8	0.0	N/A	51.9	0.0	0.0	0.0	0.0	0	0.3	20.2
VMP-30	26	7/28/2021	54.7	0.0	N/A	50.7	0.0	0.0	0.3	0.0	0	0.1	20.1
VMP-30	40	11/2/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-30	40	1/27/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-30	40	5/10/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-30	40	7/28/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-32	5	11/4/2020	56.1	0.0	N/A	54.4	0.0	0.0	0.0	0.0	0	2.7	17.8
VMP-32	5	1/26/2021	52.7	0.0	N/A	52.0	0.0	0.0	0.0	0.0	0	0.2	20.6
VMP-32	5	5/12/2021	51.5	0.0	N/A	58.1	0.0	0.0	0.0	0.0	0	0.6	20.5
VMP-32	5	7/23/2021	51.4	0.0	N/A	50.7	0.0	0.0	0.0	0.0	0	2.4	17.0
VMP-32	10	11/4/2020	58.0	0.0	N/A	53.9	0.0	0.0	0.0	0.0	0	2.5	18.0
VMP-32	10	1/26/2021	60.0	0.0	N/A	53.7	0.0	0.0	0.1	0.0	0	0.6	20.5
VMP-32	10	5/12/2021	51.7	0.0	N/A	52.5	0.0	0.0	0.0	0.0	0	0.7	20.2
VMP-32	10	7/23/2021	56.8	0.0	N/A	53.2	0.0	0.0	0.0	0.0	0	2.2	17.2
VMP-32	20	11/4/2020	60.5	0.0	N/A	56.8	0.0	0.0	0.0	0.0	0	1.3	18.5
VMP-32	20	1/26/2021	53.4	0.1	N/A	52.5	0.2	0.0	0.0	0.0	0	0.1	20.6
VMP-32	20	5/12/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-32	20	7/23/2021	58.5	0.6	N/A	50.6	0.7	0.0	0.0	0.0	0	0.5	19.4
VMP-32	30	11/4/2020	58.8	0.0	N/A	53.3	0.0	0.0	0.0	0.0	0	2.1	18.2
VMP-32	30	1/26/2021	51.6	0.2	N/A	53.7	0.9	0.0	0.0	0.0	0	0.7	20.4
VMP-32	30	5/12/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-32	30	7/23/2021	59.4	0.4	N/A	53.0	0.6	0.0	0.0	0.0	0	0.8	18.8
VMP-41	10	10/30/2020	56.1	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	0.1	20.6
VMP-41	10	1/27/2021	51.5	0.0	N/A	52.6	0.0	0.0	0.0	0.0	0	0.2	20.8
VMP-41	10	5/6/2021	58.8	0.0	N/A	50.7	0.0	0.0	0.0	0.0	0	0.5	20.1
VMP-41	10	7/28/2021	59.1	0.0	N/A	50.5	0.1	0.0	0.0	0.0	0	0.8	19.9
VMP-41	20	10/30/2020	55.8	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	0.2	20.5
VMP-41	20	1/27/2021	52.6	0.0	N/A	57.1	0.3	0.0	0.0	0.0	0	0.4	20.6
VMP-41	20	5/6/2021	51.5	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	0.4	20.1
VMP-41	20	7/28/2021	54.0	0.0	N/A	50.9	0.0	0.0	0.0	0.0	0	0.8	19.8
VMP-41	26	10/30/2020	56.3	0.0	N/A	52.5	0.0	0.0	0.0	0.0	0	0.5	20.1
VMP-41	26	1/27/2021	52.6	0.2	N/A	52.8	0.0	0.0	0.0	0.0	0	0.7	20.3
VMP-41	26	5/6/2021	55.6	0.0	N/A	56.1	0.0	0.0	0.0	0.0	0	0.4	20.0
VMP-41	26	7/28/2021	54.7	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	0.9	19.5
VMP-42	10	11/5/2020	69.5	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	2.6	17.9
VMP-42	10	1/29/2021	52.4	0.0	N/A	52.1	0.0	0.0	0.0	0.0	0	0.7	20.4
VMP-42	10	5/5/2021	50.7	0.0	N/A	51.0	0.0	0.0	0.0	0.0	0	0.4	20.2
VMP-42	10	7/26/2021	60.6	0.0	N/A	51.7	0.0	0.0	0.0	0.0	0	1.0	19.6
VMP-42	20	11/5/2020	51.1	0.0	N/A	51.7	0.0	0.0	0.0	0.0	0	3.4	17.2
VMP-42	20	1/29/2021	50.3	0.0	N/A	60.5	0.0	0.0	0.0	0.0	0	1.7	19.9
VMP-42	20	5/5/2021	51.3	0.0	N/A	52.6	0.0	0.0	0.0	0.0	0	0.6	20.1
VMP-42	20	7/26/2021	56.4	0.0	N/A	53.6	0.0	0.0	0.0	0.0	0	2.3	17.5
VMP-42	30	11/5/2020	52.6	0.0	N/A	50.2	0.0	4.7	0.0	0.0	0	3.5	16.6
VMP-42	30	1/29/2021	51.1	0.0	N/A	51.6	0.0	0.0	0.0	0.0	0	3.0	19.3
VMP-42	30	5/5/2021	55.3	0.1	N/A	56.4	0.2	0.0	0.0	0.0	0	0.9	20.2
VMP-42	30	7/26/2021	50.7	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	1.5	18.3
VMP-43	10	11/3/2020	58.2	0.0	N/A	53.3	0.0	0.0	0.1	0.0	0	0.9	17.6
VMP-43	10	1/26/2021	57.4	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	0.1	20.9
VMP-43	10	5/5/2021	50.0	0.0	N/A	50.4	0.0	0.4	0.0	0.0	0	0.3	20.6
VMP-43	10	7/26/2021	53.7	0.1	N/A	50.3	0.0	0.0	0.0	0.0	0	0.7	19.5
VMP-43	20	11/3/2020	54.1	0.0	N/A	51.5	0.0	0.0	0.0	0.0	0	3.1	12.7
VMP-43	20	1/26/2021	55.5	0.0	N/A	52.5	0.0	0.0	0.0	0.0	0	0.1	20.9
VMP-43	20	5/5/2021	53.0	0.0	N/A	52.4	0.0	0.3	0.0	0.0	0	0.1	20.8
VMP-43	20	7/26/2021	51.9	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	1.3	18.9
VMP-43	30	11/3/2020	55.9	0.0	N/A	57.2	0.0	0.0	0.0	0.0	0	12.5	1.0
VMP-43	30	2/25/2021[9]	53.3	0.0	N/A	71.8	0.0	0.0	0.0	0.0	0	0.2	20.7
VMP-43	30	5/5/2021	52.8	0.0	N/A	51.8	0.0	0.0	0.0	0.0	0	0.5	20.0
VMP-43	30	7/26/2021	53.7	0.0	N/A	51.2	0.0	0.0	0.0	0.0	0	1.4	18.2

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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-44	10	11/3/2020[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44	10	1/26/2021[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44	10	5/5/2021[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44	10	7/26/2021[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44	20	11/3/2020[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44	20	1/26/2021[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44	20	5/5/2021[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44	20	7/26/2021[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44	30	11/3/2020[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44	30	1/26/2021[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44	30	5/5/2021[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-44	30	7/26/2021[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-45	10	11/5/2020	57.1	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	1.6	18.2
VMP-45	10	1/26/2021	51.2	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	0.3	20.8
VMP-45	10	6/3/2021[9]	61.1	0.0	N/A	61.7	0.0	0.0	0.0	0.0	0	0.5	19.4
VMP-45	10	7/26/2021	52.0	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	1.1	19.0
VMP-45	20	11/5/2020	52.0	0.0	N/A	54.7	0.0	0.0	0.0	0.0	0	1.8	17.9
VMP-45	20	1/26/2021	53.1	0.0	N/A	53.3	0.0	0.0	0.0	0.0	0	0.4	20.9
VMP-45	20	5/5/2021	51.9	0.0	N/A	51.9	0.0	0.0	0.0	0.0	0	0.4	20.4
VMP-45	20	7/26/2021	52.3	0.0	N/A	61.3	0.0	0.0	0.0	0.0	0	1.2	18.7
VMP-45	30	11/5/2020	61.9	0.0	N/A	54.6	0.0	0.0	0.0	0.0	0	1.3	18.7
VMP-45	30	1/26/2021	51.7	0.5	N/A	50.3	0.3	0.0	0.0	0.0	0	0.2	20.9
VMP-45	30	5/5/2021	60.0	2.1	0.0	80.4	1.3	0.0	0.0	0.0	0	0.3	20.3
VMP-45	30	7/26/2021	51.6	0.7	N/A	56.0	0.6	0.0	0.0	0.0	0	0.6	19.3
VMP-47	5	11/2/2020	52.4	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	2.2	18.2
VMP-47	5	1/22/2021	50.4	0.0	N/A	56.2	0.6	0.0	0.0	0.0	0	0.2	20.6
VMP-47	5	5/6/2021	52.2	0.0	N/A	52.3	0.0	0.0	0.0	0.0	0	0.3	20.6
VMP-47	5	7/23/2021	55.6	0.0	N/A	52.8	0.0	0.0	0.0	0.0	0	0.8	19.8
VMP-47	10	11/2/2020	51.3	0.0	N/A	51.9	0.0	0.0	0.0	0.0	0	2.7	17.6
VMP-47	10	1/22/2021	53.9	0.0	N/A	52.1	0.0	0.0	0.0	0.0	0	0.7	20.2
VMP-47	10	5/6/2021	52.8	0.0	N/A	51.7	0.0	0.0	0.0	0.0	0	0.9	20.2
VMP-47	10	7/23/2021	63.2	0.0	N/A	50.5	0.0	0.0	0.0	0.0	0	1.2	19.5
VMP-47	20	11/2/2020	50.7	0.0	N/A	50.6	0.0	0.0	0.0	0.0	0	2.3	16.7
VMP-47	20	1/22/2021	53.3	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	0.5	20.0
VMP-47	20	5/6/2021	50.8	0.0	N/A	53.1	0.0	0.0	0.0	0.0	0	0.6	20.0
VMP-47	20	7/23/2021	50.3	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	1.3	19.3
VMP-47	30	11/2/2020	51.4	0.0	N/A	57.5	0.0	0.0	0.0	0.0	0	2.4	13.8
VMP-47	30	1/22/2021	55.5	0.0	N/A	65.6	0.0	0.0	0.0	0.0	0	1.7	19.2
VMP-47	30	5/6/2021	50.5	0.0	N/A	51.3	0.0	0.0	0.0	0.0	0	0.8	19.8
VMP-47	30	7/23/2021	54.7	0.0	N/A	53.2	0.1	0.0	0.0	0.0	0	0.7	19.4
VMP-48	5	11/2/2020	52.5	0.0	N/A	54.2	0.0	0.0	0.0	0.0	0	2.7	17.5
VMP-48	5	1/25/2021	55.7	0.0	N/A	57.3	0.0	0.0	0.0	0.0	0	0.7	20.1
VMP-48	5	5/7/2021	54.5	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	2.0	17.1
VMP-48	5	7/30/2021	50.8	0.0	N/A	50.6	0.0	0.0	0.0	0.0	0	4.9	15.0
VMP-48	10	11/2/2020	50.1	0.0	N/A	50.1	0.1	0.0	0.0	0.0	0	4.9	15.2
VMP-48	10	1/25/2021	53.8	0.0	N/A	53.2	0.0	0.0	0.0	0.0	0	4.6	18.0
VMP-48	10	5/7/2021	50.1	0.0	N/A	51.6	0.0	0.0	0.0	0.0	0	1.8	18.6
VMP-48	10	7/30/2021	56.0	0.0	N/A	52.3	0.0	0.0	0.0	0.0	0	3.5	16.8
VMP-48	20	11/2/2020	51.1	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	5.0	14.7
VMP-48	20	1/25/2021	53.3	0.0	N/A	55.5	0.0	0.0	0.0	0.0	0	5.2	17.7
VMP-48	20	5/7/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-48	20	7/30/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-48	30	11/2/2020	59.5	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	5.9	15.4
VMP-48	30	1/25/2021	50.4	0.0	N/A	53.4	0.0	0.0	0.0	0.0	0	7.6	15.4
VMP-48	30	5/7/2021	58.8	0.0	N/A	50.6	0.0	0.0	0.0	0.0	0	5.6	16.4
VMP-48	30	7/30/2021	62.0	0.0	N/A	54.1	0.0	0.0	0.0	0.0	0	3.7	16.4

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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	11/4/2020	62.7	0.0	N/A	51.0	0.0	0.0	0.0	0.0	0	0.7	19.5
VMP-49	5	1/25/2021	59.3	0.0	N/A	52.0	0.0	0.0	0.1	0.0	0	0.2	20.9
VMP-49	5	5/3/2021	54.8	0.0	N/A	56.0	0.0	0.0	0.0	0.0	0	0.3	20.2
VMP-49	5	7/29/2021	51.9	0.0	N/A	53.9	0.0	0.0	0.0	0.0	0	1.5	19.4
VMP-49	10	11/4/2020	53.1	0.0	N/A	52.9	0.0	0.0	0.0	0.0	0	0.9	19.2
VMP-49	10	1/25/2021	60.0	0.0	N/A	52.7	0.0	0.0	0.0	0.0	0	0.4	20.7
VMP-49	10	5/3/2021	51.5	0.0	N/A	50.0	0.0	0.0	0.0	0.0	0	0.7	19.7
VMP-49	10	7/29/2021	51.2	0.0	N/A	58.8	0.0	0.0	0.0	0.0	0	3.7	16.7
VMP-49	20	11/4/2020	54.6	0.0	N/A	51.8	0.0	168	0.3	0.0	0	1.5	17.7
VMP-49	20	1/25/2021	59.9	0.0	N/A	52.6	0.0	0.0	0.0	0.0	0	0.0	20.9
VMP-49	20	5/3/2021	51.0	0.2	N/A	50.3	0.2	0.0	0.0	0.0	0	0.5	19.7
VMP-49	20	6/3/2021[11]	58.1	0.0	N/A	58.7	0.0	0.0	0.0	0.0	0	1.4	18.5
VMP-49	20	7/29/2021	50.6	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	3.8	16.6
VMP-49	30	11/4/2020	67.4	0.0	N/A	53.3	0.0	4130	21.1	0.8	15	6.2	8.9
VMP-49	30	1/25/2021	60.2	0.0	N/A	53.6	0.0	0.0	0.0	0.0	0	0.0	20.9
VMP-49	30	5/3/2021	56.2	0.0	N/A	52.4	0.0	0.0	0.0	0.0	0	5.9	14.6
VMP-49	30	7/29/2021	51.3	0.0	N/A	54.4	0.2	0.0	0.1	0.0	0	1.3	19.1
VMP-50	5	11/5/2020	61.4	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	2.2	17.4
VMP-50	5	1/26/2021	51.9	0.0	N/A	52.3	0.0	0.0	0.0	0.0	0	0.2	20.7
VMP-50	5	5/7/2021	50.8	0.0	N/A	52.8	0.0	0.0	0.0	0.0	0	0.5	19.9
VMP-50	5	7/23/2021	50.3	0.0	N/A	56.8	0.0	0.0	0.0	0.0	0	5.6	9.2
VMP-50	10	11/5/2020	68.0	0.0	N/A	52.5	0.0	0.0	0.0	0.0	0	2.6	16.6
VMP-50	10	1/26/2021	51.8	0.0	N/A	60.5	0.0	0.0	0.1	0.0	0	0.6	20.6
VMP-50	10	5/7/2021	52.8	0.0	N/A	56.2	0.0	0.0	0.0	0.0	0	0.6	19.6
VMP-50	10	7/23/2021	53.9	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	2.8	13.4
VMP-50	20	11/5/2020	59.2	0.0	N/A	54.4	0.0	0.0	0.0	0.0	0	3.1	17.4
VMP-50	20	2/25/2021[9]	69.5	0.0	N/A	72.9	0.0	0.0	0.0	0.0	0	0.7	20.2
VMP-50	20	5/7/2021	50.7	0.0	N/A	51.7	0.0	0.0	0.0	0.0	0	0.7	19.5
VMP-50	20	7/23/2021	52.0	0.0	N/A	52.7	0.0	0.0	0.0	0.0	0	1.6	17.0
VMP-50	30	11/5/2020	58.8	0.0	N/A	55.9	0.0	20.3	1.8	0.0	0	4.0	13.8
VMP-50	30	1/26/2021	60.1	1.3	N/A	50.0	0.8	161	23.8	0.0	0	1.7	19.8
VMP-50	30	5/7/2021	50.7	0.0	N/A	52.8	0.0	119	17.7	0.1	2	1.1	19.3
VMP-50	30	7/23/2021	54.0	0.0	N/A	55.0	0.0	35.5	3.4	0.0	0	1.5	17.8
VMP-51	5	10/30/2020	54.4	0.0	N/A	51.3	0.1	0.0	0.0	0.0	0	3.1	18.1
VMP-51	5	1/22/2021	54.4	0.0	N/A	54.5	0.0	0.0	0.0	0.0	0	0.4	20.6
VMP-51	5	5/4/2021	57.7	0.0	N/A	52.3	0.0	0.0	0.0	0.0	0	0.4	20.2
VMP-51	5	7/23/2021	69.3	0.1	N/A	50.2	0.0	0.0	0.0	0.0	0	1.2	19.2
VMP-51	10	10/30/2020	55.0	0.0	N/A	54.4	0.0	0.0	0.0	0.0	0	3.5	18.0
VMP-51	10	1/22/2021	50.9	0.0	N/A	54.2	0.0	0.0	0.0	0.0	0	0.6	20.4
VMP-51	10	5/4/2021	54.8	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	0.9	19.8
VMP-51	10	7/23/2021	58.3	0.0	N/A	57.0	0.0	0.0	0.0	0.0	0	2.5	17.6
VMP-51	20	10/30/2020	54.4	0.0	N/A	52.3	0.0	0.0	0.0	0.0	0	2.9	17.9
VMP-51	20	1/22/2021	50.4	0.2	N/A	51.0	0.0	0.0	0.0	0.0	0	1.4	19.8
VMP-51	20	5/4/2021	56.9	0.0	N/A	56.2	0.0	0.0	0.0	0.0	0	0.9	19.9
VMP-51	20	7/23/2021	51.4	0.0	N/A	54.7	0.0	0.0	0.0	0.0	0	1.7	18.0
VMP-51	30	10/30/2020	60.9	0.0	N/A	53.1	0.0	0.0	0.0	0.0	0	2.7	17.9
VMP-51	30	1/22/2021	57.6	0.0	N/A	52.2	0.0	0.0	0.0	0.0	0	2.4	18.8
VMP-51	30	5/4/2021	56.1	0.0	N/A	55.8	0.0	0.0	0.0	0.0	0	1.4	19.8
VMP-51	30	7/23/2021	60.6	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	1.6	18.2
VMP-52	5	10/29/2020	58.3	0.0	N/A	52.4	0.0	0.0	0.0	0.0	0	1.1	19.6
VMP-52	5	1/22/2021	58.8	0.1	N/A	53.1	0.0	0.0	0.0	0.0	0	0.5	20.4
VMP-52	5	5/4/2021	85.9	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	1.6	18.2
VMP-52	5	7/22/2021	56.7	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	3.3	15.0
VMP-52	10	10/29/2020	50.5	0.0	N/A	55.6	0.0	0.0	0.0	0.0	0	3.3	15.2
VMP-52	10	1/22/2021	56.6	0.0	N/A	52.7	0.0	0.0	0.0	0.0	0	3.8	18.1
VMP-52	10	5/4/2021	56.6	0.0	N/A	50.0	0.0	0.0	0.0	0.0	0	2.1	17.6
VMP-52	10	7/22/2021	53.0	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	2.5	15.5
VMP-52	20	10/29/2020	52.2	0.0	N/A	51.0	0.0	0.0	0.0	0.0	0	2.5	18.0
VMP-52	20	1/22/2021	59.8	0.0	N/A	51.9	0.0	0.0	0.0	0.0	0	3.3	17.8
VMP-52	20	5/4/2021	53.7	0.0	N/A	50.6	0.0	0.0	0.0	0.0	0	3.3	17.7
VMP-52	20	7/22/2021	60.0	0.0	N/A	51.5	0.0	0.0	0.0	0.0	0	2.3	17.4
VMP-52	30	10/29/2020	52.2	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	2.4	18.0
VMP-52	30	1/22/2021	57.2	0.0	N/A	53.3	0.0	0.0	0.0	0.0	0	3.5	17.3
VMP-52	30	5/4/2021	62.2	0.0	N/A	53.7	0.0	0.0	0.0	0.0	0	3.1	17.6
VMP-52	30	7/22/2021	61.9	0.0	N/A	55.1	0.0	0.0	0.0	0.0	0	2.3	17.6

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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	5	10/28/2020	50.1	0.0	N/A	43.3	0.0	0.0	0.0	0.0	0	0.8	20.2
VMP-53	5	1/21/2021	54.6	0.0	N/A	58.8	0.0	0.0	0.0	0.0	0	0.3	20.3
VMP-53	5	5/4/2021	50.8	0.0	N/A	52.3	0.0	0.0	0.0	0.0	0	0.7	20.2
VMP-53	5	7/22/2021	66.1	0.0	N/A	56.2	0.1	0.0	0.0	0.0	0	1.4	19.1
VMP-53	10	10/28/2020	54.5	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	0.7	20.5
VMP-53	10	1/21/2021	53.2	0.0	N/A	53.1	0.0	0.0	0.0	0.0	0	0.3	20.2
VMP-53	10	5/4/2021	51.7	0.0	N/A	55.4	0.0	0.0	0.0	0.0	0	0.5	20.4
VMP-53	10	6/3/2021[11]	59.3	0.0	N/A	58.1	0.0	0.0	0.0	0.0	0	0.7	19.4
VMP-53	10	7/22/2021	51.1	0.0	N/A	53.8	0.0	0.0	0.0	0.0	0	1.0	19.5
VMP-53	20	10/28/2020	50.6	0.0	N/A	55.4	0.0	0.0	0.0	0.0	0	1.2	20.0
VMP-53	20	1/21/2021	56.0	0.0	N/A	54.1	0.0	0.0	0.0	0.0	0	0.7	19.8
VMP-53	20	5/4/2021	65.0	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	0.5	20.1
VMP-53	20	7/22/2021	53.3	0.0	N/A	55.7	0.0	0.0	0.0	0.0	0	1.4	19.0
VMP-53	30	10/28/2020	53.0	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	2.4	18.5
VMP-53	30	1/21/2021	51.6	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	2.1	19.5
VMP-53	30	5/4/2021	51.1	0.0	N/A	58.2	0.0	2.1	0.0	0.0	0	1.9	19.0
VMP-53	30	7/22/2021	51.3	0.0	N/A	56.3	0.0	0.0	0.0	0.0	0	2.0	18.1
VMP-54	5	10/28/2020	54.5	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	3.7	16.5
VMP-54	5	1/28/2021	56.2	0.0	N/A	52.4	0.0	0.0	0.0	0.0	0	1.8	18.9
VMP-54	5	5/4/2021	54.0	0.0	N/A	51.2	0.0	0.0	0.0	0.0	0	3.0	17.9
VMP-54	5	7/22/2021	50.5	0.0	N/A	56.2	0.0	0.0	0.0	0.0	0	4.8	14.8
VMP-54	10	10/28/2020	57.1	0.0	N/A	52.8	0.0	0.0	0.0	0.0	0	3.9	16.2
VMP-54	10	1/28/2021	64.0	0.0	N/A	53.8	0.0	0.0	0.0	0.0	0	2.2	18.4
VMP-54	10	5/4/2021	54.2	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	0.0	20.9
VMP-54	10	7/22/2021	55.2	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	3.4	15.8
VMP-54	20	10/28/2020	53.6	0.0	N/A	52.4	0.0	0.0	0.0	0.0	0	3.9	15.9
VMP-54	20	1/28/2021	66.6	0.0	N/A	52.6	0.0	0.0	0.0	0.0	0	3.0	16.9
VMP-54	20	5/4/2021	52.4	0.0	N/A	55.4	0.0	0.0	0.0	0.0	0	2.3	17.8
VMP-54	20	7/22/2021	56.8	0.0	N/A	51.5	0.0	0.0	0.0	0.0	0	2.6	16.1
VMP-54	30	10/28/2020	50.7	0.0	N/A	51.3	0.0	0.0	0.0	0.0	0	1.6	17.1
VMP-54	30	1/28/2021	66.6	0.0	N/A	52.2	0.7	0.0	0.0	0.0	0	0.5	19.7
VMP-54	30	5/4/2021	60.2	0.9	N/A	86.5	0.6	0.0	0.0	0.0	0	1.8	18.5
VMP-54	30	7/22/2021	57.2	0.0	N/A	57.8	0.0	0.0	0.0	0.0	0	4.7	14.5
VMP-55	5	11/3/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55	5	1/28/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55	5	5/11/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55	5	7/28/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55	10	11/3/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55	10	1/28/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55	10	5/11/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55	10	7/28/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55	20	11/3/2020	55.1	0.0	N/A	52.3	0.6	89120	127	12.3	OVR	18.0	0.9
VMP-55	20	1/28/2021	60.9	0.0	N/A	53.3	0.2	22290	338	OVR	OVR	16.6	1.2
VMP-55	20	5/11/2021	50.7	1.2	N/A	50.5	0.7	95930	781	25.1	OVR	16.3	0.7
VMP-55	20	7/28/2021	52.8	0.0	N/A	51.6	0.0	169000	577	48.4	OVR	15.7	0.2
VMP-55	30	11/3/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55	30	1/28/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55	30	5/11/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-55	30	7/28/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-56	10	11/3/2020	56.1	0.0	N/A	52.6	0.0	0.9	0.0	0.0	0	1.4	17.7
VMP-56	10	1/22/2021	49.9	0.0	N/A	50.7	0.0	0.0	0.0	0.0	0	0.1	20.7
VMP-56	10	5/5/2021	52.6	0.0	N/A	53.4	0.0	0.0	0.0	0.0	0	0.2	20.2
VMP-56	10	7/26/2021	50.6	0.0	N/A	50.7	0.0	0.0	0.0	0.0	0	1.3	19.0
VMP-56	25	11/3/2020	60.8	0.0	N/A	53.7	0.0	2.8	0.8	0.0	0	2.5	14.7
VMP-56	25	1/22/2021	50.5	0.0	N/A	50.9	0.0	0.0	0.0	0.0	0	0.2	20.6
VMP-56	25	5/5/2021	51.9	0.0	N/A	52.2	0.0	0.0	0.0	0.0	0	0.2	20.2
VMP-56	25	7/26/2021	50.9	0.0	N/A	54.5	0.0	0.0	0.0	0.0	0	1.3	18.9
VMP-56	38.5	11/3/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-56	38.5	1/21/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-56	38.5	5/5/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-56	38.5	7/26/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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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	5	10/29/2020	57.7	0.0	N/A	52.4	0.0	0.0	0.0	0.0	0	4.9	16.6
VMP-62	5	1/22/2021	54.6	0.0	N/A	53.6	0.0	0.0	0.0	0.0	0	1.3	19.2
VMP-62	5	5/6/2021	63.3	0.2	N/A	55.5	0.1	0.0	0.0	0.0	0	1.9	17.9
VMP-62	5	7/23/2021	55.6	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	5.4	15.0
VMP-62	10	10/29/2020	55.2	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	5.2	15.9
VMP-62	10	1/22/2021	50.6	0.0	N/A	54.0	0.0	0.0	0.0	0.0	0	2.0	19.4
VMP-62	10	5/6/2021	66.2	0.0	N/A	50.6	0.0	0.0	0.0	0.0	0	1.7	18.6
VMP-62	10	7/23/2021	53.3	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	4.3	16.0
VMP-62	20	10/29/2020	53.8	0.0	N/A	50.7	0.0	0.0	0.0	0.0	0	3.6	16.7
VMP-62	20	1/22/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-62	20	5/6/2021	66.0	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	1.6	18.7
VMP-62	20	7/23/2021	56.2	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	3.8	16.1
VMP-62	30	10/29/2020	56.4	0.0	N/A	52.0	0.0	0.0	0.0	0.0	0	2.3	17.9
VMP-62	30	1/22/2021	52.0	1.2	N/A	54.9	1.1	0.0	0.0	0.0	0	1.9	19.2
VMP-62	30	5/6/2021	51.7	0.0	N/A	53.9	0.0	0.0	0.0	0.0	0	1.2	18.9
VMP-62	30	7/23/2021	60.4	0.0	N/A	50.4	0.1	0.0	0.0	0.0	0	1.4	18.5
VMP-63	5	11/3/2020	55.6	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	2.5	17.9
VMP-63	5	1/29/2021	51.5	0.0	N/A	59.4	0.0	0.0	0.0	0.0	0	0.2	19.7
VMP-63	5	5/5/2021	51.5	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	0.6	20.4
VMP-63	5	7/26/2021	59.3	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	1.4	19.3
VMP-63	10	11/3/2020	52.6	0.0	N/A	51.7	0.0	0.0	0.0	0.0	0	2.7	17.0
VMP-63	10	1/29/2021	48.9	0.0	N/A	61.7	0.0	0.0	0.0	0.0	0	0.2	20.7
VMP-63	10	5/5/2021	54.4	0.0	N/A	50.1	0.0	0.0	0.0	0.0	0	0.3	20.6
VMP-63	10	7/26/2021	55.9	0.0	N/A	51.7	0.2	0.0	0.0	0.0	0	1.4	19.4
VMP-63	20	11/3/2020	50.2	0.0	N/A	52.6	0.0	0.0	0.0	0.0	0	1.2	18.0
VMP-63	20	1/29/2021	52.4	0.0	N/A	59.8	0.0	0.0	0.0	0.0	0	0.7	20.3
VMP-63	20	5/5/2021	55.7	0.0	N/A	51.5	0.0	0.0	0.0	0.0	0	0.6	20.4
VMP-63	20	7/26/2021	51.4	0.0	N/A	53.7	0.0	0.0	0.0	0.0	0	1.5	19.2
VMP-63	30	11/3/2020	53.4	2.8	N/A	50.7	1.0	0.0	0.0	0.0	0	1.1	18.3
VMP-63	30	1/29/2021	52.3	0.0	N/A	58.7	0.0	0.0	0.0	0.0	0	1.2	19.7
VMP-63	30	5/5/2021	51.8	0.0	N/A	53.3	0.0	0.0	0.0	0.0	0	0.9	20.0
VMP-63	30	7/26/2021	53.6	0.0	N/A	51.2	0.0	0.0	0.0	0.0	0	1.3	19.0
VMP-64	5	10/30/2020	53.6	0.0	N/A	50.3	0.0	0.0	0.0	0.0	0	1.1	19.1
VMP-64	5	1/22/2021	65.2	0.0	N/A	52.5	0.0	0.0	0.0	0.0	0	0.4	20.6
VMP-64	5	5/6/2021	51.6	2.1	N/A	53.3	3.0	0.0	0.0	0.0	0	0.2	20.0
VMP-64	5	7/30/2021	53.4	0.0	N/A	55.7	0.0	0.0	0.0	0.0	0	2.6	16.9
VMP-64	10	10/30/2020	50.4	0.0	N/A	50.6	0.0	0.0	0.0	0.0	0	4.1	15.3
VMP-64	10	1/22/2021	51.7	0.0	N/A	56.2	0.0	0.0	0.0	0.0	0	2.6	19.0
VMP-64	10	5/6/2021	58.0	0.8	N/A	58.1	0.0	0.0	0.0	0.0	0	1.7	18.8
VMP-64	10	7/30/2021	52.3	0.0	N/A	50.4	0.0	0.0	0.0	0.0	0	3.7	14.4
VMP-64	20	10/30/2020	50.7	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	3.1	16.4
VMP-64	20	1/22/2021	55.1	0.0	N/A	52.7	0.0	0.0	0.0	0.0	0	3.8	17.7
VMP-64	20	5/6/2021	51.9	0.0	N/A	59.9	0.2	0.0	0.0	0.0	0	2.3	18.1
VMP-64	20	7/30/2021	58.7	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	3.0	16.1
VMP-64	28	10/30/2020[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-64	28	1/22/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-64	28	5/6/2021[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-64	28	7/30/2021[8]	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., CH_4 measurement 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 less than 14%, or when the sample put the flame out, a dilution tip was used when analyzing samples with the FID.
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 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 vehicle was consistently parked on well vault.
11. VMP re-sampled due to anomalous results in the initial sample.

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	0.0078	0.048
1,2-Dichlorobenzene	290	1,700
1,3-Dichlorobenzene		
1,4-Dichlorobenzene	1,200	6,800
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 11		
Freon 12		
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
Trichloroflouromethane	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:

1. 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.

2. Blank cells indicate that chemical does not have screening criteria.

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			Butane			2-Butanone			Carbon disulfide		
				750000			0.37			450000			11			6.9						6400			780		
				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-1	5 ft	VMP-1-5-110220	11/2/2020	0.01	J		<0.0042	U		<0 0087	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-1-5-012921	1/29/2021	0.0098	J		<0.0036	U		<0 0077	U		<0.012	U		<0.044	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-1-5-050521	5/5/2021	0.05			0.00056	J		<0 0073	U		<0.011	U		<0.042	U		<0.01	U		0.0049	J		0.0014	J	
		VMP-1-5-072621	7/26/2021	0.03			0.00075	J		<0 0073	U		<0.011	U		<0.042	U		<0.01	U		0.0045	J		<0.014	U	
	8.5 ft	VMP-1-8.5-110220	11/2/2020	0.012	J		<0.004	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-1-8.5-012921	1/29/2021	0.0058	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		0.0051	J	
		VMP-1-8.5-050521	5/5/2021	0.013	J		<0.0035	U		<0 0073	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.014	U	
		VMP-1-8.5-072621	7/26/2021	0.12			0.0019	J		<0 0077	U		<0.012	U		0.0073	J		<0.011	U		0.013	J		<0.014	U	
	23.5 ft	VMP-1-23.5-110220	11/2/2020	0.01	J		<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-1-23.5-012921	1/29/2021	0.014	J		<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		0.0073	J	
		VMP-1-23.5-012921-DUP	1/29/2021	<0.031	U		<0.0042	U		<0 0088	U		<0.014	U		<0.051	U		<0.012	U		<0.016	U		<0.016	U	
		VMP-1-23.5-072621	7/26/2021	0.019	J		0.0012	J		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		0.0035	J		<0.014	U	
	38.5 ft	VMP-1-38.5-110220	11/2/2020	0.011	J		<0.0036	U		<0 0077	U		<0.012	U		<0.044	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-1-38.5-012921	1/29/2021	0.013	J		<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-1-38.5-050521	5/5/2021	0.023	J		<0.0036	U		<0 0075	U		<0.012	U		<0.043	U		<0.011	U		0.0024	J		<0.014	U	
		VMP-1-38.5-072621	7/26/2021	0.064			0.0016	J		<0 0079	U		<0.012	U		<0.046	U		<0.011	U		0.0087	J		0.0055	J	
VMP-2	5 ft	VMP-2-5-110420	11/4/2020	0.023	J		<0.0042	U		<0 0088	U		<0.014	U		<0.051	U		<0.012	U		0.0046	J		<0.016	J	U
		VMP-2-5-012521	1/25/2021	0.0066	J		<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-2-5-050721	5/7/2021	0.018	J		<0.0032	U		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		<0.012	U	
		VMP-2-5-072921	7/29/2021	0.034			0.0017	J		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.013	U	
	8.5 ft	VMP-2-8.5-110420	11/4/2020	0.036			<0.0039	U		<0 0082	U		<0.013	U		<0.047	U		<0.012	U		0.0018	J		<0.015	U	
		VMP-2-8.5-012521	1/25/2021	0.018	J		0.00094	J		<0 0086	U		<0.013	U		<0.05	U		0.011	J		<0.015	U		<0.016	U	
		VMP-2-8.5-050721	5/7/2021	0.012	J		<0.0033	U		<0 0069	U		<0.011	U		<0.04	U		<0.0098	U		<0.012	U		<0.013	U	
		VMP-2-8.5-072921	7/29/2021	0.025	J		<0.0039	U		0.0079	J		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
	22 ft	VMP-2-22-110420	11/4/2020	0.045	J		0.091			<0.082	U		<0.13	U		<0.19	U		17			<0.14	U		<0.15	U	
		VMP-2-22-012521	1/25/2021	0.0064	J		<0.004	U		<0 0084	U		<0.013	U		<0.049	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-2-22-050721	5/7/2021	0.013	J		<0.0034	U		0.0012	J		<0.011	U		<0.041	U		<0.01	U		<0.012	U		<0.013	U	
		VMP-2-22-072921	7/29/2021	0.03			<0.0037	U		0.012			<0.012	U		<0.045	U		<0.011	U		0.007	J		<0.014	U	
VMP-3	5 ft	VMP-3-5-110420	11/4/2020	0.024	J		<0.0039	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		0.0032	J		<0.015	J	U
		VMP-3-5-012521	1/25/2021	0.0065	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.013	U		<0.016	U		<0.017	U	
		VMP-3-5-051021	5/10/2021	0.022	J		<0.0032	U		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		0.004	J		<0.013	U	
		VMP-3-5-072721	7/27/2021	0.051			<0.0038	U		<0 0079	U		<0.012	U		<0.046	U		<0.011	U		0.0067	J		<0.015	U	
	10 ft	VMP-3-10-110420	11/4/2020	0.021	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.013	U		0.0034	J		<0.017	U	
		VMP-3-10-051021	5/10/2021	0.011	J		<0.0032	U		0.0019	J		<0.01	U		<0.038	U		<0.0094	U		<0.012	U		<0.012	U	
		VMP-3-10-072721	7/27/2021	0.018	J		<0.0036	U		<0 0075	U		<0.012	U		<0.043	U		<0.011	U		0.0025	J		<0.014	U	
	22 ft	VMP-3-22-110420	11/4/2020	0.02	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.013	U		0.0021	J		<0.017	J	U
		VMP-3-22-012521	1/25/2021	0.0069	J		<0.004	U		<0 0084	U		<0.013	U		<0.049	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-3-22-051021	5/10/2021	0.0063	J		<0.0032	U		<0 0066	U		<0.01	U		<0.038	U		<0.0094	U		0.0029	J		<0.012	U	
		VMP-3-22-051021-DUP	5/10/2021	0.01	J		0.0012	J		<0 0067	U		<0.01	U		<0.039	U		<0.0095	U		0.0038	J		<0.012	U	
		VMP-3-22-072721	7/27/2021	0.017	J		<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		0.003	J		0.0015	J	
	31.5 ft	VMP-3-31.5-110420	11/4/2020	<12	U		<4	U		<8.4	U		<13	U		<20	U		6000			<15	U		<16	U	
		VMP-3-31.5-012521	1/25/2021	0.0091	J		<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-3-31.5-051021	5/10/2021	0.04			0.0011	J		<0 0066	U		<0.01	U		<0.038	U		<0.0094	U		0.003	J		<0.012	U	
		VMP-3-31.5-072721	7/27/2021	<2.7	U		0.19	J		<1.9	U		<2.9	U		<4.4	U		680			<3.3	U		<3.5	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			Butane			2-Butanone			Carbon disulfide		
				750000			0.37			450000			11			6.9						6400			780		
				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-4	5 ft	VMP-4-5-103020	10/30/2020	<0.029	J	U	0.0012	J		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.015	U		<0.015	U	
		VMP-4-5-012821	1/28/2021	0.0082	J		<0.0036	U		<0 0076	U		<0.012	U		<0.044	U		<0.011	U		<0.013	U		<0.014	U	
		VMP-4-5-050521	5/5/2021	0.016	J		0.00055	J		<0.007	U		<0.011	U		<0.04	U		<0.0099	U		<0.012	U		<0.013	U	
		VMP-4-5-072921	7/29/2021	0.02	J		<0.0036	U		<0 0075	U		<0.012	U		<0.043	U		<0.011	U		<0.013	U		<0.014	U	
	12 ft	VMP-4-12-103020	10/30/2020	<0.029	J	U	<0.0039	U		<0 0082	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-4-12-012821	1/28/2021	0.0082	J		<0.0036	U		<0 0075	U		<0.012	U		<0.043	U		<0.011	U		<0.013	U		<0.014	U	
		VMP-4-12-050521	5/5/2021	0.023	J		0.002	J		<0 0075	U		<0.012	U		<0.043	U		<0.011	U		0.0036	J		0.0012	J	
		VMP-4-12-072921	7/29/2021	0.016	J		<0.0033	U		<0 0069	U		<0.011	U		<0.04	U		<0.0098	U		<0.012	U		<0.013	U	
	23.5 ft	VMP-4-23.5-103020	10/30/2020	<0.029	J	U	<0.0038	U		<0 0081	U		<0.012	U		<0.047	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-4-23.5-103020-DUP	10/30/2020	<0.029	J	U	<0.0039	U		<0 0082	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-4-23.5-012821	1/28/2021	0.054			<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-4-23.5-050521	5/5/2021	0.03			0.00071	J		<0 0075	U		<0.012	U		<0.043	U		<0.011	U		0.004	J		<0.014	U	
		VMP-4-23.5-072921	7/29/2021	0.048			<0.0033	U		<0.007	U		<0.011	U		<0.04	U		<0.0099	U		0.007	J		<0.013	U	
VMP-5	5 ft	VMP-5-5-103020	10/30/2020	0.021	J		<0.0038	U		<0.008	U		<0.012	U		<0.047	U		<0.011	U		0.0062	J		<0.015	U	
		VMP-5-5-012221	1/22/2021	0.012	J		<0.004	U		<0 0084	U		<0.013	U		<0.049	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-5-5-050621	5/6/2021	0.012	J		<0.0032	U		<0 0066	U		<0.01	U		<0.038	U		<0.0094	U		0.0038	J		<0.012	U	
		VMP-5-5-072821	7/28/2021	0.03			<0.0037	U		<0 0077	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	J	U
	12.5 ft	VMP-5-12.5-103020	10/30/2020	<0.029	J	U	<0.0039	U		<0 0082	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-5-12.5-012221	1/22/2021	0.015	J		0.00042	J		<0 0097	U		<0.015	U		<0.056	U		<0.014	U		0.0027	J		<0.018	J	U
		VMP-5-12.5-050621	5/6/2021	0.022	J		<0.0033	U		<0 0069	U		<0.011	U		<0.04	U		<0.0098	U		<0.012	U		<0.013	U	
		VMP-5-12.5-050621-DUP	5/6/2021	0.0087	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.013	U	
		VMP-5-12.5-072821	7/28/2021	0.036			<0.0036	U		<0 0077	U		<0.012	U		0.0023	J		<0.011	U		<0.014	U		<0.014	J	U
		VMP-5-12.5-072821-DUP	7/28/2021	0.071			<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		0.0074	J		0.0074	J	
	31 ft	VMP-5-31-103020	10/30/2020	0.017	J		<0.0044	U		<0 0091	U		<0.014	U		<0.053	U		<0.013	U		<0.016	U		<0.017	U	
		VMP-5-31-103020-DUP	10/30/2020	<0.031	J	U	<0.0041	U		<0 0087	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-5-31-012221	1/22/2021	<0.029	J	U	0.00041	J		<0 0082	U		0.0014	J		<0.048	U		<0.012	U		0.0018	J		<0.015	J	U
		VMP-5-31-050621	5/6/2021	0.26			0.0018	J		<0 0068	U		<0.01	U		<0.039	U		0.0043	J		0.049			<0.012	U	
		VMP-5-31-072821	7/28/2021	0.069			0.0017	J		<0 0079	U		<0.012	U		0.0024	J		0.02			0.0094	J		0.0048	J	
VMP-6	5 ft	VMP-6-5-102920	10/29/2020	0.013	J		0.0004	J		<0 0083	U		<0.013	U		<0.048	U		0.03			<0.014	U		<0.015	J	U
		VMP-6-5-012921	1/29/2021	<0.029	U		<0.0039	U		<0 0082	U		<0.013	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-6-5-050621	5/6/2021	0.012	J		0.00053	J		<0 0073	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.014	U	
		VMP-6-5-072921	7/29/2021	0.023	J		0.00096	J		<0 0075	U		<0.012	U		<0.044	U		<0.011	U		0.0027	J		0.0062	J	
	10 ft	VMP-6-10-102920	10/29/2020	0.017	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-6-10-050621	5/6/2021	0.016	J		<0.0034	U		<0.007	U		<0.011	U		<0.041	U		<0.01	U		0.0032	J		0.0012	J	
		VMP-6-10-072921	7/29/2021	0.012	J		<0.0036	U		<0 0077	U		<0.012	U		<0.044	U		<0.011	U		<0.014	U		<0.014	U	
	31.5 ft	VMP-6-31.5-102920	10/29/2020	0.021	J		0.0009	J		<0.008	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-6-31.5-012921	1/29/2021	0.0066	J		<0.004	U		<0 0084	U		<0.013	U		<0.049	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-6-31.5-012921-DUP	1/29/2021	0.0088	J		0.001	J		<0 0092	U		<0.014	U		<0.054	U		<0.013	U		<0.016	U		<0.017	U	
		VMP-6-31.5-050621	5/6/2021	0.0078	J		<0.0034	U		<0.007	U		<0.011	U		<0.041	U		<0.01	U		<0.012	U		0.011	J	
		VMP-6-31.5-072921	7/29/2021	0.014	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.013	U	
		VMP-6-31.5-072921-DUP	7/29/2021	0.027			<0.0034	U		<0 0071	U		<0.011	U		<0.041	U		<0.01	U		0.0049	J		<0.013	U	
VMP-7	5 ft	VMP-7-5-110420	11/4/2020	0.01	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		0.0049	J	
		VMP-7-5-012621	1/26/2021	0.014	J		<0.004	U		<0 0084	U		<0.013	U		<0.049	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-7-5-050521	5/5/2021	0.02	J		<0.0035	U		<0 0074	U		<0.011	U		<0.043	U		<0.01	U		0.0028	J		0.0014	J	
		VMP-7-5-072621	7/26/2021	0.034			0.00047	J		<0.007	U		<0.011	U		<0.04	U		<0.0099	U		0.0056	J		0.0049	J	
	13.5 ft	VMP-7-13.5-110420	11/4/2020	0.02	J		<0.0042	U		<0 0088	U		<0.014	U		<0.051	U		<0.012	U		0.0023	J		0.0082	J	
		VMP-7-13.5-012621	1/26/2021	0.0099	J		0.00099	J		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-7-13.5-050521	5/5/2021	0.022	J		0.00093	J		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		0.0034	J		0.0014	J	
		VMP-7-13.5-072621	7/26/2021	0.02	J		0.0025	J		<0 0085	U		<0.013	U		<0.049	U		<0.012	U		0.0035	J		<0.016	U	
	29.5 ft	VMP-7-29.5-110420	11/4/2020	0.097			<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		0.0018	J		0.012	J	
		VMP-7-29.5-012621	1/26/2021	0.0049	J		<0.0039	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-7-29.5-050521	5/5/2021	0.019	J		0.00049	J		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		0.0089	J	
		VMP-7-29.5-072621	7/26/2021	0.026			0.0032	J		<0 0074	U		<0.011	U		<0.043	U		<0.01	U		0.0029	J		<0.014	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			Butane			2-Butanone			Carbon disulfide		
				750000			0.37			450000			11			6.9						6400			780		
				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-8	5 ft	VMP-8-5-102820	10/28/2020	0.018	J		<0.004	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.015	U		<0.015	U	
		VMP-8-5-012121	1/21/2021	0.0086	J		<0.0039	U		<0 0082	U		<0.013	U		<0.048	U		<0.012	U		0.002	J		<0.015	U	
		VMP-8-5-050421	5/4/2021	0.0088	J		<0.0029	U		<0 0061	U		<0.0094	U		<0.036	U		<0.0087	U		<0.011	U		0.0015	J	
		VMP-8-5-072221	7/22/2021	0.012	J		0.0034	J		<0 0076	U		<0.012	U		<0.044	U		<0.011	U		<0.013	U		<0.014	U	
	9.5 ft	VMP-8-9.5-102820	10/28/2020	0.017	J		<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-8-9.5-012121	1/21/2021	0.01	J		0.0011	J		<0 0083	U		<0.013	U		<0.048	U		0.013			<0.014	U		<0.015	U	
		VMP-8-9.5-050421	5/4/2021	0.011	J		<0.0032	U		<0 0066	U		<0.01	U		<0.038	U		<0.0094	U		0.0014	J		<0.012	U	
		VMP-8-9.5-072221	7/22/2021	0.026			<0.0035	U		<0 0074	U		<0.011	U		<0.043	U		<0.01	U		0.0038	J		<0.014	U	
	23.5 ft	VMP-8-23.5-102820	10/28/2020	<0.029	J	U	<0.0039	U		<0 0082	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-8-23.5-012121	1/21/2021	0.023	J		0.001	J		<0 0089	U		<0.014	U		<0.052	U		<0.013	U		0.0016	J		0.0017	J	
		VMP-8-23.5-050421	5/4/2021	0.012	J		<0.003	U		<0 0063	U		<0.0097	U		<0.036	U		<0.0089	U		0.0023	J		<0.012	U	
		VMP-8-23.5-072221	7/22/2021	0.021	J		<0.0036	U		<0 0076	U		<0.012	U		<0.044	U		<0.011	U		<0.013	U		<0.014	U	
		VMP-8-23.5-072221-DUP	7/22/2021	0.016	J		<0.0037	U		<0 0077	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
	35.5 ft	VMP-8-35.5-102820	10/28/2020	<0.03	J	U	<0.004	U		<0 0085	U		<0.013	U		<0.049	U		<0.012	U		<0.015	U		0.0022	J	
		VMP-8-35.5-102820-DUP	10/28/2020	0.012	J		<0.0039	U		<0 0082	U		<0.013	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-8-35.5-012121	1/21/2021	0.015	J		<0.004	U		<0 0084	U		<0.013	U		<0.049	U		<0.012	U		0.0014	J		<0.016	U	
		VMP-8-35.5-050421	5/4/2021	0.0084	J		<0.0032	U		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		0.027		
		VMP-8-35.5-072221	7/22/2021	0.064			<0.0034	U		<0 0071	U		<0.011	U		<0.041	U		<0.01	U		0.014			0.0026	J	
VMP-9	5 ft	VMP-9-5-102820	10/28/2020	0.026	J		<0.0038	U		<0 0081	U		<0.012	U		<0.047	U		<0.011	U		0.0027	J		<0.015	U	
		VMP-9-5-012121	1/21/2021	0.0095	J		0.00051	J		<0 0083	U		<0.013	U		<0.048	U		0.0072	J		<0.015	U		<0.016	U	
		VMP-9-5-050421	5/4/2021	0.012	J		<0.0034	U		<0.007	U		<0.011	U		<0.041	U		<0.01	U		<0.012	U		<0.013	U	
		VMP-9-5-072221	7/22/2021	0.038			0.00072	J		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		0.0085	J		<0.013	U	
		VMP-9-5-072221-DUP	7/22/2021	0.015	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		0.0012	J	
	11.5 ft	VMP-9-11.5-102820	10/28/2020	0.013	J		<0.004	U		<0 0084	U		<0.013	U		<0.048	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-9-11.5-012121	1/21/2021	0.0084	J		<0.0042	U		<0 0087	U		<0.013	U		<0.05	U		0.0046	J		<0.015	U		<0.016	U	
		VMP-9-11.5-050421	5/4/2021	0.017	J		0.00067	J		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		0.0016	J	
		VMP-9-11.5-072221	7/22/2021	0.021	J		0.0027	J		<0.007	U		<0.011	U		<0.041	U		<0.01	U		<0.012	U		<0.013	U	
	25.5 ft	VMP-9-25.5-102820	10/28/2020	<0.029	J	U	<0.0039	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-9-25.5-102820-DUP	10/28/2020	0.011	J		0.0004	J		<0 0081	U		<0.012	U		<0.047	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-9-25.5-012121	1/21/2021	0.0071	J		<0.004	U		<0 0084	U		<0.013	U		<0.049	U		<0.012	U		0.0017	J		<0.016	U	
		VMP-9-25.5-050421	5/4/2021	0.018	J		<0.0033	U		<0 0069	U		<0.011	U		<0.04	U		<0.0098	U		<0.012	U		<0.013	U	
		VMP-9-25.5-072221	7/22/2021	0.049			0.0027	J		<0 0075	U		<0.012	U		<0.044	U		<0.011	U		0.0032	J		0.0015	J	
	38.5 ft	VMP-9-38.5-012121	1/21/2021	0.0044	J		<0.0042	U		<0 0088	U		<0.014	U		<0.051	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-9-38.5-012121-DUP	1/21/2021	0.0098	J		0.002	J		<0 0087	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
VMP-18	8.5 ft	VMP-18-8.5-112420	11/24/2020	0.019	J		<0.0036	U		<0 0075	U		<0.012	U		<0.043	U		<0.011	U		<0.013	U		<0.014	U	
		VMP-18-8.5-012621	1/26/2021	0.0064	J		<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-18-8.5-072221	7/22/2021	0.026	J		<0.0038	U		<0 0079	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	U	
VMP-19	5 ft	VMP-19-5-110420	11/4/2020	0.036			<0.0042	U		<0 0088	U		<0.014	U		<0.051	U		<0.012	U		0.0056	J		<0.016	U	
		VMP-19-5-012621	1/26/2021	0.0062	J		<0.0039	U		<0 0083	U		<0.013	U		<0.048	U		0.0062	J		<0.014	U		<0.015	U	
		VMP-19-5-051121	5/11/2021	0.017	J		<0.0031	U		<0 0065	U		<0.01	U		<0.038	U		<0.0093	U		<0.012	U		<0.012	U	
		VMP-19-5-072621	7/26/2021	0.03			0.00073	J		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		0.0031	J		<0.014	U	
VMP-20	5 ft	VMP-20-5-112420	11/24/2020	0.08			0.00094	J		<0 0073	U		<0.011	U		<0.042	U		<0.01	U		0.0044	J		0.013	J	
		VMP-20-5-012521	1/25/2021	<0.028	U		<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-20-5-050721	5/7/2021	0.014	J		<0.0032	U		<0 0066	U		<0.01	U		<0.038	U		<0.0094	U		<0.012	U		<0.012	U	
		VMP-20-5-072721	7/27/2021	0.025	J		<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	J	U
	10 ft	VMP-20-10-110220	11/2/2020	0.0079	J		<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-20-10-012521	1/25/2021	0.0068	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-20-10-050721	5/7/2021	0.013	J		<0.003	U		<0 0064	U		<0.0098	U		<0.037	U		<0.009	U		<0.011	U		<0.012	U	
		VMP-20-10-072721	7/27/2021	0.032			<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.013	J	U
		VMP-20-10-072721-DUP	7/27/2021	0.022	J		<0.0034	U		<0.007	U		<0.011	U		<0.041	U		<0.01	U		<0.012	U		0.0072	J	
	25 ft	VMP-20-25-110220	11/2/2020	0.022	J		<0.0036	U		<0 0076	U		<0.012	U		<0.044	U		<0.011	U		<0.013	U		0.0092	J	
		VMP-20-25-012521	1/25/2021	0.039			<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-20-25-050721	5/7/2021	0.014	J		<0.0031	U		<0 0065	U		<0.01	U		<0.038	U		<0.0092	U		<0.011	U		<0.012	U	
		VMP-20-25-050721-DUP	5/7/2021	0.018	J		<0.003	U		<0 0064	U		<0.0098	U		<0.037	U		<0.009	U		<0.011	U		<0.012	U	
		VMP-20-25-072721	7/27/2021	0.09			<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		0.0048	J		<0.013	J	U

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			Butane			2-Butanone			Carbon disulfide		
				750000			0.37			450000			11			6.9						6400			780		
				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-21	5 ft	VMP-21-5-102920	10/29/2020	<0.029	J	U	<0.0039	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		0.0018	J		<0.015	J	U
		VMP-21-5-012521	1/25/2021	0.0058	J		<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-21-5-050321	5/3/2021	0.023	J		<0.0035	U		<0 0073	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.014	U	
		VMP-21-5-072921	7/29/2021	0.032			<0.0034	U		<0 0071	U		<0.011	U		<0.041	U		<0.01	U		0.0072	J		<0.013	U	
	10 ft	VMP-21-10-102920	10/29/2020	<0.03	J	U	<0.004	U		<0 0084	U		<0.013	U		<0.049	U		0.0041	J		<0.015	U		<0.016	J	U
		VMP-21-10-012521	1/25/2021	0.017	J		<0.0042	U		<0 0088	U		<0.014	U		<0.051	U		<0.012	U		<0.016	U		<0.016	U	
		VMP-21-10-012521-DUP	1/25/2021	0.0094	J		<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-21-10-050321	5/3/2021	0.035			<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.013	U	
		VMP-21-10-060321-R	6/3/2021	0.018	J		0.0031	J		<0 0075	U		<0.012	U		<0.043	U		0.0013	J		<0.013	U		<0.014	U	
		VMP-21-10-072921	7/29/2021	0.016	J		<0.0033	U		<0 0069	U		<0.01	U		<0.04	U		<0.0097	U		<0.012	U		<0.013	U	
	25 ft	VMP-21-25-102920	10/29/2020	0.029	J		<0.0041	U		0.0037	J		<0.013	U		<0.05	U		<0.012	U		0.0052	J		<0.016	J	U
		VMP-21-25-012521	1/25/2021	0.011	J		0.0012	J		<0 0084	U		<0.013	U		<0.049	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-21-25-050321	5/3/2021	0.0074	J		<0.0036	U		<0 0076	U		<0.012	U		<0.044	U		<0.011	U		<0.013	U		<0.014	U	
		VMP-21-25-050321-DUP	5/3/2021	0.0069	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.013	U	
		VMP-21-25-072921	7/29/2021	0.012	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.013	U	
	33 ft	VMP-21-33-102920	10/29/2020	0.01	J		0.00042	J		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	J	U
		VMP-21-33-012521	1/25/2021	0.013	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-21-33-050321	5/3/2021	0.011	J		<0.0037	U		<0 0077	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-21-33-072921	7/29/2021	0.018	J		0.0012	J		<0 0071	U		<0.011	U		<0.041	U		<0.01	U		0.0022	J		<0.013	U	
VMP-22	5 ft	VMP-22-5-110520	11/5/2020	0.012	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-22-5-012621	1/26/2021	0.0042	J		<0.0043	U		<0 0091	U		<0.014	U		<0.053	U		<0.013	U		<0.016	U		<0.017	U	
		VMP-22-5-050321	5/3/2021	0.16			<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-22-5-072321	7/23/2021	0.049			0.00053	J		<0.007	U		<0.011	U		<0.04	U		<0.0099	U		0.0032	J		<0.013	U	
		VMP-22-5-072321-DUP	7/23/2021	0.06			<0.0033	U		<0.007	U		<0.011	U		<0.04	U		<0.0099	U		0.0041	J		0.0042	J	
	10 ft	VMP-22-10-110520	11/5/2020	0.018	J		<0.004	U		<0 0084	U		<0.013	U		<0.049	U		0.0073	J		0.003	J		<0.016	U	
		VMP-22-10-012621	1/26/2021	0.01	J		0.00054	J		<0 0086	U		<0.013	U		<0.05	U		0.0084	J		<0.015	U		<0.016	U	
		VMP-22-10-050321	5/3/2021	0.019	J		<0.0036	U		<0 0077	U		<0.012	U		<0.044	U		<0.011	U		<0.014	U		0.0022	J	
		VMP-22-10-072321	7/23/2021	0.031			0.00044	J		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		0.0045	J		<0.013	U	
	18 ft	VMP-22-18-110520	11/5/2020	0.011	J		0.00063	J		<0 0081	U		<0.012	U		<0.047	U		0.0052	J		<0.014	U		<0.015	U	
		VMP-22-18-012621	1/26/2021	0.0087	J		0.00043	J		0.0015	J		<0.014	U		<0.051	U		<0.012	U		<0.016	U		<0.016	J	U
		VMP-22-18-050321	5/3/2021	0.015	J		<0.0036	U		0.0057	J		<0.012	U		<0.043	U		<0.011	U		<0.013	U		0.0014	J	
	38 ft	VMP-22-38-110520	11/5/2020	0.013	J		<0.004	U		<0 0084	U		<0.013	U		<0.049	U		0.0098	J		<0.015	U		<0.016	J	U
		VMP-22-38-012621	1/26/2021	0.0065	J		0.00042	J		<0 0094	U		<0.014	U		<0.054	U		0.0068	J		<0.016	U		<0.017	U	
		VMP-22-38-050321	5/3/2021	<0.26	U		<0.035	U		<0.074	U		<0.11	U		<0.43	U		<0.1	U		<0.13	U		<0.14	U	
		VMP-22-38-060321-R	6/3/2021	0.012	J		<0.0038	U		<0 0079	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		0.0022	J	
VMP-23	5 ft	VMP-23-5-102920	10/29/2020	<0.03	J	U	<0.004	U		<0 0084	U		<0.013	U		<0.049	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-23-5-012121	1/21/2021	0.0077	J		<0.0042	U		<0 0088	U		<0.014	U		<0.051	U		<0.012	U		<0.016	U		<0.016	U	
		VMP-23-5-050721	5/7/2021	0.014	J		<0.0034	U		0.0011	J		<0.011	U		<0.041	U		<0.01	U		<0.012	U		<0.013	U	
		VMP-23-5-072821	7/28/2021	0.027			<0.0034	U		<0 0071	U		<0.011	U		0.0054	J		<0.01	U		<0.012	U		0.023		
	10 ft	VMP-23-10-102920	10/29/2020	0.049			<0.0039	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		0.0017	J		<0.015	J	U
		VMP-23-10-102920-DUP	10/29/2020	0.029			<0.0039	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	J	U
		VMP-23-10-012121	1/21/2021	0.0055	J		<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-23-10-072821	7/28/2021	0.034			<0.0037	U		0.002	J		<0.012	U		0.0028	J		<0.011	U		<0.014	U		<0.014	J	U
		VMP-23-10-072821-DUP	7/28/2021	0.023	J		<0.0034	U		0.0017	J		<0.011	U		0.0032	J		<0.01	U		<0.013	U		<0.013	J	U
	25 ft	VMP-23-25-102920	10/29/2020	0.011	J		<0.0039	U		0.0035	J		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	J	U
		VMP-23-25-012121	1/21/2021	0.013	J		<0.004	U		<0 0085	U		<0.013	U		<0.049	U		<0.012	U		0.0019	J		0.037		
		VMP-23-25-050721	5/7/2021	0.018	J		<0.0031	U		0.0013	J		<0.01	U		<0.038	U		<0.0092	U		0.002	J		0.0045	J	
		VMP-23-25-072821	7/28/2021	0.012	J		0.00084	J		0.0016	J		<0.012	U		<0.045	U		<0.011	U		<0.014	U		0.0049	J	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			Butane			2-Butanone			Carbon disulfide		
				750000			0.37			450000			11			6.9						6400			780		
				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-24	5 ft	VMP-24-5-102920	10/29/2020	0.012	J		0.0005	J		<0 0086	U		<0.013	U		<0.05	U		0.0086	J		0.0017	J		0.0078	J	
		VMP-24-5-012121	1/21/2021	0.0098	J		0.00036	J		<0 0081	U		<0.012	U		<0.047	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-24-5-051121	5/11/2021	0.015	J		<0.0031	U		<0 0064	U		<0.0099	U		<0.037	U		<0.0091	U		<0.011	U		0.0019	J	
		VMP-24-5-072221	7/22/2021	0.02	J		<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
	10 ft	VMP-24-10-102920	10/29/2020	0.0089	J		0.00035	J		<0 0081	U		<0.012	U		<0.047	U		0.0046	J		<0.014	U		<0.015	U	
		VMP-24-10-022521	2/25/2021	0.0064	J		<0.0039	U		<0 0083	U		<0.013	U		<0.048	U		0.0044	J		<0.014	U		<0.015	U	
		VMP-24-10-051121	5/11/2021	0.011	J		<0.0028	U		<0.006	U		<0.0092	U		<0.034	U		<0.0085	U		<0.01	U		0.0011	J	
		VMP-24-10-051121-DUP	5/11/2021	0.014	J		<0.0029	U		<0 0061	U		<0.0094	U		<0.035	U		<0.0086	U		<0.011	U		0.0031	J	
		VMP-24-10-072221	7/22/2021	0.019	J		<0.0035	U		<0 0073	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.014	U	
	22 ft	VMP-24-22-102920	10/29/2020	0.008	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		0.0037	J	
		VMP-24-22-012121	1/21/2021	0.0072	J		0.00038	J		<0.008	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-24-22-051121	5/11/2021	0.02	J		<0.0032	U		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		0.005	J	
		VMP-24-22-072221	7/22/2021	0.016	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		0.0016	J	
	34 ft	VMP-24-34-102920	10/29/2020	0.015	J		0.0008	J		<0 0086	U		<0.013	U		<0.05	U		0.0058	J		<0.015	U		0.0024	J	
		VMP-24-34-102920-DUP	10/29/2020	0.009	J		0.00033	J		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		0.0025	J	
		VMP-24-34-012121	1/21/2021	0.014	J		0.00038	J		<0.009	U		<0.014	U		<0.052	U		<0.013	U		0.0024	J		<0.017	U	
		VMP-24-34-051121	5/11/2021	0.02	J		<0.0032	U		<0 0067	U		<0.01	U		<0.039	U		<0.0095	U		<0.012	U		0.0057	J	
		VMP-24-34-072221	7/22/2021	0.023	J		0.00043	J		<0 0067	U		<0.01	U		<0.039	U		<0.0095	U		0.0026	J		<0.012	U	
VMP-32	5 ft	VMP-32-5-110420	11/4/2020	0.018	J		<0.0042	U		<0 0087	U		<0.013	U		<0.05	U		<0.012	U		0.0034	J		<0.016	U	
		VMP-32-5-012621	1/26/2021	0.017	J		0.00034	J		<0 0084	U		<0.013	U		<0.049	U		<0.012	U		0.0015	J		<0.016	J	U
		VMP-32-5-051221	5/12/2021	0.011	J		<0.0032	U		<0 0066	U		<0.01	U		<0.038	U		<0.0094	U		<0.012	U		0.0012	J	
		VMP-32-5-072321	7/23/2021	0.029			0.001	J		<0 0073	U		<0.011	U		<0.042	U		<0.01	U		0.0028	J		0.0049	J	
		VMP-32-5-072321-DUP	7/23/2021	0.032			0.0013	J		<0 0075	U		<0.012	U		<0.043	U		<0.011	U		0.0035	J		0.027		
	10 ft	VMP-32-10-110420	11/4/2020	0.02	J		<0.0038	U		<0 0081	U		<0.012	U		<0.047	U		<0.011	U		0.0015	J		<0.015	U	
		VMP-32-10-012621	1/26/2021	0.0077	J		<0.004	U		<0 0084	U		<0.013	U		<0.049	U		<0.012	U		0.0014	J		<0.016	U	
		VMP-32-10-051221	5/12/2021	0.015	J		<0.0034	U		<0.007	U		<0.011	U		<0.041	U		<0.01	U		0.0019	J		0.0014	J	
		VMP-32-10-051221-DUP	5/12/2021	0.0096	J		<0.0032	U		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		<0.012	U	
		VMP-32-10-072321	7/23/2021	0.018	J		<0.0036	U		<0 0075	U		<0.012	U		<0.043	U		<0.011	U		<0.013	U		0.02		
	20 ft	VMP-32-20-110420	11/4/2020	0.028	J		<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		0.0016	J		<0.016	U	
		VMP-32-20-012621	1/26/2021	0.015	J		0.0006	J		<0.009	U		<0.014	U		<0.052	U		0.0091	J		<0.016	U		<0.017	U	
		VMP-32-20-012621-DUP	1/26/2021	0.011	J		0.0006	J		<0 0087	U		<0.013	U		<0.05	U		0.01	J		<0.015	U		<0.016	U	
		VMP-32-20-072321	7/23/2021	0.02	J		<0.0036	U		<0 0077	U		<0.012	U		<0.044	U		<0.011	U		0.0027	J		0.013	J	
	30 ft	VMP-32-30-110420	11/4/2020	0.021	J		<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		0.058		
		VMP-32-30-110420-DUP	11/4/2020	0.025	J		<0.0045	U		<0 0094	U		<0.014	U		<0.055	U		<0.013	U		<0.017	U		<0.018	U	
		VMP-32-30-012621	1/26/2021	0.008	J		0.00041	J		<0 0085	U		<0.013	U		<0.049	U		0.0096	J		0.002	J		<0.016	U	
		VMP-32-30-072321	7/23/2021	0.054			0.003	J		<0 0075	U		<0.012	U		<0.043	U		<0.011	U		0.0054	J		0.12		
VMP-42	10 ft	VMP-42-10-110520	11/5/2020	0.0086	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-42-10-012921	1/29/2021	0.012	J		0.025			<0 0085	U		<0.013	U		<0.05	U		0.058			<0.015	U		<0.016	U	
		VMP-42-10-050521	5/5/2021	0.013	J		<0.0032	U		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		0.00095	J	
		VMP-42-10-072621	7/26/2021	0.029			<0.0036	U		<0 0076	U		<0.012	U		<0.044	U		<0.011	U		0.0029	J		<0.014	U	
	20 ft	VMP-42-20-110520	11/5/2020	0.021	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		0.0019	J		<0.015	J	U
		VMP-42-20-012921	1/29/2021	<0.031	U		<0.0042	U		<0 0088	U		<0.014	U		<0.051	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-42-20-050521	5/5/2021	0.018	J		<0.0036	U		<0 0076	U		<0.012	U		<0.044	U		<0.011	U		<0.013	U		<0.014	U	
		VMP-42-20-072621	7/26/2021	0.023	J		0.00033	J		<0 0074	U		<0.011	U		<0.043	U		<0.01	U		<0.013	U		<0.014	U	
	30 ft	VMP-42-30-110520	11/5/2020	0.012	J		<0.004	U		<0 0084	U		<0.013	U		<0.049	U		<0.012	U		<0.015	U		<0.016	J	U
		VMP-42-30-110520-DUP	11/5/2020	0.018	J		<0.0039	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		0.002	J		<0.015	J	U
		VMP-42-30-012921	1/29/2021	0.007	J		<0.004	U		<0 0085	U		<0.013	U		<0.049	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-42-30-050521	5/5/2021	0.0083	J		<0.0036	U		<0 0076	U		<0.012	U		<0.044	U		<0.011	U		<0.013	U		<0.014	U	
		VMP-42-30-072621	7/26/2021	0.058			<0.0036	U		<0 0075	U		<0.012	U		<0.043	U		<0.011	U		0.01	J		<0.014	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			Butane			2-Butanone			Carbon disulfide		
				750000			0.37			450000			11			6.9						6400			780		
				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-43	10 ft	VMP-43-10-110320	11/3/2020	0.018	J		<0.0042	U		<0 0088	U		<0.014	U		<0.051	U		<0.012	U		<0.016	U		<0.016	U	
		VMP-43-10-012621	1/26/2021	0.0056	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-43-10-050521	5/5/2021	0.012	J		0.0014	J		<0 0074	U		<0.011	U		<0.043	U		<0.01	U		<0.013	U		<0.014	U	
		VMP-43-10-072621	7/26/2021	0.025	J		<0.0036	U		<0 0076	U		<0.012	U		<0.044	U		<0.011	U		0.003	J		<0.014	U	
		VMP-43-10-072621-DUP	7/26/2021	0.031			0.00056	J		<0 0074	U		<0.011	U		<0.043	U		<0.01	U		0.0044	J		0.0054	J	
	20 ft	VMP-43-20-110320	11/3/2020	0.016	J		<0.004	U		<0 0084	U		<0.013	U		<0.049	U		<0.012	U		0.0018	J		0.002	J	
		VMP-43-20-012621	1/26/2021	0.0076	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		0.0016	J		<0.015	J	U
		VMP-43-20-050521	5/5/2021	0.01	J		<0.0032	U		<0 0068	U		<0.01	U		<0.04	U		<0.0097	U		<0.012	U		0.0016	J	
		VMP-43-20-072621	7/26/2021	0.011	J		0.0025	J		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		0.016		
	30 ft	VMP-43-30-110320	11/3/2020	0.018	J		<0.0039	U		<0 0083	U		<0.013	U		<0.048	U		0.0094	J		0.0036	J		<0.015	U	
		VMP-43-30-022521	2/25/2021	0.02	J		<0.0039	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		0.0025	J	
		VMP-43-30-050521	5/5/2021	0.018	J		0.00094	J		<0 0074	U		<0.011	U		<0.043	U		<0.01	U		0.0026	J		0.0015	J	
		VMP-43-30-072621	7/26/2021	0.061			0.00073	J		<0 0074	U		<0.011	U		<0.043	U		<0.01	U		0.0098	J		<0.014	U	
VMP-45	10 ft	VMP-45-10-110520	11/5/2020	0.013	J		<0.0042	U		<0 0088	U		<0.014	U		<0.051	U		<0.012	U		0.0016	J		<0.016	U	
		VMP-45-10-012621	1/26/2021	0.011	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-45-10-060321	6/3/2021	0.009	J		<0.0035	U		<0 0074	U		<0.011	U		<0.043	U		<0.01	U		<0.013	U		0.0021	J	
		VMP-45-10-072621	7/26/2021	0.016	J		0.00035	J		<0 0073	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		0.013	J	
	20 ft	VMP-45-20-110520	11/5/2020	0.033			0.0011	J		<0 0083	U		<0.013	U		<0.048	U		0.0058	J		0.0022	J		<0.015	J	U
		VMP-45-20-012621	1/26/2021	0.0037	J		<0.0039	U		<0 0081	U		0.0015	J		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-45-20-050521	5/5/2021	0.021	J		0.00054	J		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		<0.012	U	
		VMP-45-20-072621	7/26/2021	0.025	J		0.0012	J		<0 0081	U		<0.012	U		<0.047	U		<0.011	U		0.0042	J		0.0091	J	
	30 ft	VMP-45-30-110520	11/5/2020	<0.028	J	U	<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	J	U
		VMP-45-30-012621	1/26/2021	0.0043	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-45-30-050521	5/5/2021	0.021	J		0.00058	J		<0 0066	U		<0.01	U		<0.038	U		<0.0094	U		0.0021	J		0.0024	J	
		VMP-45-30-050521-DUP	5/5/2021	0.013	J		<0.0032	U		<0 0067	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		<0.012	U	
		VMP-45-30-072621	7/26/2021	0.04			0.001	J		<0 0076	U		<0.012	U		<0.044	U		<0.011	U		0.0057	J		<0.014	U	
VMP-47	5 ft	VMP-47-5-110220	11/2/2020	0.012	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-47-5-012221	1/22/2021	<0.03	J	U	<0.004	U		<0 0085	U		<0.013	U		<0.049	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-47-5-050621	5/6/2021	0.0076	J		<0.0033	U		<0 0069	U		<0.011	U		<0.04	U		<0.0098	U		<0.012	U		<0.013	U	
		VMP-47-5-072321	7/23/2021	0.04			0.00034	J		0.0018	J		<0.011	U		<0.042	U		<0.01	U		0.0049	J		<0.013	U	
	10 ft	VMP-47-10-110220	11/2/2020	<0.028	J	U	<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-47-10-012221	1/22/2021	0.02	J		<0.0039	U		0.012			<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-47-10-050621	5/6/2021	0.01	J		<0.0032	U		0.038			<0.01	U		<0.039	U		<0.0096	U		<0.012	U		0.0018	J	
		VMP-47-10-072321	7/23/2021	0.032			0.00042	J		0.044			<0.011	U		0.0025	J		<0.0098	U		0.0057	J		<0.013	U	
	20 ft	VMP-47-20-110220	11/2/2020	0.056			<0.0042	U		0.0022	J		<0.014	U		<0.051	U		<0.012	U		<0.016	U		<0.016	U	
		VMP-47-20-012221	1/22/2021	<0.029	J	U	<0.0039	U		0.0019	J		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-47-20-012221-DUP	1/22/2021	0.013	J		<0.0038	U		0.002	J		<0.012	U		<0.047	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-47-20-050621	5/6/2021	0.0078	J		<0.0032	U		0.0063	J		<0.01	U		<0.038	U		<0.0094	U		<0.012	U		0.0012	J	
		VMP-47-20-072321	7/23/2021	0.029			0.00059	J		0.0072			<0.011	U		<0.041	U		<0.01	U		0.0048	J		<0.013	U	
	30 ft	VMP-47-30-110220	11/2/2020	0.016	J		<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-47-30-110220-DUP	11/2/2020	0.023	J		<0.0036	U		<0 0075	U		<0.012	U		<0.043	U		<0.011	U		<0.013	U		<0.014	U	
		VMP-47-30-012221	1/22/2021	<0.03	J	U	<0.0041	U		<0 0085	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-47-30-050621	5/6/2021	0.0092	J		<0.0032	U		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		<0.012	U	
		VMP-47-30-050621-DUP	5/6/2021	0.018	J		0.00042	J		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		<0.012	U	
		VMP-47-30-072321	7/23/2021	0.013	J		0.0005	J		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		<0.012	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			Butane			2-Butanone			Carbon disulfide		
				750000			0.37			450000			11			6.9						6400			780		
				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-48	5 ft	VMP-48-5-110220	11/2/2020	0.014	J		<0.0037	U		<0 0077	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-48-5-012521	1/25/2021	0.014	J		0.00081	J		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-48-5-050721	5/7/2021	0.011	J		<0.0034	U		<0.007	U		<0.011	U		<0.041	U		<0.01	U		<0.012	U		<0.013	U	
		VMP-48-5-073021	7/30/2021	0.021	J		<0.0033	U		<0 0069	U		<0.011	U		<0.04	U		<0.0098	U		<0.012	U		<0.013	U	
	10 ft	VMP-48-10-110220	11/2/2020	0.011	J		<0.0042	U		<0 0087	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-48-10-012521	1/25/2021	0.0077	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-48-10-050721	5/7/2021	0.016	J		<0.0035	U		<0 0073	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		0.016		
		VMP-48-10-073021	7/30/2021	0.012	J		<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
	20 ft	VMP-48-20-110220	11/2/2020	0.009	J		<0.004	U		<0 0084	U		<0.013	U		<0.048	U		<0.012	U		<0.015	U		0.0067	J	
		VMP-48-20-012521	1/25/2021	0.037			<0.0039	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-48-20-012521-DUP	1/25/2021	0.025	J		<0.004	U		<0 0084	U		<0.013	U		<0.049	U		<0.012	U		<0.015	U		<0.016	U	
	30 ft	VMP-48-30-110220	11/2/2020	0.014	J		<0.004	U		<0 0084	U		<0.013	U		<0.048	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-48-30-012521	1/25/2021	0.0097	J		<0.0039	U		<0 0082	U		<0.013	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-48-30-050721	5/7/2021	0.0092	J		<0.0033	U		<0 0069	U		<0.011	U		<0.04	U		<0.0098	U		<0.012	U		<0.013	U	
		VMP-48-30-073021	7/30/2021	0.0086	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.013	U	
		VMP-48-30-073021-DUP	7/30/2021	0.014	J		<0.0035	U		<0 0074	U		<0.011	U		<0.043	U		<0.01	U		0.002	J		<0.014	U	
VMP-49	5 ft	VMP-49-5-110420	11/4/2020	0.017	J		<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		0.021			0.0019	J		<0.016	U	
		VMP-49-5-012521	1/25/2021	0.0083	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-49-5-050321	5/3/2021	0.0089	J		<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-49-5-072921	7/29/2021	0.025	J		0.002	J		<0 0073	U		<0.011	U		<0.042	U		0.01			<0.013	U		0.0021	J	
	10 ft	VMP-49-10-110420	11/4/2020	0.039			<0.0042	U		<0 0088	U		<0.014	U		<0.051	U		<0.012	U		0.0018	J		<0.016	U	
		VMP-49-10-012521	1/25/2021	0.012	J		<0.0036	U		<0 0075	U		<0.012	U		<0.043	U		0.0079	J		<0.013	U		<0.014	U	
		VMP-49-10-050321	5/3/2021	0.0074	J		<0.0035	U		<0 0074	U		<0.011	U		<0.043	U		<0.01	U		<0.013	U		<0.014	U	
		VMP-49-10-072921	7/29/2021	0.013	J		<0.0033	U		<0 0069	U		<0.011	U		<0.04	U		<0.0098	U		<0.012	U		0.0019	J	
	20 ft	VMP-49-20-110420	11/4/2020	0.0075	J		<0.004	U		<0 0085	U		<0.013	U		<0.049	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-49-20-012521	1/25/2021	0.0062	J		<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-49-20-050321	5/3/2021	0.013	J		<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-49-20-060321-R	6/3/2021	0.011	J		0.001	J		<0 0071	U		<0.011	U		<0.041	U		<0.01	U		<0.012	U		<0.013	U	
		VMP-49-20-072921	7/29/2021	0.066			0.0023	J		<0 0072	U		<0.011	U		<0.042	U		0.014			0.01	J		0.0092	J	
	30 ft	VMP-49-30-110420	11/4/2020	<0.95	U		<0.32	U		<0.67	U		<1	U		<1.6	U		240			<1.2	U		<1.2	U	
		VMP-49-30-012521	1/25/2021	0.0084	J		0.001	J		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-49-30-050321	5/3/2021	0.0077	J		<0.0035	U		<0 0073	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.014	U	
		VMP-49-30-072921	7/29/2021	0.025	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		0.003	J		0.034		
VMP-50	5 ft	VMP-50-5-110520	11/5/2020	0.013	J		<0.0036	U		<0 0077	U		<0.012	U		<0.044	U		<0.011	U		0.0015	J		<0.014	J	U
		VMP-50-5-012621	1/26/2021	0.0094	J		<0.004	U		<0 0084	U		<0.013	U		<0.048	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-50-5-050721	5/7/2021	0.016	J		<0.0034	U		<0.007	U		<0.011	U		<0.041	U		<0.01	U		<0.012	U		<0.013	U	
		VMP-50-5-072321	7/23/2021	0.025			0.00051	J		<0.007	U		<0.011	U		<0.041	U		<0.01	U		0.0044	J		<0.013	U	
	10 ft	VMP-50-10-110520	11/5/2020	0.016	J		<0.0039	U		0.0038	J		<0.012	U		<0.047	U		0.0044	J		0.0024	J		<0.015	J	U
		VMP-50-10-012621	1/26/2021	0.013	J		<0.004	U		0.003	J		<0.013	U		<0.049	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-50-10-050721	5/7/2021	0.016	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.013	U	
		VMP-50-10-072321	7/23/2021	0.017	J		0.00052	J		<0 0075	U		<0.012	U		<0.043	U		<0.011	U		<0.013	U		<0.014	U	
	20 ft	VMP-50-20-110520	11/5/2020	0.012	J		<0.0039	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	J	U
		VMP-50-20-110520-DUP	11/5/2020	0.013	J		<0.0042	U		<0 0088	U		<0.014	U		<0.051	U		0.0049	J		<0.016	U		<0.016	U	
		VMP-50-20-022521	2/25/2021	0.02	J		<0.0042	U		<0 0089	U		<0.014	U		<0.051	U		<0.012	U		<0.016	U		<0.016	U	
		VMP-50-20-022521-DUP	2/25/2021	0.01	J		<0.004	U		<0 0084	U		<0.013	U		<0.049	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-50-20-050721	5/7/2021	0.014	J		<0.0032	U		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		<0.012	U	
		VMP-50-20-050721-DUP	5/7/2021	0.011	J		<0.0032	U		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		<0.012	U	
		VMP-50-20-072321	7/23/2021	0.0089	J		0.0036			<0.007	U		<0.011	U		<0.041	U		<0.01	U		<0.012	U		<0.013	U	
	30 ft	VMP-50-30-110520	11/5/2020	0.022	J		<0.0079	U		<0.016	U		<0.026	U		<0.096	U		1.1			<0.029	U		<0.031	J	U
		VMP-50-30-012621	1/26/2021	0.034	J		<0.08	U		<0.17	U		<0.26	U		<0.97	U		7			<0.3	U		<0.31	U	
		VMP-50-30-050721	5/7/2021	<0.48	U		<0.064	U		<0.14	U		<0.21	U		<0.78	U		4.1			<0.24	U		<0.25	U	
		VMP-50-30-072321	7/23/2021	0.041	J		<0.036	U		<0.075	U		<0.12	U		<0.43	U		4.2			<0.13	U		<0.14	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			Butane			2-Butanone			Carbon disulfide		
				750000			0.37			450000			11			6.9						6400			780		
				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-51	5 ft	VMP-51-5-103020	10/30/2020	<0.03	J	U	<0.0041	U		<0 0085	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-51-5-012221	1/22/2021	<0.03	J	U	<0.004	U		<0 0085	U		<0.013	U		<0.049	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-51-5-050421	5/4/2021	0.009	J		<0.0034	U		<0.007	U		<0.011	U		<0.041	U		<0.01	U		<0.012	U		<0.013	U	
		VMP-51-5-072321	7/23/2021	0.021	J		0.00034	J		<0 0077	U		<0.012	U		<0.044	U		<0.011	U		0.0032	J		<0.014	U	
	10 ft	VMP-51-10-103020	10/30/2020	<0.03	J	U	<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-51-10-012221	1/22/2021	0.011	J		<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		0.0018	J		<0.016	U	
		VMP-51-10-050421	5/4/2021	0.013	J		<0.0035	U		<0 0073	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.014	U	
		VMP-51-10-072321	7/23/2021	0.017	J		<0.0036	U		<0 0077	U		<0.012	U		<0.044	U		<0.011	U		0.0024	J		<0.014	U	
	20 ft	VMP-51-20-103020	10/30/2020	<0.031	J	U	<0.0042	U		<0 0088	U		<0.014	U		<0.051	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-51-20-012221	1/22/2021	<0.029	J	U	<0.0038	U		<0 0081	U		<0.012	U		<0.047	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-51-20-050421	5/4/2021	0.05			0.00048	J		<0 0069	U		<0.011	U		<0.04	U		<0.0098	U		<0.012	U		<0.013	U	
		VMP-51-20-072321	7/23/2021	0.01	J		0.0003	J		<0.008	U		<0.012	U		<0.047	U		<0.011	U		0.0026	J		<0.015	U	
	30 ft	VMP-51-30-103020	10/30/2020	0.018	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.013	U		<0.016	U		<0.017	U	
		VMP-51-30-012221	1/22/2021	0.013	J		<0.0042	U		<0 0088	U		<0.014	U		<0.051	U		<0.012	U		<0.016	U		<0.016	U	
		VMP-51-30-050421	5/4/2021	0.015	J		0.00075	J		<0 0075	U		<0.012	U		0.0024	J		<0.011	U		<0.013	U		<0.014	U	
		VMP-51-30-072321	7/23/2021	0.011	J		0.00064	J		<0 0069	U		<0.011	U		<0.04	U		<0.0098	U		<0.012	U		<0.013	U	
VMP-52	5 ft	VMP-52-5-102920	10/29/2020	<0.031	J	U	<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-52-5-012221	1/22/2021	0.0082	J		<0.0039	U		<0 0082	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-52-5-012221-DUP	1/22/2021	0.0081	J		<0.0036	U		<0 0076	U		<0.012	U		<0.044	U		<0.011	U		<0.013	U		<0.014	U	
		VMP-52-5-050421	5/4/2021	0.0072	J		0.0011	J		<0 0066	U		<0.01	U		<0.038	U		0.0019	J		<0.012	U		<0.012	U	
		VMP-52-5-072221	7/22/2021	0.031			0.00087	J		<0 0076	U		<0.012	U		<0.044	U		<0.011	U		0.0072	J		<0.014	U	
	10 ft	VMP-52-10-102920	10/29/2020	0.011	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-52-10-012221	1/22/2021	0.0095	J		<0.0038	U		<0 0081	U		<0.012	U		<0.047	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-52-10-050421	5/4/2021	0.01	J		<0.0032	U		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		0.0015	J	
		VMP-52-10-072221	7/22/2021	0.02	J		<0.0038	U		<0.008	U		<0.012	U		<0.047	U		<0.011	U		<0.014	U		<0.015	U	
	20 ft	VMP-52-20-102920	10/29/2020	0.01	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-52-20-012221	1/22/2021	<0.028	U		<0.0038	U		<0.008	U		<0.012	U		<0.047	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-52-20-050421	5/4/2021	0.011	J		<0.0034	U		<0.007	U		<0.011	U		<0.041	U		<0.01	U		<0.012	U		0.004	J	
		VMP-52-20-072221	7/22/2021	0.008	J		<0.0033	U		<0 0069	U		<0.011	U		<0.04	U		<0.0098	U		<0.012	U		<0.013	U	
	30 ft	VMP-52-30-102920	10/29/2020	<0.029	J	U	<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-52-30-012221	1/22/2021	<0.027	J	U	<0.0037	U		<0 0077	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-52-30-050421	5/4/2021	0.012	J		0.00052	J		<0 0066	U		<0.01	U		<0.038	U		<0.0094	U		<0.012	U		<0.012	U	
		VMP-52-30-072221	7/22/2021	0.021	J		<0.0036	U		<0 0076	U		<0.012	U		<0.044	U		<0.011	U		<0.013	U		<0.014	U	
VMP-53	5 ft	VMP-53-5-102820	10/28/2020	0.019	J		<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-53-5-012121	1/21/2021	0.0098	J		0.0011	J		<0 0081	U		<0.012	U		<0.047	U		0.021			0.006	J		<0.015	U	
		VMP-53-5-050421	5/4/2021	0.0077	J		<0.0032	U		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		<0.012	U	
		VMP-53-5-072221	7/22/2021	0.012	J		<0.0035	U		<0 0073	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.014	U	
	10 ft	VMP-53-10-102820	10/28/2020	<0.028	J	U	<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		0.002	J	
		VMP-53-10-012121	1/21/2021	0.0048	J		<0.0039	U		<0 0082	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-53-10-050421	5/4/2021	0.009	J		<0.003	U		<0 0064	U		<0.0098	U		<0.037	U		<0.009	U		<0.011	U		0.0012	J	
		VMP-53-10-050421-DUP	5/4/2021	0.0081	J		<0.0032	U		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		<0.012	U	
		VMP-53-10-060321-R	6/3/2021	0.013	J		0.0029	J		<0 0075	U		<0.012	U		<0.044	U		<0.011	U		<0.013	U		<0.014	U	
		VMP-53-10-072221	7/22/2021	0.02	J		<0.0037	U		0.0018	J		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
	20 ft	VMP-53-20-102820	10/28/2020	0.011	J		<0.004	U		<0 0084	U		<0.013	U		<0.048	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-53-20-012121	1/21/2021	0.0055	J		0.0018	J		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-53-20-050421	5/4/2021	0.011	J		<0.0035	U		<0 0073	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.014	U	
		VMP-53-20-072221	7/22/2021	0.024	J		<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		0.0017	J	
	30 ft	VMP-53-30-102820	10/28/2020	0.015	J		<0.0038	U		<0.008	U		<0.012	U		<0.047	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-53-30-012121	1/21/2021	0.006	J		<0.0038	U		<0 0081	U		<0.012	U		<0.047	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-53-30-050421	5/4/2021	0.015	J		<0.0032	U		<0 0066	U		<0.01	U		<0.038	U		<0.0094	U		<0.012	U		<0.012	U	
		VMP-53-30-072221	7/22/2021	0.02	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.013	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			Butane			2-Butanone			Carbon disulfide		
				750000			0.37			450000			11			6.9						6400			780		
				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-54	5 ft	VMP-54-5-102820	10/28/2020	0.015	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		0.0021	J		<0.015	U	
		VMP-54-5-012821	1/28/2021	0.0067	J		0.00072	J		<0 0074	U		<0.011	U		<0.043	U		<0.01	U		<0.013	U		<0.014	U	
		VMP-54-5-050421	5/4/2021	0.01	J		<0.0031	U		<0 0065	U		<0.01	U		<0.038	U		<0.0092	U		<0.011	U		<0.012	U	
		VMP-54-5-072221	7/22/2021	0.017	J		0.0062			<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
	10 ft	VMP-54-10-102820	10/28/2020	0.019	J		<0.004	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-54-10-012821	1/28/2021	<0.027	U		<0.0037	U		<0 0077	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-54-10-012821-DUP	1/28/2021	<0.028	U		<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-54-10-050421	5/4/2021	0.013	J		<0.0031	U		<0 0065	U		<0.01	U		<0.038	U		<0.0092	U		<0.011	U		0.0018	J	
		VMP-54-10-072221	7/22/2021	0.0097	J		<0.0034	U		<0.007	U		<0.011	U		<0.041	U		<0.01	U		<0.012	U		0.0055	J	
	20 ft	VMP-54-20-102820	10/28/2020	<0.03	J	U	<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-54-20-012821	1/28/2021	0.017	J		<0.0038	U		<0 0079	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-54-20-050421	5/4/2021	0.0074	J		<0.0032	U		<0 0066	U		<0.01	U		<0.038	U		<0.0094	U		<0.012	U		<0.012	U	
		VMP-54-20-072221	7/22/2021	0.012	J		<0.0034	U		<0 0071	U		<0.011	U		<0.041	U		<0.01	U		<0.012	U		<0.013	U	
	30 ft	VMP-54-30-102820	10/28/2020	0.0084	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-54-30-012821	1/28/2021	0.0059	J		<0.0038	U		<0 0079	U		<0.012	U		<0.046	U		<0.011	U		0.0033	J		<0.015	U	
		VMP-54-30-050421	5/4/2021	0.01	J		0.00093	J		<0 0064	U		<0.0098	U		<0.037	U		0.0071	J		<0.011	U		0.0011	J	
		VMP-54-30-050421-DUP	5/4/2021	0.02	J		<0.003	U		<0 0063	U		<0.0097	U		<0.036	U		0.0019	J		<0.011	U		<0.012	U	
		VMP-54-30-072221	7/22/2021	0.02	J		<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		0.0036	J	
VMP-56	10 ft	VMP-56-10-110320	11/3/2020	<0.029	J	U	<0.0039	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-56-10-012121	1/21/2021	0.0059	J		<0.0042	U		<0 0088	U		<0.014	U		<0.051	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-56-10-050521	5/5/2021	0.013	J		<0.0038	U		<0 0079	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-56-10-072621	7/26/2021	0.057			0.0011	J		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		0.011	J		<0.013	U	
	25 ft	VMP-56-25-110320	11/3/2020	0.023	J		0.00094	J		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		0.0035	J	
		VMP-56-25-110320-DUP	11/3/2020	0.029	J		0.0023	J		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		0.002	J	
		VMP-56-25-012121	1/21/2021	0.014	J		<0.004	J	U	<0 0084	U		<0.013	U		<0.049	U		<0.012	U		0.0014	J		<0.016	U	
		VMP-56-25-012121-DUP	1/21/2021	0.011	J		0.00084	J		<0 0084	U		<0.013	U		<0.048	U		0.0099	J		<0.015	U		<0.016	U	
		VMP-56-25-050521	5/5/2021	0.017	J		<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-56-25-050521-DUP	5/5/2021	0.013	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.013	U	
		VMP-56-25-072621	7/26/2021	0.032			0.0015	J		<0 0075	U		<0.012	U		<0.044	U		<0.011	U		0.0037	J		<0.014	U	
VMP-62	5 ft	VMP-62-5-102920	10/29/2020	0.011	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		0.0095	J		0.0014	J		<0.015	U	
		VMP-62-5-012221	1/22/2021	<0.028	J	U	<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-62-5-050621	5/6/2021	0.012	J		<0.0032	U		<0 0066	U		<0.01	U		<0.038	U		<0.0094	U		0.002	J		0.0018	J	
		VMP-62-5-072321	7/23/2021	0.05			0.0009	J		<0 0066	U		<0.01	U		<0.038	U		<0.0094	U		0.0085	J		<0.012	U	
	10 ft	VMP-62-10-102920	10/29/2020	0.016	J		<0.0039	U		0.0031	J		<0.012	U		<0.047	U		<0.012	U		0.0031	J		<0.015	J	U
		VMP-62-10-012221	1/22/2021	<0.029	J	U	<0.004	U		0.0024	J		<0.013	U		<0.048	U		<0.012	U		<0.015	U		<0.015	U	
		VMP-62-10-050621	5/6/2021	0.014	J		<0.0032	U		0.01			<0.01	U		<0.038	U		<0.0094	U		<0.012	U		<0.012	U	
		VMP-62-10-072321	7/23/2021	0.015	J		0.00044	J		0.0064	J		<0.011	U		<0.042	U		<0.01	U		0.0029	J		<0.013	U	
	20 ft	VMP-62-20-102920	10/29/2020	0.023	J		<0.004	U		0.0013	J		<0.013	U		<0.049	U		<0.012	U		0.0036	J		<0.016	U	
		VMP-62-20-050621	5/6/2021	0.014	J		<0.0032	U		0.014			<0.01	U		<0.039	U		<0.0096	U		<0.012	U		<0.012	U	
		VMP-62-20-072321	7/23/2021	0.093			0.014			0.0067	J		<0.011	U		<0.042	U		<0.01	U		0.0078	J		0.0068	J	
	30 ft	VMP-62-30-102920	10/29/2020	0.016	J		<0.0039	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		0.0014	J		<0.015	U	
		VMP-62-30-012221	1/22/2021	0.011	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.013	U	
		VMP-62-30-050621	5/6/2021	0.025			<0.0032	U		<0 0066	U		<0.01	U		<0.038	U		<0.0094	U		0.003	J		<0.012	U	
		VMP-62-30-072321	7/23/2021	0.021	J		0.00043	J		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		0.0027	J		0.0054	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			Butane			2-Butanone			Carbon disulfide		
				750000			0.37			450000			11			6.9						6400			780		
				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-63	5 ft	VMP-63-5-110320	11/3/2020	<0.029	J	U	0.00089	J		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-63-5-012921	1/29/2021	0.0069	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-63-5-050521	5/5/2021	0.02	J		0.00064	J		<0 0075	U		<0.012	U		<0.044	U		<0.011	U		<0.013	U		0.013	J	
		VMP-63-5-072621	7/26/2021	0.029			0.0014	J		<0 0069	U		<0.011	U		<0.04	U		<0.0098	U		<0.012	U		<0.013	U	
	10 ft	VMP-63-10-110320	11/3/2020	<0.028	J	U	<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-63-10-012921	1/29/2021	<0.12	U		0.18			<0.035	U		<0.054	U		<0.2	U		0.27			<0.062	U		<0.065	U	
		VMP-63-10-050521	5/5/2021	0.016	J		0.00058	J		<0 0071	U		<0.011	U		<0.041	U		<0.01	U		0.0021	J		0.0018	J	
		VMP-63-10-072621	7/26/2021	0.029			0.00028	J		<0 0069	U		<0.011	U		<0.04	U		<0.0098	U		0.0071	J		<0.013	U	
	20 ft	VMP-63-20-110320	11/3/2020	0.021	J		<0.004	U		<0 0084	U		<0.013	U		<0.049	U		<0.012	U		0.0028	J		<0.016	U	
		VMP-63-20-012921	1/29/2021	0.0087	J		0.045			<0 0088	U		<0.014	U		<0.051	U		0.015			<0.015	U		<0.016	U	
		VMP-63-20-050521	5/5/2021	0.015	J		0.00065	J		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		0.0013	J	
		VMP-63-20-072621	7/26/2021	0.036			0.00033	J		<0 0073	U		<0.011	U		<0.042	U		<0.01	U		0.0033	J		<0.014	U	
	30 ft	VMP-63-30-110320	11/3/2020	0.012	J		0.00062	J		<0 0081	U		<0.012	U		<0.047	U		0.0047	J		<0.014	U		<0.015	J	U
		VMP-63-30-110320-DUP	11/3/2020	0.013	J		0.0005	J		<0 0081	U		<0.012	U		<0.047	U		0.0066	J		0.0013	J		<0.015	J	U
		VMP-63-30-012921	1/29/2021	0.0076	J		<0.004	U		<0 0084	U		<0.013	U		<0.049	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-63-30-050521	5/5/2021	0.013	J		<0.0035	U		<0 0074	U		<0.011	U		<0.043	U		<0.01	U		<0.013	U		<0.014	U	
		VMP-63-30-072621	7/26/2021	0.022	J		0.00058	J		<0 0069	U		<0.01	U		<0.04	U		<0.0097	U		<0.012	U		0.0045	J	
		VMP-63-30-072621-DUP	7/26/2021	0.022	J		0.00046	J		<0.007	U		<0.011	U		<0.04	U		<0.0099	U		0.0025	J		<0.013	U	
VMP-64	5 ft	VMP-64-5-103020	10/30/2020	0.04			<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		0.0026	J		<0.014	U	
		VMP-64-5-012221	1/22/2021	<0.029	J	U	<0.004	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.015	U		<0.015	U	
		VMP-64-5-050621	5/6/2021	0.034			<0.0035	U		<0 0073	U		<0.011	U		<0.042	U		<0.01	U		0.0052	J		<0.014	U	
		VMP-64-5-073021	7/30/2021	0.024	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		0.0092	J	
	10 ft	VMP-64-10-103020	10/30/2020	<0.03	J	U	<0.004	U		<0 0084	U		<0.013	U		<0.049	U		0.0024	J		<0.015	U		<0.016	U	
		VMP-64-10-012221	1/22/2021	0.0087	J		<0.0036	U		<0 0076	U		<0.012	U		<0.044	U		<0.011	U		<0.013	U		<0.014	U	
		VMP-64-10-050621	5/6/2021	0.016	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		0.0048	J		<0.013	U	
		VMP-64-10-073021	7/30/2021	0.028			<0.0036	U		<0 0077	U		<0.012	U		<0.044	U		<0.011	U		0.0062	J		0.0042	J	
	20 ft	VMP-64-20-103020	10/30/2020	<0.027	J	U	<0.0037	U		<0 0077	U		<0.012	U		<0.045	U		<0.011	U		<0.014	U		<0.014	U	
		VMP-64-20-012221	1/22/2021	0.022	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-64-20-050621	5/6/2021	0.01	J		<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		0.002	J		<0.014	U	
		VMP-64-20-073021	7/30/2021	0.0096	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.013	U	

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
				0.21			69			57000			0.11												0.0078		
				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-1	5 ft	VMP-1-5-110220	11/2/2020	<0 0082	U		<0.006	U		<0.011	U		0.0014	J		<0.027	U		<0.0067	U		<0.0045	U		<0.01	U	
		VMP-1-5-012921	1/29/2021	<0 0072	U		<0.0053	U		<0 0098	U		<0.0056	U		<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U	
		VMP-1-5-050521	5/5/2021	<0 0068	U		<0.005	U		<0 0092	U		<0.0053	U		0.0061	J		<0.0056	U		<0.0037	U		<0.0083	U	
		VMP-1-5-072621	7/26/2021	<0 0068	U		<0.005	U		<0 0092	U		0.0017	J		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
	8.5 ft	VMP-1-8.5-110220	11/2/2020	<0 0078	U		<0.0057	U		<0.011	U		0.0012	J		<0.026	U		<0.0064	U		<0.0043	U		<0.0096	U	
		VMP-1-8.5-012921	1/29/2021	<0 0075	U		<0.0055	U		<0.01	U		<0.0058	U		<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
		VMP-1-8.5-050521	5/5/2021	<0 0069	U		<0.005	U		<0 0093	U		<0.0053	U		<0.023	U		<0.0057	U		<0.0038	U		<0.0084	U	
		VMP-1-8.5-072621	7/26/2021	<0 0073	U		<0.0053	U		<0 0098	U		0.002	J		0.018	J		0.00074	J		<0.004	U		<0.0089	U	
	23.5 ft	VMP-1-23.5-110220	11/2/2020	<0 0081	U		<0.0059	U		<0.011	U		0.0018	J		<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U	
		VMP-1-23.5-012921	1/29/2021	<0 0081	U		<0.0059	U		<0.011	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U	
		VMP-1-23.5-012921-DUP	1/29/2021	<0 0083	U		<0.0061	U		<0.011	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U		<0.01	U	
		VMP-1-23.5-072621	7/26/2021	<0 0073	U		<0.0054	U		<0 0099	U		0.0013	J		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
	38.5 ft	VMP-1-38.5-110220	11/2/2020	<0 0072	U		<0.0053	U		<0 0098	U		0.0018	J		<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U	
		VMP-1-38.5-012921	1/29/2021	<0 0073	U		<0.0054	U		<0 0099	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
		VMP-1-38.5-050521	5/5/2021	<0.007	U		<0.0051	U		<0 0095	U		<0.0054	U		<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U	
		VMP-1-38.5-072621	7/26/2021	<0 0074	U		<0.0054	U		<0.01	U		0.0014	J		<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U	
VMP-2	5 ft	VMP-2-5-110420	11/4/2020	<0 0082	U		<0.006	U		<0.011	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U		<0.01	U	
		VMP-2-5-012521	1/25/2021	<0 0081	U		<0.0059	U		<0.011	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U	
		VMP-2-5-050721	5/7/2021	0.0016	J		<0.0046	U		<0 0086	U		<0.0049	U		<0.021	U		<0.0052	U		<0.0035	U		<0.0078	U	
		VMP-2-5-072921	7/29/2021	<0 0068	U		<0.0049	U		<0 0092	U		<0.0052	U		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
	8.5 ft	VMP-2-8.5-110420	11/4/2020	<0 0077	U		<0.0056	U		<0.01	U		<0.006	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U	
		VMP-2-8.5-012521	1/25/2021	<0 0081	U		<0.0059	U		<0.011	U		<0.0063	U		<0.026	U		<0.0066	U		<0.0044	U		<0.0099	U	
		VMP-2-8.5-050721	5/7/2021	<0 0065	U		<0.0047	U		<0 0088	U		0.001	J		<0.021	U		<0.0053	U		<0.0035	U		<0.0079	U	
		VMP-2-8.5-072921	7/29/2021	<0 0077	U		<0.0056	U		<0.01	U		0.016			<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U	
	22 ft	VMP-2-22-110420	11/4/2020	<0.077	U		<0.056	U		<0.1	U		<0.06	U		<0.1	U		<0.063	U		0.46			<0.094	U	
		VMP-2-22-012521	1/25/2021	<0 0079	U		<0.0058	U		<0.011	U		0.0025	J		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-2-22-050721	5/7/2021	<0 0066	U		<0.0048	U		<0 0089	U		0.0047	J		<0.022	U		<0.0054	U		<0.0036	U		<0.0081	U	
		VMP-2-22-072921	7/29/2021	<0 0073	U		<0.0054	U		0.0033	J		0.023			<0.024	U		<0.006	U		<0.004	U		<0.009	U	
VMP-3	5 ft	VMP-3-5-110420	11/4/2020	<0 0078	U		<0.0057	U		<0.01	U		<0.006	U		<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-3-5-012521	1/25/2021	<0 0085	U		<0.0062	U		<0.011	U		<0.0066	U		<0.028	U		<0.007	U		<0.0046	U		<0.01	U	
		VMP-3-5-051021	5/10/2021	<0 0064	U		<0.0047	U		<0 0086	U		<0.005	U		<0.021	U		<0.0052	U		<0.0035	U		<0.0078	U	
		VMP-3-5-072721	7/27/2021	<0 0074	U		<0.0054	U		<0.01	U		0.014			<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U	
	10 ft	VMP-3-10-110420	11/4/2020	<0 0085	U		<0.0062	U		<0.012	U		0.0059	J		<0.028	U		<0.007	U		<0.0046	U		<0.01	U	
		VMP-3-10-051021	5/10/2021	0 00061	J		<0.0046	U		<0 0084	U		0.0057			<0.02	U		<0.0051	U		<0.0034	U		<0.0076	U	
		VMP-3-10-072721	7/27/2021	<0.007	U		<0.0052	U		<0 0095	U		0.0092			<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U	
	22 ft	VMP-3-22-110420	11/4/2020	<0 0085	U		<0.0062	U		<0.012	U		0.0051	J		<0.028	U		<0.007	U		<0.0046	U		<0.01	U	
		VMP-3-22-012521	1/25/2021	<0 0079	U		<0.0058	U		<0.011	U		0.0019	J		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-3-22-051021	5/10/2021	<0 0062	U		<0.0046	U		<0 0084	U		0.0012	J		<0.02	U		<0.0051	U		<0.0034	U		<0.0076	U	
		VMP-3-22-051021-DUP	5/10/2021	<0 0063	U		<0.0046	U		<0 0085	U		0.0012	J		<0.02	U		<0.0052	U		0.0034	J		<0.0076	U	
		VMP-3-22-072721	7/27/2021	<0 0073	U		<0.0053	U		<0 0099	U		0.0046	J		<0.024	U		<0.006	U		<0.004	U		<0.0089	U	
	31.5 ft	VMP-3-31.5-110420	11/4/2020	<7.9	U		<5.8	U		<11	U		<6.2	U		<10	U		2.4	J		17			<9.7	U	
		VMP-3-31.5-012521	1/25/2021	<0 0081	U		<0.0059	U		<0.011	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U	
		VMP-3-31.5-051021	5/10/2021	<0 0062	U		<0.0046	U		<0 0084	U		<0.0048	U		<0.02	U		<0.0051	U		<0.0034	U		<0.0076	U	
		VMP-3-31.5-072721	7/27/2021	<1.8	U		<1.3	U		<2.4	U		<1.4	U		<2.3	U		<1.5	U		<0.97	U		<2.2	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
				0.21			69			57000			0.11												0.0078		
				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-4	5 ft	VMP-4-5-103020	10/30/2020	<0 0078	U		<0.0057	U		<0.01	U		<0.006	U		<0.026	U		<0.0064	U		<0.0043	U		<0.0095	U	
		VMP-4-5-012821	1/28/2021	<0 0071	U		<0.0052	U		<0 0096	U		<0.0055	U		<0.023	U		<0.0058	U		<0.0039	U		<0.0087	U	
		VMP-4-5-050521	5/5/2021	<0 0066	U		<0.0048	U		<0 0089	U		<0.0051	U		<0.022	U		<0.0054	U		<0.0036	U		<0.008	U	
		VMP-4-5-072921	7/29/2021	<0.007	U		<0.0051	U		<0 0095	U		0.00067	J		<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U	
	12 ft	VMP-4-12-103020	10/30/2020	<0 0077	U		<0.0057	U		<0.01	U		0.0014	J		<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U	
		VMP-4-12-012821	1/28/2021	<0.007	U		<0.0051	U		<0 0095	U		<0.0054	U		<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U	
		VMP-4-12-050521	5/5/2021	<0.007	U		<0.0052	U		<0 0095	U		<0.0055	U		<0.023	U		<0.0058	U		0 00097	J		<0.0086	U	
		VMP-4-12-072921	7/29/2021	<0 0065	U		<0.0048	U		<0 0088	U		0.0044	J		<0.021	U		<0.0054	U		<0.0036	U		<0.008	U	
	23.5 ft	VMP-4-23.5-103020	10/30/2020	<0 0076	U		<0.0055	U		<0.01	U		<0.0059	U		<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
		VMP-4-23.5-103020-DUP	10/30/2020	<0 0077	U		<0.0056	U		<0.01	U		<0.006	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U	
		VMP-4-23.5-012821	1/28/2021	<0 0075	U		<0.0055	U		<0.01	U		<0.0058	U		<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
		VMP-4-23.5-050521	5/5/2021	<0.007	U		<0.0052	U		<0 0095	U		<0.0055	U		<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U	
		VMP-4-23.5-072921	7/29/2021	<0 0066	U		<0.0048	U		<0 0089	U		<0.0051	U		<0.022	U		<0.0054	U		<0.0036	U		<0.008	U	
VMP-5	5 ft	VMP-5-5-103020	10/30/2020	<0 0076	U		<0.0055	U		<0.01	U		<0.0058	U		<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
		VMP-5-5-012221	1/22/2021	<0 0079	U		<0.0058	U		<0.011	U		<0.0061	U		<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U	
		VMP-5-5-050621	5/6/2021	<0 0062	U		<0.0046	U		<0 0084	U		<0.0048	U		<0.02	U		<0.0051	U		<0.0034	U		<0.0076	U	
		VMP-5-5-072821	7/28/2021	<0 0073	U		<0.0053	U		<0 0098	U		<0.0056	U		<0.024	U		<0.006	U		<0.004	U		<0.0089	U	
	12.5 ft	VMP-5-12.5-103020	10/30/2020	<0 0077	U		<0.0057	U		<0.01	U		0.003	J		<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U	
		VMP-5-12.5-012221	1/22/2021	<0 0091	U		<0.0066	U		<0.012	U		0.00069	J		<0.03	U		<0.0075	U		<0.005	U		<0.011	U	
		VMP-5-12.5-050621	5/6/2021	<0 0065	U		<0.0047	U		<0 0088	U		<0.005	U		<0.021	U		<0.0053	U		<0.0035	U		<0.0079	U	
		VMP-5-12.5-050621-DUP	5/6/2021	<0 0067	U		<0.0049	U		<0 0091	U		<0.0052	U		<0.022	U		<0.0055	U		<0.0037	U		<0.0082	U	
		VMP-5-12.5-072821	7/28/2021	<0 0072	U		<0.0053	U		<0 0098	U		0.0015	J		<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U	
		VMP-5-12.5-072821-DUP	7/28/2021	<0 0073	U		<0.0054	U		<0 0099	U		0.0014	J		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
	31 ft	VMP-5-31-103020	10/30/2020	<0 0086	U		<0.0063	U		<0.012	U		0.0021	J		<0.028	U		<0.0071	U		<0.0047	U		<0.01	U	
		VMP-5-31-103020-DUP	10/30/2020	<0 0081	U		<0.006	U		<0.011	U		0.0017	J		<0.027	U		<0.0067	U		<0.0044	U		<0.01	U	
		VMP-5-31-012221	1/22/2021	<0 0077	U		<0.0056	U		<0.01	U		0.0028	J		<0.025	U		0.0013	J		<0.0042	U		0.0011	J	
		VMP-5-31-050621	5/6/2021	<0 0064	U		<0.0046	U		<0 0086	U		0.002	J		<0.021	U		<0.0052	U		0.0025	J		<0.0078	U	
		VMP-5-31-072821	7/28/2021	<0 0074	U		<0.0054	U		<0.01	U		0.0022	J		<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U	
VMP-6	5 ft	VMP-6-5-102920	10/29/2020	<0 0078	U		<0.0057	U		<0.01	U		0.0049	J		<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-6-5-012921	1/29/2021	<0 0077	U		<0.0056	U		<0.01	U		<0.006	U		<0.025	U	UJ	<0.0063	U		<0.0042	U		<0.0094	U	
		VMP-6-5-050621	5/6/2021	<0 0069	U		<0.005	U		<0 0093	U		<0.0053	U		<0.023	U		<0.0057	U		0 00062	J		<0.0084	U	
		VMP-6-5-072921	7/29/2021	<0 0071	U		<0.0052	U		<0 0096	U		0.00057	J		<0.023	U		<0.0058	U		0.0011	J		<0.0086	U	
	10 ft	VMP-6-10-102920	10/29/2020	<0 0076	U		<0.0056	U		<0.01	U		0.0087			<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-6-10-050621	5/6/2021	<0 0066	U		<0.0048	U		<0 0089	U		0.0025	J		<0.022	U		<0.0054	U		<0.0036	U		<0.0081	U	
		VMP-6-10-072921	7/29/2021	<0 0072	U		<0.0053	U		<0 0098	U		0.004	J		<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U	
	31.5 ft	VMP-6-31.5-102920	10/29/2020	<0 0075	U		<0.0055	U		<0.01	U		0.004	J		<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U	
		VMP-6-31.5-012921	1/29/2021	<0 0079	U		<0.0058	U		<0.011	U		0.0038	J		<0.026	U	UJ	<0.0065	U		<0.0043	U		<0.0096	U	
		VMP-6-31.5-012921-DUP	1/29/2021	<0 0087	U		<0.0064	U		<0.012	U		0.00078	J		<0.028	U	UJ	<0.0071	U		<0.0048	U		<0.011	U	
		VMP-6-31.5-050621	5/6/2021	<0 0066	U		<0.0048	U		<0 0089	U		0.0029	J		<0.022	U		<0.0054	U		<0.0036	U		<0.0081	U	
		VMP-6-31.5-072921	7/29/2021	<0 0068	U		<0.005	U		<0 0092	U		0.0031	J		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
		VMP-6-31.5-072921-DUP	7/29/2021	<0 0067	U		<0.0049	U		<0.009	U		0.003	J		<0.022	U		<0.0055	U		<0.0036	U		<0.0081	U	
VMP-7	5 ft	VMP-7-5-110420	11/4/2020	<0 0075	U		<0.0055	U		<0.01	U		0.0013	J		<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
		VMP-7-5-012621	1/26/2021	<0 0079	U		<0.0058	U		<0.011	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-7-5-050521	5/5/2021	<0.007	U		<0.0051	U		<0 0094	U		<0.0054	U		<0.023	U		<0.0057	U		<0.0038	U		<0.0085	U	
		VMP-7-5-072621	7/26/2021	<0 0065	U		<0.0048	U		<0 0088	U		0.0058			<0.021	U		<0.0054	U		<0.0036	U		<0.008	U	
	13.5 ft	VMP-7-13.5-110420	11/4/2020	<0 0082	U		<0.006	U		<0.011	U		0.0029	J		<0.027	U		<0.0068	U		<0.0045	U		<0.01	U	
		VMP-7-13.5-012621	1/26/2021	<0 0078	U		<0.0057	U		<0.01	U		0.00091	J		<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-7-13.5-050521	5/5/2021	<0 0068	U		<0.005	U		<0 0092	U		0.0019	J		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
		VMP-7-13.5-072621	7/26/2021	<0.008	U		<0.0058	U		<0.011	U		0.0056	J		<0.026	U		<0.0066	U		0.0025	J		<0.0098	U	
	29.5 ft	VMP-7-29.5-110420	11/4/2020	<0 0076	U		<0.0056	U		<0.01	U		0.0049	J		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-7-29.5-012621	1/26/2021	<0 0078	U		<0.0057	U		<0.01	U		0.0035	J		<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-7-29.5-050521	5/5/2021	<0 0064	U		<0.0047	U		<0 0086	U		0.0018	J		<0.021	U		<0.0052	U		<0.0035	U		<0.0078	U	
		VMP-7-29.5-072621	7/26/2021	<0.007	U		<0.0051	U		<0 0094	U		0.0016	J		<0.023	U		<0.0057	U		<0.0038	U		<0.0085	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
				0.21			69			57000			0.11												0.0078		
				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-8	5 ft	VMP-8-5-102820	10/28/2020	<0 0078	U		<0.0057	U		<0.01	U		<0.006	U		<0.026	U		<0.0064	U		<0.0043	U		<0.0095	U	
		VMP-8-5-012121	1/21/2021	<0 0077	U		<0.0057	U		<0.01	U		0.00037	J		<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U	
		VMP-8-5-050421	5/4/2021	<0 0058	U		<0.0042	U		<0 0078	U		0.00048	J		<0.019	U		<0.0047	U		<0.0031	U		<0.007	U	
		VMP-8-5-072221	7/22/2021	<0 0072	U		<0.0052	U		<0 0097	U		0.0026	J		<0.024	U		<0.0059	U		0.0033	J		<0.0088	U	
	9.5 ft	VMP-8-9.5-102820	10/28/2020	<0.008	U		0.0049	J		<0.011	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U	
		VMP-8-9.5-012121	1/21/2021	<0 0078	U		<0.0057	U		<0.01	U		<0.006	U		<0.026	U		<0.0064	U		0 00084	J		<0.0095	U	
		VMP-8-9.5-050421	5/4/2021	<0 0062	U		<0.0046	U		<0 0084	U		0.00056	J		<0.02	U		<0.0051	U		<0.0034	U		<0.0076	U	
		VMP-8-9.5-072221	7/22/2021	<0.007	U		<0.0051	U		<0 0094	U		0.0036	J		<0.023	U		<0.0057	U		<0.0038	U		<0.0085	U	
	23.5 ft	VMP-8-23.5-102820	10/28/2020	<0 0077	U		<0.0057	U		<0.01	U		<0.006	U		<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U	
		VMP-8-23.5-012121	1/21/2021	<0 0084	U		<0.0061	U		<0.011	U		<0.0065	U		<0.028	U		<0.0069	U		<0.0046	U		<0.01	U	
		VMP-8-23.5-050421	5/4/2021	<0 0059	U		<0.0043	U		<0.008	U		<0.0046	U		<0.019	U		<0.0048	U		<0.0032	U		<0.0072	U	
		VMP-8-23.5-072221	7/22/2021	<0 0071	U		<0.0052	U		<0 0097	U		0.0014	J		<0.023	U		<0.0059	U		<0.0039	U		<0.0087	U	
		VMP-8-23.5-072221-DUP	7/22/2021	<0 0072	U		<0.0053	U		<0 0098	U		0.0016	J		<0.024	U		<0.006	U		<0.004	U		<0.0088	U	
	35.5 ft	VMP-8-35.5-102820	10/28/2020	<0.008	U		<0.0058	U		<0.011	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0044	U		<0.0097	U	
		VMP-8-35.5-102820-DUP	10/28/2020	<0 0077	U		<0.0056	U		<0.01	U		<0.006	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U	
		VMP-8-35.5-012121	1/21/2021	<0 0079	U		<0.0058	U		<0.011	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-8-35.5-050421	5/4/2021	<0 0064	U		<0.0046	U		<0 0086	U		<0.0049	U		0.0012	J		<0.0052	U		<0.0035	U		<0.0078	U	
		VMP-8-35.5-072221	7/22/2021	<0 0066	U		<0.0048	U		<0.009	U		0.0075			<0.022	U		<0.0055	U		<0.0036	U		<0.0081	U	
VMP-9	5 ft	VMP-9-5-102820	10/28/2020	<0 0076	U		<0.0055	U		<0.01	U		<0.0059	U		<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
		VMP-9-5-012121	1/21/2021	<0 0078	U		<0.0057	U		<0.011	U		0.00051	J		<0.026	U		<0.0064	U		<0.0043	U		<0.0096	U	
		VMP-9-5-050421	5/4/2021	0 00074	J		<0.0048	U		<0 0089	U		<0.0051	U		<0.022	U		<0.0054	U		<0.0036	U		<0.0081	U	
		VMP-9-5-072221	7/22/2021	<0 0067	U		<0.0049	U		<0 0091	U		<0.0052	U		<0.022	U		<0.0055	U		<0.0037	U		<0.0082	U	
		VMP-9-5-072221-DUP	7/22/2021	<0 0067	U		<0.0049	U		<0 0091	U		<0.0052	U		0.0017	J		<0.0055	U		<0.0037	U		<0.0082	U	
	11.5 ft	VMP-9-11.5-102820	10/28/2020	<0 0079	U		<0.0058	U		<0.011	U		0.0012	J		<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U	
		VMP-9-11.5-012121	1/21/2021	<0 0082	U		<0.006	U		<0.011	U		0.002	J		<0.027	U		<0.0067	U		<0.0045	U		<0.01	U	
		VMP-9-11.5-050421	5/4/2021	<0 0067	U		<0.0049	U		<0 0091	U		<0.0052	U		0.0014	J		<0.0055	U		<0.0037	U		<0.0082	U	
		VMP-9-11.5-072221	7/22/2021	<0 0066	U		<0.0048	U		<0 0089	U		0.0026	J		<0.022	U		<0.0054	U		0 00055	J		<0.0081	U	
	25.5 ft	VMP-9-25.5-102820	10/28/2020	<0 0078	U		<0.0057	U		<0.01	U		0.0028	J		<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-9-25.5-102820-DUP	10/28/2020	<0 0076	U		<0.0055	U		<0.01	U		0.0024	J		<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
		VMP-9-25.5-012121	1/21/2021	<0 0079	U		<0.0058	U		<0.011	U		0.0079			<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-9-25.5-050421	5/4/2021	<0 0065	U		<0.0047	U		<0 0088	U		0.0048	J		<0.021	U		<0.0053	U		<0.0035	U		<0.0079	U	
		VMP-9-25.5-072221	7/22/2021	<0 0071	U		<0.0052	U		<0 0096	U		0.0028	J		<0.023	U		<0.0058	U		0.001	J		<0.0086	U	
	38.5 ft	VMP-9-38.5-012121	1/21/2021	<0 0082	U		<0.006	U		<0.011	U		0.014			<0.027	U		<0.0068	U		<0.0045	U		<0.01	U	
		VMP-9-38.5-012121-DUP	1/21/2021	<0 0081	U		<0.006	U		<0.011	U		0.014			<0.027	U		<0.0067	U		<0.0044	U		<0.01	U	
VMP-18	8.5 ft	VMP-18-8.5-112420	11/24/2020	<0.007	U		<0.0052	U		<0 0095	U		<0.0055	U		<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U	
		VMP-18-8.5-012621	1/26/2021	<0 0081	U		<0.0059	U		<0.011	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U	
		VMP-18-8.5-072221	7/22/2021	<0 0074	U		<0.0054	U		<0.01	U		0.0046	J		<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U	
VMP-19	5 ft	VMP-19-5-110420	11/4/2020	<0 0083	U		<0.0061	U		<0.011	U		0.0012	J		<0.027	U		<0.0068	U		<0.0045	U		<0.01	U	
		VMP-19-5-012621	1/26/2021	<0 0078	U		<0.0057	U		<0.01	U		<0.006	U		<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-19-5-051121	5/11/2021	<0 0061	U		<0.0045	U		<0 0083	U		<0.0048	U		<0.02	U		<0.005	U		<0.0034	U		<0.0075	U	
		VMP-19-5-072621	7/26/2021	<0 0073	U		<0.0053	U		<0 0099	U		0.0013	J		<0.024	U		<0.006	U		<0.004	U		<0.0089	U	
VMP-20	5 ft	VMP-20-5-112420	11/24/2020	<0 0068	U		<0.005	U		<0 0092	U		<0.0053	U		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
		VMP-20-5-012521	1/25/2021	<0 0073	U		<0.0054	U		<0 0099	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
		VMP-20-5-050721	5/7/2021	<0 0062	U		<0.0046	U		<0 0084	U		0.00078	J		<0.02	U		<0.0051	U		<0.0034	U		<0.0076	U	
		VMP-20-5-072721	7/27/2021	<0 0073	U		<0.0053	U		<0 0099	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.0089	U	
	10 ft	VMP-20-10-110220	11/2/2020	<0 0073	U		<0.0054	U		<0 0099	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
		VMP-20-10-012521	1/25/2021	<0 0075	U		<0.0055	U		<0.01	U		<0.0058	U		<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U	
		VMP-20-10-050721	5/7/2021	<0.006	U		<0.0044	U		<0 0081	U		0.00063	J		<0.02	U		<0.0049	U		<0.0033	U		<0.0073	U	
		VMP-20-10-072721	7/27/2021	<0 0067	U		<0.0049	U		<0 0091	U		0.0011	J		<0.022	U		<0.0055	U		<0.0037	U		<0.0082	U	
		VMP-20-10-072721-DUP	7/27/2021	<0 0066	U		<0.0048	U		<0 0089	U		0.0014	J		<0.022	U		<0.0054	U		<0.0036	U		<0.0081	U	
	25 ft	VMP-20-25-110220	11/2/2020	<0 0071	U		<0.0052	U		<0 0096	U		<0.0055	U		<0.023	U		<0.0058	U		<0.0039	U		<0.0087	U	
		VMP-20-25-012521	1/25/2021	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-20-25-050721	5/7/2021	<0 0061	U		<0.0045	U		<0 0083	U		<0.0047	U		<0.02	U		<0.005	U		<0.0033	U		<0.0074	U	
		VMP-20-25-050721-DUP	5/7/2021	<0.006	U		<0.0044	U		<0 0081	U		<0.0046	U		<0.02	U		<0.0049	U		<0.0033	U		<0.0073	U	
		VMP-20-25-072721	7/27/2021	<0 0068	U		<0.0049	U		<0 0092	U		<0.0052	U		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
				0.21			69			57000			0.11												0.0078		
				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-21	5 ft	VMP-21-5-102920	10/29/2020	<0 0078	U		<0.0057	U		<0.01	U		0.00071	J		<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-21-5-012521	1/25/2021	<0 0081	U		<0.0059	U		<0.011	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U	
		VMP-21-5-050321	5/3/2021	<0 0068	U		<0.005	U		<0 0093	U		<0.0053	U		<0.022	U		<0.0056	U		<0.0038	U		<0.0084	U	
		VMP-21-5-072921	7/29/2021	<0 0066	U		<0.0048	U		<0.009	U		<0.0052	U		<0.022	U		<0.0055	U		<0.0036	U		<0.0081	U	
	10 ft	VMP-21-10-102920	10/29/2020	<0 0079	U		<0.0058	U		<0.011	U		0.00074	J		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-21-10-012521	1/25/2021	<0 0083	U		<0.0061	U		<0.011	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U		<0.01	U	
		VMP-21-10-012521-DUP	1/25/2021	<0 0081	U		<0.0059	U		<0.011	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U	
		VMP-21-10-050321	5/3/2021	<0 0068	U		<0.0049	U		<0 0092	U		<0.0052	U		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
		VMP-21-10-060321-R	6/3/2021	<0.007	U		<0.0052	U		<0 0095	U		<0.0055	U		<0.023	U		<0.0058	U		0.0024	J		<0.0086	U	
		VMP-21-10-072921	7/29/2021	<0 0064	U		<0.0047	U		<0 0087	U		<0.005	U		<0.021	U		<0.0053	U		<0.0035	U		<0.0079	U	
	25 ft	VMP-21-25-102920	10/29/2020	<0 0081	U		<0.0059	U		<0.011	U		0.0096			<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U	
		VMP-21-25-012521	1/25/2021	<0 0079	U		<0.0058	U		<0.011	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-21-25-050321	5/3/2021	<0 0071	U		<0.0052	U		<0 0096	U		<0.0055	U		<0.023	U		<0.0058	U		<0.0039	U		<0.0087	U	
		VMP-21-25-050321-DUP	5/3/2021	<0 0068	U		<0.005	U		<0 0092	U		<0.0053	U		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
		VMP-21-25-072921	7/29/2021	<0 0068	U		<0.0049	U		<0 0092	U		0.0011	J		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
	33 ft	VMP-21-33-102920	10/29/2020	<0 0078	U		<0.0057	U		<0.01	U		0.00074	J		<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-21-33-012521	1/25/2021	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-21-33-050321	5/3/2021	<0 0072	U		<0.0053	U		<0 0098	U		<0.0056	U		<0.024	U		<0.006	U		<0.004	U		<0.0088	U	
		VMP-21-33-072921	7/29/2021	<0 0067	U		<0.0049	U		<0.009	U		<0.0052	U		<0.022	U		<0.0055	U		<0.0036	U		<0.0081	U	
VMP-22	5 ft	VMP-22-5-110520	11/5/2020	<0 0076	U		<0.0056	U		<0.01	U		0.0005	J		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-22-5-012621	1/26/2021	<0 0086	U		<0.0063	U		<0.012	U		<0.0066	U		<0.028	U		<0.007	U		<0.0047	U		<0.01	U	
		VMP-22-5-050321	5/3/2021	<0 0073	U		<0.0054	U		<0 0099	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
		VMP-22-5-072321	7/23/2021	<0 0066	U		<0.0048	U		<0 0089	U		0.0017	J		<0.022	U		<0.0054	U		<0.0036	U		<0.008	U	
		VMP-22-5-072321-DUP	7/23/2021	<0 0066	U		<0.0048	U		<0 0089	U		0.0019	J		<0.022	U		<0.0054	U		<0.0036	U		<0.008	U	
	10 ft	VMP-22-10-110520	11/5/2020	<0 0079	U		<0.0058	U		<0.011	U		0.0014	J		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-22-10-012621	1/26/2021	<0.008	U		<0.0059	U		<0.011	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U	
		VMP-22-10-050321	5/3/2021	<0 0072	U		<0.0053	U		<0 0098	U		0.0013	J		<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U	
		VMP-22-10-072321	7/23/2021	<0 0068	U		<0.005	U		<0 0092	U		0.018			<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
	18 ft	VMP-22-18-110520	11/5/2020	<0 0076	U		<0.0056	U		<0.01	U		0.0047	J		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-22-18-012621	1/26/2021	<0 0083	U		<0.006	U		<0.011	U		0.0048	J		<0.027	U		<0.0068	U		<0.0045	U		<0.01	U	
		VMP-22-18-050321	5/3/2021	<0.007	U		<0.0051	U		<0 0095	U		0.028			<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U	
	38 ft	VMP-22-38-110520	11/5/2020	<0 0079	U		<0.0058	U		<0.011	U		0.0013	J		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-22-38-012621	1/26/2021	<0 0088	U		<0.0064	U		<0.012	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U		<0.011	U	
		VMP-22-38-050321	5/3/2021	<0.07	U		<0.051	U		<0.094	U		<0.054	U		<0.23	U		<0.057	U		<0.038	U		<0.085	U	
		VMP-22-38-060321-R	6/3/2021	<0 0074	U		<0.0054	U		<0.01	U		0.0084			<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U	
VMP-23	5 ft	VMP-23-5-102920	10/29/2020	<0 0079	U		<0.0058	U		<0.011	U		0.0036	J		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-23-5-012121	1/21/2021	<0 0083	U		<0.0061	U		<0.011	U		0.00045	J		<0.027	U		<0.0068	U		<0.0045	U		<0.01	U	
		VMP-23-5-050721	5/7/2021	<0 0066	U		<0.0048	U		<0 0089	U		0.0029	J		<0.022	U		<0.0054	U		<0.0036	U		<0.0081	U	
		VMP-23-5-072821	7/28/2021	<0 0067	U		<0.0049	U		<0.009	U		0.0016	J		<0.022	U		<0.0055	U		<0.0036	U		<0.0081	U	
	10 ft	VMP-23-10-102920	10/29/2020	<0 0078	U		<0.0057	U		<0.01	U		0.0062			<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-23-10-102920-DUP	10/29/2020	<0 0078	U		<0.0057	U		<0.01	U		0.0058	J		<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-23-10-012121	1/21/2021	<0 0081	U		<0.0059	U		<0.011	U		0.0029	J		<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U	
		VMP-23-10-072821	7/28/2021	<0 0074	U		<0.0054	U		<0.01	U		0.0062			<0.024	U		<0.006	U		<0.004	U		<0.009	U	
		VMP-23-10-072821-DUP	7/28/2021	<0 0067	U		<0.0049	U		<0 0091	U		0.006			<0.022	U		<0.0055	U		<0.0037	U		<0.0082	U	
	25 ft	VMP-23-25-102920	10/29/2020	<0 0078	U		<0.0057	U		<0.01	U		0.008			<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-23-25-012121	1/21/2021	<0.008	U		<0.0058	U		<0.011	U		0.0023	J		<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U	
		VMP-23-25-050721	5/7/2021	<0 0061	U		<0.0045	U		<0 0083	U		0.007			<0.02	U		<0.005	U		<0.0033	U		<0.0074	U	
		VMP-23-25-072821	7/28/2021	<0 0073	U		<0.0054	U		<0 0099	U		0.005	J		<0.024	U		<0.006	U		<0.004	U		<0.009	U	

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
				0.21			69			57000			0.11												0.0078		
				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-24	5 ft	VMP-24-5-102920	10/29/2020	<0 0081	U		<0.0059	U		<0.011	U		0.00068	J		<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U	
		VMP-24-5-012121	1/21/2021	<0 0076	U		<0.0055	U		<0.01	U		<0.0059	U		<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
		VMP-24-5-051121	5/11/2021	<0.006	U		<0.0044	U		<0 0082	U		<0.0047	U		<0.02	U		<0.005	U		<0.0033	U		<0.0074	U	
		VMP-24-5-072221	7/22/2021	<0 0081	U		<0.0059	U		<0.011	U		0.0016	J		<0.026	U		<0.0066	U		<0.0044	U		<0.0099	U	
	10 ft	VMP-24-10-102920	10/29/2020	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-24-10-022521	2/25/2021	<0 0078	U		<0.0057	U		<0.01	U		<0.006	U		<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-24-10-051121	5/11/2021	<0 0056	U		<0.0041	U		<0 0076	U		<0.0043	U		<0.018	U		<0.0046	U		<0.0031	U		<0.0068	U	
		VMP-24-10-051121-DUP	5/11/2021	<0 0057	U		<0.0042	U		<0 0077	U		<0.0044	U		<0.019	U		<0.0047	U		<0.0031	U		<0.007	U	
		VMP-24-10-072221	7/22/2021	<0 0069	U		<0.005	U		<0 0093	U		0.0012	J		<0.023	U		<0.0057	U		<0.0038	U		<0.0084	U	
	22 ft	VMP-24-22-102920	10/29/2020	<0 0075	U		<0.0055	U		<0.01	U		<0.0058	U		<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U	
		VMP-24-22-012121	1/21/2021	<0 0075	U		<0.0055	U		<0.01	U		<0.0058	U		<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
		VMP-24-22-051121	5/11/2021	<0 0064	U		<0.0046	U		<0 0086	U		0.0027	J		<0.021	U		<0.0052	U		<0.0035	U		<0.0078	U	
		VMP-24-22-072221	7/22/2021	<0 0067	U		<0.0049	U		<0 0091	U		0.0048	J		<0.022	U		<0.0055	U		<0.0037	U		<0.0082	U	
	34 ft	VMP-24-34-102920	10/29/2020	<0 0081	U		<0.0059	U		<0.011	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U	
		VMP-24-34-102920-DUP	10/29/2020	<0 0081	U		<0.0059	U		<0.011	U		0.00043	J		<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U	
		VMP-24-34-012121	1/21/2021	<0 0085	U		<0.0062	U		<0.011	U		<0.0066	U		<0.028	U		<0.007	U		<0.0046	U		<0.01	U	
		VMP-24-34-051121	5/11/2021	<0 0063	U		<0.0046	U		<0 0085	U		<0.0048	U		<0.02	U		<0.0052	U		<0.0034	U		<0.0076	U	
		VMP-24-34-072221	7/22/2021	<0 0063	U		<0.0046	U		<0 0085	U		<0.0048	U		<0.02	U		<0.0052	U		<0.0034	U		<0.0076	U	
VMP-32	5 ft	VMP-32-5-110420	11/4/2020	<0 0082	U		<0.006	U		<0.011	U		<0.0063	U		<0.027	ND,UJ	UJ	<0.0067	U		<0.0045	U		<0.01	U	
		VMP-32-5-012621	1/26/2021	<0 0079	U		<0.0058	U		<0.011	U		0.00041	J		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-32-5-051221	5/12/2021	<0 0062	U		<0.0046	U		<0 0084	U		<0.0048	U		<0.02	U		<0.0051	U		<0.0034	U		<0.0076	U	
		VMP-32-5-072321	7/23/2021	<0 0069	U		<0.005	U		<0 0093	U		0.00056	J		<0.023	U		<0.0057	U		<0.0038	U		<0.0084	U	
		VMP-32-5-072321-DUP	7/23/2021	<0.007	U		<0.0052	U		<0 0095	U		<0.0055	U		<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U	
	10 ft	VMP-32-10-110420	11/4/2020	<0 0076	U		<0.0055	U		<0.01	U		0.0014	J		<0.025	U		<0.0062	U		0.0004	J		<0.0092	U	
		VMP-32-10-012621	1/26/2021	<0 0079	U		<0.0058	U		<0.011	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-32-10-051221	5/12/2021	<0 0066	U		<0.0048	U		<0 0089	U		<0.0051	U		<0.022	U		<0.0054	U		<0.0036	U		<0.0081	U	
		VMP-32-10-051221-DUP	5/12/2021	<0 0064	U		<0.0046	U		<0 0086	U		<0.0049	U		<0.021	U		<0.0052	U		<0.0035	U		<0.0078	U	
		VMP-32-10-072321	7/23/2021	<0.007	U		<0.0052	U		<0 0095	U		<0.0055	U		<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U	
	20 ft	VMP-32-20-110420	11/4/2020	<0 0081	U		<0.0059	U		<0.011	U		<0.0063	U		<0.026	U		<0.0066	U		<0.0044	U		<0.0099	U	
		VMP-32-20-012621	1/26/2021	<0 0085	U		<0.0062	U		<0.011	U		<0.0066	U		<0.028	U		<0.007	U		<0.0046	U		<0.01	U	
		VMP-32-20-012621-DUP	1/26/2021	<0 0081	U		<0.006	U		<0.011	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U		<0.01	U	
		VMP-32-20-072321	7/23/2021	<0 0072	U		<0.0053	U		<0 0098	U		<0.0056	U		<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U	
	30 ft	VMP-32-30-110420	11/4/2020	<0.008	U		<0.0059	U		<0.011	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U	
		VMP-32-30-110420-DUP	11/4/2020	<0 0089	U		<0.0065	U		<0.012	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0048	U		<0.011	U	
		VMP-32-30-012621	1/26/2021	<0.008	U		<0.0058	U		<0.011	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U	
		VMP-32-30-072321	7/23/2021	<0.007	U		<0.0052	U		<0 0095	U		<0.0055	U		<0.023	U		<0.0058	U		0.0029	J		<0.0086	U	
VMP-42	10 ft	VMP-42-10-110520	11/5/2020	<0 0076	U		<0.0056	U		<0.01	U		0.0023	J		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-42-10-012921	1/29/2021	<0.008	U		<0.0059	U		<0.011	U		<0.0062	U		<0.026	U	UJ	<0.0066	U		0.048			<0.0098	U	
		VMP-42-10-050521	5/5/2021	<0 0064	U		<0.0047	U		<0 0086	U		<0.005	U		<0.021	U		<0.0052	U		<0.0035	U		<0.0078	U	
		VMP-42-10-072621	7/26/2021	<0 0071	U		<0.0052	U		<0 0097	U		0.0067			<0.023	U		<0.0059	U		<0.0039	U		<0.0087	U	
	20 ft	VMP-42-20-110520	11/5/2020	<0 0076	U		<0.0056	U		<0.01	U		0.014			<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-42-20-012921	1/29/2021	<0 0082	U		<0.006	U		<0.011	U		0.0037	J		<0.027	U	UJ	<0.0068	U		<0.0045	U		<0.01	U	
		VMP-42-20-050521	5/5/2021	<0 0072	U		<0.0052	U		<0 0097	U		<0.0056	U		<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U	
		VMP-42-20-072621	7/26/2021	<0 0069	U		<0.0051	U		<0 0094	U		0.0025	J		<0.023	U		<0.0057	U		<0.0038	U		<0.0084	U	
	30 ft	VMP-42-30-110520	11/5/2020	<0 0079	U		<0.0058	U		<0.011	U		0.0028	J		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-42-30-110520-DUP	11/5/2020	<0 0078	U		<0.0057	U		<0.01	U		0.0025	J		<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-42-30-012921	1/29/2021	<0.008	U		<0.0058	U		<0.011	U		0.0067			<0.026	U	UJ	<0.0066	U		<0.0044	U		<0.0098	U	
		VMP-42-30-050521	5/5/2021	<0 0072	U		<0.0052	U		<0 0097	U		0.00095	J		<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U	
		VMP-42-30-072621	7/26/2021	<0.007	U		<0.0052	U		<0 0095	U		0.0014	J		<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
				0.21			69			57000			0.11												0.0078		
				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-43	10 ft	VMP-43-10-110320	11/3/2020	<0 0083	U		<0.0061	U		<0.011	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U		<0.01	U	
		VMP-43-10-012621	1/26/2021	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-43-10-050521	5/5/2021	<0.007	U		<0.0051	U		<0 0094	U		<0.0054	U		<0.023	U		<0.0057	U		<0.0038	U		<0.0085	U	
		VMP-43-10-072621	7/26/2021	<0 0072	U		<0.0052	U		<0 0097	U		0.00094	J		<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U	
		VMP-43-10-072621-DUP	7/26/2021	<0.007	U		<0.0051	U		<0 0094	U		0.001	J		<0.023	U		<0.0057	U		<0.0038	U		<0.0085	U	
	20 ft	VMP-43-20-110320	11/3/2020	<0 0079	U		<0.0058	U		<0.011	U		0.0018	J		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-43-20-012621	1/26/2021	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-43-20-050521	5/5/2021	<0 0064	U		<0.0047	U		<0 0087	U		<0.005	U		<0.021	U		<0.0053	U		<0.0035	U		<0.0078	U	
		VMP-43-20-072621	7/26/2021	<0 0073	U		<0.0053	U		<0 0099	U		0.0013	J		<0.024	U		<0.006	U		0.0021	J		<0.0089	U	
	30 ft	VMP-43-30-110320	11/3/2020	<0 0078	U		<0.0057	U		<0.01	U		<0.006	U		<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-43-30-022521	2/25/2021	<0 0078	U		<0.0057	U		<0.01	U		<0.006	U		<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-43-30-050521	5/5/2021	<0.007	U		<0.0051	U		<0 0094	U		0.0064			<0.023	U		<0.0057	U		<0.0038	U		<0.0085	U	
		VMP-43-30-072621	7/26/2021	<0.007	U		<0.0051	U		<0 0094	U		<0.0054	U		<0.023	U		<0.0057	U		<0.0038	U		<0.0085	U	
VMP-45	10 ft	VMP-45-10-110520	11/5/2020	<0 0083	U		<0.0061	U		<0.011	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U		<0.01	U	
		VMP-45-10-012621	1/26/2021	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-45-10-060321	6/3/2021	<0.007	U		<0.0051	U		<0 0094	U		0.0025	J		<0.023	U		<0.0057	U		<0.0038	U		<0.0085	U	
		VMP-45-10-072621	7/26/2021	<0 0068	U		<0.005	U		<0 0092	U		0.007			<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
	20 ft	VMP-45-20-110520	11/5/2020	<0 0078	U		<0.0057	U		<0.01	U		0.00042	J		<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-45-20-012621	1/26/2021	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-45-20-050521	5/5/2021	<0 0064	U		<0.0046	U		<0 0086	U		0.0018	J		<0.021	U		0.0006	J		<0.0035	U		<0.0078	U	
		VMP-45-20-072621	7/26/2021	<0 0076	U		<0.0055	U		<0.01	U		0.0026	J		<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
	30 ft	VMP-45-30-110520	11/5/2020	<0 0075	U		<0.0055	U		<0.01	U		<0.0058	U		<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U	
		VMP-45-30-012621	1/26/2021	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-45-30-050521	5/5/2021	<0 0062	U		<0.0045	U		<0 0084	U		0.0012	J		<0.02	U		<0.0051	U		<0.0034	U		<0.0076	U	
		VMP-45-30-050521-DUP	5/5/2021	<0 0063	U		<0.0046	U		<0 0086	U		0.0013	J		<0.021	U		<0.0052	U		<0.0034	U		<0.0077	U	
		VMP-45-30-072621	7/26/2021	<0 0071	U		<0.0052	U		<0 0097	U		0.024			<0.023	U		<0.0059	U		0.0012	J		<0.0087	U	
VMP-47	5 ft	VMP-47-5-110220	11/2/2020	<0 0076	U		<0.0056	U		<0.01	U		0.026			<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-47-5-012221	1/22/2021	<0.008	U		<0.0058	U		<0.011	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U	
		VMP-47-5-050621	5/6/2021	<0 0065	U		<0.0047	U		<0 0088	U		0.0026	J		<0.021	U		<0.0053	U		<0.0035	U		<0.0079	U	
		VMP-47-5-072321	7/23/2021	<0 0068	U		<0.005	U		<0 0092	U		0.0056			<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
	10 ft	VMP-47-10-110220	11/2/2020	<0 0073	U		<0.0053	U		<0 0099	U		0.0082			<0.024	U		<0.006	U		<0.004	U		<0.0089	U	
		VMP-47-10-012221	1/22/2021	<0 0077	U		<0.0057	U		<0.01	U		0.023			<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U	
		VMP-47-10-050621	5/6/2021	<0 0064	U		<0.0046	U		0.0032	J		0.084			<0.021	U		<0.0052	U		<0.0035	U		<0.0078	U	
		VMP-47-10-072321	7/23/2021	<0 0065	U		<0.0047	U		0.0031	J		0.12			<0.021	U		<0.0053	U		<0.0035	U		<0.0079	U	
	20 ft	VMP-47-20-110220	11/2/2020	<0 0083	U		<0.006	U		<0.011	U		0.017			<0.027	U		<0.0068	U		0.0035	J		<0.01	U	
		VMP-47-20-012221	1/22/2021	<0 0077	U		<0.0056	U		<0.01	U		0.0073			<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U	
		VMP-47-20-012221-DUP	1/22/2021	<0 0076	U		<0.0055	U		<0.01	U		0.0077			<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
		VMP-47-20-050621	5/6/2021	<0 0062	U		<0.0046	U		<0 0084	U		0.015			<0.02	U		<0.0051	U		<0.0034	U		<0.0076	U	
		VMP-47-20-072321	7/23/2021	<0 0066	U		<0.0048	U		<0.009	U		0.023			<0.022	U		<0.0055	U		<0.0036	U		<0.0081	U	
	30 ft	VMP-47-30-110220	11/2/2020	<0 0073	U		<0.0053	U		<0 0099	U		0.0071			<0.024	U		<0.006	U		<0.004	U		<0.0089	U	
		VMP-47-30-110220-DUP	11/2/2020	<0.007	U		<0.0052	U		<0 0095	U		0.0066			<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U	
		VMP-47-30-012221	1/22/2021	<0.008	U		<0.0059	U		<0.011	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U	
		VMP-47-30-050621	5/6/2021	<0 0064	U		<0.0046	U		<0 0086	U		<0.0049	U		<0.021	U		<0.0052	U		<0.0035	U		<0.0078	U	
		VMP-47-30-050621-DUP	5/6/2021	<0 0064	U		<0.0046	U		<0 0086	U		<0.0049	U		<0.021	U		<0.0052	U		<0.0035	U		<0.0078	U	
		VMP-47-30-072321	7/23/2021	<0 0064	U		<0.0046	U		<0 0086	U		<0.0049	U		<0.021	U		<0.0052	U		<0.0035	U		<0.0078	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
				0.21			69			57000			0.11												0.0078		
				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-48	5 ft	VMP-48-5-110220	11/2/2020	<0 0073	U		<0.0053	U		<0 0098	U		0.0011	J		<0.024	U		<0.006	U		<0.004	U		<0.0089	U	
		VMP-48-5-012521	1/25/2021	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-48-5-050721	5/7/2021	<0 0066	U		<0.0048	U		<0 0089	U		0.00074	J		<0.022	U		<0.0054	U		<0.0036	U		<0.0081	U	
		VMP-48-5-073021	7/30/2021	<0 0065	U		<0.0048	U		<0 0088	U		0.003	J		<0.021	U		<0.0054	U		<0.0036	U		<0.008	U	
	10 ft	VMP-48-10-110220	11/2/2020	<0 0082	U		<0.006	U		<0.011	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0045	U		<0.01	U	
		VMP-48-10-012521	1/25/2021	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-48-10-050721	5/7/2021	<0 0069	U		<0.005	U		<0 0093	U		<0.0053	U		<0.023	U		<0.0057	U		<0.0038	U		<0.0084	U	
		VMP-48-10-073021	7/30/2021	<0 0073	U		<0.0053	U		<0 0099	U		0.0021	J		<0.024	U		<0.006	U		<0.004	U		<0.0089	U	
	20 ft	VMP-48-20-110220	11/2/2020	<0 0079	U		<0.0058	U		<0.011	U		<0.0061	U		<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U	
		VMP-48-20-012521	1/25/2021	<0 0078	U		<0.0057	U		<0.01	U		<0.006	U		<0.026	U		<0.0064	U		0.0015	J		<0.0095	U	
		VMP-48-20-012521-DUP	1/25/2021	<0 0079	U		<0.0058	U		<0.011	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
	30 ft	VMP-48-30-110220	11/2/2020	<0 0079	U		<0.0058	U		<0.011	U		<0.0061	U		<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U	
		VMP-48-30-012521	1/25/2021	<0 0077	U		<0.0056	U		<0.01	U		<0.006	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U	
		VMP-48-30-050721	5/7/2021	<0 0065	U		<0.0047	U		<0 0088	U		<0.005	U		<0.021	U		<0.0053	U		<0.0035	U		<0.0079	U	
		VMP-48-30-073021	7/30/2021	<0 0068	U		<0.0049	U		<0 0092	U		<0.0052	U		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
		VMP-48-30-073021-DUP	7/30/2021	<0.007	U		<0.0051	U		<0 0094	U		<0.0054	U		<0.023	U		<0.0057	U		<0.0038	U		<0.0085	U	
VMP-49	5 ft	VMP-49-5-110420	11/4/2020	<0 0081	U		<0.0059	U		<0.011	U		<0.0063	U		<0.026	U		<0.0066	U		<0.0044	U		<0.0099	U	
		VMP-49-5-012521	1/25/2021	<0 0075	U		<0.0055	U		<0.01	U		<0.0058	U		<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U	
		VMP-49-5-050321	5/3/2021	<0 0073	U		<0.0053	U		<0 0099	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.0089	U	
		VMP-49-5-072921	7/29/2021	<0 0068	U		<0.005	U		<0 0092	U		<0.0053	U		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
	10 ft	VMP-49-10-110420	11/4/2020	<0 0082	U		<0.006	U		<0.011	U		0.0019	J		<0.027	U		<0.0068	U		<0.0045	U		<0.01	U	
		VMP-49-10-012521	1/25/2021	<0.007	U		<0.0052	U		<0 0095	U		0.0033	J		<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U	
		VMP-49-10-050321	5/3/2021	<0.007	U		<0.0051	U		<0 0094	U		<0.0054	U		<0.023	U		<0.0057	U		<0.0038	U		<0.0085	U	
		VMP-49-10-072921	7/29/2021	<0 0065	U		<0.0048	U		<0 0088	U		0.00045	J		<0.021	U		<0.0054	U		<0.0036	U		<0.008	U	
	20 ft	VMP-49-20-110420	11/4/2020	<0.008	U		<0.0058	U		<0.011	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U	
		VMP-49-20-012521	1/25/2021	<0 0073	U		<0.0054	U		<0 0099	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
		VMP-49-20-050321	5/3/2021	<0 0073	U		<0.0053	U		<0 0099	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.0089	U	
		VMP-49-20-060321-R	6/3/2021	<0 0067	U		<0.0049	U		<0 0091	U		<0.0052	U		<0.022	U		<0.0055	U		<0.0037	U		<0.0082	U	
		VMP-49-20-072921	7/29/2021	<0 0068	U		<0.005	U		<0 0092	U		<0.0053	U		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
	30 ft	VMP-49-30-110420	11/4/2020	<0.63	U		<0.46	U		<0.86	U		<0.49	U		<0.83	U		<0.52	U		<0.34	U		<0.77	U	
		VMP-49-30-012521	1/25/2021	<0 0081	U		<0.0059	U		<0.011	U		<0.0063	U		<0.027	U		<0.0067	U		0 00098	J		<0.0099	U	
		VMP-49-30-050321	5/3/2021	<0 0068	U		<0.005	U		<0 0092	U		<0.0053	U		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
		VMP-49-30-072921	7/29/2021	<0 0068	U		<0.005	U		<0 0092	U		<0.0053	U		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
VMP-50	5 ft	VMP-50-5-110520	11/5/2020	<0 0072	U		<0.0053	U		<0 0098	U		0.0026	J		<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U	
		VMP-50-5-012621	1/26/2021	<0 0079	U		<0.0058	U		<0.011	U		0.00053	J		<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U	
		VMP-50-5-050721	5/7/2021	<0 0066	U		<0.0048	U		<0 0089	U		0.0031	J		<0.022	U		<0.0054	U		<0.0036	U		<0.0081	U	
		VMP-50-5-072321	7/23/2021	<0 0066	U		<0.0048	U		<0 0089	U		<0.0051	U		<0.022	U		<0.0054	U		<0.0036	U		<0.0081	U	
	10 ft	VMP-50-10-110520	11/5/2020	0.0017	J		<0.0056	U		<0.01	U		0.021			<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-50-10-012621	1/26/2021	<0.008	U		<0.0058	U		<0.011	U		0.077			<0.026	U		<0.0065	U		<0.0044	U		<0.0097	U	
		VMP-50-10-050721	5/7/2021	0 00076	J		<0.0049	U		<0 0091	U		0.0055			<0.022	U		<0.0055	U		<0.0037	U		<0.0082	U	
		VMP-50-10-072321	7/23/2021	<0.007	U		<0.0052	U		<0 0095	U		0.0076			<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U	
	20 ft	VMP-50-20-110520	11/5/2020	<0 0078	U		<0.0057	U		<0.01	U		0.0056	J		<0.026	U		<0.0064	U		0 00082	J		<0.0095	U	
		VMP-50-20-110520-DUP	11/5/2020	<0 0083	U		<0.0061	U		<0.011	U		0.0058	J		<0.027	U		<0.0068	U		<0.0045	U		<0.01	U	
		VMP-50-20-022521	2/25/2021	<0 0083	U		<0.0061	U		<0.011	U		0.027			<0.027	U		<0.0068	U		<0.0046	U		<0.01	U	
		VMP-50-20-022521-DUP	2/25/2021	<0 0079	U		<0.0058	U		<0.011	U		0.028			<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-50-20-050721	5/7/2021	0.0007	J		<0.0046	U		<0 0086	U		0.0088			<0.021	U		<0.0052	U		<0.0035	U		<0.0078	U	
		VMP-50-20-050721-DUP	5/7/2021	0 00073	J		<0.0046	U		<0 0086	U		0.0095			<0.021	U		<0.0052	U		<0.0035	U		<0.0078	U	
		VMP-50-20-072321	7/23/2021	<0 0066	U		<0.0048	U		<0 0089	U		0.013			<0.022	U		<0.0054	U		0.0032	J		<0.0081	U	
	30 ft	VMP-50-30-110520	11/5/2020	<0.016	U		<0.011	U		<0.021	U		<0.012	U		0.025	J		<0.013	U		0.016			<0.019	U	
		VMP-50-30-012621	1/26/2021	<0.16	U		<0.12	U		<0.21	U		<0.12	U		<0.52	U		<0.13	U		1.6			<0.19	U	
		VMP-50-30-050721	5/7/2021	<0.13	U		<0.093	U		<0.17	U		<0.098	U		<0.42	U		<0.1	U		1			<0.15	U	
		VMP-50-30-072321	7/23/2021	<0.07	U		<0.052	U		<0.095	U		<0.055	U		0.14	J		<0.058	U		1.5			<0.086	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
				0.21			69			57000			0.11												0.0078		
				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-51	5 ft	VMP-51-5-103020	10/30/2020	<0.008	U		<0.0059	U		<0.011	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U	
		VMP-51-5-012221	1/22/2021	<0.008	U		<0.0058	U		<0.011	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0044	U		<0.0097	U	
		VMP-51-5-050421	5/4/2021	<0 0066	U		<0.0048	U		<0 0089	U		<0.0051	U		<0.022	U		<0.0054	U		<0.0036	U		<0.0081	U	
		VMP-51-5-072321	7/23/2021	<0 0072	U		<0.0053	U		<0 0098	U		<0.0056	U		<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U	
	10 ft	VMP-51-10-103020	10/30/2020	<0.008	U		<0.0059	U		<0.011	U		0.0011	J		<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U	
		VMP-51-10-012221	1/22/2021	<0 0081	U		<0.0059	U		<0.011	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U	
		VMP-51-10-050421	5/4/2021	<0 0069	U		<0.005	U		<0 0093	U		<0.0053	U		<0.023	U		<0.0057	U		<0.0038	U		<0.0084	U	
		VMP-51-10-072321	7/23/2021	<0 0072	U		<0.0053	U		<0 0098	U		0.0058			<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U	
	20 ft	VMP-51-20-103020	10/30/2020	<0 0082	U		<0.006	U		<0.011	U		0.0035	J		<0.027	U		<0.0068	U		<0.0045	U		<0.01	U	
		VMP-51-20-012221	1/22/2021	<0 0076	U		<0.0055	U		<0.01	U		0.00082	J		<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
		VMP-51-20-050421	5/4/2021	<0 0065	U		<0.0047	U		<0 0088	U		<0.005	U		<0.021	U		<0.0053	U		<0.0035	U		<0.0079	U	
		VMP-51-20-072321	7/23/2021	<0 0076	U		<0.0055	U		<0.01	U		<0.0058	U		<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
	30 ft	VMP-51-30-103020	10/30/2020	<0 0085	U		<0.0062	U		<0.012	U		0.0023	J		<0.028	U		<0.007	U		<0.0046	U		<0.01	U	
		VMP-51-30-012221	1/22/2021	<0 0083	U		<0.0061	U		<0.011	U		0.0012	J		<0.027	U		<0.0068	U		<0.0045	U		<0.01	U	
		VMP-51-30-050421	5/4/2021	<0.007	U		<0.0052	U		<0 0095	U		0.00073	J		<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U	
		VMP-51-30-072321	7/23/2021	<0 0065	U		<0.0047	U		<0 0088	U		0.00089	J		<0.021	U		<0.0053	U		<0.0035	U		<0.0079	U	
VMP-52	5 ft	VMP-52-5-102920	10/29/2020	<0 0081	U		<0.0059	U		<0.011	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U	
		VMP-52-5-012221	1/22/2021	<0 0077	U		<0.0057	U		<0.01	U		<0.006	U		<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U	
		VMP-52-5-012221-DUP	1/22/2021	<0 0071	U		<0.0052	U		<0 0096	U		<0.0055	U		<0.023	U		<0.0058	U		<0.0039	U		<0.0087	U	
		VMP-52-5-050421	5/4/2021	<0 0062	U		<0.0046	U		<0 0084	U		<0.0048	U		<0.02	U		<0.0051	U		0.0011	J		<0.0076	U	
		VMP-52-5-072221	7/22/2021	<0 0071	U		<0.0052	U		<0 0096	U		0.00072	J		<0.023	U		<0.0058	U		<0.0039	U		<0.0087	U	
	10 ft	VMP-52-10-102920	10/29/2020	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-52-10-012221	1/22/2021	<0 0076	U		<0.0055	U		<0.01	U		<0.0059	U		<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
		VMP-52-10-050421	5/4/2021	<0 0064	U		<0.0046	U		<0 0086	U		<0.0049	U		<0.021	U		<0.0052	U		<0.0035	U		<0.0078	U	
		VMP-52-10-072221	7/22/2021	<0 0076	U		<0.0055	U		<0.01	U		<0.0058	U		<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
	20 ft	VMP-52-20-102920	10/29/2020	<0 0075	U		<0.0055	U		<0.01	U		0.0024	J		<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U	
		VMP-52-20-012221	1/22/2021	<0 0076	U		<0.0055	U		<0.01	U		0.0013	J		<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
		VMP-52-20-050421	5/4/2021	<0 0066	U		<0.0048	U		<0 0089	U		0.0019	J		<0.022	U		<0.0054	U		<0.0036	U		<0.0081	U	
		VMP-52-20-072221	7/22/2021	<0 0065	U		<0.0048	U		<0 0088	U		0.0011	J		<0.021	U		<0.0054	U		<0.0036	U		<0.008	U	
	30 ft	VMP-52-30-102920	10/29/2020	<0 0076	U		<0.0056	U		<0.01	U		0.003	J		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-52-30-012221	1/22/2021	<0 0073	U		<0.0053	U		<0 0098	U		0.0025	J		<0.024	U		<0.006	U		<0.004	U		<0.0089	U	
		VMP-52-30-050421	5/4/2021	<0 0062	U		0.05			<0 0084	U		0.0038	J		0.0013	J		0.00062	J		<0.0034	U		<0.0076	U	
		VMP-52-30-072221	7/22/2021	<0 0071	U		<0.0052	U		<0 0096	U		0.0014	J		<0.023	U		<0.0058	U		<0.0039	U		<0.0087	U	
VMP-53	5 ft	VMP-53-5-102820	10/28/2020	<0 0081	U		<0.0059	U		<0.011	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U	
		VMP-53-5-012121	1/21/2021	<0 0076	U		<0.0055	U		<0.01	U		<0.0059	U		<0.025	U		<0.0062	U		0 00063	J		<0.0092	U	
		VMP-53-5-050421	5/4/2021	<0 0064	U		<0.0046	U		<0 0086	U		0.00085	J		<0.021	U		<0.0052	U		<0.0035	U		<0.0078	U	
		VMP-53-5-072221	7/22/2021	<0 0069	U		<0.005	U		<0 0093	U		0.0018	J		<0.023	U		<0.0057	U		<0.0038	U		<0.0084	U	
	10 ft	VMP-53-10-102820	10/28/2020	<0 0073	U		<0.0053	U		<0 0099	U		0.0013	J		<0.024	U		<0.006	U		<0.004	U		<0.0089	U	
		VMP-53-10-012121	1/21/2021	<0 0077	U		<0.0057	U		<0.01	U		<0.006	U		<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U	
		VMP-53-10-050421	5/4/2021	<0.006	U		<0.0044	U		<0 0081	U		<0.0046	U		<0.02	U		<0.0049	U		<0.0033	U		<0.0073	U	
		VMP-53-10-050421-DUP	5/4/2021	<0 0064	U		<0.0046	U		<0 0086	U		<0.0049	U		<0.021	U		<0.0052	U		<0.0035	U		<0.0078	U	
		VMP-53-10-060321-R	6/3/2021	<0 0071	U		<0.0052	U		<0 0096	U		<0.0055	U		<0.023	U		<0.0058	U		<0.0039	U		<0.0086	U	
		VMP-53-10-072221	7/22/2021	<0 0073	U		<0.0054	U		<0 0099	U		0.0037	J		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
	20 ft	VMP-53-20-102820	10/28/2020	<0 0079	U		<0.0058	U		<0.011	U		0.001	J		<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U	
		VMP-53-20-012121	1/21/2021	<0 0078	U		<0.0057	U		<0.011	U		0.0025	J		<0.026	U		<0.0064	U		<0.0043	U		<0.0096	U	
		VMP-53-20-050421	5/4/2021	<0 0069	U		<0.005	U		<0 0093	U		<0.0053	U		<0.023	U		<0.0057	U		<0.0038	U		<0.0084	U	
		VMP-53-20-072221	7/22/2021	<0 0073	U		<0.0054	U		<0 0099	U		0.0022	J		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
	30 ft	VMP-53-30-102820	10/28/2020	<0 0076	U		<0.0055	U		<0.01	U		0.0092			<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
		VMP-53-30-012121	1/21/2021	<0 0076	U		<0.0055	U		<0.01	U		0.028			<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
		VMP-53-30-050421	5/4/2021	<0 0062	U		<0.0046	U		<0 0084	U		0.03			<0.02	U		<0.0051	U		<0.0034	U		<0.0076	U	
		VMP-53-30-072221	7/22/2021	<0 0068	U		<0.0049	U		<0 0092	U		0.032			<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
				0.21			69			57000			0.11												0.0078		
				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-54	5 ft	VMP-54-5-102820	10/28/2020	<0 0076	U		<0.0056	U		<0.01	U		0.0028	J		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-54-5-012821	1/28/2021	<0 0069	U		<0.0051	U		<0 0094	U		0.00087	J		<0.023	U		<0.0057	U		<0.0038	U		<0.0084	U	
		VMP-54-5-050421	5/4/2021	<0 0061	U		<0.0045	U		<0 0083	U		0.001	J		<0.02	U		<0.005	U		<0.0033	U		<0.0074	U	
		VMP-54-5-072221	7/22/2021	<0 0073	U		<0.0053	U		<0 0099	U		0.0016	J		<0.024	U		<0.006	U		0.0044			<0.0089	U	
	10 ft	VMP-54-10-102820	10/28/2020	<0 0078	U		<0.0057	U		<0.011	U		0.00056	J		<0.026	U		<0.0064	U		<0.0043	U		<0.0096	U	
		VMP-54-10-012821	1/28/2021	<0 0072	U		<0.0053	U		<0 0098	U		0.0015	J		<0.024	U		<0.006	U		<0.004	U		<0.0088	U	
		VMP-54-10-012821-DUP	1/28/2021	<0 0075	U		<0.0055	U		<0.01	U		0.0014	J		<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U	
		VMP-54-10-050421	5/4/2021	<0 0061	U		<0.0045	U		<0 0083	U		0.0011	J		<0.02	U		<0.005	U		<0.0033	U		<0.0074	U	
		VMP-54-10-072221	7/22/2021	<0 0066	U		<0.0048	U		<0 0089	U		0.00073	J		<0.022	U		<0.0054	U		<0.0036	U		<0.0081	U	
	20 ft	VMP-54-20-102820	10/28/2020	<0.008	U		<0.0059	U		<0.011	U		0.00085	J		<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U	
		VMP-54-20-012821	1/28/2021	<0 0074	U		<0.0054	U		<0.01	U		<0.0058	U		<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U	
		VMP-54-20-050421	5/4/2021	<0 0062	U		<0.0046	U		<0 0084	U		<0.0048	U		<0.02	U		<0.0051	U		<0.0034	U		<0.0076	U	
		VMP-54-20-072221	7/22/2021	<0 0067	U		<0.0049	U		<0.009	U		<0.0052	U		<0.022	U		<0.0055	U		<0.0036	U		<0.0081	U	
	30 ft	VMP-54-30-102820	10/28/2020	<0 0075	U		<0.0055	U		<0.01	U		0.0062			<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U	
		VMP-54-30-012821	1/28/2021	<0 0074	U		<0.0054	U		<0.01	U		0.0016	J		<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U	
		VMP-54-30-050421	5/4/2021	<0.006	U		<0.0044	U		<0 0081	U		0.003	J		<0.02	U		<0.0049	U		0 00043	J		<0.0073	U	
		VMP-54-30-050421-DUP	5/4/2021	<0 0059	U		<0.0043	U		<0.008	U		0.0033	J		<0.019	U		<0.0048	U		<0.0032	U		<0.0072	U	
		VMP-54-30-072221	7/22/2021	<0 0074	U		0.0028	J		<0.01	U		0.02			<0.024	U		<0.006	U		<0.004	U		<0.009	U	
VMP-56	10 ft	VMP-56-10-110320	11/3/2020	<0 0078	U		<0.0057	U		<0.01	U		<0.006	U		<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-56-10-012121	1/21/2021	<0 0082	U		<0.006	U		<0.011	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U		<0.01	U	
		VMP-56-10-050521	5/5/2021	<0 0074	U		<0.0054	U		<0.01	U		<0.0058	U		<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U	
		VMP-56-10-072621	7/26/2021	<0 0068	U		<0.0049	U		<0 0092	U		0.00082	J		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
	25 ft	VMP-56-25-110320	11/3/2020	<0 0081	U		<0.0059	U		<0.011	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U	
		VMP-56-25-110320-DUP	11/3/2020	<0 0081	U		<0.0059	U		<0.011	U		0.001	J		<0.027	U		<0.0067	U		0.0067			<0.0099	U	
		VMP-56-25-012121	1/21/2021	<0 0079	U		<0.0058	U		<0.011	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-56-25-012121-DUP	1/21/2021	<0 0079	U		<0.0058	U		<0.011	U		<0.0061	U		<0.026	U		<0.0065	U		0 00053	J		<0.0096	U	
		VMP-56-25-050521	5/5/2021	<0 0074	U		<0.0054	U		<0.01	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
		VMP-56-25-050521-DUP	5/5/2021	<0 0067	U		<0.0049	U		<0 0091	U		<0.0052	U		<0.022	U		<0.0055	U		<0.0037	U		<0.0082	U	
		VMP-56-25-072621	7/26/2021	<0 0071	U		<0.0052	U		<0 0096	U		<0.0055	U		<0.023	U		<0.0058	U		<0.0039	U		<0.0086	U	
VMP-62	5 ft	VMP-62-5-102920	10/29/2020	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-62-5-012221	1/22/2021	<0 0073	U		<0.0054	U		<0 0099	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
		VMP-62-5-050621	5/6/2021	<0 0062	U		<0.0046	U		<0 0084	U		<0.0048	U		<0.02	U		<0.0051	U		<0.0034	U		<0.0076	U	
		VMP-62-5-072321	7/23/2021	<0 0062	U		<0.0046	U		<0 0084	U		<0.0048	U		<0.02	U		<0.0051	U		<0.0034	U		<0.0076	U	
	10 ft	VMP-62-10-102920	10/29/2020	<0 0076	U		<0.0056	U		<0.01	U		0.015			<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-62-10-012221	1/22/2021	<0 0078	U		<0.0057	U		<0.01	U		0.01			<0.026	U		<0.0064	U		<0.0043	U		<0.0095	U	
		VMP-62-10-050621	5/6/2021	<0 0062	U		<0.0046	U		<0 0084	U		0.034			<0.02	U		<0.0051	U		<0.0034	U		<0.0076	U	
		VMP-62-10-072321	7/23/2021	<0 0068	U		<0.005	U		<0 0092	U		0.021			<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
	20 ft	VMP-62-20-102920	10/29/2020	<0 0079	U		<0.0058	U		<0.011	U		0.021			<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-62-20-050621	5/6/2021	<0 0064	U		<0.0046	U		<0 0086	U		0.045			<0.021	U		<0.0052	U		<0.0035	U		<0.0078	U	
		VMP-62-20-072321	7/23/2021	<0 0068	U		<0.005	U		<0 0092	U		0.028			<0.022	U		<0.0056	U		0.0041			<0.0083	U	
	30 ft	VMP-62-30-102920	10/29/2020	<0 0078	U		<0.0057	U		<0.01	U		0.0083			<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-62-30-012221	1/22/2021	<0 0067	U		<0.0049	U		<0 0091	U		0.0021	J		<0.022	U		<0.0055	U		<0.0037	U		<0.0082	U	
		VMP-62-30-050621	5/6/2021	<0 0062	U		<0.0046	U		<0 0084	U		0.0038	J		<0.02	U		<0.0051	U		<0.0034	U		<0.0076	U	
		VMP-62-30-072321	7/23/2021	<0 0068	U		<0.005	U		<0 0092	U		0.004	J		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
				0.21			69			57000			0.11												0.0078		
				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-63	5 ft	VMP-63-5-110320	11/3/2020	<0 0078	U		<0.0057	U		<0.01	U		<0.006	U		<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
		VMP-63-5-012921	1/29/2021	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U	UJ	<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-63-5-050521	5/5/2021	<0 0071	U		<0.0052	U		<0 0096	U		<0.0055	U		<0.023	U		<0.0058	U		<0.0039	U		<0.0086	U	
		VMP-63-5-072621	7/26/2021	<0 0065	U		<0.0047	U		<0 0088	U		0.0011	J		<0.021	U		<0.0053	U		<0.0035	U		<0.0079	U	
	10 ft	VMP-63-10-110320	11/3/2020	<0 0073	U		<0.0054	U		<0 0099	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
		VMP-63-10-012921	1/29/2021	<0.033	U		<0.024	U		<0.045	U		<0.026	U		<0.11	U	UJ	<0.027	U		0.28			<0.04	U	
		VMP-63-10-050521	5/5/2021	<0 0066	U		<0.0048	U		<0.009	U		<0.0052	U		<0.022	U		<0.0055	U		<0.0036	U		<0.0081	U	
		VMP-63-10-072621	7/26/2021	<0 0065	U		<0.0048	U		<0 0088	U		0.00067	J		<0.021	U		<0.0054	U		<0.0036	U		<0.008	U	
	20 ft	VMP-63-20-110320	11/3/2020	<0 0079	U		<0.0058	U		<0.011	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-63-20-012921	1/29/2021	<0 0082	U		<0.006	U		<0.011	U		<0.0064	U		<0.027	U		<0.0068	U		0.069			<0.01	U	
		VMP-63-20-050521	5/5/2021	<0 0073	U		<0.0054	U		<0 0099	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
		VMP-63-20-072621	7/26/2021	<0 0068	U		<0.005	U		<0 0092	U		<0.0053	U		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
	30 ft	VMP-63-30-110320	11/3/2020	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-63-30-110320-DUP	11/3/2020	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-63-30-012921	1/29/2021	<0 0079	U		<0.0058	U		<0.011	U		<0.0061	U		<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U	
		VMP-63-30-050521	5/5/2021	<0.007	U		<0.0051	U		<0 0094	U		<0.0054	U		<0.023	U		<0.0057	U		<0.0038	U		<0.0085	U	
		VMP-63-30-072621	7/26/2021	<0 0064	U		<0.0047	U		<0 0087	U		<0.005	U		<0.021	U		<0.0053	U		<0.0035	U		<0.0079	U	
		VMP-63-30-072621-DUP	7/26/2021	<0 0066	U		<0.0048	U		<0 0089	U		<0.0051	U		<0.022	U		<0.0054	U		<0.0036	U		<0.008	U	
VMP-64	5 ft	VMP-64-5-103020	10/30/2020	<0 0073	U		<0.0054	U		<0 0099	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
		VMP-64-5-012221	1/22/2021	<0 0078	U		<0.0057	U		<0.01	U		<0.006	U		<0.026	U		<0.0064	U		<0.0043	U		<0.0095	U	
		VMP-64-5-050621	5/6/2021	<0 0069	U		<0.005	U		<0 0093	U		0.0013	J		<0.023	U		<0.0057	U		<0.0038	U		<0.0084	U	
		VMP-64-5-073021	7/30/2021	<0 0068	U		<0.005	U		<0 0092	U		0.0025	J		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
	10 ft	VMP-64-10-103020	10/30/2020	<0 0079	U		<0.0058	U		<0.011	U		0.0011	J		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-64-10-012221	1/22/2021	<0 0071	U		<0.0052	U		<0 0097	U		<0.0055	U		<0.023	U		<0.0059	U		<0.0039	U		<0.0087	U	
		VMP-64-10-050621	5/6/2021	<0 0067	U		<0.0049	U		<0 0091	U		0.00056	J		<0.022	U		<0.0055	U		<0.0037	U		<0.0082	U	
		VMP-64-10-073021	7/30/2021	<0 0072	U		<0.0053	U		<0 0098	U		0.0024	J		<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U	
	20 ft	VMP-64-20-103020	10/30/2020	<0 0073	U		<0.0053	U		<0 0098	U		0.00092	J		<0.024	U		<0.006	U		<0.004	U		<0.0089	U	
		VMP-64-20-012221	1/22/2021	<0 0075	U		<0.0055	U		<0.01	U		<0.0058	U		<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U	
		VMP-64-20-050621	5/6/2021	<0 0074	U		<0.0054	U		<0.01	U		0.00075	J		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
		VMP-64-20-073021	7/30/2021	<0 0068	U		<0.0049	U		<0 0092	U		<0.0052	U		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene		
				290						1200			270			690			0.099			240			1100000		
				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-1	5 ft	VMP-1-5-110220	11/2/2020	<0 0078	U		<0.0078	U		<0 0078	U		0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-1-5-012921	1/29/2021	<0 0069	U		<0.0069	U		<0 0069	U		0.0026	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
		VMP-1-5-050521	5/5/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0028	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
		VMP-1-5-072621	7/26/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0031	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
	8.5 ft	VMP-1-8.5-110220	11/2/2020	<0 0075	U		<0.0075	U		<0 0075	U		0.0022	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-1-8.5-012921	1/29/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0029	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
		VMP-1-8.5-050521	5/5/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0024	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
		VMP-1-8.5-072621	7/26/2021	<0 0069	U		<0.0069	U		<0 0069	U		0.0036	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
	23.5 ft	VMP-1-23.5-110220	11/2/2020	<0 0078	U		<0.0078	U		<0 0078	U		0.002	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-1-23.5-012921	1/29/2021	<0 0078	U		<0.0078	U		<0 0078	U		0.0028	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-1-23.5-012921-DUP	1/29/2021	<0 0079	U		<0.0079	U		<0 0079	U		0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-1-23.5-072621	7/26/2021	<0.007	U		<0.007	U		<0.007	U		0.0028	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
	38.5 ft	VMP-1-38.5-110220	11/2/2020	<0 0069	U		<0.0069	U		<0 0069	U		0.0027	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
		VMP-1-38.5-012921	1/29/2021	<0.007	U		<0.007	U		<0.007	U		0.0031	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-1-38.5-050521	5/5/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0023	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
		VMP-1-38.5-072621	7/26/2021	<0 0071	U		<0.0071	U		<0 0071	U		0.0032	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
VMP-2	5 ft	VMP-2-5-110420	11/4/2020	<0 0079	U		<0.0079	U		<0 0079	U		0.0028	J		<0.0053	U		<0.0053	U		<0.0052	U		0.0014	J	
		VMP-2-5-012521	1/25/2021	<0 0078	U		<0.0078	U		<0 0078	U		0.0025	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-2-5-050721	5/7/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0024	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-2-5-072921	7/29/2021	<0 0065	U		<0.0065	U		<0 0065	U		<0.0053	U		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
	8.5 ft	VMP-2-8.5-110420	11/4/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.003	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-2-8.5-012521	1/25/2021	<0 0077	U		<0.0077	U		<0 0077	U		0.0033	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-2-8.5-050721	5/7/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0026	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
		VMP-2-8.5-072921	7/29/2021	<0 0074	U		<0.0074	U		<0 0074	U		<0.006	U		<0.005	U		<0.005	U		<0.0048	U		<0.0048	U	
	22 ft	VMP-2-22-110420	11/4/2020	<0.074	U		<0.074	U		<0.074	U		<0.06	U		<0.05	U		<0.05	U		<0.048	U		<0.048	U	
		VMP-2-22-012521	1/25/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.0028	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-2-22-050721	5/7/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0027	J		<0.0042	U		<0.0042	U		<0.0042	U		<0.0042	U	
		VMP-2-22-072921	7/29/2021	<0.007	U		<0.007	U		<0.007	U		<0.0058	U		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
VMP-3	5 ft	VMP-3-5-110420	11/4/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0034	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-3-5-012521	1/25/2021	<0 0081	U		<0.0081	U		<0 0081	U		0.0028	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U	
		VMP-3-5-051021	5/10/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.003	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-3-5-072721	7/27/2021	<0 0071	U		<0.0071	U		<0 0071	U		0.0029	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
	10 ft	VMP-3-10-110420	11/4/2020	<0 0081	U		<0.0081	U		<0 0081	U		0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U	
		VMP-3-10-051021	5/10/2021	<0.006	U		<0.006	U		<0.006	U		0.0029	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-3-10-072721	7/27/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0044	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
	22 ft	VMP-3-22-110420	11/4/2020	<0 0081	U		<0.0081	U		<0 0081	U		0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U	
		VMP-3-22-012521	1/25/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.0026	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-3-22-051021	5/10/2021	<0.006	U		<0.006	U		<0.006	U		0.003	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-3-22-051021-DUP	5/10/2021	<0.006	U		<0.006	U		<0.006	U		0.0026	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-3-22-072721	7/27/2021	<0.007	U		<0.007	U		<0.007	U		0.0024	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
	31.5 ft	VMP-3-31.5-110420	11/4/2020	<7.6	U		<7.6	U		<7.6	U		<6.2	U		<5.1	U		<5.1	U		<5	U		<5	U	
		VMP-3-31.5-012521	1/25/2021	<0 0078	U		<0.0078	U		<0 0078	U		0.0029	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-3-31.5-051021	5/10/2021	<0.006	U		<0.006	U		<0.006	U		0.0025	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-3-31.5-072721	7/27/2021	<1.7	U		<1.7	U		<1.7	U		<1.4	U		<1.1	U		<1.1	U		<1.1	U		<1.1	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene		
				290						1200			270			690			0.099			240			1100000		
				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-4	5 ft	VMP-4-5-103020	10/30/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0023	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-4-5-012821	1/28/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.003	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
		VMP-4-5-050521	5/5/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0026	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
		VMP-4-5-072921	7/29/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0026	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
	12 ft	VMP-4-12-103020	10/30/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0026	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-4-12-012821	1/28/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0029	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
		VMP-4-12-050521	5/5/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0025	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
		VMP-4-12-072921	7/29/2021	<0 0062	U		<0.0062	U		<0 0062	U		<0.0051	U		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
	23.5 ft	VMP-4-23.5-103020	10/30/2020	<0 0072	U		<0.0072	U		<0 0072	U		0.0028	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-4-23.5-103020-DUP	10/30/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0024	J		<0.005	U		<0.005	U		<0.0048	U		<0.0048	U	
		VMP-4-23.5-012821	1/28/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0031	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
		VMP-4-23.5-050521	5/5/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0025	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
		VMP-4-23.5-072921	7/29/2021	<0 0063	U		<0.0063	U		<0 0063	U		<0.0052	U		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
VMP-5	5 ft	VMP-5-5-103020	10/30/2020	<0 0072	U		<0.0072	U		<0 0072	U		0.0025	J		<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U	
		VMP-5-5-012221	1/22/2021	<0 0075	U		<0.0075	U		<0 0075	U		0.0028	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-5-5-050621	5/6/2021	<0.006	U		<0.006	U		<0.006	U		0.002	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-5-5-072821	7/28/2021	<0 0069	U		<0.0069	U		<0 0069	U		0.0026	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
	12.5 ft	VMP-5-12.5-103020	10/30/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0024	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-5-12.5-012221	1/22/2021	<0 0087	U		<0.0087	U		<0 0087	U		0.0034	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U	
		VMP-5-12.5-050621	5/6/2021	<0 0062	U		<0.0062	U		0.014			0.0019	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
		VMP-5-12.5-050621-DUP	5/6/2021	<0 0064	U		<0.0064	U		0.015			0.0018	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
		VMP-5-12.5-072821	7/28/2021	<0 0069	U		<0.0069	U		<0 0069	U		0.0023	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
		VMP-5-12.5-072821-DUP	7/28/2021	<0.007	U		<0.007	U		<0.007	U		0.0029	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
	31 ft	VMP-5-31-103020	10/30/2020	<0 0082	U		<0.0082	U		<0 0082	U		0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U	
		VMP-5-31-103020-DUP	10/30/2020	<0 0078	U		<0.0078	U		<0 0078	U		0.0026	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-5-31-012221	1/22/2021	0.0023	J		0.002	J		0.002	J		0.0028	J		<0.005	U		<0.005	U		<0.0048	U		<0.0048	U	
		VMP-5-31-050621	5/6/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0019	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-5-31-072821	7/28/2021	<0 0071	U		<0.0071	U		<0 0071	U		0.0021	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
VMP-6	5 ft	VMP-6-5-102920	10/29/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0028	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-6-5-012921	1/29/2021	<0 0073	U		<0.0073	U		<0 0073	U		0.0021	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-6-5-050621	5/6/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0019	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
		VMP-6-5-072921	7/29/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.0026	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
	10 ft	VMP-6-10-102920	10/29/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0028	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-6-10-050621	5/6/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0017	J		<0.0042	U		<0.0042	U		<0.0042	U		<0.0042	U	
		VMP-6-10-072921	7/29/2021	<0 0069	U		<0.0069	U		<0 0069	U		0.0025	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
	31.5 ft	VMP-6-31.5-102920	10/29/2020	<0 0072	U		<0.0072	U		<0 0072	U		0.003	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
		VMP-6-31.5-012921	1/29/2021	<0 0075	U		<0.0075	U		<0 0075	U		<0.0062	U		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-6-31.5-012921-DUP	1/29/2021	<0 0083	U		<0.0083	U		<0 0083	U		0.0026	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U	
		VMP-6-31.5-050621	5/6/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.002	J		<0.0042	U		<0.0042	U		<0.0042	U		<0.0042	U	
		VMP-6-31.5-072921	7/29/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0023	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
		VMP-6-31.5-072921-DUP	7/29/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0023	J		<0.0043	U		<0.0043	U		<0.0042	U		0.0034	J	
VMP-7	5 ft	VMP-7-5-110420	11/4/2020	<0 0072	U		<0.0072	U		<0 0072	U		0.0029	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
		VMP-7-5-012621	1/26/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.003	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-7-5-050521	5/5/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0022	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
		VMP-7-5-072621	7/26/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0036	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
	13.5 ft	VMP-7-13.5-110420	11/4/2020	<0 0079	U		<0.0079	U		<0 0079	U		0.0028	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-7-13.5-012621	1/26/2021	<0 0074	U		<0.0074	U		<0 0074	U		0.0025	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-7-13.5-050521	5/5/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0024	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
		VMP-7-13.5-072621	7/26/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.003	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
	29.5 ft	VMP-7-29.5-110420	11/4/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0043	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-7-29.5-012621	1/26/2021	<0 0074	U		<0.0074	U		<0 0074	U		0.0028	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-7-29.5-050521	5/5/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0022	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-7-29.5-072621	7/26/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0028	J		<0.0045	U		<0.0045	U		<0.0044	U		0.00098	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene		
				290						1200			270			690			0.099			240			1100000		
				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-8	5 ft	VMP-8-5-102820	10/28/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0032	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-8-5-012121	1/21/2021	<0 0074	U		<0.0074	U		<0 0074	U		0.0026	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-8-5-050421	5/4/2021	<0 0055	U		<0.0055	U		<0 0055	U		0.0019	J		<0.0037	U		<0.0037	U		<0.0036	U		<0.0036	U	
		VMP-8-5-072221	7/22/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.0021	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
	9.5 ft	VMP-8-9.5-102820	10/28/2020	<0 0077	U		<0.0077	U		<0 0077	U		0.0026	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-8-9.5-012121	1/21/2021	<0 0074	U		<0.0074	U		<0 0074	U		0.0027	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-8-9.5-050421	5/4/2021	<0.006	U		<0.006	U		<0.006	U		0.0018	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-8-9.5-072221	7/22/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0024	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
	23.5 ft	VMP-8-23.5-102820	10/28/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0028	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-8-23.5-012121	1/21/2021	<0.008	U		<0.008	U		<0.008	U		0.003	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U	
		VMP-8-23.5-050421	5/4/2021	<0 0056	U		<0.0056	U		<0 0056	U		0.0018	J		<0.0038	U		<0.0038	U		<0.0037	U		<0.0037	U	
		VMP-8-23.5-072221	7/22/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.0029	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
		VMP-8-23.5-072221-DUP	7/22/2021	<0 0069	U		<0.0069	U		<0 0069	U		0.0026	J		<0.0046	U		<0.0046	U		<0.0046	U		<0.0046	U	
	35.5 ft	VMP-8-35.5-102820	10/28/2020	<0 0076	U		<0.0076	U		<0 0076	U		0.0023	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-8-35.5-102820-DUP	10/28/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0028	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-8-35.5-012121	1/21/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.0026	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-8-35.5-050421	5/4/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.002	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-8-35.5-072221	7/22/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0025	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
VMP-9	5 ft	VMP-9-5-102820	10/28/2020	<0 0072	U		<0.0072	U		<0 0072	U		0.0025	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-9-5-012121	1/21/2021	<0 0075	U		<0.0075	U		<0 0075	U		0.0026	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-9-5-050421	5/4/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0023	J		<0.0042	U		<0.0042	U		<0.0042	U		<0.0042	U	
		VMP-9-5-072221	7/22/2021	0 00082	J		<0.0064	U		<0 0064	U		0.0024	J		<0.0043	U		0.0016	J		<0.0042	U		<0.0042	U	
		VMP-9-5-072221-DUP	7/22/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0022	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
	11.5 ft	VMP-9-11.5-102820	10/28/2020	<0 0075	U		<0.0075	U		<0 0075	U		0.0029	J		<0.005	U		<0.005	U		<0.005	U		<0.005	U	
		VMP-9-11.5-012121	1/21/2021	<0 0078	U		<0.0078	U		<0 0078	U		0.0029	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-9-11.5-050421	5/4/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0035	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
		VMP-9-11.5-072221	7/22/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0021	J		<0.0042	U		0.0021	J		<0.0042	U		<0.0042	U	
	25.5 ft	VMP-9-25.5-102820	10/28/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0033	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-9-25.5-102820-DUP	10/28/2020	<0 0072	U		<0.0072	U		<0 0072	U		0.0033	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-9-25.5-012121	1/21/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.0026	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-9-25.5-050421	5/4/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0026	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
		VMP-9-25.5-072221	7/22/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.0026	J		<0.0046	U		0.0065			<0.0045	U		<0.0045	U	
	38.5 ft	VMP-9-38.5-012121	1/21/2021	<0 0079	U		<0.0079	U		<0 0079	U		0.003	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-9-38.5-012121-DUP	1/21/2021	<0 0078	U		<0.0078	U		<0 0078	U		0.0029	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
VMP-18	8.5 ft	VMP-18-8.5-112420	11/24/2020	<0 0067	U		<0.0067	U		<0 0067	U		0.0024	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
		VMP-18-8.5-012621	1/26/2021	<0 0078	J	U	<0.0078	J	U	<0 0078	J	U	0.0027	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-18-8.5-072221	7/22/2021	<0 0071	U		<0.0071	U		<0 0071	U		0.0023	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
VMP-19	5 ft	VMP-19-5-110420	11/4/2020	<0 0079	U		<0.0079	U		<0 0079	U		0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-19-5-012621	1/26/2021	<0 0074	U		<0.0074	U		<0 0074	U		0.0027	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-19-5-051121	5/11/2021	<0 0059	U		<0.0059	U		<0 0059	U		0.0026	J		<0.0039	U		<0.0039	U		<0.0039	U		<0.0039	U	
		VMP-19-5-072621	7/26/2021	<0.007	U		<0.007	U		<0.007	U		0.0032	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
VMP-20	5 ft	VMP-20-5-112420	11/24/2020	<0 0065	U		<0.0065	U		<0 0065	U		0.0027	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
		VMP-20-5-012521	1/25/2021	<0.007	U		<0.007	U		<0.007	U		0.003	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-20-5-050721	5/7/2021	<0.006	U		<0.006	U		<0.006	U		0.0026	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-20-5-072721	7/27/2021	<0.007	U		<0.007	U		<0.007	U		0.0026	J		<0.0047	U		<0.0047	U		<0.0046	U		0.0039	J	
	10 ft	VMP-20-10-110220	11/2/2020	<0.007	U		<0.007	U		<0.007	U		0.0023	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-20-10-012521	1/25/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0026	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
		VMP-20-10-050721	5/7/2021	<0 0057	U		<0.0057	U		<0 0057	U		0.0024	J		<0.0038	U		<0.0038	U		<0.0038	U		<0.0038	U	
		VMP-20-10-072721	7/27/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0025	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
		VMP-20-10-072721-DUP	7/27/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0026	J		<0.0042	U		<0.0042	U		<0.0042	U		<0.0042	U	
	25 ft	VMP-20-25-110220	11/2/2020	<0 0068	U		<0.0068	U		<0 0068	U		0.003	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
		VMP-20-25-012521	1/25/2021	<0 0073	U		0.006	J		<0 0073	U		0.0029	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-20-25-050721	5/7/2021	<0 0058	U		<0.0058	U		<0 0058	U		0.0024	J		<0.0039	U		<0.0039	U		<0.0038	U		<0.0038	U	
		VMP-20-25-050721-DUP	5/7/2021	<0 0057	U		<0.0057	U		<0 0057	U		0.0023	J		<0.0038	U		<0.0038	U		<0.0038	U		<0.0038	U	
		VMP-20-25-072721	7/27/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0032	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene		
				290						1200			270			690			0.099			240			1100000		
				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-21	5 ft	VMP-21-5-102920	10/29/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0027	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-21-5-012521	1/25/2021	<0 0078	U		<0.0078	U		<0 0078	U		0.0029	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-21-5-050321	5/3/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.003	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
		VMP-21-5-072921	7/29/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0023	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
	10 ft	VMP-21-10-102920	10/29/2020	<0 0076	U		<0.0076	U		<0 0076	U		0.003	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-21-10-012521	1/25/2021	<0 0079	U		<0.0079	U		<0 0079	U		0.003	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-21-10-012521-DUP	1/25/2021	<0 0078	U		<0.0078	U		<0 0078	U		0.0032	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-21-10-050321	5/3/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0025	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
		VMP-21-10-060321-R	6/3/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0034	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
		VMP-21-10-072921	7/29/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0084			<0.0041	U		<0.0041	U		<0.0041	U		<0.0041	U	
	25 ft	VMP-21-25-102920	10/29/2020	<0 0078	U		<0.0078	U		<0 0078	U		0.0029	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-21-25-012521	1/25/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.0035	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-21-25-050321	5/3/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.0047	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
		VMP-21-25-050321-DUP	5/3/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0048	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
		VMP-21-25-072921	7/29/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0072			<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
	33 ft	VMP-21-33-102920	10/29/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0028	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-21-33-012521	1/25/2021	<0 0073	U		<0.0073	U		<0 0073	U		0.0029	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-21-33-050321	5/3/2021	<0 0069	U		<0.0069	U		<0 0069	U		0.0029	J		<0.0046	U		<0.0046	U		<0.0046	U		<0.0046	U	
		VMP-21-33-072921	7/29/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0052	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
VMP-22	5 ft	VMP-22-5-110520	11/5/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0024	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-22-5-012621	1/26/2021	<0 0082	U		<0.0082	U		<0 0082	U		0.0029	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U	
		VMP-22-5-050321	5/3/2021	<0.007	U		<0.007	U		<0.007	U		0.0025	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-22-5-072321	7/23/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0035	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
		VMP-22-5-072321-DUP	7/23/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0029	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
	10 ft	VMP-22-10-110520	11/5/2020	<0 0076	U		<0.0076	U		<0 0076	U		0.0025	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-22-10-012621	1/26/2021	<0 0077	U		<0.0077	U		<0 0077	U		0.0027	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-22-10-050321	5/3/2021	<0 0069	U		<0.0069	U		<0 0069	U		0.0027	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
		VMP-22-10-072321	7/23/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0031	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
	18 ft	VMP-22-18-110520	11/5/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0025	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-22-18-012621	1/26/2021	<0 0079	U		<0.0079	U		<0 0079	U		0.003	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-22-18-050321	5/3/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0026	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
	38 ft	VMP-22-38-110520	11/5/2020	<0 0076	U		<0.0076	U		<0 0076	U		0.0031	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-22-38-012621	1/26/2021	<0 0084	U		<0.0084	U		<0 0084	U		0.0031	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U	
		VMP-22-38-050321	5/3/2021	<0.066	U		<0.066	U		<0.066	U		<0.055	U		<0.045	U		<0.045	U		<0.044	U		<0.044	U	
		VMP-22-38-060321-R	6/3/2021	<0 0071	U		<0.0071	U		<0 0071	U		0.002	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
VMP-23	5 ft	VMP-23-5-102920	10/29/2020	<0 0076	U		<0.0076	U		<0 0076	U		0.003	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-23-5-012121	1/21/2021	<0 0079	U		<0.0079	U		<0 0079	U		0.0028	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-23-5-050721	5/7/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0027	J		<0.0042	U		<0.0042	U		<0.0042	U		<0.0042	U	
		VMP-23-5-072821	7/28/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0028	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
	10 ft	VMP-23-10-102920	10/29/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.003	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-23-10-102920-DUP	10/29/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0033	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-23-10-012121	1/21/2021	<0 0078	U		<0.0078	U		<0 0078	U		0.0031	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-23-10-072821	7/28/2021	<0.007	U		<0.007	U		<0.007	U		0.0031	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-23-10-072821-DUP	7/28/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0024	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
	25 ft	VMP-23-25-102920	10/29/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0033	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-23-25-012121	1/21/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.0029	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-23-25-050721	5/7/2021	<0 0058	U		<0.0058	U		<0 0058	U		0.0031	J		<0.0039	U		<0.0039	U		<0.0038	U		<0.0038	U	
		VMP-23-25-072821	7/28/2021	<0.007	U		<0.007	U		<0.007	U		0.0035	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene		
				290						1200			270			690			0.099			240			1100000		
				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-24	5 ft	VMP-24-5-102920	10/29/2020	<0 0078	U		<0.0078	U		<0 0078	U		0.0029	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-24-5-012121	1/21/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0025	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-24-5-051121	5/11/2021	<0 0058	U		<0.0058	U		<0 0058	U		0.0023	J		<0.0039	U		<0.0039	U		<0.0038	U		<0.0038	U	
		VMP-24-5-072221	7/22/2021	<0 0077	U		<0.0077	U		<0 0077	U		0.002	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
	10 ft	VMP-24-10-102920	10/29/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0024	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-24-10-022521	2/25/2021	<0 0074	U		<0.0074	U		<0 0074	U		0.0025	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-24-10-051121	5/11/2021	<0 0054	U		<0.0054	U		<0 0054	U		0.0026	J		<0.0036	U		<0.0036	U		<0.0035	U		<0.0035	U	
		VMP-24-10-051121-DUP	5/11/2021	<0 0054	U		<0.0054	U		<0 0054	U		0.0026	J		<0.0037	U		<0.0037	U		<0.0036	U		<0.0036	U	
		VMP-24-10-072221	7/22/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0022	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
	22 ft	VMP-24-22-102920	10/29/2020	<0 0072	U		<0.0072	U		<0 0072	U		0.0031	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
		VMP-24-22-012121	1/21/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0025	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
		VMP-24-22-051121	5/11/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0023	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-24-22-072221	7/22/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0022	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
	34 ft	VMP-24-34-102920	10/29/2020	<0 0078	U		<0.0078	U		<0 0078	U		0.0029	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-24-34-102920-DUP	10/29/2020	<0 0078	U		<0.0078	U		<0 0078	U		0.003	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-24-34-012121	1/21/2021	<0 0081	U		<0.0081	U		<0 0081	U		0.0072			<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U	
		VMP-24-34-051121	5/11/2021	<0.006	U		<0.006	U		<0.006	U		0.0025	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-24-34-072221	7/22/2021	<0.006	U		<0.006	U		<0.006	U		0.0021	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
VMP-32	5 ft	VMP-32-5-110420	11/4/2020	<0 0078	U		<0.0078	U		<0 0078	U		0.0018	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-32-5-012621	1/26/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.0027	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-32-5-051221	5/12/2021	<0.006	U		<0.006	U		<0.006	U		0.0024	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-32-5-072321	7/23/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0025	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
		VMP-32-5-072321-DUP	7/23/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0023	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
	10 ft	VMP-32-10-110420	11/4/2020	<0 0072	U		<0.0072	U		<0 0072	U		0.0029	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-32-10-012621	1/26/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.0029	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-32-10-051221	5/12/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0026	J		<0.0042	U		<0.0042	U		<0.0042	U		<0.0042	U	
		VMP-32-10-051221-DUP	5/12/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0026	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-32-10-072321	7/23/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0026	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
	20 ft	VMP-32-20-110420	11/4/2020	<0 0077	U		<0.0077	U		<0 0077	U		0.0026	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-32-20-012621	1/26/2021	<0 0081	U		<0.0081	U		<0 0081	U		0.0024	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U	
		VMP-32-20-012621-DUP	1/26/2021	<0 0078	U		<0.0078	U		<0 0078	U		0.0028	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-32-20-072321	7/23/2021	<0 0069	U		<0.0069	U		<0 0069	U		0.0023	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
	30 ft	VMP-32-30-110420	11/4/2020	<0 0077	U		<0.0077	U		<0 0077	U		0.0028	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-32-30-110420-DUP	11/4/2020	<0 0085	U		<0.0085	U		<0 0085	U		0.0026	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U	
		VMP-32-30-012621	1/26/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.0023	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-32-30-072321	7/23/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0025	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
VMP-42	10 ft	VMP-42-10-110520	11/5/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.003	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-42-10-012921	1/29/2021	<0 0077	U		<0.0077	U		<0 0077	U		0.0024	J		<0.0052	U		<0.0052	U		<0.005	U		<0.005	U	
		VMP-42-10-050521	5/5/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0024	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-42-10-072621	7/26/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.0031	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
	20 ft	VMP-42-20-110520	11/5/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0031	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-42-20-012921	1/29/2021	<0 0079	U		<0.0079	U		<0 0079	U		0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-42-20-050521	5/5/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.0025	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
		VMP-42-20-072621	7/26/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0032	J		<0.0044	U		<0.0044	U		<0.0044	U		<0.0044	U	
	30 ft	VMP-42-30-110520	11/5/2020	<0 0076	U		<0.0076	U		<0 0076	U		0.0028	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-42-30-110520-DUP	11/5/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0026	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-42-30-012921	1/29/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.0025	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-42-30-050521	5/5/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.0025	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
		VMP-42-30-072621	7/26/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0031	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene		
				290						1200			270			690			0.099			240			1100000		
				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-43	10 ft	VMP-43-10-110320	11/3/2020	<0 0079	U		<0.0079	U		<0 0079	U		0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-43-10-012621	1/26/2021	<0 0073	U		<0.0073	U		<0 0073	U		0.0025	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-43-10-050521	5/5/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0027	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
		VMP-43-10-072621	7/26/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.0031	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
		VMP-43-10-072621-DUP	7/26/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0028	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
	20 ft	VMP-43-20-110320	11/3/2020	<0 0076	U		<0.0076	U		<0 0076	U		0.0033	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-43-20-012621	1/26/2021	<0 0073	U		<0.0073	U		<0 0073	U		0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-43-20-050521	5/5/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0021	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-43-20-072621	7/26/2021	<0.007	U		<0.007	U		<0.007	U		0.0027	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
	30 ft	VMP-43-30-110320	11/3/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0032	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-43-30-022521	2/25/2021	<0 0074	U		<0.0074	U		<0 0074	U		0.0027	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-43-30-050521	5/5/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0025	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
		VMP-43-30-072621	7/26/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0038	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
VMP-45	10 ft	VMP-45-10-110520	11/5/2020	<0 0079	U		<0.0079	U		<0 0079	U		0.003	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-45-10-012621	1/26/2021	<0 0073	U		<0.0073	U		<0 0073	U		0.002	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-45-10-060321	6/3/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0021	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
		VMP-45-10-072621	7/26/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0029	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
	20 ft	VMP-45-20-110520	11/5/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0034	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-45-20-012621	1/26/2021	<0 0073	U		<0.0073	U		<0 0073	U		0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-45-20-050521	5/5/2021	<0 0061	J	U	<0.0061	J	U	<0 0061	J	U	0.0024	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-45-20-072621	7/26/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.003	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
	30 ft	VMP-45-30-110520	11/5/2020	<0 0072	U		<0.0072	U		<0 0072	U		0.0028	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
		VMP-45-30-012621	1/26/2021	<0 0073	U		<0.0073	U		<0 0073	U		<0.006	U		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-45-30-050521	5/5/2021	<0 0059	U		<0.0059	U		<0 0059	U		0.0023	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-45-30-050521-DUP	5/5/2021	<0.006	U		<0.006	U		<0.006	U		0.0025	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-45-30-072621	7/26/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.0026	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
VMP-47	5 ft	VMP-47-5-110220	11/2/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0028	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-47-5-012221	1/22/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.0024	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-47-5-050621	5/6/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0022	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
		VMP-47-5-072321	7/23/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.003	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
	10 ft	VMP-47-10-110220	11/2/2020	<0.007	U		<0.007	U		<0.007	U		0.0034	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-47-10-012221	1/22/2021	<0 0074	U		<0.0074	U		<0 0074	U		0.0022	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-47-10-050621	5/6/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0019	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-47-10-072321	7/23/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0041	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
	20 ft	VMP-47-20-110220	11/2/2020	<0 0079	U		<0.0079	U		<0 0079	U		0.004	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-47-20-012221	1/22/2021	<0 0074	U		<0.0074	U		<0 0074	U		0.0022	J		<0.005	U		<0.005	U		<0.0048	U		<0.0048	U	
		VMP-47-20-012221-DUP	1/22/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0022	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-47-20-050621	5/6/2021	<0.006	U		<0.006	U		<0.006	U		0.0019	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-47-20-072321	7/23/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0031	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
	30 ft	VMP-47-30-110220	11/2/2020	<0.007	U		<0.007	U		<0.007	U		0.0078			<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-47-30-110220-DUP	11/2/2020	<0 0067	U		<0.0067	U		<0 0067	U		0.0065			<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
		VMP-47-30-012221	1/22/2021	<0 0077	U		<0.0077	U		<0 0077	U		0.0022	J		<0.0052	U		<0.0052	U		<0.005	U		<0.005	U	
		VMP-47-30-050621	5/6/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0021	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-47-30-050621-DUP	5/6/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0019	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-47-30-072321	7/23/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0033	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene		
				290						1200			270			690			0.099			240			1100000		
				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-48	5 ft	VMP-48-5-110220	11/2/2020	<0 0069	U		<0.0069	U		<0 0069	U		0.0024	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-48-5-012521	1/25/2021	<0 0073	U		<0.0073	U		<0 0073	U		0.0028	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-48-5-050721	5/7/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0024	J		<0.0042	U		<0.0042	U		<0.0042	U		<0.0042	U	
		VMP-48-5-073021	7/30/2021	<0 0062	U		<0.0062	U		<0 0062	U		<0.0051	U		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
	10 ft	VMP-48-10-110220	11/2/2020	0.0017	J		<0.0078	U		0.0014	J		0.0039	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-48-10-012521	1/25/2021	<0 0073	U		<0.0073	U		<0 0073	U		0.003	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-48-10-050721	5/7/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0025	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
		VMP-48-10-073021	7/30/2021	<0.007	U		<0.007	U		<0.007	U		<0.0057	U		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
	20 ft	VMP-48-20-110220	11/2/2020	<0 0075	U		<0.0075	U		<0 0075	U		0.0031	J		<0.005	U		<0.005	U		<0.005	U		<0.005	U	
		VMP-48-20-012521	1/25/2021	<0 0074	U		<0.0074	U		<0 0074	U		0.003	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-48-20-012521-DUP	1/25/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.0027	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
	30 ft	VMP-48-30-110220	11/2/2020	<0 0075	U		<0.0075	U		<0 0075	U		0.0027	J		<0.005	U		<0.005	U		<0.005	U		<0.005	U	
		VMP-48-30-012521	1/25/2021	<0 0073	U		<0.0073	U		<0 0073	U		0.0032	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-48-30-050721	5/7/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0025	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
		VMP-48-30-073021	7/30/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0024	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
		VMP-48-30-073021-DUP	7/30/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0026	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
VMP-49	5 ft	VMP-49-5-110420	11/4/2020	<0 0077	U		<0.0077	U		<0 0077	U		0.0026	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-49-5-012521	1/25/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0025	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
		VMP-49-5-050321	5/3/2021	<0.007	U		<0.007	U		<0.007	U		0.0024	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-49-5-072921	7/29/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0029	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
	10 ft	VMP-49-10-110420	11/4/2020	<0 0079	U		<0.0079	U		<0 0079	U		0.0023	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-49-10-012521	1/25/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.003	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
		VMP-49-10-050321	5/3/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0025	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
		VMP-49-10-072921	7/29/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0022	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
	20 ft	VMP-49-20-110420	11/4/2020	<0 0076	U		<0.0076	U		<0 0076	U		0.0025	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-49-20-012521	1/25/2021	<0.007	U		<0.007	U		<0.007	U		0.0028	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-49-20-050321	5/3/2021	<0.007	U		<0.007	U		<0.007	U		0.0024	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-49-20-060321-R	6/3/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0024	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
		VMP-49-20-072921	7/29/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0026	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
	30 ft	VMP-49-30-110420	11/4/2020	<0.6	U		<0.6	U		<0.6	U		<0.5	U		<0.41	U		<0.41	U		<0.4	U		<0.4	U	
		VMP-49-30-012521	1/25/2021	<0 0078	U		<0.0078	U		<0 0078	U		0.0025	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-49-30-050321	5/3/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0027	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
		VMP-49-30-072921	7/29/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0029	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
VMP-50	5 ft	VMP-50-5-110520	11/5/2020	<0 0069	U		<0.0069	U		<0 0069	U		0.003	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
		VMP-50-5-012621	1/26/2021	<0 0075	U		<0.0075	U		<0 0075	U		0.0028	J		<0.005	U		<0.005	U		<0.005	U		<0.005	U	
		VMP-50-5-050721	5/7/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0025	J		<0.0042	U		<0.0042	U		<0.0042	U		<0.0042	U	
		VMP-50-5-072321	7/23/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0037	J		<0.0042	U		<0.0042	U		<0.0042	U		<0.0042	U	
	10 ft	VMP-50-10-110520	11/5/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0028	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-50-10-012621	1/26/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.0023	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-50-10-050721	5/7/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0024	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
		VMP-50-10-072321	7/23/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0038	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
	20 ft	VMP-50-20-110520	11/5/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0026	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-50-20-110520-DUP	11/5/2020	<0 0079	U		<0.0079	U		<0 0079	U		0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-50-20-022521	2/25/2021	<0.008	U		<0.008	U		<0.008	U		0.0026	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U	
		VMP-50-20-022521-DUP	2/25/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.0024	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-50-20-050721	5/7/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0024	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-50-20-050721-DUP	5/7/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0027	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-50-20-072321	7/23/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0031	J		<0.0042	U		<0.0042	U		<0.0042	U		<0.0042	U	
	30 ft	VMP-50-30-110520	11/5/2020	<0.015	U		<0.015	U		<0.015	U		0.0035	J		<0.01	U		<0.01	U		<0.0098	U		<0.0098	U	
		VMP-50-30-012621	1/26/2021	<0.15	U		<0.15	U		<0.15	U		<0.12	U		<0.1	U		<0.1	U		<0.099	U		<0.099	U	
		VMP-50-30-050721	5/7/2021	<0.12	U		<0.12	U		<0.12	U		<0.1	U		<0.082	U		<0.082	U		<0.08	U		<0.08	U	
		VMP-50-30-072321	7/23/2021	<0.067	U		<0.067	U		<0.067	U		<0.055	U		<0.045	U		<0.045	U		<0.044	U		<0.044	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene		
				290						1200			270			690			0.099			240			1100000		
				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-51	5 ft	VMP-51-5-103020	10/30/2020	<0 0077	U		<0.0077	U		<0 0077	U		0.0023	J		<0.0052	U		<0.0052	U		<0.005	U		<0.005	U	
		VMP-51-5-012221	1/22/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.0025	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-51-5-050421	5/4/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.002	J		<0.0042	U		<0.0042	U		<0.0042	U		<0.0042	U	
		VMP-51-5-072321	7/23/2021	<0 0069	U		<0.0069	U		<0 0069	U		0.0033	J		<0.0046	U		<0.0046	U		<0.0045	U		0.0011	J	
	10 ft	VMP-51-10-103020	10/30/2020	<0 0077	U		<0.0077	U		<0 0077	U		0.0026	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-51-10-012221	1/22/2021	<0 0078	U		<0.0078	U		<0 0078	U		0.0025	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-51-10-050421	5/4/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0027	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
		VMP-51-10-072321	7/23/2021	<0 0069	U		<0.0069	U		<0 0069	U		0.003	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
	20 ft	VMP-51-20-103020	10/30/2020	<0 0079	U		<0.0079	U		<0 0079	U		0.0037	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-51-20-012221	1/22/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-51-20-050421	5/4/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0025	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
		VMP-51-20-072321	7/23/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0036	J		<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U	
	30 ft	VMP-51-30-103020	10/30/2020	<0 0081	U		<0.0081	U		<0 0081	U		0.0033	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U	
		VMP-51-30-012221	1/22/2021	<0 0079	U		<0.0079	U		<0 0079	U		0.0035	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-51-30-050421	5/4/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0034	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
		VMP-51-30-072321	7/23/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0041	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
VMP-52	5 ft	VMP-52-5-102920	10/29/2020	<0 0078	U		<0.0078	U		<0 0078	U		0.0028	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-52-5-012221	1/22/2021	<0 0074	U		<0.0074	U		<0 0074	U		0.0022	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-52-5-012221-DUP	1/22/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.0023	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
		VMP-52-5-050421	5/4/2021	<0.006	U		<0.006	U		<0.006	U		0.0018	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-52-5-072221	7/22/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.0028	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
	10 ft	VMP-52-10-102920	10/29/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.003	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-52-10-012221	1/22/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0024	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-52-10-050421	5/4/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0018	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-52-10-072221	7/22/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0023	J		<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U	
	20 ft	VMP-52-20-102920	10/29/2020	<0 0072	U		<0.0072	U		<0 0072	U		0.003	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
		VMP-52-20-012221	1/22/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0023	J		<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U	
		VMP-52-20-050421	5/4/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0025	J		<0.0042	U		<0.0042	U		<0.0042	U		<0.0042	U	
		VMP-52-20-072221	7/22/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0027	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
	30 ft	VMP-52-30-102920	10/29/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0029	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-52-30-012221	1/22/2021	<0 0069	U		<0.0069	U		<0 0069	U		0.0027	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-52-30-050421	5/4/2021	0.0009	J		<0.006	U		<0.006	U		0.0026	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-52-30-072221	7/22/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.0026	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
VMP-53	5 ft	VMP-53-5-102820	10/28/2020	<0 0078	U		<0.0078	U		<0 0078	U		0.0025	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-53-5-012121	1/21/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-53-5-050421	5/4/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0023	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-53-5-072221	7/22/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0024	J		<0.0044	U		0.0023	J		<0.0043	U		<0.0043	U	
	10 ft	VMP-53-10-102820	10/28/2020	<0.007	U		<0.007	U		<0.007	U		0.0029	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-53-10-012121	1/21/2021	<0 0074	U		<0.0074	U		<0 0074	U		0.0029	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-53-10-050421	5/4/2021	<0 0057	U		<0.0057	U		<0 0057	U		0.0025	J		<0.0038	U		<0.0038	U		<0.0038	U		0.0025	J	
		VMP-53-10-050421-DUP	5/4/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0022	J		<0.0041	U		<0.0041	U		<0.004	U		0.0037	J	
		VMP-53-10-060321-R	6/3/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.0023	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
		VMP-53-10-072221	7/22/2021	<0.007	U		<0.007	U		<0.007	U		0.0022	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
	20 ft	VMP-53-20-102820	10/28/2020	<0 0075	U		<0.0075	U		<0 0075	U		0.0028	J		<0.005	U		<0.005	U		<0.005	U		<0.005	U	
		VMP-53-20-012121	1/21/2021	<0 0075	U		<0.0075	U		<0 0075	U		0.0026	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-53-20-050421	5/4/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0026	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
		VMP-53-20-072221	7/22/2021	<0.007	U		<0.007	U		<0.007	U		0.0025	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
	30 ft	VMP-53-30-102820	10/28/2020	<0 0072	U		<0.0072	U		<0 0072	U		0.0029	J		<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U	
		VMP-53-30-012121	1/21/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0029	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-53-30-050421	5/4/2021	<0.006	U		<0.006	U		<0.006	U		0.0026	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-53-30-072221	7/22/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0022	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene		
				290						1200			270			690			0.099			240			1100000		
				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-54	5 ft	VMP-54-5-102820	10/28/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.003	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-54-5-012821	1/28/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0025	J		<0.0044	U		<0.0044	U		<0.0044	U		<0.0044	U	
		VMP-54-5-050421	5/4/2021	<0 0058	U		<0.0058	U		<0 0058	U		0.0019	J		<0.0039	U		<0.0039	U		<0.0038	U		<0.0038	U	
		VMP-54-5-072221	7/22/2021	<0.007	U		<0.007	U		<0.007	U		0.0022	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
	10 ft	VMP-54-10-102820	10/28/2020	<0 0075	U		<0.0075	U		<0 0075	U		0.003	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-54-10-012821	1/28/2021	<0 0069	U		<0.0069	U		<0 0069	U		0.003	J		<0.0046	U		<0.0046	U		<0.0046	U		<0.0046	U	
		VMP-54-10-012821-DUP	1/28/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0028	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
		VMP-54-10-050421	5/4/2021	<0 0058	U		<0.0058	U		<0 0058	U		0.0019	J		<0.0039	U		<0.0039	U		<0.0038	U		<0.0038	U	
		VMP-54-10-072221	7/22/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0026	J		<0.0042	U		<0.0042	U		<0.0042	U		<0.0042	U	
	20 ft	VMP-54-20-102820	10/28/2020	<0 0077	U		<0.0077	U		<0 0077	U		0.0028	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-54-20-012821	1/28/2021	<0 0071	U		<0.0071	U		<0 0071	U		0.0033	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
		VMP-54-20-050421	5/4/2021	<0.006	U		<0.006	U		<0.006	U		0.002	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-54-20-072221	7/22/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0024	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
	30 ft	VMP-54-30-102820	10/28/2020	<0 0072	U		<0.0072	U		<0 0072	U		0.003	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
		VMP-54-30-012821	1/28/2021	<0 0071	U		<0.0071	U		<0 0071	U		0.0028	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
		VMP-54-30-050421	5/4/2021	<0 0057	U		<0.0057	U		<0 0057	U		0.0019	J		<0.0038	U		<0.0038	U		<0.0038	U		<0.0038	U	
		VMP-54-30-050421-DUP	5/4/2021	<0 0056	U		<0.0056	U		<0 0056	U		0.0019	J		<0.0038	U		<0.0038	U		<0.0037	U		<0.0037	U	
		VMP-54-30-072221	7/22/2021	<0.007	U		<0.007	U		<0.007	U		0.0023	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
VMP-56	10 ft	VMP-56-10-110320	11/3/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0027	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-56-10-012121	1/21/2021	<0 0079	U		<0.0079	U		<0 0079	U		0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-56-10-050521	5/5/2021	<0 0071	U		<0.0071	U		<0 0071	U		0.0024	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
		VMP-56-10-072621	7/26/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0029	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
	25 ft	VMP-56-25-110320	11/3/2020	<0 0078	U		<0.0078	U		<0 0078	U		0.0025	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-56-25-110320-DUP	11/3/2020	<0 0078	U		<0.0078	U		<0 0078	U		0.0027	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U	
		VMP-56-25-012121	1/21/2021	<0 0076	U		<0.0076	U		<0 0076	U		0.0029	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-56-25-012121-DUP	1/21/2021	<0 0075	U		<0.0075	U		<0 0075	U		0.0026	J		<0.005	U		<0.005	U		<0.005	U		<0.005	U	
		VMP-56-25-050521	5/5/2021	<0.007	U		<0.007	U		<0.007	U		0.0029	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-56-25-050521-DUP	5/5/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0025	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
		VMP-56-25-072621	7/26/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.0033	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
VMP-62	5 ft	VMP-62-5-102920	10/29/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0029	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-62-5-012221	1/22/2021	<0.007	U		<0.007	U		<0.007	U		0.0026	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-62-5-050621	5/6/2021	<0.006	U		<0.006	U		<0.006	U		0.0021	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-62-5-072321	7/23/2021	<0.006	U		<0.006	U		<0.006	U		0.0036	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
	10 ft	VMP-62-10-102920	10/29/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0033	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-62-10-012221	1/22/2021	<0 0074	U		<0.0074	U		<0 0074	U		0.0023	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-62-10-050621	5/6/2021	<0.006	U		<0.006	U		<0.006	U		0.0022	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-62-10-072321	7/23/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0041	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
	20 ft	VMP-62-20-102920	10/29/2020	<0 0076	U		<0.0076	U		<0 0076	U		0.003	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-62-20-050621	5/6/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.002	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-62-20-072321	7/23/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0038	J		<0.0044	U		0.022			<0.0043	U		<0.0043	U	
	30 ft	VMP-62-30-102920	10/29/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0028	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-62-30-012221	1/22/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0021	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
		VMP-62-30-050621	5/6/2021	<0.006	U		<0.006	U		<0.006	U		0.0021	J		<0.004	U		<0.004	U		<0.0039	U		<0.0039	U	
		VMP-62-30-072321	7/23/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.004	J		<0.0044	U		<0.0044	U		<0.0043	U		0.0008	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene		
				290						1200			270			690			0.099			240			1100000		
				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-63	5 ft	VMP-63-5-110320	11/3/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.003	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-63-5-012921	1/29/2021	<0 0073	U		<0.0073	U		<0 0073	U		0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-63-5-050521	5/5/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.0024	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
		VMP-63-5-072621	7/26/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0029	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
	10 ft	VMP-63-10-110320	11/3/2020	<0.007	U		<0.007	U		<0.007	U		0.0028	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-63-10-012921	1/29/2021	<0.032	U		<0.032	U		<0.032	U		<0.026	U		<0.021	U		<0.021	U		<0.021	U		<0.021	U	
		VMP-63-10-050521	5/5/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0026	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
		VMP-63-10-072621	7/26/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0029	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
	20 ft	VMP-63-20-110320	11/3/2020	<0 0076	U		<0.0076	U		<0 0076	U		0.0026	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-63-20-012921	1/29/2021	<0 0079	U		<0.0079	U		<0 0079	U		0.0032	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U	
		VMP-63-20-050521	5/5/2021	<0.007	U		<0.007	U		<0.007	U		0.0025	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-63-20-072621	7/26/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0035	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
	30 ft	VMP-63-30-110320	11/3/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-63-30-110320-DUP	11/3/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0027	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U	
		VMP-63-30-012921	1/29/2021	<0 0075	U		<0.0075	U		<0 0075	U		0.0034	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-63-30-050521	5/5/2021	<0 0067	U		<0.0067	U		<0 0067	U		0.0026	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U	
		VMP-63-30-072621	7/26/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0029	J		<0.0041	U		<0.0041	U		<0.0041	U		<0.0041	U	
		VMP-63-30-072621-DUP	7/26/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0031	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U	
VMP-64	5 ft	VMP-64-5-103020	10/30/2020	<0.007	U		<0.007	U		<0.007	U		0.0026	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-64-5-012221	1/22/2021	<0 0074	U		<0.0074	U		<0 0074	U		0.0023	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U	
		VMP-64-5-050621	5/6/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0019	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
		VMP-64-5-073021	7/30/2021	<0 0065	U		<0.0065	U		<0 0065	U		<0.0053	U		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	
	10 ft	VMP-64-10-103020	10/30/2020	<0 0076	U		<0.0076	U		<0 0076	U		0.0035	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-64-10-012221	1/22/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.002	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
		VMP-64-10-050621	5/6/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.002	J		<0.0043	U		<0.0043	U		<0.0042	U		<0.0042	U	
		VMP-64-10-073021	7/30/2021	<0 0069	U		<0.0069	U		<0 0069	U		<0.0057	U		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U	
	20 ft	VMP-64-20-103020	10/30/2020	<0 0069	U		<0.0069	U		<0 0069	U		0.0058			<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-64-20-012221	1/22/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0031	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U	
		VMP-64-20-050621	5/6/2021	<0.007	U		<0.007	U		<0.007	U		0.0019	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U	
		VMP-64-20-073021	7/30/2021	<0 0065	U		<0.0065	U		<0 0065	U		<0.0053	U		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U	

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

Location	Depth	Sample ID	Sample Date	Dichloromethane (Methylene chloride)			1,2-Dichloropropane			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113			Heptane		
				5.6			0.31			0.22						1.3											
				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-1	5 ft	VMP-1-5-110220	11/2/2020	<0.045	U		<0.006	U		<0.019	U		0.01	J	J	<0.0056	U		<0.0064	U		<0.01	U		<0.0053	U	
		VMP-1-5-012921	1/29/2021	<0.04	U		<0.0053	U		<0.016	U		0.0087	J		<0.005	U		<0.0056	U		<0.0088	U		<0.0047	U	
		VMP-1-5-050521	5/5/2021	<0.038	U		<0.005	U		<0.016	U		<0.02	U		<0.0047	U		<0.0053	U		<0.0083	U		<0.0044	U	
		VMP-1-5-072621	7/26/2021	<0.038	U		<0.005	U		<0.016	U		<0.02	U		<0.0047	U		<0.0053	U		<0.0083	U		<0.0044	U	
	8.5 ft	VMP-1-8.5-110220	11/2/2020	<0.043	U		<0.0058	U		<0.018	U		0.014	J	J	<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-1-8.5-012921	1/29/2021	<0.042	U		<0.0055	U		<0.017	U		<0.022	U		<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
		VMP-1-8.5-050521	5/5/2021	<0.038	U		<0.0051	U		<0.016	U		<0.021	U		<0.0048	U		<0.0054	U		<0.0084	U		<0.0045	U	
		VMP-1-8.5-072621	7/26/2021	<0.04	U		<0.0053	U		<0.017	U		0.023			<0.005	U		<0.0057	U		<0.0088	U		<0.0047	U	
	23.5 ft	VMP-1-23.5-110220	11/2/2020	<0.045	U		<0.006	U		<0.018	U		0.011	J	J	<0.0056	U		<0.0063	U		<0.0099	U		<0.0053	U	
		VMP-1-23.5-012921	1/29/2021	<0.045	U		<0.006	U		<0.018	U		<0.024	U		<0.0056	U		<0.0063	U		<0.0099	U		<0.0053	U	
		VMP-1-23.5-012921-DUP	1/29/2021	<0.046	U		<0.0061	U		<0.019	U		<0.025	U		<0.0057	U		<0.0065	U		<0.01	U		<0.0054	U	
		VMP-1-23.5-072621	7/26/2021	<0.04	U		<0.0054	U		<0.017	U		0.0062	J		<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
	38.5 ft	VMP-1-38.5-110220	11/2/2020	<0.04	U		<0.0053	U		<0.016	U		0.011	J	J	<0.005	U		<0.0056	U		<0.0088	U		<0.0047	U	
		VMP-1-38.5-012921	1/29/2021	<0.04	U		<0.0054	U		<0.017	U		<0.022	U		<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
		VMP-1-38.5-050521	5/5/2021	<0.039	U		<0.0052	U		<0.016	U		<0.021	U		<0.0048	U		<0.0055	U		<0.0085	U		<0.0046	U	
		VMP-1-38.5-072621	7/26/2021	<0.041	U		<0.0054	U		0.0024	J		0.0082	J		<0.0051	U		<0.0058	U		<0.009	U		<0.0048	U	
VMP-2	5 ft	VMP-2-5-110420	11/4/2020	<0.046	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0064	U		<0.01	U		<0.0054	U	
		VMP-2-5-012521	1/25/2021	<0.045	U		<0.006	U		<0.018	U		<0.024	J	U	<0.0056	U		<0.0063	U		<0.0099	U		<0.0053	U	
		VMP-2-5-050721	5/7/2021	<0.035	U		<0.0047	U		<0.014	U		0.0052	J	J	<0.0044	U		<0.005	U		<0.0077	U		<0.0041	U	
		VMP-2-5-072921	7/29/2021	<0.037	U		<0.005	U		<0.015	U		0.36			<0.0047	U		<0.0053	U		<0.0082	U		<0.0044	U	
	8.5 ft	VMP-2-8.5-110420	11/4/2020	<0.042	U		<0.0056	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U		<0.0094	U		<0.005	U	
		VMP-2-8.5-012521	1/25/2021	<0.045	U		<0.0059	U		<0.018	U		0.0078	J		<0.0056	U		<0.0063	U		<0.0098	U		0.0028	J	
		VMP-2-8.5-050721	5/7/2021	<0.036	U		<0.0048	U		<0.015	U		<0.019	U	UJ	<0.0045	U		<0.0051	U		<0.0079	U		<0.0042	U	
		VMP-2-8.5-072921	7/29/2021	<0.042	U		<0.0057	U		<0.018	U		0.022	J		<0.0053	U		<0.006	U		<0.0094	U		<0.005	U	
	22 ft	VMP-2-22-110420	11/4/2020	<0.17	U		<0.057	U		<0.18	U		<0.092	U		<0.053	U		<0.06	U		<0.094	U		0.13		
		VMP-2-22-012521	1/25/2021	<0.044	U		<0.0058	U		<0.018	U		<0.024	U		<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
		VMP-2-22-050721	5/7/2021	<0.036	U		<0.0048	U		<0.015	U		<0.02	U	UJ	<0.0046	U		<0.0052	U		<0.008	U		<0.0043	U	
		VMP-2-22-072921	7/29/2021	<0.04	U		<0.0054	U		<0.017	U		0.043			<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
VMP-3	5 ft	VMP-3-5-110420	11/4/2020	<0.043	U		<0.0057	U		<0.018	U		0.021			<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-3-5-012521	1/25/2021	<0.047	U		<0.0062	U		<0.019	U		0.0045	J		<0.0058	U		<0.0066	U		<0.01	U		<0.0055	U	
		VMP-3-5-051021	5/10/2021	<0.035	U		<0.0047	U		<0.015	U		<0.019	U		<0.0044	U		<0.005	U		<0.0078	U		<0.0042	U	
		VMP-3-5-072721	7/27/2021	0.0018	J		<0.0054	U		<0.017	U		0.012	J		<0.0051	U		<0.0058	U		<0.009	U		<0.0048	U	
	10 ft	VMP-3-10-110420	11/4/2020	<0.047	U		<0.0062	U		<0.019	U		<0.01	U		<0.0059	U		<0.0066	U		<0.01	U		<0.0055	U	
		VMP-3-10-051021	5/10/2021	<0.034	U		<0.0046	U		<0.014	U		<0.019	U		<0.0043	U		<0.0049	U		<0.0076	U		<0.004	U	
		VMP-3-10-072721	7/27/2021	0.0014	J		<0.0052	U		<0.016	U		0.011	J		<0.0049	U		<0.0055	U		<0.0086	U		<0.0046	U	
	22 ft	VMP-3-22-110420	11/4/2020	<0.047	U		<0.0062	U		<0.019	U		<0.01	U		<0.0059	U		<0.0066	U		<0.01	U		<0.0055	U	
		VMP-3-22-012521	1/25/2021	<0.044	U		<0.0058	U		<0.018	U		0.0054	J		<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
		VMP-3-22-051021	5/10/2021	<0.034	U		<0.0046	U		<0.014	U		<0.019	U		<0.0043	U		<0.0049	U		<0.0076	U		<0.004	U	
		VMP-3-22-051021-DUP	5/10/2021	<0.034	U		<0.0046	U		<0.014	U		<0.019	U		<0.0043	U		<0.0049	U		<0.0076	U		0.0022	J	
		VMP-3-22-072721	7/27/2021	<0.04	U		<0.0054	U		<0.017	U		0.0053	J		<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
	31.5 ft	VMP-3-31.5-110420	11/4/2020	<18	U		<5.8	U		<18	U		<9.5	U		<5.5	U		1.3	J		<9.6	U		<5.2	U	
		VMP-3-31.5-012521	1/25/2021	<0.045	U		<0.006	U		<0.018	U		0.0048	J		<0.0056	U		<0.0063	U		<0.0099	U		<0.0053	U	
		VMP-3-31.5-051021	5/10/2021	<0.034	U		<0.0046	U		<0.014	U		<0.019	U		<0.0043	U		<0.0049	U		<0.0076	U		<0.004	U	
		VMP-3-31.5-072721	7/27/2021	<3.9	U		<1.3	U		<4.1	U		<2.1	U	UJ	<1.2	U		<1.4	U		<2.2	U		<1.2	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichloromethane (Methylene chloride)			1,2-Dichloropropane			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113			Heptane		
				5.6			0.31			0.22						1.3											
				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-4	5 ft	VMP-4-5-103020	10/30/2020	<0.043	U		<0.0057	U		<0.018	U		0.0063	J		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-4-5-012821	1/28/2021	<0.039	U		<0.0052	U		<0.016	U		0.0054	J		<0.0049	U		<0.0056	U		<0.0087	U		<0.0046	U	
		VMP-4-5-050521	5/5/2021	<0.036	U		<0.0048	U		<0.015	U		0.006	J		<0.0045	U		<0.0051	U		<0.008	U		<0.0043	U	
		VMP-4-5-072921	7/29/2021	<0.039	U		<0.0052	U		<0.016	U		0.007	J		<0.0048	U		<0.0055	U		<0.0085	U		<0.0046	U	
	12 ft	VMP-4-12-103020	10/30/2020	<0.043	U		<0.0057	U		<0.018	U		<0.0093	U		<0.0053	U		<0.006	U		<0.0094	U		<0.005	U	
		VMP-4-12-012821	1/28/2021	<0.039	U		<0.0052	U		<0.016	U		0.0031	J		<0.0048	U		<0.0055	U		<0.0085	U		<0.0046	U	
		VMP-4-12-050521	5/5/2021	<0.039	U		<0.0052	U		0.0023	J		0.0038	J		<0.0049	U		<0.0055	U		<0.0086	U		<0.0046	U	
		VMP-4-12-072921	7/29/2021	<0.036	U		<0.0048	U		<0.015	U		0.049			<0.0045	U		<0.0051	U		<0.0079	U		<0.0042	U	
	23.5 ft	VMP-4-23.5-103020	10/30/2020	<0.042	U		<0.0056	U		<0.017	U		0.0069	J		<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
		VMP-4-23.5-103020-DUP	10/30/2020	<0.042	U		<0.0057	U		<0.018	U		0.014			<0.0053	U		<0.006	U		<0.0094	U		<0.005	U	
		VMP-4-23.5-012821	1/28/2021	<0.042	U		<0.0055	U		<0.017	U		0.005	J		<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
		VMP-4-23.5-050521	5/5/2021	<0.039	U		<0.0052	U		0.0016	J		<0.021	U		<0.0049	U		<0.0055	U		<0.0086	U		<0.0046	U	
		VMP-4-23.5-072921	7/29/2021	<0.036	U		<0.0048	U		<0.015	U		0.018	J		<0.0045	U		<0.0051	U		<0.008	U		<0.0043	U	
VMP-5	5 ft	VMP-5-5-103020	10/30/2020	<0.042	U		<0.0055	U		<0.017	U		<0.023	U	UJ	<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
		VMP-5-5-012221	1/22/2021	0.0034	J		<0.0058	U		<0.018	U		0.0077	J		<0.0054	U		<0.0062	U		0 00072	J		0.00058	J	
		VMP-5-5-050621	5/6/2021	<0.034	U		<0.0046	U		0.004	J		0.0057	J		<0.0043	U		<0.0049	U		<0.0076	U		<0.004	U	
		VMP-5-5-072821	7/28/2021	<0.04	U		<0.0053	U		<0.017	U		<0.022	U		<0.005	U		<0.0057	U		<0.0088	U		<0.0047	U	
	12.5 ft	VMP-5-12.5-103020	10/30/2020	<0.043	U		<0.0057	U		<0.018	U		<0.023	U	UJ	<0.0053	U		0.0016	J		<0.0094	U		<0.005	U	
		VMP-5-12.5-012221	1/22/2021	0.022	J		<0.0067	U		<0.021	U		0.012	J		<0.0063	U		<0.0071	U		0.0013	J		0.00057	J	
		VMP-5-12.5-050621	5/6/2021	<0.036	U		<0.0048	U		<0.015	U		0.0066	J		<0.0045	U		<0.0051	U		<0.0079	U		<0.0042	U	
		VMP-5-12.5-050621-DUP	5/6/2021	<0.037	U		<0.0049	U		<0.015	U		<0.02	U		<0.0046	U		<0.0053	U		<0.0082	U		<0.0044	U	
		VMP-5-12.5-072821	7/28/2021	<0.04	U		<0.0053	U		<0.016	U		0.013	J		<0.005	U		<0.0056	U		<0.0088	U		<0.0047	U	
		VMP-5-12.5-072821-DUP	7/28/2021	<0.04	U		<0.0054	U		<0.017	U		0.015	J		<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
	31 ft	VMP-5-31-103020	10/30/2020	<0.047	U		<0.0063	U		<0.02	U		<0.026	U	UJ	<0.0059	U		<0.0067	U		<0.01	U		<0.0056	U	
		VMP-5-31-103020-DUP	10/30/2020	<0.045	U		<0.006	U		<0.019	U		<0.024	U	UJ	0 00079	J		<0.0064	U		<0.0099	U		<0.0053	U	
		VMP-5-31-012221	1/22/2021	0.0013	J		<0.0057	U		<0.018	U		0.0089	J		<0.0053	U		0.00095	J		0 00064	J		<0.005	U	
		VMP-5-31-050621	5/6/2021	<0.035	U		<0.0047	U		<0.014	U		0.056			0.0022	J		0.0038	J		<0.0077	U		0.0093		
		VMP-5-31-072821	7/28/2021	<0.041	U		<0.0054	U		<0.017	U		0.015	J		<0.0051	U		<0.0058	U		<0.009	U		<0.0048	U	
VMP-6	5 ft	VMP-6-5-102920	10/29/2020	<0.043	U		<0.0057	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-6-5-012921	1/29/2021	<0.042	U		<0.0056	U		<0.018	U		<0.023	U		<0.0053	U		<0.006	U		<0.0094	U		<0.005	U	
		VMP-6-5-050621	5/6/2021	<0.038	U		<0.0051	U		<0.016	U		0.0056	J		<0.0048	U		<0.0054	U		<0.0084	U		<0.0045	U	
		VMP-6-5-072921	7/29/2021	<0.039	U		<0.0052	U		0.0048	J		0.0052	J		<0.0049	U		<0.0055	U		<0.0086	U		<0.0046	U	
	10 ft	VMP-6-10-102920	10/29/2020	<0.042	U		<0.0056	U		<0.017	U		0.013		J	<0.0052	U		<0.0059	U		<0.0093	U		0.00084	J	
		VMP-6-10-050621	5/6/2021	<0.036	U		<0.0048	U		<0.015	U		<0.02	U		<0.0046	U		0.0034	J		<0.008	U		<0.0043	U	
		VMP-6-10-072921	7/29/2021	0.0009	J		<0.0053	U		<0.016	U		0.017	J		<0.005	U		<0.0056	U		<0.0088	U		<0.0047	U	
	31.5 ft	VMP-6-31.5-102920	10/29/2020	<0.041	U		<0.0055	U		<0.017	U		<0.009	U	UJ	<0.0052	U		<0.0058	U		<0.0091	U		<0.0049	U	
		VMP-6-31.5-012921	1/29/2021	<0.044	U		<0.0058	U		<0.018	U		<0.024	U		<0.0054	U		<0.0062	U		<0.0096	U		<0.0051	U	
		VMP-6-31.5-012921-DUP	1/29/2021	<0.048	U		<0.0064	U		<0.02	U		<0.026	U		<0.006	U		<0.0068	U		<0.01	U		<0.0056	U	
		VMP-6-31.5-050621	5/6/2021	<0.036	U		<0.0048	U		0.16			0.0067	J		<0.0046	U		<0.0052	U		<0.008	U		<0.0043	U	
		VMP-6-31.5-072921	7/29/2021	<0.038	U		<0.005	U		<0.016	U		0.036			<0.0047	U		<0.0053	U		<0.0083	U		<0.0044	U	
		VMP-6-31.5-072921-DUP	7/29/2021	0.0009	J		<0.0049	U		<0.015	U		0.041			<0.0046	U		<0.0052	U		<0.0081	U		<0.0043	U	
VMP-7	5 ft	VMP-7-5-110420	11/4/2020	<0.042	U		<0.0055	U		<0.017	U		<0.009	U		<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
		VMP-7-5-012621	1/26/2021	<0.044	U		<0.0058	U		<0.018	U		<0.024	U		<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
		VMP-7-5-050521	5/5/2021	<0.038	U		<0.0051	U		<0.016	U		<0.021	U		<0.0048	U		<0.0054	U		<0.0085	U		<0.0045	U	
		VMP-7-5-072621	7/26/2021	<0.036	U		<0.0048	U		<0.015	U		0.0064	J		<0.0045	U		<0.0051	U		<0.008	U		<0.0043	U	
	13.5 ft	VMP-7-13.5-110420	11/4/2020	<0.046	U		<0.006	U		<0.019	U		0.021			<0.0057	U		<0.0064	U		<0.01	U		<0.0054	U	
		VMP-7-13.5-012621	1/26/2021	<0.043	U		<0.0057	U		<0.018	U		0.0076	J		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-7-13.5-050521	5/5/2021	<0.038	U		<0.005	U		<0.016	U		0.016	J		<0.0047	U		<0.0053	U		<0.0083	U		<0.0044	U	
		VMP-7-13.5-072621	7/26/2021	<0.044	U		<0.0059	U		<0.018	U		<0.024	U		<0.0055	U		<0.0062	U		<0.0097	U		0.0024	J	
	29.5 ft	VMP-7-29.5-110420	11/4/2020	0.013	J		<0.0056	U		<0.018	U		0.046			<0.0053	U		<0.006	U		0.0011	J		<0.005	U	
		VMP-7-29.5-012621	1/26/2021	<0.043	U		<0.0057	U		<0.018	U		<0.023	U		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-7-29.5-050521	5/5/2021	<0.035	U		<0.0047	U		<0.015	U		<0.019	U		<0.0044	U		<0.005	U		<0.0078	U		<0.0042	U	
		VMP-7-29.5-072621	7/26/2021	<0.038	U		<0.0051	U		<0.016	U		0.015	J		<0.0048	U		<0.0054	U		<0.0085	U		<0.0045	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichloromethane (Methylene chloride)			1,2-Dichloropropane			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113			Heptane		
				5.6			0.31			0.22						1.3											
				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-8	5 ft	VMP-8-5-102820	10/28/2020	<0.043	U		<0.0057	U		<0.018	U		<0.023	U		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-8-5-012121	1/21/2021	0 00094	J		<0.0057	U		<0.018	U		0.026			<0.0053	U		<0.006	U		<0.0094	U		<0.005	U	
		VMP-8-5-050421	5/4/2021	<0.032	U		<0.0042	U		<0.013	U		<0.017	U		<0.004	U		<0.0045	U		<0.007	U		<0.0037	U	
		VMP-8-5-072221	7/22/2021	<0.04	U		<0.0053	U		<0.016	U		0.0077	J	J	<0.0049	U		<0.0056	U		<0.0087	U		0.0017	J	
	9.5 ft	VMP-8-9.5-102820	10/28/2020	<0.044	U		<0.0059	U		<0.018	U		<0.024	U		<0.0056	U		<0.0063	U		<0.0098	U		<0.0052	U	
		VMP-8-9.5-012121	1/21/2021	0.0058	J		<0.0057	U		<0.018	U		0.052			<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-8-9.5-050421	5/4/2021	<0.034	U		<0.0046	U		<0.014	U		0.0046	J		<0.0043	U		<0.0049	U		<0.0076	U		<0.004	U	
		VMP-8-9.5-072221	7/22/2021	0 00084	J		<0.0051	U		<0.016	U		0.0092	J		<0.0048	U		<0.0054	U		<0.0085	U		<0.0045	U	
	23.5 ft	VMP-8-23.5-102820	10/28/2020	<0.043	U		<0.0057	U		<0.018	U		<0.023	U		<0.0053	U		<0.006	U		<0.0094	U		<0.005	U	
		VMP-8-23.5-012121	1/21/2021	0.0075	J		<0.0062	U		<0.019	U		0.031			<0.0058	U		<0.0066	U		<0.01	U		<0.0055	U	
		VMP-8-23.5-050421	5/4/2021	<0.032	U		<0.0043	U		0.0015	J		<0.018	U		<0.004	U		<0.0046	U		<0.0072	U		<0.0038	U	
		VMP-8-23.5-072221	7/22/2021	0.0013	J		<0.0052	U		<0.016	U		0.0062	J		<0.0049	U		<0.0056	U		<0.0087	U		<0.0046	U	
		VMP-8-23.5-072221-DUP	7/22/2021	0.0022	J		<0.0053	U		<0.016	U		0.014	J		<0.005	U		<0.0056	U		<0.0088	U		<0.0047	U	
	35.5 ft	VMP-8-35.5-102820	10/28/2020	<0.044	U		<0.0058	U		<0.018	U		<0.024	U		<0.0055	U		<0.0062	U		<0.0097	U		<0.0052	U	
		VMP-8-35.5-102820-DUP	10/28/2020	<0.042	U		<0.0056	U		<0.018	U		<0.023	U		<0.0053	U		<0.006	U		<0.0094	U		<0.005	U	
		VMP-8-35.5-012121	1/21/2021	0.0011	J		<0.0058	U		<0.018	U		0.0072	J		<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
		VMP-8-35.5-050421	5/4/2021	<0.035	U		<0.0047	U		0.0018	J		<0.019	U		<0.0044	U		<0.005	U		<0.0077	U		<0.0041	U	
		VMP-8-35.5-072221	7/22/2021	<0.037	U		<0.0049	U		<0.015	U		0.0061	J		<0.0046	U		<0.0052	U		<0.0081	U		0.0011	J	
VMP-9	5 ft	VMP-9-5-102820	10/28/2020	<0.042	U		<0.0056	U		<0.017	U		0.015			<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
		VMP-9-5-012121	1/21/2021	<0.043	U		<0.0058	U		<0.018	U		0.0092	J		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-9-5-050421	5/4/2021	<0.036	U		<0.0048	U		<0.015	U		0.0063	J		<0.0046	U		<0.0052	U		<0.008	U		<0.0043	U	
		VMP-9-5-072221	7/22/2021	0.0015	J		<0.0049	U		<0.015	U		0.023			<0.0046	U		<0.0053	U		<0.0082	U		<0.0044	U	
		VMP-9-5-072221-DUP	7/22/2021	<0.037	U		<0.0049	U		<0.015	U		0.0061	J	J	<0.0046	U		<0.0053	U		<0.0082	U		<0.0044	U	
	11.5 ft	VMP-9-11.5-102820	10/28/2020	<0.043	U		<0.0058	U		<0.018	U		<0.0094	U		<0.0054	U		<0.0061	U		<0.0096	U		<0.0051	U	
		VMP-9-11.5-012121	1/21/2021	<0.045	U		<0.006	U		<0.019	U		0.029			<0.0056	U		<0.0064	U		<0.01	U		<0.0053	U	
		VMP-9-11.5-050421	5/4/2021	<0.037	U		<0.0049	U		<0.015	U		0.0054	J		<0.0046	U		<0.0053	U		<0.0082	U		<0.0044	U	
		VMP-9-11.5-072221	7/22/2021	<0.036	U		<0.0048	U		<0.015	U		0.026		J	<0.0046	U		<0.0052	U		<0.008	U		<0.0043	U	
	25.5 ft	VMP-9-25.5-102820	10/28/2020	<0.043	U		<0.0057	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-9-25.5-102820-DUP	10/28/2020	<0.042	U		<0.0056	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	U		<0.0092	U		0.0012	J	
		VMP-9-25.5-012121	1/21/2021	0.0086	J		<0.0058	U		<0.018	U		0.038			<0.0055	U		<0.0062	U		0.0007	J		<0.0052	U	
		VMP-9-25.5-050421	5/4/2021	<0.036	U		<0.0048	U		<0.015	U		<0.019	U		<0.0045	U		<0.0051	U		<0.0079	U		<0.0042	U	
		VMP-9-25.5-072221	7/22/2021	0 00092	J		<0.0052	U		0.003	J		0.04			<0.0049	U		<0.0055	U		<0.0086	U		0.003	J	
	38.5 ft	VMP-9-38.5-012121	1/21/2021	0.0028	J		<0.006	U		<0.019	U		0.022	J		0.0022	J		0.0018	J		<0.01	U		<0.0054	U	
		VMP-9-38.5-012121-DUP	1/21/2021	0.022	J		<0.006	U		<0.019	U		0.04			0.011			0.0038	J		<0.0099	U		0.0024	J	
VMP-18	8.5 ft	VMP-18-8.5-112420	11/24/2020	<0.039	U		<0.0052	U		<0.016	U		<0.021	U	UJ	<0.0049	U		<0.0055	U		<0.0086	U		<0.0046	U	
		VMP-18-8.5-012621	1/26/2021	<0.045	U		<0.006	U		<0.018	U		0.003	J		<0.0056	U		<0.0063	U		<0.0099	U		<0.0053	U	
		VMP-18-8.5-072221	7/22/2021	<0.041	U		<0.0054	U		0.0046	J		0.018	J	J	<0.0051	U		<0.0058	U		<0.009	U		<0.0048	U	
VMP-19	5 ft	VMP-19-5-110420	11/4/2020	<0.046	U		<0.0061	U		<0.019	U		0.019			<0.0057	U		<0.0065	U		<0.01	U		<0.0054	U	
		VMP-19-5-012621	1/26/2021	<0.043	U		<0.0057	U		<0.018	U		<0.023	U		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-19-5-051121	5/11/2021	<0.034	U		<0.0045	U		<0.014	U		0.0061	J		<0.0042	U		<0.0048	U		<0.0075	U		<0.004	U	
		VMP-19-5-072621	7/26/2021	<0.04	U		<0.0054	U		0.0028	J		0.019	J		<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
VMP-20	5 ft	VMP-20-5-112420	11/24/2020	0.0017	J	J	<0.005	U		<0.016	U		0.01	J	J	<0.0047	U		<0.0053	U		<0.0083	U		<0.0044	U	
		VMP-20-5-012521	1/25/2021	<0.04	U		<0.0054	U		<0.017	U		<0.022	J	U	<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
		VMP-20-5-050721	5/7/2021	<0.034	U		<0.0046	U		<0.014	U		<0.019	U	UJ	<0.0043	U		<0.0049	U		<0.0076	U		<0.004	U	
		VMP-20-5-072721	7/27/2021	<0.04	U		<0.0054	U		<0.017	U		0.013	J	J	<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
	10 ft	VMP-20-10-110220	11/2/2020	<0.04	U		<0.0054	U		<0.017	U		0.0081	J	J	<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
		VMP-20-10-012521	1/25/2021	<0.041	U		<0.0055	U		<0.017	U		<0.022	J	U	<0.0052	U		<0.0058	U		<0.0091	U		<0.0049	U	
		VMP-20-10-050721	5/7/2021	<0.033	U		<0.0044	U		<0.014	U		<0.018	U	UJ	<0.0041	U		<0.0047	U		<0.0073	U		<0.0039	U	
		VMP-20-10-072721	7/27/2021	<0.037	U		<0.0049	U		<0.015	U		0.012	J	J	<0.0046	U		<0.0053	U		<0.0082	U		<0.0044	U	
		VMP-20-10-072721-DUP	7/27/2021	<0.036	U		<0.0048	U		<0.015	U		0.011	J	J	<0.0046	U		<0.0052	U		<0.008	U		<0.0043	U	
	25 ft	VMP-20-25-110220	11/2/2020	<0.039	U		<0.0052	U		<0.016	U		0.015	J	J	<0.0049	U		<0.0056	U		<0.0087	U		<0.0046	U	
		VMP-20-25-012521	1/25/2021	<0.042	U		<0.0056	U		<0.017	U		<0.023	J	U	<0.0052	U		<0.0059	U		<0.0093	U		<0.005	U	
		VMP-20-25-050721	5/7/2021	<0.034	U		<0.0045	U		<0.014	U		<0.018	U	UJ	<0.0042	U		<0.0048	U		<0.0074	U		<0.004	U	
		VMP-20-25-050721-DUP	5/7/2021	<0.033	U		<0.0044	U		<0.014	U		0.004	J		<0.0041	U		<0.0047	U		<0.0073	U		<0.0039	U	
		VMP-20-25-072721	7/27/2021	<0.037	U		<0.005	U		<0.015	U		0.097	J0	J	<0.0047	U		<0.0053	U		<0.0082	U		<0.0044	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichloromethane (Methylene chloride)			1,2-Dichloropropane			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113			Heptane		
				5.6			0.31			0.22						1.3												
				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-21	5 ft	VMP-21-5-102920	10/29/2020	<0.043	U		<0.0057	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-21-5-012521	1/25/2021	<0.045	U		<0.006	U		<0.018	U		<0.024	J	U	<0.0056	U		<0.0063	U		<0.0099	U		<0.0053	U	
		VMP-21-5-050321	5/3/2021	<0.038	U		<0.005	U		<0.016	U		<0.02	U		<0.0047	U		<0.0054	U		<0.0084	U		<0.0045	U	
		VMP-21-5-072921	7/29/2021	<0.037	U		<0.0049	U		<0.015	U		0.073			<0.0046	U		<0.0052	U		<0.0081	U		<0.0043	U	
	10 ft	VMP-21-10-102920	10/29/2020	<0.044	U		<0.0058	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
		VMP-21-10-012521	1/25/2021	<0.046	U		<0.0061	U		<0.019	U		0.0077	J		<0.0057	U		<0.0065	U		<0.01	U		<0.0054	U	
		VMP-21-10-012521-DUP	1/25/2021	<0.045	U		<0.006	U		<0.018	U		<0.024	J	U	<0.0056	U		<0.0063	U		<0.0099	U		<0.0053	U	
		VMP-21-10-050321	5/3/2021	<0.037	U		<0.005	U		<0.015	U		<0.02	U		<0.0047	U		<0.0053	U		<0.0082	U		<0.0044	U	
		VMP-21-10-060321-R	6/3/2021	<0.039	U		<0.0052	U		<0.016	U		0.015	J		0.0015	J		<0.0055	U		<0.0086	U		0.0058		
		VMP-21-10-072921	7/29/2021	<0.036	U		<0.0047	U		<0.015	U		0.029			<0.0044	U		<0.005	U		<0.0078	U		<0.0042	U	
	25 ft	VMP-21-25-102920	10/29/2020	<0.045	U		<0.006	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U		<0.0099	U		<0.0053	U	
		VMP-21-25-012521	1/25/2021	<0.044	U		<0.0058	U		<0.018	U		<0.024	J	U	<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
		VMP-21-25-050321	5/3/2021	<0.039	U		<0.0052	U		<0.016	U		<0.021	U		<0.0049	U		<0.0056	U		<0.0087	U		<0.0046	U	
		VMP-21-25-050321-DUP	5/3/2021	<0.038	U		<0.005	U		<0.016	U		<0.02	U		<0.0047	U		<0.0053	U		<0.0083	U		<0.0044	U	
		VMP-21-25-072921	7/29/2021	<0.037	U		<0.005	U		<0.015	U		0.028			<0.0047	U		<0.0053	U		<0.0082	U		<0.0044	U	
	33 ft	VMP-21-33-102920	10/29/2020	<0.043	U		<0.0057	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-21-33-012521	1/25/2021	<0.042	U		<0.0056	U		<0.017	U		<0.023	J	U	<0.0052	U		<0.0059	U		<0.0093	U		0.0014	J	
		VMP-21-33-050321	5/3/2021	<0.04	U		<0.0053	U		<0.016	U		<0.022	U		<0.005	U		<0.0056	U		<0.0088	U		<0.0047	U	
		VMP-21-33-072921	7/29/2021	0.001	J		<0.0049	U		<0.015	U		0.075			<0.0046	U		0.0069			<0.0081	U		<0.0043	U	
VMP-22	5 ft	VMP-22-5-110520	11/5/2020	<0.042	U		<0.0056	U		<0.017	U		0.0092			<0.0052	U		<0.0059	U		<0.0093	U		<0.005	U	
		VMP-22-5-012621	1/26/2021	<0.047	U		<0.0063	U		<0.02	U		<0.026	U	UJ	<0.0059	U		<0.0067	U		<0.01	U		<0.0056	U	
		VMP-22-5-050321	5/3/2021	<0.04	U		<0.0054	U		0.0032	J		<0.022	U		<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
		VMP-22-5-072321	7/23/2021	0.0025	J		<0.0048	U		<0.015	U		0.015	J		<0.0045	U		<0.0051	U		<0.008	U		0.00079	J	
		VMP-22-5-072321-DUP	7/23/2021	<0.036	U		<0.0048	U		<0.015	U		0.008	J		<0.0045	U		<0.0051	U		<0.008	U		<0.0043	U	
	10 ft	VMP-22-10-110520	11/5/2020	<0.044	U		<0.0058	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
		VMP-22-10-012621	1/26/2021	0.0011	J		<0.0059	U		<0.018	U		<0.024	U	UJ	<0.0056	U		<0.0063	U		<0.0098	U		0.0011	J	
		VMP-22-10-050321	5/3/2021	<0.04	U		<0.0053	U		<0.016	U		<0.022	U		<0.005	U		<0.0056	U		<0.0088	U		<0.0047	U	
		VMP-22-10-072321	7/23/2021	<0.038	U		<0.005	U		<0.016	U		<0.02	U		<0.0047	U		<0.0053	U		<0.0083	U		<0.0044	U	
	18 ft	VMP-22-18-110520	11/5/2020	<0.042	U		<0.0056	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	U		<0.0093	U		<0.005	U	
		VMP-22-18-012621	1/26/2021	<0.046	U		<0.0061	U		<0.019	U		<0.025	U	UJ	<0.0057	U		<0.0065	U		<0.01	U		0.00069	J	
		VMP-22-18-050321	5/3/2021	<0.039	U		<0.0052	U		<0.016	U		<0.021	U		<0.0048	U		<0.0055	U		<0.0085	U		<0.0046	U	
	38 ft	VMP-22-38-110520	11/5/2020	<0.044	U		<0.0058	U		0.012	J		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U		0.001	J	
		VMP-22-38-012621	1/26/2021	0 00089	J		<0.0065	U		<0.02	U		<0.026	U	UJ	<0.0061	U		<0.0069	U		<0.011	U		<0.0057	U	
		VMP-22-38-050321	5/3/2021	<0.38	U		<0.051	U		<0.16	U		<0.21	U		<0.048	U		<0.054	U		<0.085	U		<0.045	U	
		VMP-22-38-060321-R	6/3/2021	<0.041	U		<0.0054	U		<0.017	U		0.014	J		<0.0051	U		<0.0058	U		<0.009	U		<0.0048	U	
VMP-23	5 ft	VMP-23-5-102920	10/29/2020	<0.044	U		<0.0058	U		<0.018	U		<0.0095	U	UJ	<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
		VMP-23-5-012121	1/21/2021	0.0021	J		<0.0061	U		<0.019	U		0.028			<0.0057	U		<0.0065	U		<0.01	U		<0.0054	U	
		VMP-23-5-050721	5/7/2021	<0.036	U		<0.0048	U		<0.015	U		<0.02	U		<0.0046	U		<0.0052	U		<0.008	U		<0.0043	U	
		VMP-23-5-072821	7/28/2021	<0.037	U		<0.0049	U		<0.015	U		<0.02	U		<0.0046	U		<0.0052	U		<0.0081	U		<0.0043	U	
	10 ft	VMP-23-10-102920	10/29/2020	<0.043	U		<0.0057	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-23-10-102920-DUP	10/29/2020	<0.043	U		<0.0057	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-23-10-012121	1/21/2021	0.0067	J		<0.006	U		<0.018	U		0.01	J		<0.0056	U		<0.0063	U		<0.0099	U		<0.0053	U	
		VMP-23-10-072821	7/28/2021	<0.041	U		<0.0054	U		<0.017	U		0.019	J		<0.0051	U		<0.0058	U		<0.009	U		<0.0048	U	
		VMP-23-10-072821-DUP	7/28/2021	<0.037	U		<0.0049	U		<0.015	U		0.02			<0.0046	U		<0.0053	U		<0.0082	U		<0.0044	U	
	25 ft	VMP-23-25-102920	10/29/2020	<0.043	U		<0.0057	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-23-25-012121	1/21/2021	0.0038	J		<0.0059	U		<0.018	U		0.032			<0.0055	U		<0.0062	U		<0.0097	U		<0.0052	U	
		VMP-23-25-050721	5/7/2021	<0.034	U		<0.0045	U		0.0012	J		<0.018	U		<0.0042	U		<0.0048	U		<0.0074	U		<0.004	U	
		VMP-23-25-072821	7/28/2021	<0.04	U		<0.0054	U		<0.017	U		0.014	J		<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichloromethane (Methylene chloride)			1,2-Dichloropropane			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113			Heptane		
				5.6			0.31			0.22						1.3												
				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-24	5 ft	VMP-24-5-102920	10/29/2020	<0.045	U		<0.006	U		<0.018	U		0.012		J	<0.0056	U		<0.0063	U		<0.0099	U		0.00095	J	
		VMP-24-5-012121	1/21/2021	<0.042	U		<0.0056	U		<0.017	U		0.79			<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
		VMP-24-5-051121	5/11/2021	<0.033	U		<0.0044	U		<0.014	U		<0.018	U		<0.0042	U		<0.0047	U		<0.0074	U		<0.0039	U	
		VMP-24-5-072221	7/22/2021	<0.045	U		<0.0059	U		<0.018	U		<0.024	U	UJ	<0.0056	U		<0.0063	U		<0.0098	U		<0.0053	U	
	10 ft	VMP-24-10-102920	10/29/2020	<0.042	U		<0.0056	U		<0.017	U		<0.0091	U	UJ	<0.0052	U		<0.0059	U		<0.0093	U		<0.005	U	
		VMP-24-10-022521	2/25/2021	<0.043	U		<0.0057	U		<0.018	U		0.0072	J		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-24-10-051121	5/11/2021	<0.031	U		<0.0041	U		<0.013	U		0.0033	J		<0.0039	U		<0.0044	U		<0.0068	U		<0.0036	U	
		VMP-24-10-051121-DUP	5/11/2021	<0.031	U		<0.0042	U		<0.013	U		0.0039	J		<0.0039	U		<0.0044	U		<0.0069	U		<0.0037	U	
		VMP-24-10-072221	7/22/2021	<0.038	U		<0.0051	U		<0.016	U		<0.021	U	UJ	<0.0048	U		<0.0054	U		<0.0084	U		<0.0045	U	
	22 ft	VMP-24-22-102920	10/29/2020	<0.041	U		<0.0055	U		<0.017	U		<0.009	U	UJ	<0.0052	U		<0.0058	U		<0.0091	U		<0.0049	U	
		VMP-24-22-012121	1/21/2021	<0.042	U		<0.0055	U		<0.017	U		<0.022	U		<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
		VMP-24-22-051121	5/11/2021	<0.035	U		<0.0047	U		<0.014	U		0.0066	J		<0.0044	U		<0.005	U		<0.0077	U		<0.0041	U	
		VMP-24-22-072221	7/22/2021	<0.037	U		<0.0049	U		<0.015	U		<0.02	U	UJ	<0.0046	U		<0.0053	U		<0.0082	U		<0.0044	U	
	34 ft	VMP-24-34-102920	10/29/2020	<0.045	U		<0.006	U		<0.018	U		0.017		J	0 00073	J		<0.0063	U		<0.0099	U		<0.0053	U	
		VMP-24-34-102920-DUP	10/29/2020	<0.045	U		<0.006	U		<0.018	U		<0.0097	U	UJ	<0.0056	U		<0.0063	U		<0.0099	U		0.00071	J	
		VMP-24-34-012121	1/21/2021	0.011	J		<0.0062	U		0.011	J		<0.025	U		<0.0058	U		<0.0066	U		0.002	J		0.00072	J	
		VMP-24-34-051121	5/11/2021	<0.034	U		<0.0046	U		<0.014	U		0.0042	J		<0.0043	U		<0.0049	U		<0.0076	U		<0.0041	U	
		VMP-24-34-072221	7/22/2021	<0.034	U		<0.0046	U		<0.014	U		0.0086	J	J	<0.0043	U		<0.0049	U		<0.0076	U		<0.0041	U	
VMP-32	5 ft	VMP-32-5-110420	11/4/2020	<0.045	U		<0.006	U		<0.019	U		0.0095	J		<0.0056	U		<0.0064	U		<0.01	U		<0.0053	U	
		VMP-32-5-012621	1/26/2021	<0.044	U		<0.0058	U		<0.018	U		0.0059	J	J	<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
		VMP-32-5-051221	5/12/2021	<0.034	U		<0.0046	U		<0.014	U		<0.019	U		<0.0043	U		<0.0049	U		<0.0076	U		<0.004	U	
		VMP-32-5-072321	7/23/2021	0.001	J		<0.0051	U		<0.016	U		0.026			<0.0048	U		<0.0054	U		<0.0084	U		<0.0045	U	
		VMP-32-5-072321-DUP	7/23/2021	0 00096	J		<0.0052	U		0.0029	J		0.041			<0.0049	U		<0.0055	U		<0.0086	U		<0.0046	U	
	10 ft	VMP-32-10-110420	11/4/2020	<0.042	U		<0.0056	U		<0.017	U		0.014			<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
		VMP-32-10-012621	1/26/2021	<0.044	U		<0.0058	U		<0.018	U		<0.024	U	UJ	<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
		VMP-32-10-051221	5/12/2021	<0.036	U		<0.0048	U		<0.015	U		<0.02	U		<0.0046	U		<0.0052	U		<0.008	U		<0.0043	U	
		VMP-32-10-051221-DUP	5/12/2021	<0.035	U		<0.0047	U		<0.014	U		<0.019	U		<0.0044	U		<0.005	U		<0.0077	U		0.0018	J	
		VMP-32-10-072321	7/23/2021	<0.039	U		<0.0052	U		0.021			0.0078	J		<0.0049	U		<0.0055	U		<0.0086	U		<0.0046	U	
	20 ft	VMP-32-20-110420	11/4/2020	<0.045	U		<0.0059	U		<0.018	U		0.0077	J		<0.0056	U		<0.0063	U		<0.0098	U		<0.0053	U	
		VMP-32-20-012621	1/26/2021	0 00098	J		<0.0062	U		<0.019	U		<0.025	U	UJ	<0.0058	U		<0.0066	U		<0.01	U		<0.0055	U	
		VMP-32-20-012621-DUP	1/26/2021	0.0011	J		<0.006	U		<0.019	U		0.0057	J	J	<0.0056	U		<0.0064	U		<0.0099	U		<0.0053	U	
		VMP-32-20-072321	7/23/2021	0 00086	J		<0.0053	U		<0.016	U		0.0058	J		<0.005	U		<0.0056	U		<0.0088	U		<0.0047	U	
	30 ft	VMP-32-30-110420	11/4/2020	0.004	J		<0.0059	U		<0.018	U		<0.0096	U		0.0012	J		0.002	J		<0.0098	U		<0.0052	U	
		VMP-32-30-110420-DUP	11/4/2020	<0.049	U		<0.0065	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	U		<0.011	U		<0.0058	U	
		VMP-32-30-012621	1/26/2021	0 00085	J		<0.0059	U		<0.018	U		0.0051	J	J	<0.0055	U		<0.0062	U		<0.0097	U		<0.0052	U	
		VMP-32-30-072321	7/23/2021	0.0013	J		<0.0052	U		<0.016	U		0.013	J		<0.0049	U		<0.0055	U		<0.0086	U		0.0021	J	
VMP-42	10 ft	VMP-42-10-110520	11/5/2020	<0.042	U		<0.0056	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	U		<0.0093	U		<0.005	U	
		VMP-42-10-012921	1/29/2021	<0.044	U		<0.0059	U		<0.018	U		<0.024	U		0.0022	J		<0.0063	U		<0.0098	U		0.022		
		VMP-42-10-050521	5/5/2021	<0.035	U		<0.0047	U		<0.015	U		0.0053	J	J	<0.0044	U		<0.005	U		<0.0078	U		<0.0042	U	
		VMP-42-10-072621	7/26/2021	<0.039	U		<0.0052	U		<0.016	U		<0.021	U		<0.0049	U		<0.0056	U		<0.0087	U		<0.0046	U	
	20 ft	VMP-42-20-110520	11/5/2020	<0.042	U		<0.0056	U		<0.017	U		0.02			<0.0052	U		<0.0059	U		<0.0093	U		<0.005	U	
		VMP-42-20-012921	1/29/2021	<0.046	U		<0.006	U		<0.019	U		<0.025	U		<0.0057	U		<0.0064	U		<0.01	U		<0.0054	U	
		VMP-42-20-050521	5/5/2021	<0.04	U		<0.0053	U		<0.016	U		0.011	J	J	<0.0049	U		<0.0056	U		<0.0087	U		<0.0047	U	
		VMP-42-20-072621	7/26/2021	<0.038	U		<0.0051	U		<0.016	U		0.0086	J		<0.0048	U		<0.0054	U		<0.0084	U		<0.0045	U	
	30 ft	VMP-42-30-110520	11/5/2020	<0.044	U		<0.0058	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
		VMP-42-30-110520-DUP	11/5/2020	<0.043	U		<0.0057	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-42-30-012921	1/29/2021	<0.044	U		<0.0059	U		<0.018	U		<0.024	U		<0.0055	U		<0.0062	U		<0.0097	U		<0.0052	U	
		VMP-42-30-050521	5/5/2021	<0.04	U		<0.0053	U		<0.016	U		0.006	J	J	<0.0049	U		<0.0056	U		<0.0087	U		<0.0047	U	
		VMP-42-30-072621	7/26/2021	<0.039	U		<0.0052	U		<0.016	U		<0.021	U		<0.0049	U		<0.0055	U		<0.0086	U		<0.0046	U	

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

Location	Depth	Sample ID	Sample Date	Dichloromethane (Methylene chloride)			1,2-Dichloropropane			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113			Heptane		
				5.6			0.31			0.22						1.3											
				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-43	10 ft	VMP-43-10-110320	11/3/2020	<0.046	U		<0.0061	U		<0.019	U		0.017	J	J	<0.0057	U		<0.0065	U		<0.01	U		<0.0054	U	
		VMP-43-10-012621	1/26/2021	<0.042	U		<0.0056	U		<0.017	U		<0.023	U		<0.0052	U		<0.0059	U		<0.0093	U		<0.005	U	
		VMP-43-10-050521	5/5/2021	<0.038	U		<0.0051	U		<0.016	U		<0.021	U		<0.0048	U		<0.0054	U		<0.0085	U		<0.0045	U	
		VMP-43-10-072621	7/26/2021	<0.04	U		<0.0053	U		0.0028	J		0.01	J		<0.0049	U		<0.0056	U		<0.0087	U		<0.0047	U	
		VMP-43-10-072621-DUP	7/26/2021	<0.038	U		<0.0051	U		0.0034	J		0.014	J		<0.0048	U		<0.0054	U		<0.0085	U		<0.0045	U	
	20 ft	VMP-43-20-110320	11/3/2020	<0.044	U		<0.0058	U		<0.018	U		0.021			<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
		VMP-43-20-012621	1/26/2021	0.0011	J		<0.0056	U		0.0013	J		<0.023	U	UJ	<0.0052	U		<0.0059	U		<0.0093	U		<0.005	U	
		VMP-43-20-050521	5/5/2021	<0.035	U		<0.0047	U		<0.015	U		<0.019	U		<0.0044	U		<0.005	U		<0.0078	U		<0.0042	U	
		VMP-43-20-072621	7/26/2021	<0.04	U		<0.0054	U		<0.017	U		0.015	J		0.0024	J		0.0026	J		<0.0089	U		0.0019	J	
	30 ft	VMP-43-30-110320	11/3/2020	<0.043	U		<0.0057	U		<0.018	U		0.016			<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-43-30-022521	2/25/2021	<0.043	U		<0.0057	U		<0.018	U		0.008	J		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-43-30-050521	5/5/2021	<0.038	U		<0.0051	U		<0.016	U		<0.021	U		<0.0048	U		<0.0054	U		<0.0085	U		<0.0045	U	
		VMP-43-30-072621	7/26/2021	<0.038	U		<0.0051	U		0.0014	J		0.12			<0.0048	U		<0.0054	U		<0.0085	U		<0.0045	U	
VMP-45	10 ft	VMP-45-10-110520	11/5/2020	<0.046	U		<0.0061	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U		<0.01	U		<0.0054	U	
		VMP-45-10-012621	1/26/2021	<0.042	U		<0.0056	U		<0.017	U		<0.023	U		<0.0052	U		<0.0059	U		<0.0093	U		<0.005	U	
		VMP-45-10-060321	6/3/2021	<0.038	U		<0.0051	U		0.0011	J		0.013	J		<0.0048	U		<0.0054	U		<0.0085	U		<0.0045	U	
		VMP-45-10-072621	7/26/2021	<0.038	U		<0.005	U		<0.016	U		0.009	J		<0.0047	U		<0.0053	U		<0.0083	U		<0.0044	U	
	20 ft	VMP-45-20-110520	11/5/2020	<0.043	U		0.0009	J		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-45-20-012621	1/26/2021	<0.042	U		<0.0056	U		<0.017	U		<0.023	U		<0.0052	U		<0.0059	U		<0.0093	U		<0.005	U	
		VMP-45-20-050521	5/5/2021	<0.035	U		<0.0047	U		<0.014	U		<0.019	U		<0.0044	U		<0.005	U		<0.0077	U		<0.0041	U	
		VMP-45-20-072621	7/26/2021	<0.042	U		<0.0056	U		<0.017	U		0.011	J		<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
	30 ft	VMP-45-30-110520	11/5/2020	0.0014	J		<0.0055	U		<0.017	U		<0.009	U		<0.0052	U		<0.0058	U		<0.0091	U		<0.0049	U	
		VMP-45-30-012621	1/26/2021	<0.042	U		<0.0056	U		<0.017	U		<0.023	U		<0.0052	U		<0.0059	U		<0.0093	U		<0.005	U	
		VMP-45-30-050521	5/5/2021	<0.034	U		<0.0046	U		<0.014	U		0.011	J		<0.0043	U		<0.0048	U		<0.0075	U		<0.004	U	
		VMP-45-30-050521-DUP	5/5/2021	<0.035	U		<0.0046	U		<0.014	U		<0.019	U		<0.0044	U		<0.0049	U		<0.0077	U		<0.0041	U	
		VMP-45-30-072621	7/26/2021	<0.039	U		<0.0052	U		<0.016	U		<0.021	U		<0.0049	U		<0.0056	U		<0.0087	U		0.002	J	
VMP-47	5 ft	VMP-47-5-110220	11/2/2020	<0.042	U		<0.0056	U		<0.018	U		0.023		J	<0.0053	U		<0.006	U		<0.0093	U		<0.005	U	
		VMP-47-5-012221	1/22/2021	<0.044	U		<0.0059	U		<0.018	ND,UJ	UJ	0.0058	J		<0.0055	U		<0.0062	U		<0.0097	U		<0.0052	U	
		VMP-47-5-050621	5/6/2021	<0.036	U		<0.0048	U		<0.015	U		<0.019	U		<0.0045	U		<0.0051	U		<0.0079	U		<0.0042	U	
		VMP-47-5-072321	7/23/2021	<0.038	U		<0.005	U		<0.016	U		0.007	J		<0.0047	U		<0.0053	U		<0.0083	U		<0.0044	U	
	10 ft	VMP-47-10-110220	11/2/2020	0.0021	J		<0.0054	U		<0.017	U		0.014	J	J	<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
		VMP-47-10-012221	1/22/2021	0.01	J		<0.0057	U		<0.018	ND,UJ	UJ	0.0061	J		0.00072	J		<0.006	U		<0.0094	U		<0.005	U	
		VMP-47-10-050621	5/6/2021	<0.035	U		<0.0047	U		<0.014	U		<0.019	U		<0.0044	U		<0.005	U		<0.0077	U		<0.0041	U	
		VMP-47-10-072321	7/23/2021	<0.036	U		<0.0048	U		<0.015	U		0.0069	J		<0.0045	U		<0.0051	U		<0.0079	U		<0.0042	U	
	20 ft	VMP-47-20-110220	11/2/2020	0.004	J		<0.0061	U		<0.019	U		0.059		J	<0.0057	U		<0.0065	U		<0.01	U		<0.0054	U	
		VMP-47-20-012221	1/22/2021	<0.042	U		<0.0057	U		<0.018	ND,UJ	UJ	0.018	J		<0.0053	U		<0.006	U		<0.0094	U		<0.005	U	
		VMP-47-20-012221-DUP	1/22/2021	0.0019	J		<0.0056	U		<0.017	ND,UJ	UJ	<0.023	U		<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
		VMP-47-20-050621	5/6/2021	<0.034	U		<0.0046	U		<0.014	U		<0.019	U		<0.0043	U		<0.0049	U		<0.0076	U		<0.004	U	
		VMP-47-20-072321	7/23/2021	<0.037	U		<0.0049	U		<0.015	U		0.009	J		<0.0046	U		<0.0052	U		<0.0081	U		<0.0043	U	
	30 ft	VMP-47-30-110220	11/2/2020	<0.04	U		<0.0054	U		<0.017	U		0.012	J	J	<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
		VMP-47-30-110220-DUP	11/2/2020	<0.039	U		<0.0052	U		<0.016	U		0.0094	J	J	<0.0049	U		<0.0055	U		<0.0086	U		<0.0046	U	
		VMP-47-30-012221	1/22/2021	0.0032	J		<0.0059	U		<0.018	ND,UJ	UJ	<0.024	U		<0.0055	U		<0.0063	U		<0.0098	U		<0.0052	U	
		VMP-47-30-050621	5/6/2021	<0.035	U		<0.0047	U		<0.014	U		<0.019	U		<0.0044	U		<0.005	U		<0.0077	U		<0.0041	U	
		VMP-47-30-050621-DUP	5/6/2021	<0.035	U		<0.0047	U		<0.014	U		<0.019	U		<0.0044	U		<0.005	U		<0.0077	U		<0.0041	U	
		VMP-47-30-072321	7/23/2021	<0.035	U		<0.0047	U		<0.014	U		0.0046	J		<0.0044	U		<0.005	U		<0.0077	U		<0.0041	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichloromethane (Methylene chloride)			1,2-Dichloropropane			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113			Heptane		
				5.6			0.31			0.22						1.3											
				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-48	5 ft	VMP-48-5-110220	11/2/2020	<0.04	U		<0.0053	U		<0.017	U		0.008	J	J	<0.005	U		<0.0057	U		<0.0088	U		<0.0047	U	
		VMP-48-5-012521	1/25/2021	<0.042	U		<0.0056	U		<0.017	U		1.3			<0.0052	U		<0.0059	U		<0.0093	U		<0.005	U	
		VMP-48-5-050721	5/7/2021	<0.036	U		<0.0048	U		<0.015	U		<0.02	U		<0.0046	U		<0.0052	U		<0.008	U		<0.0043	U	
		VMP-48-5-073021	7/30/2021	<0.036	U		<0.0048	U		<0.015	U		0.012	J		0.0014	J		<0.0051	U		<0.0079	U		0.002	J	
	10 ft	VMP-48-10-110220	11/2/2020	<0.045	U		<0.006	U		<0.019	U		0.0094	J	J	0 00044	J		<0.0064	U		<0.01	U		<0.0053	U	
		VMP-48-10-012521	1/25/2021	<0.042	U		<0.0056	U		<0.017	U		0.0088	J		<0.0052	U		<0.0059	U		<0.0093	U		<0.005	U	
		VMP-48-10-050721	5/7/2021	<0.038	U		<0.0051	U		<0.016	U		0.012	J		<0.0048	U		<0.0054	U		<0.0084	U		<0.0045	U	
		VMP-48-10-073021	7/30/2021	<0.04	U		<0.0054	U		<0.017	U		<0.022	U		<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
	20 ft	VMP-48-20-110220	11/2/2020	<0.043	U		<0.0058	U		<0.018	U		<0.024	U	UJ	<0.0054	U		<0.0061	U		<0.0096	U		<0.0051	U	
		VMP-48-20-012521	1/25/2021	<0.043	U		<0.0057	U		<0.018	U		0.0094	J		<0.0054	U		<0.0061	U		<0.0095	U		0.002	J	
		VMP-48-20-012521-DUP	1/25/2021	<0.044	U		<0.0058	U		<0.018	U		<0.024	U		<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
	30 ft	VMP-48-30-110220	11/2/2020	<0.043	U		<0.0058	U		<0.018	U		0.012	J	J	<0.0054	U		<0.0061	U		<0.0096	U		<0.0051	U	
		VMP-48-30-012521	1/25/2021	<0.042	U		<0.0056	U		<0.018	U		<0.023	J	U	<0.0053	U		<0.006	U		<0.0094	U		<0.005	U	
		VMP-48-30-050721	5/7/2021	<0.036	U		<0.0048	U		<0.015	U		<0.019	U		<0.0045	U		<0.0051	U		<0.0079	U		<0.0042	U	
		VMP-48-30-073021	7/30/2021	<0.037	U		<0.005	U		<0.015	U		<0.02	U		<0.0047	U		<0.0053	U		<0.0082	U		<0.0044	U	
		VMP-48-30-073021-DUP	7/30/2021	<0.038	J	U	<0.0051	U		<0.016	U		0.0081	J		<0.0048	U		<0.0054	U		<0.0085	U		<0.0045	U	
VMP-49	5 ft	VMP-49-5-110420	11/4/2020	<0.045	U		<0.0059	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U		<0.0098	U		<0.0053	U	
		VMP-49-5-012521	1/25/2021	<0.041	U		<0.0055	U		<0.017	U		0.03			<0.0052	U		<0.0058	U		<0.0091	U		<0.0049	U	
		VMP-49-5-050321	5/3/2021	<0.04	U		<0.0054	U		<0.017	U		<0.022	U		<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
		VMP-49-5-072921	7/29/2021	0 00096	J		<0.005	U		<0.016	U		0.007	J		<0.0047	U		<0.0053	U		<0.0083	U		<0.0044	U	
	10 ft	VMP-49-10-110420	11/4/2020	<0.046	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0064	U		<0.01	U		<0.0054	U	
		VMP-49-10-012521	1/25/2021	<0.039	U		<0.0052	U		<0.016	U		0.0075	J		<0.0049	U		<0.0055	U		<0.0086	U		<0.0046	U	
		VMP-49-10-050321	5/3/2021	<0.038	U		<0.0051	U		<0.016	U		<0.021	U		<0.0048	U		<0.0054	U		<0.0085	U		<0.0045	U	
		VMP-49-10-072921	7/29/2021	0 00079	J		<0.0048	U		<0.015	U		0.17			<0.0045	U		<0.0051	U		<0.0079	U		<0.0042	U	
	20 ft	VMP-49-20-110420	11/4/2020	<0.044	U		<0.0059	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0062	U		<0.0097	U		<0.0052	U	
		VMP-49-20-012521	1/25/2021	<0.04	U		<0.0054	U		<0.017	U		<0.022	U		<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
		VMP-49-20-050321	5/3/2021	<0.04	U		<0.0054	U		<0.017	U		<0.022	U		<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
		VMP-49-20-060321-R	6/3/2021	0.0012	J		<0.0049	U		<0.015	U		0.047			<0.0046	U		<0.0052	U		<0.0082	U		<0.0044	U	
		VMP-49-20-072921	7/29/2021	<0.038	U		<0.005	U		0.027			0.13			<0.0047	U		<0.0053	U		<0.0083	U		<0.0044	U	
	30 ft	VMP-49-30-110420	11/4/2020	<1.4	U		<0.46	U		<1.4	U		<0.76	U		<0.44	U		<0.49	U		<0.77	U		<0.41	U	
		VMP-49-30-012521	1/25/2021	<0.045	U		<0.006	U		<0.018	U		<0.024	U		<0.0056	U		<0.0063	U		<0.0099	U		<0.0053	U	
		VMP-49-30-050321	5/3/2021	<0.038	U		<0.005	U		<0.016	U		<0.02	U		<0.0047	U		<0.0053	U		<0.0083	U		<0.0044	U	
		VMP-49-30-072921	7/29/2021	<0.038	U		<0.005	U		0.0032	J		0.045			<0.0047	U		<0.0053	U		<0.0083	U		<0.0044	U	
VMP-50	5 ft	VMP-50-5-110520	11/5/2020	<0.04	U		<0.0053	U		<0.016	U		<0.0086	U		<0.005	U		<0.0056	U		<0.0088	U		<0.0047	U	
		VMP-50-5-012621	1/26/2021	<0.043	U		<0.0058	U		<0.018	U		<0.024	U	UJ	<0.0054	U		<0.0061	U		<0.0096	U		<0.0051	U	
		VMP-50-5-050721	5/7/2021	<0.036	U		<0.0048	U		<0.015	U		<0.02	U		<0.0046	U		<0.0052	U		<0.008	U		<0.0043	U	
		VMP-50-5-072321	7/23/2021	<0.036	U		<0.0048	U		<0.015	U		0.013	J		<0.0046	U		<0.0052	U		<0.008	U		<0.0043	U	
	10 ft	VMP-50-10-110520	11/5/2020	<0.042	U		<0.0056	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	U		<0.0093	U		<0.005	U	
		VMP-50-10-012621	1/26/2021	0.0013	J		<0.0058	U		0.0023	J		<0.024	U	UJ	<0.0055	U		<0.0062	U		<0.0097	U		<0.0052	U	
		VMP-50-10-050721	5/7/2021	<0.037	U		<0.0049	U		<0.015	U		<0.02	U		<0.0046	U		<0.0053	U		<0.0082	U		<0.0044	U	
		VMP-50-10-072321	7/23/2021	<0.039	U		<0.0052	U		<0.016	U		0.0096	J		<0.0049	U		<0.0055	U		<0.0086	U		<0.0046	U	
	20 ft	VMP-50-20-110520	11/5/2020	<0.043	U		<0.0057	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-50-20-110520-DUP	11/5/2020	<0.046	U		0.0014	J		<0.019	U		0.0082	J		<0.0057	U		<0.0065	U		<0.01	U		<0.0054	U	
		VMP-50-20-022521	2/25/2021	<0.046	U		<0.0061	U		<0.019	U		0.011	J		<0.0058	U		<0.0065	U		<0.01	U		<0.0054	U	
		VMP-50-20-022521-DUP	2/25/2021	<0.044	U		<0.0058	U		<0.018	U		<0.024	U		<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
		VMP-50-20-050721	5/7/2021	<0.035	U		<0.0047	U		<0.014	U		<0.019	U		<0.0044	U		<0.005	U		<0.0077	U		<0.0041	U	
		VMP-50-20-050721-DUP	5/7/2021	<0.035	U		<0.0047	U		<0.014	U		<0.019	U		<0.0044	U		<0.005	U		<0.0077	U		<0.0041	U	
		VMP-50-20-072321	7/23/2021	<0.036	U		<0.0048	U		0.0014	J		0.038			0.0012	J		<0.0052	U		<0.008	U		0.0027	J	
	30 ft	VMP-50-30-110520	11/5/2020	<0.086	U		<0.011	U		<0.036	U		<0.019	U		<0.011	U		<0.012	U		<0.019	U		<0.01	U	
		VMP-50-30-012621	1/26/2021	<0.87	U		<0.12	U		<0.36	U		<0.47	U	UJ	0.015	J		<0.12	U		<0.19	U		0.52		
		VMP-50-30-050721	5/7/2021	<0.7	U		<0.093	U		<0.29	U		<0.38	U		<0.087	U		<0.099	U		<0.15	U		0.37		
		VMP-50-30-072321	7/23/2021	<0.39	U		<0.052	U		<0.16	U		0.046	J		<0.049	U		<0.055	U		<0.086	U		0.029	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichloromethane (Methylene chloride)			1,2-Dichloropropane			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113			Heptane		
				5.6			0.31			0.22						1.3											
				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-51	5 ft	VMP-51-5-103020	10/30/2020	<0.044	U		<0.0059	U		<0.018	U		<0.024	U	UJ	<0.0055	U		<0.0063	U		<0.0098	U		<0.0052	U	
		VMP-51-5-012221	1/22/2021	<0.044	U		<0.0058	U		<0.018	U		<0.024	U		<0.0055	U		<0.0062	U		<0.0097	U		<0.0052	U	
		VMP-51-5-050421	5/4/2021	<0.036	U		<0.0048	U		<0.015	U		0.0029	J		<0.0046	U		<0.0052	U		<0.008	U		<0.0043	U	
		VMP-51-5-072321	7/23/2021	<0.04	U		<0.0053	U		<0.016	U		0.02	J		<0.005	U		<0.0056	U		<0.0088	U		<0.0047	U	
	10 ft	VMP-51-10-103020	10/30/2020	<0.044	U		<0.0059	U		<0.018	U		<0.024	U	UJ	<0.0056	U		<0.0063	U		<0.0098	U		<0.0052	U	
		VMP-51-10-012221	1/22/2021	0 00097	J		<0.006	U		<0.018	U		0.007	J		<0.0056	U		<0.0063	U		<0.0099	U		<0.0053	U	
		VMP-51-10-050421	5/4/2021	<0.038	U		<0.0051	U		<0.016	U		0.0047	J		<0.0048	U		<0.0054	U		<0.0084	U		<0.0045	U	
		VMP-51-10-072321	7/23/2021	<0.04	U		<0.0053	U		<0.016	U		0.012	J		<0.005	U		<0.0056	U		<0.0088	U		<0.0047	U	
	20 ft	VMP-51-20-103020	10/30/2020	<0.046	U		<0.006	U		<0.019	U		<0.025	U	UJ	<0.0057	U		<0.0064	U		<0.01	U		<0.0054	U	
		VMP-51-20-012221	1/22/2021	<0.042	U		<0.0056	U		<0.017	U		0.0087	J		<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
		VMP-51-20-050421	5/4/2021	<0.036	U		<0.0048	U		<0.015	U		0.0045	J		<0.0045	U		<0.0051	U		<0.0079	U		<0.0042	U	
		VMP-51-20-072321	7/23/2021	<0.042	U		<0.0055	U		<0.017	U		0.01	J		<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
	30 ft	VMP-51-30-103020	10/30/2020	0.0018	J		<0.0062	U		<0.019	U		0.033		J	<0.0059	U		<0.0066	U		<0.01	U		<0.0055	U	
		VMP-51-30-012221	1/22/2021	0.0017	J		<0.0061	U		<0.019	U		0.008	J		<0.0057	U		<0.0065	U		<0.01	U		<0.0054	U	
		VMP-51-30-050421	5/4/2021	<0.039	U		<0.0052	U		<0.016	U		0.005	J	J	<0.0049	U		<0.0055	U		<0.0086	U		<0.0046	U	
		VMP-51-30-072321	7/23/2021	<0.036	U		<0.0048	U		<0.015	U		0.013	J		<0.0045	U		<0.0051	U		<0.0079	U		<0.0042	U	
VMP-52	5 ft	VMP-52-5-102920	10/29/2020	<0.045	U		<0.006	U		<0.018	U		<0.0097	U	UJ	<0.0056	U		<0.0063	U		<0.0099	U		<0.0053	U	
		VMP-52-5-012221	1/22/2021	<0.043	U		<0.0057	U		<0.018	ND,UJ	UJ	0.066		J	<0.0053	U		<0.006	U		<0.0094	U		<0.005	U	
		VMP-52-5-012221-DUP	1/22/2021	<0.039	U		<0.0052	U		<0.016	ND,UJ	UJ	0.0086	J	J	<0.0049	U		<0.0056	U		<0.0087	U		<0.0046	U	
		VMP-52-5-050421	5/4/2021	<0.034	U		<0.0046	U		<0.014	U		<0.019	U		<0.0043	U		<0.0049	U		<0.0076	U		<0.004	U	
		VMP-52-5-072221	7/22/2021	<0.039	U		<0.0052	U		0.0016	J		0.0072	J	J	<0.0049	U		<0.0056	U		<0.0087	U		0.0014	J	
	10 ft	VMP-52-10-102920	10/29/2020	<0.042	U		<0.0056	U		<0.017	U		0.018		J	<0.0052	U		<0.0059	U		<0.0093	U		<0.005	U	
		VMP-52-10-012221	1/22/2021	0.0021	J		<0.0056	U		<0.017	ND,UJ	UJ	0.0077	J		<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
		VMP-52-10-050421	5/4/2021	<0.035	U		<0.0047	U		<0.014	U		<0.019	U		<0.0044	U		<0.005	U		<0.0077	U		<0.0041	U	
		VMP-52-10-072221	7/22/2021	<0.042	U		<0.0055	U		0.002	J		0.013	J	J	<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
	20 ft	VMP-52-20-102920	10/29/2020	<0.041	U		<0.0055	U		<0.017	U		<0.009	U	UJ	<0.0052	U		<0.0058	U		<0.0091	U		<0.0049	U	
		VMP-52-20-012221	1/22/2021	<0.042	U		<0.0055	U		<0.017	ND,UJ	UJ	<0.023	U		<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
		VMP-52-20-050421	5/4/2021	<0.036	U		<0.0048	U		0.0048	J		0.0055	J		<0.0046	U		<0.0052	U		<0.008	U		<0.0043	U	
		VMP-52-20-072221	7/22/2021	<0.036	U		<0.0048	U		0.0014	J		<0.02	U	UJ	<0.0045	U		<0.0051	U		<0.0079	U		<0.0042	U	
	30 ft	VMP-52-30-102920	10/29/2020	<0.042	U		<0.0056	U		<0.017	U		<0.0091	U	UJ	<0.0052	U		<0.0059	U		<0.0093	U		<0.005	U	
		VMP-52-30-012221	1/22/2021	<0.04	U		<0.0053	U		<0.017	ND,UJ	UJ	0.0062	J		<0.005	U		<0.0057	U		<0.0088	U		<0.0047	U	
		VMP-52-30-050421	5/4/2021	<0.034	U		<0.0046	U		<0.014	U		0.0046	J		<0.0043	U		<0.0049	U		<0.0076	U		<0.004	U	
		VMP-52-30-072221	7/22/2021	<0.039	U		<0.0052	U		0.0017	J		<0.021	U	UJ	<0.0049	U		<0.0056	U		<0.0087	U		<0.0046	U	
VMP-53	5 ft	VMP-53-5-102820	10/28/2020	<0.045	U		<0.006	U		<0.018	U		<0.024	U		<0.0056	U		<0.0063	U		<0.0099	U		<0.0053	U	
		VMP-53-5-012121	1/21/2021	0.0014	J		<0.0056	U		<0.017	U		0.022	J		<0.0052	U		<0.0059	U		<0.0092	U		0.00087	J	
		VMP-53-5-050421	5/4/2021	<0.035	U		<0.0047	U		<0.014	U		0.0046	J		<0.0044	U		<0.005	U		<0.0077	U		<0.0041	U	
		VMP-53-5-072221	7/22/2021	0 00085	J		0.0014	J		<0.016	U		<0.021	U		<0.0048	U		<0.0054	U		<0.0084	U		<0.0045	U	
	10 ft	VMP-53-10-102820	10/28/2020	<0.04	U		<0.0054	U		<0.017	U		<0.022	U		<0.005	U		<0.0057	U		<0.0089	U		0.0018	J	
		VMP-53-10-012121	1/21/2021	<0.043	U		<0.0057	U		<0.018	U		0.032			<0.0053	U		<0.006	U		<0.0094	U		<0.005	U	
		VMP-53-10-050421	5/4/2021	<0.033	U		<0.0044	U		<0.014	U		0.006	J		<0.0041	U		<0.0047	U		<0.0073	U		<0.0039	U	
		VMP-53-10-050421-DUP	5/4/2021	<0.035	U		<0.0047	U		<0.014	U		0.0033	J		<0.0044	U		<0.005	U		<0.0077	U		<0.0041	U	
		VMP-53-10-060321-R	6/3/2021	<0.039	U		<0.0052	U		<0.016	U		0.011	J		<0.0049	U		<0.0055	U		<0.0086	U		<0.0046	U	
		VMP-53-10-072221	7/22/2021	<0.04	U		<0.0054	U		<0.017	U		0.0047	J		<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
	20 ft	VMP-53-20-102820	10/28/2020	<0.043	U		<0.0058	U		<0.018	U		<0.024	U		<0.0054	U		<0.0061	U		<0.0096	U		<0.0051	U	
		VMP-53-20-012121	1/21/2021	0.0052	J		<0.0058	U		<0.018	U		0.045			0.04			0.037			<0.0095	U		0.0024	J	
		VMP-53-20-050421	5/4/2021	<0.038	U		<0.0051	U		<0.016	U		0.0048	J		<0.0048	U		<0.0054	U		<0.0084	U		<0.0045	U	
		VMP-53-20-072221	7/22/2021	0 00088	J		<0.0054	U		<0.017	U		0.0048	J		<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
	30 ft	VMP-53-30-102820	10/28/2020	<0.042	U		<0.0055	U		<0.017	U		<0.023	U		<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
		VMP-53-30-012121	1/21/2021	0.0058	J		<0.0056	U		<0.017	U		<0.023	U		<0.0052	U		<0.0059	U		<0.0092	U		<0.0049	U	
		VMP-53-30-050421	5/4/2021	<0.034	U		<0.0046	U		<0.014	U		0.0049	J		<0.0043	U		<0.0049	U		<0.0076	U		<0.004	U	
		VMP-53-30-072221	7/22/2021	<0.037	U		<0.005	U		<0.015	U		0.0047	J		<0.0047	U		<0.0053	U		<0.0082	U		<0.0044	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichloromethane (Methylene chloride) 5.6			1,2-Dichloropropane 0.31			1,4-Dioxane 0.22			Ethanol			Ethylbenzene 1.3			4-Ethyltoluene			Freon 113			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
VMP-54	5 ft	VMP-54-5-102820	10/28/2020	<0.042	U		<0.0056	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U		<0.0093	U		<0.005	U	
		VMP-54-5-012821	1/28/2021	<0.038	U		<0.0051	U		<0.016	U		0.0034	J		<0.0048	U		<0.0054	U		<0.0084	U		<0.0045	U	
		VMP-54-5-050421	5/4/2021	<0.034	U		<0.0045	U		<0.014	U		<0.018	U		<0.0042	U		<0.0048	U		<0.0074	U		<0.004	U	
		VMP-54-5-072221	7/22/2021	<0.04	U		<0.0054	U		<0.017	U		<0.022	U	UJ	0.0019	J		0.0011	J		<0.0089	U		0.0023	J	
	10 ft	VMP-54-10-102820	10/28/2020	<0.043	U		<0.0058	U		<0.018	U		<0.0094	U		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-54-10-012821	1/28/2021	<0.04	U		<0.0053	U		<0.016	U		<0.022	U		<0.005	U		<0.0056	U		<0.0088	U		<0.0047	U	
		VMP-54-10-012821-DUP	1/28/2021	<0.041	U		<0.0055	U		<0.017	U		<0.022	U		<0.0052	U		<0.0058	U		<0.0091	U		<0.0049	U	
		VMP-54-10-050421	5/4/2021	<0.034	U		<0.0045	U		0 00094	J		<0.018	U		<0.0042	U		<0.0048	U		<0.0074	U		<0.004	U	
		VMP-54-10-072221	7/22/2021	<0.036	U		<0.0048	U		0.017			<0.02	U	UJ	<0.0046	U		<0.0052	U		<0.008	U		<0.0043	U	
	20 ft	VMP-54-20-102820	10/28/2020	<0.044	U		<0.0059	U		<0.018	U		<0.0096	U		<0.0056	U		<0.0063	U		<0.0098	U		<0.0052	U	
		VMP-54-20-012821	1/28/2021	<0.041	U		<0.0055	U		<0.017	U		0.0057	J		<0.0051	U		<0.0058	U		<0.0091	U		<0.0048	U	
		VMP-54-20-050421	5/4/2021	<0.034	U		<0.0046	U		<0.014	U		<0.019	U		<0.0043	U		<0.0049	U		<0.0076	U		<0.004	U	
		VMP-54-20-072221	7/22/2021	<0.037	U		<0.0049	U		<0.015	U		<0.02	U	UJ	<0.0046	U		<0.0052	U		<0.0081	U		<0.0043	U	
	30 ft	VMP-54-30-102820	10/28/2020	<0.041	U		<0.0055	U		<0.017	U		<0.009	U		<0.0052	U		<0.0058	U		<0.0091	U		<0.0049	U	
		VMP-54-30-012821	1/28/2021	<0.041	U		<0.0054	U		<0.017	U		0.0037	J		<0.0051	U		<0.0058	U		<0.009	U		<0.0048	U	
		VMP-54-30-050421	5/4/2021	<0.033	U		<0.0044	U		0.0022	J		<0.018	U		<0.0041	U		<0.0047	U		<0.0073	U		<0.0039	U	
		VMP-54-30-050421-DUP	5/4/2021	<0.032	U		<0.0043	U		<0.013	U		<0.018	U		<0.004	U		<0.0046	U		<0.0072	U		<0.0038	U	
		VMP-54-30-072221	7/22/2021	<0.041	U		<0.0054	U		0.0012	J		<0.022	U	UJ	<0.0051	U		<0.0058	U		<0.009	U		<0.0048	U	
VMP-56	10 ft	VMP-56-10-110320	11/3/2020	<0.043	U		<0.0057	U		<0.018	U		0.018	J	J	<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-56-10-012121	1/21/2021	<0.046	U		<0.006	U		<0.019	U		0.015	J		<0.0057	U		<0.0064	U		<0.01	U		<0.0054	U	
		VMP-56-10-050521	5/5/2021	<0.041	U		<0.0054	U		<0.017	U		0.0071	J	J	<0.0051	U		<0.0058	U		<0.009	U		<0.0048	U	
		VMP-56-10-072621	7/26/2021	<0.037	U		<0.005	U		<0.015	U		0.0084	J		<0.0047	U		<0.0053	U		<0.0082	U		0.026		
	25 ft	VMP-56-25-110320	11/3/2020	<0.045	U		<0.006	U		<0.018	U		<0.024	U	UJ	<0.0056	U		<0.0063	U		<0.0099	U		<0.0053	U	
		VMP-56-25-110320-DUP	11/3/2020	<0.045	U		<0.006	U		<0.018	U		<0.024	U	UJ	<0.0056	U		<0.0063	U		<0.0099	U		0.007		
		VMP-56-25-012121	1/21/2021	<0.044	U		<0.0058	U		<0.018	U		0.016	J		<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
		VMP-56-25-012121-DUP	1/21/2021	0 00088	J		<0.0058	U		<0.018	U		0.019	J		<0.0054	U		<0.0061	U		<0.0096	U		0.0013	J	
		VMP-56-25-050521	5/5/2021	<0.041	U		<0.0054	U		<0.017	U		0.0062	J	J	<0.0051	U		<0.0058	U		<0.009	U		<0.0048	U	
		VMP-56-25-050521-DUP	5/5/2021	<0.037	U		<0.0049	U		<0.015	U		0.0068	J	J	<0.0046	U		<0.0053	U		<0.0082	U		<0.0044	U	
		VMP-56-25-072621	7/26/2021	<0.039	U		<0.0052	U		<0.016	U		0.034			<0.0049	U		<0.0055	U		<0.0086	U		<0.0046	U	
VMP-62	5 ft	VMP-62-5-102920	10/29/2020	<0.042	U		<0.0056	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	U		<0.0093	U		0.06		
		VMP-62-5-012221	1/22/2021	<0.04	U		<0.0054	U		<0.017	ND,UJ	UJ	0.0045	J		<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
		VMP-62-5-050621	5/6/2021	<0.034	U		<0.0046	U		0.0027	J		0.0046	J		<0.0043	U		<0.0049	U		<0.0076	U		<0.004	U	
		VMP-62-5-072321	7/23/2021	<0.034	U		<0.0046	U		0.0033	J		0.009	J		<0.0043	U		<0.0049	U		<0.0076	U		<0.004	U	
	10 ft	VMP-62-10-102920	10/29/2020	<0.042	U		<0.0056	U		<0.017	U		0.012			<0.0052	U		<0.0059	U		<0.0093	U		<0.005	U	
		VMP-62-10-012221	1/22/2021	<0.043	U		<0.0057	U		<0.018	ND,UJ	UJ	<0.023	U		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-62-10-050621	5/6/2021	<0.034	U		<0.0046	U		<0.014	U		<0.019	U		<0.0043	U		<0.0049	U		<0.0076	U		<0.004	U	
		VMP-62-10-072321	7/23/2021	<0.038	U		<0.005	U		<0.016	U		<0.02	U		<0.0047	U		<0.0053	U		<0.0083	U		<0.0044	U	
	20 ft	VMP-62-20-102920	10/29/2020	<0.044	U		<0.0058	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
		VMP-62-20-050621	5/6/2021	<0.035	U		<0.0047	U		<0.014	U		<0.019	U		<0.0044	U		<0.005	U		<0.0077	U		<0.0041	U	
		VMP-62-20-072321	7/23/2021	0.0029	J		<0.005	U		0.0034	J		0.13			0.0021	J		0.0015	J		<0.0083	U		0.0053		
	30 ft	VMP-62-30-102920	10/29/2020	<0.043	U		<0.0057	U		<0.018	U		0.012			<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-62-30-012221	1/22/2021	<0.037	U		<0.0049	U		<0.015	ND,UJ	UJ	0.036			<0.0046	U		<0.0053	U		<0.0082	U		<0.0044	U	
		VMP-62-30-050621	5/6/2021	<0.034	U		<0.0046	U		0.0013	J		0.0062	J		<0.0043	U		<0.0049	U		<0.0076	U		<0.004	U	
		VMP-62-30-072321	7/23/2021	<0.038	U		<0.005	U		<0.016	U		0.014	J		<0.0047	U		0.0016	J		<0.0083	U		<0.0044	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichloromethane (Methylene chloride)			1,2-Dichloropropane			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113			Heptane		
				5.6			0.31			0.22						1.3											
				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-63	5 ft	VMP-63-5-110320	11/3/2020	<0.043	U		<0.0057	U		<0.018	U		0.018			<0.0054	U		<0.0061	U		<0.0095	U		0.0012	J	
		VMP-63-5-012921	1/29/2021	<0.042	U		<0.0056	U		<0.018	U		<0.023	U		<0.0053	U		<0.006	U		<0.0093	U		<0.005	U	
		VMP-63-5-050521	5/5/2021	<0.039	U		<0.0052	U		<0.016	U		0.0094	J		<0.0049	U		<0.0055	U		<0.0086	U		<0.0046	U	
		VMP-63-5-072621	7/26/2021	<0.036	U		<0.0048	U		<0.015	U		0.05			<0.0045	U		<0.0051	U		<0.0079	U		<0.0042	U	
	10 ft	VMP-63-10-110320	11/3/2020	<0.04	U		<0.0054	U		<0.017	U		<0.0088	U		<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
		VMP-63-10-012921	1/29/2021	<0.18	U		<0.024	U		<0.076	U		<0.099	U		0.019	J		<0.026	U		<0.04	U		0.15		
		VMP-63-10-050521	5/5/2021	<0.037	U		<0.0049	U		<0.015	U		<0.02	U		<0.0046	U		<0.0052	U		<0.0081	U		<0.0043	U	
		VMP-63-10-072621	7/26/2021	<0.036	U		<0.0048	U		<0.015	U		0.0068	J		<0.0045	U		<0.0051	U		<0.0079	U		<0.0042	U	
	20 ft	VMP-63-20-110320	11/3/2020	<0.044	U		<0.0058	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
		VMP-63-20-012921	1/29/2021	<0.046	U		<0.006	U		<0.019	U		<0.025	U		0.0052	J		<0.0064	U		<0.01	U		0.034		
		VMP-63-20-050521	5/5/2021	<0.04	U		<0.0054	U		<0.017	U		<0.022	U		<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
		VMP-63-20-072621	7/26/2021	<0.038	U		<0.005	U		<0.016	U		0.021			<0.0047	U		<0.0053	U		<0.0083	U		<0.0044	U	
	30 ft	VMP-63-30-110320	11/3/2020	<0.042	U		<0.0056	U		<0.017	U		0.015			<0.0052	U		0.0014	J		<0.0093	U		0.00086	J	
		VMP-63-30-110320-DUP	11/3/2020	<0.042	U		<0.0056	U		<0.017	U		0.012			<0.0052	U		<0.0059	U		<0.0093	U		0.00075	J	
		VMP-63-30-012921	1/29/2021	<0.044	U		<0.0058	U		<0.018	U		<0.024	U		<0.0054	U		<0.0062	U		<0.0096	U		<0.0051	U	
		VMP-63-30-050521	5/5/2021	<0.038	U		<0.0051	U		<0.016	U		<0.021	U		<0.0048	U		<0.0054	U		<0.0085	U		<0.0045	U	
		VMP-63-30-072621	7/26/2021	<0.036	U		<0.0047	U		<0.015	U		0.0076	J		<0.0044	U		<0.005	U		<0.0078	U		<0.0042	U	
		VMP-63-30-072621-DUP	7/26/2021	<0.036	U		<0.0048	U		<0.015	U		0.0064	J		<0.0045	U		<0.0051	U		<0.008	U		<0.0043	U	
VMP-64	5 ft	VMP-64-5-103020	10/30/2020	<0.04	U		<0.0054	U		<0.017	U		0.008	J		<0.005	U		<0.0057	U		<0.0089	U		<0.0048	U	
		VMP-64-5-012221	1/22/2021	0.0066	J		<0.0057	U		<0.018	ND,UJ	UJ	0.0054	J		<0.0054	U		<0.0061	U		<0.0095	U		<0.0051	U	
		VMP-64-5-050621	5/6/2021	<0.038	U		<0.0051	U		0.0013	J		0.006	J		<0.0048	U		<0.0054	U		<0.0084	U		<0.0045	U	
		VMP-64-5-073021	7/30/2021	<0.038	U		<0.005	U		<0.016	U		<0.02	U		<0.0047	U		<0.0053	U		<0.0083	U		<0.0044	U	
	10 ft	VMP-64-10-103020	10/30/2020	<0.044	U		<0.0058	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U		<0.0052	U	
		VMP-64-10-012221	1/22/2021	<0.039	U		<0.0052	U		<0.016	ND,UJ	UJ	0.01	J		<0.0049	U		<0.0056	U		<0.0087	U		<0.0046	U	
		VMP-64-10-050621	5/6/2021	<0.037	U		<0.0049	U		<0.015	U		0.0075	J		<0.0046	U		<0.0053	U		<0.0082	U		<0.0044	U	
		VMP-64-10-073021	7/30/2021	<0.04	U		<0.0053	U		<0.016	U		<0.022	U		<0.005	U		<0.0056	U		<0.0088	U		<0.0047	U	
	20 ft	VMP-64-20-103020	10/30/2020	<0.04	U		<0.0053	U		<0.017	U		<0.0087	U		<0.005	U		<0.0057	U		<0.0088	U		<0.0047	U	
		VMP-64-20-012221	1/22/2021	<0.041	U		<0.0055	U		<0.017	ND,UJ	UJ	0.012	J		<0.0052	U		<0.0058	U		<0.0091	U		<0.0049	U	
		VMP-64-20-050621	5/6/2021	<0.041	U		<0.0054	U		<0.017	U		0.0048	J		<0.0051	U		<0.0058	U		<0.009	U		<0.0048	U	
		VMP-64-20-073021	7/30/2021	<0.037	U		<0.005	U		<0.015	U		<0.02	U		<0.0047	U		<0.0053	U		<0.0082	U		<0.0044	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol		
																600						3700					
				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-1	5 ft	VMP-1-5-110220	11/2/2020	<0.055	U		<0.0046	U		<0.021	U		<0.015	U		<0.0064	U		<0.0053	U		<0.019	U		0.0092	J	
		VMP-1-5-012921	1/29/2021	<0.049	U		<0.004	U		<0.019	U		<0.014	U		<0.0056	U		<0.0047	U		<0.016	U		0.023		
		VMP-1-5-050521	5/5/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.0064	J	
		VMP-1-5-072621	7/26/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.032		
	8.5 ft	VMP-1-8.5-110220	11/2/2020	<0.053	U		<0.0044	U		<0.02	U		<0.015	U		<0.0061	U		<0.0051	U		<0.018	U		0.0049	J	
		VMP-1-8.5-012921	1/29/2021	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.017	U		0.0025	J	
		VMP-1-8.5-050521	5/5/2021	<0.047	U		<0.0038	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.0071	J	
		VMP-1-8.5-072621	7/26/2021	<0.049	U		0.0031	J		0.0021	J		<0.014	U		<0.0057	U		<0.0047	U		<0.017	U		0.029		
	23.5 ft	VMP-1-23.5-110220	11/2/2020	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.019	U		0.0057	J	
		VMP-1-23.5-012921	1/29/2021	<0.055	U		0.0036	J		<0.021	U		0.0026	J		<0.0063	U		<0.0053	U		<0.019	U		0.011	J	
		VMP-1-23.5-012921-DUP	1/29/2021	<0.056	U		0.0027	J		<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.019	U		0.0056	J	
		VMP-1-23.5-072621	7/26/2021	<0.05	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.014		
	38.5 ft	VMP-1-38.5-110220	11/2/2020	<0.049	U		<0.004	U		<0.019	U		<0.014	U		<0.0056	U		<0.0047	U		<0.016	U		0.01	J	
		VMP-1-38.5-012921	1/29/2021	<0.05	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.0065	J	
		VMP-1-38.5-050521	5/5/2021	<0.048	U		<0.0039	U		<0.018	U		<0.013	U		<0.0055	U		<0.0046	U		<0.016	U		0.004	J	
		VMP-1-38.5-072621	7/26/2021	<0.05	U		0.0022	J		<0.019	U		<0.014	U		<0.0058	U		<0.0048	U		<0.017	U		0.024		
VMP-2	5 ft	VMP-2-5-110420	11/4/2020	<0.056	U		<0.0046	U		<0.021	U		<0.015	U		<0.0064	U		<0.0054	U		<0.019	U		0.0082	J	
		VMP-2-5-012521	1/25/2021	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.019	U		0.0047	J	
		VMP-2-5-050721	5/7/2021	<0.043	U		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		0.0061	J	
		VMP-2-5-072921	7/29/2021	<0.046	U		0.003	J		<0.018	U		0.013			0 00088	J		<0.0044	U		<0.016	U		0.019		
	8.5 ft	VMP-2-8.5-110420	11/4/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.014		
		VMP-2-8.5-012521	1/25/2021	<0.055	U		0.0032	J		<0.021	U		0.007	J		0.0026	J		<0.0053	U		<0.018	U		0.017		
		VMP-2-8.5-050721	5/7/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.0051	U		<0.0042	U		<0.015	U		0.0036	J	
		VMP-2-8.5-072921	7/29/2021	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.032		
	22 ft	VMP-2-22-110420	11/4/2020	<0.52	U		1.5			<0.2	U		71			<0.06	U		<0.05	U		<0.044	U		<0.12	U	
		VMP-2-22-012521	1/25/2021	<0.054	U		<0.0044	U		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.0078	J	
		VMP-2-22-050721	5/7/2021	<0.045	U		0.00096	J		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.0031	J	
		VMP-2-22-072921	7/29/2021	<0.05	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.012		
VMP-3	5 ft	VMP-3-5-110420	11/4/2020	<0.053	U		<0.0044	U		<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.018	U		0.02		
		VMP-3-5-012521	1/25/2021	<0.057	U		<0.0047	U		<0.022	U		<0.016	U		<0.0066	U		<0.0055	U		<0.019	U		0.0074	J	
		VMP-3-5-051021	5/10/2021	<0.043	U		<0.0036	U		<0.017	U		<0.012	U		0 00042	J		<0.0042	U		<0.015	U		0.012		
		VMP-3-5-072721	7/27/2021	<0.05	U		<0.0042	U		0.0013	J		<0.014	U		<0.0058	U		<0.0048	U		<0.017	U		0.024		
	10 ft	VMP-3-10-110420	11/4/2020	<0.058	U		<0.0048	U		<0.022	U		0.002	J		<0.0066	U		<0.0055	U		<0.019	U		0.014		
		VMP-3-10-051021	5/10/2021	<0.042	U		<0.0035	U		<0.016	U		<0.012	U		0 00027	J		<0.004	U		<0.014	U		0.012		
		VMP-3-10-072721	7/27/2021	<0.048	U		<0.0039	U		<0.018	U		<0.013	U		<0.0055	U		<0.0046	U		<0.016	U		0.018		
	22 ft	VMP-3-22-110420	11/4/2020	<0.058	U		<0.0048	U		<0.022	U		<0.016	U		<0.0066	U		<0.0055	U		<0.019	U		0.0096	J	
		VMP-3-22-012521	1/25/2021	<0.054	U		<0.0044	U		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.0088	J	
		VMP-3-22-051021	5/10/2021	<0.042	U		<0.0035	U		<0.016	U		<0.012	U		<0.0049	U		<0.004	U		<0.014	U		0.014		
		VMP-3-22-051021-DUP	5/10/2021	<0.042	U		0.005			<0.016	U		0.0026	J		0 00045	J		<0.0041	U		<0.014	U		0.014		
		VMP-3-22-072721	7/27/2021	<0.049	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.0077	J	
	31.5 ft	VMP-3-31.5-110420	11/4/2020	<54	U		48			<21	U		7300			4.8	J		<5.2	U		<4.5	U		<12	U	
		VMP-3-31.5-012521	1/25/2021	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.019	U		0.0074	J	
		VMP-3-31.5-051021	5/10/2021	<0.042	U		<0.0035	U		<0.016	U		<0.012	U		<0.0049	U		<0.004	U		<0.014	U		0.02		
		VMP-3-31.5-072721	7/27/2021	<12	U		1.2			<4.6	U		920			<1.4	U		<1.2	U	UJ	<1	U		<2.8	U	

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

Location	Depth	Sample ID	Sample Date	Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol		
																600						3700					
				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-4	5 ft	VMP-4-5-103020	10/30/2020	<0.053	U		<0.0044	U		<0.02	U		<0.015	U		<0.0061	U		<0.0051	U		<0.018	U		0.0089	J	
		VMP-4-5-012821	1/28/2021	<0.048	U		<0.004	U		<0.018	U		<0.013	U		<0.0056	U		<0.0046	U		<0.016	U		0.0056	J	
		VMP-4-5-050521	5/5/2021	<0.044	U		<0.0037	U		<0.017	U		<0.012	U		<0.0051	U		<0.0043	U		<0.015	U		0.018		
		VMP-4-5-072921	7/29/2021	<0.048	U		<0.0039	U		<0.018	U		<0.013	U		<0.0055	U		<0.0046	U		<0.016	U		0.0099	J	
	12 ft	VMP-4-12-103020	10/30/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.0075	J	
		VMP-4-12-012821	1/28/2021	<0.048	U		<0.0039	U		<0.018	U		<0.013	U		<0.0055	U		<0.0046	U		<0.016	U		0.0032	J	
		VMP-4-12-050521	5/5/2021	<0.048	U		0.0056			<0.018	U		0.015			<0.0055	U		<0.0046	U		<0.016	U		0.0046	J	
		VMP-4-12-072921	7/29/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.0051	U		<0.0042	U		<0.015	U		0.015		
	23.5 ft	VMP-4-23.5-103020	10/30/2020	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.017	U		0.0069	J	
		VMP-4-23.5-103020-DUP	10/30/2020	<0.052	U		0.00082	J		<0.02	U		0.0051	J		<0.006	U		<0.005	U		<0.018	U		0.011	J	
		VMP-4-23.5-012821	1/28/2021	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.017	U		0.023		
		VMP-4-23.5-050521	5/5/2021	<0.048	U		<0.0039	U		<0.018	U		<0.013	U		<0.0055	U		<0.0046	U		<0.016	U		0.0094	J	
		VMP-4-23.5-072921	7/29/2021	<0.044	U		<0.0037	U		<0.017	U		<0.012	U		0 00078	J		<0.0043	U		<0.015	U		0.018		
VMP-5	5 ft	VMP-5-5-103020	10/30/2020	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.017	U		0.0049	J	
		VMP-5-5-012221	1/22/2021	<0.054	U		<0.0044	U		<0.02	U		<0.015	U		0 00085	J		<0.0051	U		<0.018	U		0.0071	J	
		VMP-5-5-050621	5/6/2021	<0.042	U		<0.0035	U		<0.016	U		<0.012	U		<0.0049	U		<0.004	U		<0.014	U		0.0064	J	
		VMP-5-5-072821	7/28/2021	<0.049	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0047	U		<0.017	U		0.017		
	12.5 ft	VMP-5-12.5-103020	10/30/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.0074	J	
		VMP-5-12.5-012221	1/22/2021	<0.062	U		<0.0051	U		<0.024	U		0.0046	J		0 00039	J		<0.0059	U		<0.021	U		0.023		
		VMP-5-12.5-050621	5/6/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.0051	U		<0.0042	U		<0.015	U		2.1		J
		VMP-5-12.5-050621-DUP	5/6/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0052	U		<0.0044	U		<0.015	U		0.54		J
		VMP-5-12.5-072821	7/28/2021	<0.049	U		<0.004	U		<0.019	U		<0.014	U		<0.0056	U		<0.0047	U		<0.016	U		0.013		
		VMP-5-12.5-072821-DUP	7/28/2021	<0.05	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.012		
	31 ft	VMP-5-31-103020	10/30/2020	0.026	J	J	0.0032	J		<0.022	U		0.0065	J		<0.0067	U		<0.0056	U		<0.02	U		0.016		
		VMP-5-31-103020-DUP	10/30/2020	0.24		J	<0.0046	U		<0.021	U		<0.015	U		<0.0064	U		<0.0053	U		<0.019	U		0.0049	J	
		VMP-5-31-012221	1/22/2021	0.0084	J		<0.0043	U		0 00069	J		<0.014	U		0.0007	J		<0.005	U		<0.018	U		0.0072	J	
		VMP-5-31-050621	5/6/2021	<0.043	U		0.0077			<0.016	U		0.28			0.0017	J		<0.0041	U		<0.014	U		0.26		
		VMP-5-31-072821	7/28/2021	<0.05	U		0.01			<0.019	U		0.027			<0.0058	U		<0.0048	U		<0.017	U		0.016		
VMP-6	5 ft	VMP-6-5-102920	10/29/2020	<0.053	U		0.0029	J		<0.02	U		0.023			<0.0061	U		<0.005	U		<0.018	U		0.012		
		VMP-6-5-012921	1/29/2021	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.0021	J	
		VMP-6-5-050621	5/6/2021	<0.047	U		0.0022	J		<0.018	U		0.0046	J		<0.0054	U		<0.0045	U		<0.016	U		0.04		
		VMP-6-5-072921	7/29/2021	<0.048	U		0.0043			0.001	J		0.015			0 00097	J		<0.0046	U		<0.016	U		0.0085	J	
	10 ft	VMP-6-10-102920	10/29/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.017	U		0.035		
		VMP-6-10-050621	5/6/2021	<0.045	U		<0.0037	U		<0.017	U		0.002	J		0 00073	J		<0.0043	U		<0.015	U		0.0082	J	
		VMP-6-10-072921	7/29/2021	<0.049	U		<0.004	U		<0.019	U		<0.014	U		<0.0056	U		<0.0047	U		<0.016	U		0.016		
	31.5 ft	VMP-6-31.5-102920	10/29/2020	<0.051	U		<0.0042	U		<0.019	U		0.002	J		<0.0058	U		<0.0049	U		<0.017	U		0.015		
		VMP-6-31.5-012921	1/29/2021	<0.054	U		0.0049			<0.02	U		0.0089	J		<0.0062	U		<0.0051	U		<0.018	U		0.0046	J	
		VMP-6-31.5-012921-DUP	1/29/2021	<0.059	U		0.0044	J		<0.023	U		0.008	J		<0.0068	U		<0.0056	U		<0.02	U		0.015		
		VMP-6-31.5-050621	5/6/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.0067	J	
		VMP-6-31.5-072921	7/29/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.01	J	
		VMP-6-31.5-072921-DUP	7/29/2021	<0.045	U		0.00096	J		0 00071	J		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.031		
VMP-7	5 ft	VMP-7-5-110420	11/4/2020	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.017	U		0.0071	J	
		VMP-7-5-012621	1/26/2021	<0.054	U		<0.0044	U		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.0073	J	
		VMP-7-5-050521	5/5/2021	<0.047	U		<0.0039	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.007	J	
		VMP-7-5-072621	7/26/2021	<0.044	U		<0.0037	U		<0.017	U		<0.012	U		<0.0051	U		<0.0043	U		<0.015	U		0.014		
	13.5 ft	VMP-7-13.5-110420	11/4/2020	<0.056	U		<0.0046	U		<0.021	U		0.0017	J		0 00052	J		<0.0054	U		<0.019	U		0.014		
		VMP-7-13.5-012621	1/26/2021	<0.053	U		0.00093	J		<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.018	U		0.015		
		VMP-7-13.5-050521	5/5/2021	<0.046	U		<0.0038	U		<0.018	U		0.0034	J		<0.0053	U		<0.0044	U		<0.016	U		0.0061	J	
		VMP-7-13.5-072621	7/26/2021	<0.054	U		0.013			<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.0087	J	
	29.5 ft	VMP-7-29.5-110420	11/4/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.38		
		VMP-7-29.5-012621	1/26/2021	<0.053	U		<0.0044	U		<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.018	U		0.0031	J	
		VMP-7-29.5-050521	5/5/2021	<0.043	U		<0.0036	U		<0.017	U		<0.012	U		<0.005	U		<0.0042	U		<0.015	U		0.0093	J	
		VMP-7-29.5-072621	7/26/2021	<0.047	U		<0.0039	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.016		

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol		
																600						3700					
				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-8	5 ft	VMP-8-5-102820	10/28/2020	<0.053	U		<0.0044	U		<0.02	U		<0.015	U		<0.0061	U		<0.0051	U		<0.018	U		0.0089	J	
		VMP-8-5-012121	1/21/2021	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.0095	J	
		VMP-8-5-050421	5/4/2021	<0.039	U		<0.0032	U		<0.015	U		<0.011	U		<0.0045	U		<0.0037	U		<0.013	U		0.013		
		VMP-8-5-072221	7/22/2021	<0.049	U		0.023			<0.019	U		0.032			0.0022	J		<0.0047	U		<0.016	U		0.013		
	9.5 ft	VMP-8-9.5-102820	10/28/2020	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0052	U		<0.018	U		0.044		
		VMP-8-9.5-012121	1/21/2021	<0.053	U		0.0033	J		<0.02	U		0.011	J		<0.0061	U		<0.005	U		<0.018	U		0.009	J	
		VMP-8-9.5-050421	5/4/2021	<0.042	U		<0.0035	U		<0.016	U		<0.012	U		<0.0049	U		<0.004	U		<0.014	U		0.011		
		VMP-8-9.5-072221	7/22/2021	<0.047	U		<0.0039	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.019		
	23.5 ft	VMP-8-23.5-102820	10/28/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.015		
		VMP-8-23.5-012121	1/21/2021	<0.057	U		<0.0047	U		<0.022	U		0.0036	J		<0.0066	U		<0.0055	U		<0.019	U		0.017		
		VMP-8-23.5-050421	5/4/2021	<0.04	U		<0.0033	U		<0.015	U		<0.011	U		<0.0046	U		<0.0038	U		<0.013	U		0.0036	J	
		VMP-8-23.5-072221	7/22/2021	<0.048	U		<0.004	U		<0.018	U		<0.013	U		<0.0056	U		<0.0046	U		<0.016	U		0.025		
		VMP-8-23.5-072221-DUP	7/22/2021	<0.049	U		<0.004	U		<0.019	U		<0.014	U		<0.0056	U		<0.0047	U		<0.016	U		0.022		
	35.5 ft	VMP-8-35.5-102820	10/28/2020	<0.054	U		<0.0044	U		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.02		
		VMP-8-35.5-102820-DUP	10/28/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.03		
		VMP-8-35.5-012121	1/21/2021	<0.054	U		<0.0044	U		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.011	J	
		VMP-8-35.5-050421	5/4/2021	<0.043	U		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		0.0045	J	
		VMP-8-35.5-072221	7/22/2021	<0.045	U		<0.0037	U		0.0036	J		<0.012	U		<0.0052	U		0.0015	J		<0.015	U		0.016		
VMP-9	5 ft	VMP-9-5-102820	10/28/2020	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0.0059	U		0.0008	J		<0.017	U		0.029		
		VMP-9-5-012121	1/21/2021	<0.053	U		<0.0044	U		<0.02	U		0.014	J		<0.0061	U		<0.0051	U		<0.018	U		0.02		
		VMP-9-5-050421	5/4/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.0078	J	
		VMP-9-5-072221	7/22/2021	<0.046	U		<0.0038	U		0.0024	J		<0.013	U		<0.0052	U		<0.0044	U		<0.015	U		0.05		J
		VMP-9-5-072221-DUP	7/22/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0052	U		<0.0044	U		<0.015	U		0.022		J
	11.5 ft	VMP-9-11.5-102820	10/28/2020	<0.053	U		<0.0044	U		<0.02	U		<0.015	U		<0.0061	U		<0.0051	U		<0.018	U		0.015		
		VMP-9-11.5-012121	1/21/2021	<0.055	U		<0.0046	U		<0.021	U		0.0063	J		<0.0064	J	U	<0.0053	U		<0.019	U		0.0083	J	
		VMP-9-11.5-050421	5/4/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0052	U		<0.0044	U		<0.015	U		0.0028	J	
		VMP-9-11.5-072221	7/22/2021	<0.045	U		0.0023	J		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.05		
	25.5 ft	VMP-9-25.5-102820	10/28/2020	<0.053	U		<0.0044	U		<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.018	U		0.0093	J	
		VMP-9-25.5-102820-DUP	10/28/2020	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.017	U		0.0055	J	
		VMP-9-25.5-012121	1/21/2021	<0.054	U		0.0011	J		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.024		
		VMP-9-25.5-050421	5/4/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.0051	U		<0.0042	U		<0.015	U		0.0049	J	
		VMP-9-25.5-072221	7/22/2021	<0.048	U		0.0077			0 00076	J		<0.013	U		<0.0055	U		<0.0046	U		<0.016	U		0.072		
	38.5 ft	VMP-9-38.5-012121	1/21/2021	<0.056	U		<0.0046	U		<0.021	U		0.0019	J		<0.0064	U		<0.0054	U		<0.019	U		0.008	J	
		VMP-9-38.5-012121-DUP	1/21/2021	<0.055	U		0.0032	J		<0.021	U		0.0054	J		0 00081	J		<0.0053	U		<0.019	U		0.027		
VMP-18	8.5 ft	VMP-18-8.5-112420	11/24/2020	<0.048	U		<0.0039	U		<0.018	U		<0.013	U		<0.0055	U		<0.0046	U		<0.016	U		0.007	J	
		VMP-18-8.5-012621	1/26/2021	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.019	U		0.0082	J	
		VMP-18-8.5-072221	7/22/2021	<0.05	U		<0.0042	U		<0.019	U		<0.014	U		<0.0058	U		<0.0048	U		<0.017	U		0.032		
VMP-19	5 ft	VMP-19-5-110420	11/4/2020	<0.056	U		<0.0046	U		<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.019	U		0.013	J	
		VMP-19-5-012621	1/26/2021	<0.053	U		<0.0044	U		<0.02	U		0.0052	J		<0.0061	U		<0.005	U		<0.018	U		0.0051	J	
		VMP-19-5-051121	5/11/2021	<0.042	U		<0.0034	U		<0.016	U		0.0027	J		<0.0048	U		<0.004	U		<0.014	U		0.015		
		VMP-19-5-072621	7/26/2021	<0.049	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.022		
VMP-20	5 ft	VMP-20-5-112420	11/24/2020	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.018		J
		VMP-20-5-012521	1/25/2021	<0.05	U		0.0016	J		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.0037	J	
		VMP-20-5-050721	5/7/2021	<0.042	U		<0.0035	U		<0.016	U		<0.012	U		<0.0049	U		<0.004	U		<0.014	U		0.019		
		VMP-20-5-072721	7/27/2021	0.037	J		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.023		
	10 ft	VMP-20-10-110220	11/2/2020	<0.05	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.0086	J	
		VMP-20-10-012521	1/25/2021	<0.051	U		0.0017	J		<0.019	U		<0.014	U		<0.0058	U		<0.0049	U		<0.017	U		0.0034	J	
		VMP-20-10-050721	5/7/2021	<0.04	U		<0.0033	U		<0.016	U		<0.011	U		<0.0047	U		<0.0039	U		<0.014	U		0.0065	J	
		VMP-20-10-072721	7/27/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0052	U		<0.0044	U		<0.015	U		0.02		
		VMP-20-10-072721-DUP	7/27/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.015		
	25 ft	VMP-20-25-110220	11/2/2020	<0.048	U		<0.004	U		<0.018	U		0.0038	J		<0.0056	U		<0.0046	U		<0.016	U		0.016		
		VMP-20-25-012521	1/25/2021	<0.052	U		0.001	J		<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.017	U		0.038		
		VMP-20-25-050721	5/7/2021	<0.041	U		<0.0034	U		<0.016	U		<0.011	U		<0.0048	U		<0.004	U		<0.014	U		0.016		
		VMP-20-25-050721-DUP	5/7/2021	<0.04	J	U	<0.0033	U		<0.016	U		<0.011	U		<0.0047	U		<0.0039	U		<0.014	U		0.021		
		VMP-20-25-072721	7/27/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.041		

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

Location	Depth	Sample ID	Sample Date	Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol		
																600						3700					
				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-21	5 ft	VMP-21-5-102920	10/29/2020	<0.053	U		<0.0044	U		<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.018	U		0.0044	J	
		VMP-21-5-012521	1/25/2021	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.019	U		0.0043	J	
		VMP-21-5-050321	5/3/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.017		
		VMP-21-5-072921	7/29/2021	<0.045	U		<0.0037	U		0 00057	J		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.0084	J	
	10 ft	VMP-21-10-102920	10/29/2020	<0.054	U		<0.0044	U		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.0055	J	
		VMP-21-10-012521	1/25/2021	<0.056	U		<0.0046	U		<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.019	U		0.0099	J	
		VMP-21-10-012521-DUP	1/25/2021	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.019	U		0.0054	J	
		VMP-21-10-050321	5/3/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.0023	J	
		VMP-21-10-060321-R	6/3/2021	0.012	J		0.026			<0.018	U		0.034			<0.0055	U		<0.0046	U		<0.016	U		0.012		
		VMP-21-10-072921	7/29/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.005	U		<0.0042	U		<0.015	U		0.013		
	25 ft	VMP-21-25-102920	10/29/2020	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		0.0011	J		<0.019	U		0.0058	J	
		VMP-21-25-012521	1/25/2021	<0.054	U		<0.0044	U		<0.021	U		<0.015	U		0.0011	J		<0.0052	U		<0.018	U		0.0082	J	
		VMP-21-25-050321	5/3/2021	<0.048	U		<0.004	U		<0.018	U		<0.013	U		<0.0056	U		<0.0046	U		<0.016	U		0.0038	J	
		VMP-21-25-050321-DUP	5/3/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.0084	J	
		VMP-21-25-072921	7/29/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.0088	J	
	33 ft	VMP-21-33-102920	10/29/2020	<0.053	U		<0.0044	U		<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.018	U		0.0084	J	
		VMP-21-33-012521	1/25/2021	<0.052	U		0.0021	J		<0.02	U		0.0025	J		<0.0059	U		<0.005	U		<0.017	U		0.0081	J	
		VMP-21-33-050321	5/3/2021	<0.049	U		<0.004	U		<0.019	U		<0.014	U		<0.0056	U		<0.0047	U		<0.016	U		0.0056	J	
		VMP-21-33-072921	7/29/2021	<0.045	U		0.0028	J		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.0092	J	
VMP-22	5 ft	VMP-22-5-110520	11/5/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.017	U		0.0077	J	
		VMP-22-5-012621	1/26/2021	<0.058	U		<0.0048	U		<0.022	U		<0.016	U		<0.0067	U		<0.0056	U		<0.02	U		0.0083	J	
		VMP-22-5-050321	5/3/2021	<0.05	U		<0.0041	U		<0.019	U		0.0012	J		<0.0057	U		<0.0048	U		<0.017	U		0.0017	J	
		VMP-22-5-072321	7/23/2021	<0.044	U		0.0013	J		<0.017	U		<0.012	U		<0.0051	U		<0.0043	U		<0.015	U		0.048		J
		VMP-22-5-072321-DUP	7/23/2021	<0.044	U		<0.0037	U		<0.017	U		<0.012	U		<0.0051	U		<0.0043	U		<0.015	U		0.027		J
	10 ft	VMP-22-10-110520	11/5/2020	<0.054	U		<0.0044	U		<0.021	U		0.0048	J		<0.0062	U		<0.0052	U		<0.018	U		0.0052	J	
		VMP-22-10-012621	1/26/2021	<0.055	U		0.0021	J		<0.021	U		0.0039	J		<0.0063	U		<0.0052	U		<0.018	U		0.012	J	
		VMP-22-10-050321	5/3/2021	<0.049	U		<0.004	U		<0.019	U		0.0015	J		<0.0056	U		<0.0047	U		<0.016	U		0.0049	J	
		VMP-22-10-072321	7/23/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.016		
	18 ft	VMP-22-18-110520	11/5/2020	<0.052	U		<0.0043	U		<0.02	U		0.0027	J		<0.0059	U		<0.005	U		<0.017	U		0.0053	J	
		VMP-22-18-012621	1/26/2021	<0.056	U		<0.0046	U		<0.022	U		0.0024	J		<0.0065	U		<0.0054	J	U	<0.019	U		0.0031	J	
		VMP-22-18-050321	5/3/2021	<0.048	U		<0.0039	U		<0.018	U		0.0016	J		0.0011	J		<0.0046	U		<0.016	U		0.011		
	38 ft	VMP-22-38-110520	11/5/2020	<0.054	U		<0.0044	U		<0.021	U		0.0071	J		<0.0062	U		<0.0052	U		<0.018	U		0.004	J	
		VMP-22-38-012621	1/26/2021	<0.06	U		<0.0049	U		<0.023	U		0.0027	J		<0.0069	U		<0.0057	U		<0.02	U		0.0054	J	
		VMP-22-38-050321	5/3/2021	<0.47	U		<0.039	U		<0.18	U		<0.13	U		<0.054	U		<0.045	U		<0.16	U		<0.11	U	
		VMP-22-38-060321-R	6/3/2021	<0.05	U		<0.0042	U		<0.019	U		0.0022	J		<0.0058	U		<0.0048	U		<0.017	U		0.012		
VMP-23	5 ft	VMP-23-5-102920	10/29/2020	<0.054	U		<0.0044	U		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.0046	J	
		VMP-23-5-012121	1/21/2021	<0.056	U		<0.0046	U		<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.019	U		0.0079	J	
		VMP-23-5-050721	5/7/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.0047	J	
		VMP-23-5-072821	7/28/2021	<0.045	J	U	<0.0037	U		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.0084	J	
	10 ft	VMP-23-10-102920	10/29/2020	<0.053	U		<0.0044	U		<0.02	U		<0.014	U		<0.0061	U		<0.005	J	U	<0.018	U		0.014		
		VMP-23-10-102920-DUP	10/29/2020	<0.053	U		<0.0044	U		<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.018	U		0.012		
		VMP-23-10-012121	1/21/2021	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.019	U		0.0087	J	
		VMP-23-10-072821	7/28/2021	<0.05	U		<0.0041	U		<0.019	U		<0.014	U		<0.0058	U		<0.0048	U		<0.017	U		0.02		
		VMP-23-10-072821-DUP	7/28/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0052	U		<0.0044	U		<0.015	U		0.025		
	25 ft	VMP-23-25-102920	10/29/2020	<0.053	U		<0.0044	U		<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.018	U		0.0069	J	
		VMP-23-25-012121	1/21/2021	<0.054	U		<0.0045	U		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.029		
		VMP-23-25-050721	5/7/2021	<0.041	U		<0.0034	U		<0.016	U		<0.011	U		<0.0048	U		<0.004	U		<0.014	U		0.0061	J	
		VMP-23-25-072821	7/28/2021	<0.05	U		0.003	J		<0.019	U		0.017			<0.0057	U		<0.0048	U		<0.017	U		0.016		

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

Location	Depth	Sample ID	Sample Date	Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol		
																600						3700					
				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-24	5 ft	VMP-24-5-102920	10/29/2020	<0.055	U		0.0026	J		<0.021	U		0.007	J		<0.0063	U		<0.0053	U		<0.019	U		0.0088	J	
		VMP-24-5-012121	1/21/2021	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.017	U		0.021		
		VMP-24-5-051121	5/11/2021	<0.041	U		<0.0034	U		<0.016	U		<0.011	U		<0.0047	U		<0.0039	U		<0.014	U		0.013		
		VMP-24-5-072221	7/22/2021	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.018	U		0.017		
	10 ft	VMP-24-10-102920	10/29/2020	<0.052	U		0.0013	J		<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.017	U		0.0073	J	
		VMP-24-10-022521	2/25/2021	<0.053	U		<0.0044	U		<0.02	U		0.0045	J		<0.0061	U		<0.005	U		<0.018	U		0.0046	J	
		VMP-24-10-051121	5/11/2021	<0.038	U		<0.0031	U		<0.014	U		<0.01	U		<0.0044	U		<0.0036	U		<0.013	U		0.0087		
		VMP-24-10-051121-DUP	5/11/2021	<0.039	U		<0.0032	U		<0.015	U		<0.011	U		<0.0044	U		<0.0037	U		<0.013	U		0.021		
		VMP-24-10-072221	7/22/2021	<0.047	U		<0.0038	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.014		
	22 ft	VMP-24-22-102920	10/29/2020	<0.051	U		0.0011	J		<0.019	U		<0.014	U		<0.0058	U		<0.0049	U		<0.017	U		0.005	J	
		VMP-24-22-012121	1/21/2021	<0.051	U		<0.0042	U		<0.02	U		0.0028	J		<0.0059	U		<0.0049	U		<0.017	U		0.0047	J	
		VMP-24-22-051121	5/11/2021	<0.043	U		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		0.024		
		VMP-24-22-072221	7/22/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0052	U		<0.0044	U		<0.015	U		0.018		
	34 ft	VMP-24-34-102920	10/29/2020	<0.055	U		0.0018	J		<0.021	U		0.0041	J		<0.0063	U		<0.0053	U		<0.019	U		0.027		
		VMP-24-34-102920-DUP	10/29/2020	<0.055	U		<0.0045	U		<0.021	U		0.003	J		<0.0063	U		<0.0053	U		<0.019	U		0.012	J	
		VMP-24-34-012121	1/21/2021	<0.057	U		0.0016	J		<0.022	U		0.0033	J		<0.0066	U		<0.0055	U		<0.019	U		0.0082	J	
		VMP-24-34-051121	5/11/2021	<0.042	U		<0.0035	U		<0.016	U		<0.012	U		<0.0049	U		<0.0041	U		<0.014	U		0.014		
		VMP-24-34-072221	7/22/2021	<0.042	U		<0.0035	U		<0.016	U		<0.012	U		0 00049	J		<0.0041	U		<0.014	U		0.032		
VMP-32	5 ft	VMP-32-5-110420	11/4/2020	<0.055	U		<0.0046	U		<0.021	U		<0.015	U		<0.0064	U		<0.0053	U		<0.019	U		0.0075	J	
		VMP-32-5-012621	1/26/2021	<0.054	U		<0.0044	U		<0.021	U		0.0025	J		0 00046	J		<0.0052	U		<0.018	U		0.014		
		VMP-32-5-051221	5/12/2021	<0.042	U		<0.0035	U		<0.016	U		<0.012	U		<0.0049	U		<0.004	U		<0.014	U		0.014		
		VMP-32-5-072321	7/23/2021	<0.047	U		<0.0038	U		0 00078	J		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.021		
		VMP-32-5-072321-DUP	7/23/2021	0.038	J	J	0.0026	J		<0.018	U		<0.013	U		<0.0055	U		<0.0046	U		<0.016	U		0.016		
	10 ft	VMP-32-10-110420	11/4/2020	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.017	U		0.013		
		VMP-32-10-012621	1/26/2021	<0.054	U		<0.0044	U		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.0043	J	
		VMP-32-10-051221	5/12/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.014		
		VMP-32-10-051221-DUP	5/12/2021	<0.043	U		<0.0036	U		<0.016	U		<0.012	U		0.0016	J		<0.0041	U		<0.014	U		0.018		
		VMP-32-10-072321	7/23/2021	<0.048	U		<0.0039	U		<0.018	U		<0.013	U		<0.0055	U		<0.0046	U		<0.016	U		0.026		
	20 ft	VMP-32-20-110420	11/4/2020	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.018	U		0.012	J	
		VMP-32-20-012621	1/26/2021	<0.057	U		<0.0047	U		<0.022	U		0.0042	J		<0.0066	U		<0.0055	U		<0.019	U		0.006	J	
		VMP-32-20-012621-DUP	1/26/2021	<0.055	U		<0.0046	U		<0.021	U		0.004	J		<0.0064	U		<0.0053	U		<0.019	U		0.006	J	
		VMP-32-20-072321	7/23/2021	<0.049	U		<0.004	U		<0.019	U		<0.014	U		<0.0056	U		<0.0047	U		<0.016	U		0.0046	J	
	30 ft	VMP-32-30-110420	11/4/2020	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0052	U		<0.018	U		0.014		
		VMP-32-30-110420-DUP	11/4/2020	<0.06	U		<0.005	U		<0.023	U		<0.017	U		<0.0069	U		<0.0058	U		<0.02	U		0.022		
		VMP-32-30-012621	1/26/2021	<0.054	U		<0.0045	U		<0.021	U		0.003	J		<0.0062	U		<0.0052	U		<0.018	U		0.0054	J	
		VMP-32-30-072321	7/23/2021	<0.048	U		0.015			<0.018	U		<0.013	U		0.0014	J		<0.0046	U		<0.016	U		0.028		
VMP-42	10 ft	VMP-42-10-110520	11/5/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.017	U		0.0092	J	
		VMP-42-10-012921	1/29/2021	<0.054	U		0.32			<0.021	U		0.78			<0.0063	U		<0.0052	U		<0.018	U		0.0045	J	
		VMP-42-10-050521	5/5/2021	<0.043	U		<0.0036	U		<0.017	U		<0.012	U		<0.005	U		<0.0042	U		<0.015	U		0.0051	J	
		VMP-42-10-072621	7/26/2021	<0.048	U		<0.004	U		<0.018	U		<0.013	U		<0.0056	U		<0.0046	U		<0.016	U		0.011		
	20 ft	VMP-42-20-110520	11/5/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.017	U		0.023		
		VMP-42-20-012921	1/29/2021	<0.056	U		<0.0046	U		<0.021	U		<0.015	U		<0.0064	U		<0.0054	U		<0.019	U		0.0028	J	
		VMP-42-20-050521	5/5/2021	<0.049	U		<0.004	U		<0.019	U		<0.013	U		<0.0056	U		<0.0047	U		<0.016	U		0.02		
		VMP-42-20-072621	7/26/2021	<0.047	U		<0.0039	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.023		
	30 ft	VMP-42-30-110520	11/5/2020	<0.054	U		<0.0044	U		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.0057	J	
		VMP-42-30-110520-DUP	11/5/2020	<0.053	U		<0.0044	U		<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.018	U		0.0076	J	
		VMP-42-30-012921	1/29/2021	<0.054	U		<0.0045	U		<0.021	U		0.0026	J		<0.0062	U		<0.0052	U		<0.018	U		0.0043	J	
		VMP-42-30-050521	5/5/2021	<0.049	U		<0.004	U		<0.019	U		<0.013	U		<0.0056	U		<0.0047	U		<0.016	U		0.0079	J	
		VMP-42-30-072621	7/26/2021	<0.048	U		<0.0039	U		<0.018	U		<0.013	U		<0.0055	U		<0.0046	U		<0.016	U		0.038		

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol		
																600						3700					
				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-43	10 ft	VMP-43-10-110320	11/3/2020	<0.056	J	U	<0.0046	U		<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.019	U		0.033		
		VMP-43-10-012621	1/26/2021	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.017	U		0.004	J	
		VMP-43-10-050521	5/5/2021	<0.047	U		<0.0039	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.0047	J	
		VMP-43-10-072621	7/26/2021	<0.049	U		<0.004	U		<0.019	U		<0.013	U		<0.0056	U		<0.0047	U		<0.016	U		0.025		
		VMP-43-10-072621-DUP	7/26/2021	<0.047	U		<0.0039	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.025		
	20 ft	VMP-43-20-110320	11/3/2020	<0.054	U		<0.0044	U		<0.021	U		0.003	J		<0.0062	U		<0.0052	U		<0.018	U		0.0064	J	
		VMP-43-20-012621	1/26/2021	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.017	U		0.0071	J	
		VMP-43-20-050521	5/5/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.005	U		<0.0042	U		<0.015	U		0.01		
		VMP-43-20-072621	7/26/2021	<0.049	U		0.011			<0.019	U		<0.014	U		0.0015	J		<0.0048	U		<0.017	U		0.027		
	30 ft	VMP-43-30-110320	11/3/2020	<0.053	U		<0.0044	U		<0.02	U		0.0035	J		<0.0061	U		<0.005	U		<0.018	U		0.019		
		VMP-43-30-022521	2/25/2021	<0.053	U		<0.0044	U		<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.018	U		0.013		
		VMP-43-30-050521	5/5/2021	<0.047	U		<0.0039	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.0069	J	
		VMP-43-30-072621	7/26/2021	<0.047	U		<0.0039	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.024		
VMP-45	10 ft	VMP-45-10-110520	11/5/2020	<0.056	U		<0.0046	U		<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.019	U		0.0073	J	
		VMP-45-10-012621	1/26/2021	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.017	U		0.012		
		VMP-45-10-060321	6/3/2021	<0.047	U		0.0011	J		<0.018	U		0.011	J		<0.0054	U		<0.0045	U		<0.016	U		0.006	J	
		VMP-45-10-072621	7/26/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.03		
	20 ft	VMP-45-20-110520	11/5/2020	<0.053	U		<0.0044	U		<0.02	U		0.0035	J		<0.0061	U		0.0013	J		<0.018	U		0.0094	J	
		VMP-45-20-012621	1/26/2021	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.017	U		0.0027	J	
		VMP-45-20-050521	5/5/2021	0.0052	J		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		0.0054	J	
		VMP-45-20-072621	7/26/2021	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.017	U		0.015		
	30 ft	VMP-45-30-110520	11/5/2020	<0.051	U		<0.0042	U		<0.019	U		<0.014	U		<0.0058	U		<0.0049	U		<0.017	U		0.0041	J	
		VMP-45-30-012621	1/26/2021	<0.052	U		<0.0043	U		<0.02	U		0.0016	J		<0.0059	U		<0.005	U		<0.017	U		0.0072	J	
		VMP-45-30-050521	5/5/2021	<0.042	U		<0.0035	U		<0.016	U		0.0072	J		<0.0048	U		<0.004	U		<0.014	U		0.027		
		VMP-45-30-050521-DUP	5/5/2021	<0.043	U		<0.0035	U		<0.016	U		<0.012	U		<0.0049	U		<0.0041	U		<0.014	U		0.0086	J	
		VMP-45-30-072621	7/26/2021	<0.048	U		0.0034	J		<0.018	U		<0.013	U		<0.0056	U		<0.0046	U		<0.016	U		0.024		
VMP-47	5 ft	VMP-47-5-110220	11/2/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.029		
		VMP-47-5-012221	1/22/2021	<0.054	U		<0.0045	U		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.006	J	
		VMP-47-5-050621	5/6/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.0051	U		<0.0042	U		<0.015	U		0.0053	J	
		VMP-47-5-072321	7/23/2021	<0.046	U		<0.0038	U		0.0015	J		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.017		
	10 ft	VMP-47-10-110220	11/2/2020	<0.049	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.0067	J	
		VMP-47-10-012221	1/22/2021	<0.052	U		0.00098	J		<0.02	U		0.0046	J		<0.006	U		<0.005	U		<0.018	U		0.011	J	
		VMP-47-10-050621	5/6/2021	<0.043	U		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		0.011		
		VMP-47-10-072321	7/23/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.0051	U		0.00099	J		<0.015	U		0.022		
	20 ft	VMP-47-20-110220	11/2/2020	<0.056	U		<0.0046	U		<0.022	U		0.022			<0.0065	U		<0.0054	U		<0.019	U		0.067		
		VMP-47-20-012221	1/22/2021	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.0055	J	
		VMP-47-20-012221-DUP	1/22/2021	<0.051	U		0.0014	J		<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.017	U		0.0092	J	
		VMP-47-20-050621	5/6/2021	<0.042	U		<0.0035	U		<0.016	U		0.0018	J		<0.0049	U		<0.004	U		<0.014	U		0.0066	J	
		VMP-47-20-072321	7/23/2021	<0.045	U		0.0011	J		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.027		
	30 ft	VMP-47-30-110220	11/2/2020	<0.049	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.0095	J	
		VMP-47-30-110220-DUP	11/2/2020	<0.048	U		<0.0039	U		<0.018	U		<0.013	U		<0.0055	U		<0.0046	U		<0.016	U		0.0098	J	
		VMP-47-30-012221	1/22/2021	<0.054	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0052	U		<0.018	U		0.0088	J	
		VMP-47-30-050621	5/6/2021	<0.043	U		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		0.015		
		VMP-47-30-050621-DUP	5/6/2021	<0.043	U		<0.0036	U		<0.016	U		0.0028	J		<0.005	U		<0.0041	U		<0.014	U		0.012		
		VMP-47-30-072321	7/23/2021	0.0065	J		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		0.024		

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

Location	Depth	Sample ID	Sample Date	Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol		
																600						3700					
				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-48	5 ft	VMP-48-5-110220	11/2/2020	<0.049	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0047	U		<0.017	U		0.02		
		VMP-48-5-012521	1/25/2021	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.017	U		0.045		
		VMP-48-5-050721	5/7/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.016		
		VMP-48-5-073021	7/30/2021	0.032	J		<0.0036	U		<0.017	U		<0.012	U		<0.0051	U		<0.0042	U		<0.015	U		0.028		
	10 ft	VMP-48-10-110220	11/2/2020	0.024	J		<0.0046	U		<0.021	U		<0.015	U		<0.0064	U		<0.0053	U		<0.019	U		0.0099	J	
		VMP-48-10-012521	1/25/2021	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.017	U		0.0096	J	
		VMP-48-10-050721	5/7/2021	<0.047	U		<0.0038	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.052		
		VMP-48-10-073021	7/30/2021	<0.049	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.0095	J	
	20 ft	VMP-48-20-110220	11/2/2020	<0.053	U		<0.0044	U		<0.02	U		<0.015	U		<0.0061	U		<0.0051	U		<0.018	U		0.0056	J	
		VMP-48-20-012521	1/25/2021	<0.053	U		<0.0044	U		<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.018	U		0.028		
		VMP-48-20-012521-DUP	1/25/2021	<0.054	U		<0.0044	U		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.016		
	30 ft	VMP-48-30-110220	11/2/2020	<0.053	U		<0.0044	U		<0.02	U		<0.015	U		<0.0061	U		<0.0051	U		<0.018	U		0.0097	J	
		VMP-48-30-012521	1/25/2021	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.0057	J	
		VMP-48-30-050721	5/7/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.0051	U		<0.0042	U		<0.015	U		0.014		
		VMP-48-30-073021	7/30/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.01	J	
		VMP-48-30-073021-DUP	7/30/2021	<0.047	U		<0.0039	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.013		
VMP-49	5 ft	VMP-49-5-110420	11/4/2020	<0.055	U		<0.0045	U		<0.021	U		0.0018	J		<0.0063	U		<0.0053	U		<0.018	U		0.0066	J	
		VMP-49-5-012521	1/25/2021	<0.051	U		0.00071	J		<0.019	U		<0.014	U		<0.0058	U		<0.0049	U		<0.017	U		0.014		
		VMP-49-5-050321	5/3/2021	<0.049	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.0078	J	
		VMP-49-5-072921	7/29/2021	<0.046	U		0.0029	J		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.011		
	10 ft	VMP-49-10-110420	11/4/2020	<0.056	U		<0.0046	U		<0.021	U		<0.015	U		<0.0064	U		<0.0054	U		<0.019	U		0.017		
		VMP-49-10-012521	1/25/2021	<0.048	U		<0.0039	U		<0.018	U		0.01	J		<0.0055	U		<0.0046	U		<0.016	U		0.012		
		VMP-49-10-050321	5/3/2021	<0.047	U		<0.0039	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.0014	J	
		VMP-49-10-072921	7/29/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.0051	U		<0.0042	U		<0.015	U		0.009	J	
	20 ft	VMP-49-20-110420	11/4/2020	<0.054	U		<0.0045	U		<0.021	U		0.029			<0.0062	U		<0.0052	U		<0.018	U		0.013		
		VMP-49-20-012521	1/25/2021	<0.05	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.0038	J	
		VMP-49-20-050321	5/3/2021	<0.049	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.0054	J	
		VMP-49-20-060321-R	6/3/2021	<0.045	U		<0.0038	U		<0.017	U		<0.012	U		<0.0052	U		<0.0044	U		<0.015	U		0.015		
		VMP-49-20-072921	7/29/2021	<0.046	U		0.0029	J		0.003	J		<0.013	U		0.003	J		0.0011	J		<0.016	U		0.028		
	30 ft	VMP-49-30-110420	11/4/2020	<4.3	U		0.61			<1.6	U		120			<0.49	U		<0.41	U		<0.36	U		<0.99	U	
		VMP-49-30-012521	1/25/2021	<0.055	U		0.0022	J		<0.021	U		0.0032	J		<0.0063	U		<0.0053	U		<0.019	U		0.0063	J	
		VMP-49-30-050321	5/3/2021	<0.046	U		<0.0038	U		<0.018	U		0.006	J		<0.0053	U		<0.0044	U		<0.016	U		0.0063	J	
		VMP-49-30-072921	7/29/2021	<0.046	U		<0.0038	U		0 00076	J		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.013		
VMP-50	5 ft	VMP-50-5-110520	11/5/2020	<0.049	U		<0.004	U		<0.019	U		<0.014	U		<0.0056	U		<0.0047	U		<0.016	U		0.0071	J	
		VMP-50-5-012621	1/26/2021	<0.053	U		<0.0044	U		<0.02	U		<0.015	U		<0.0061	U		<0.0051	U		<0.018	U		0.018		
		VMP-50-5-050721	5/7/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.0025	J	
		VMP-50-5-072321	7/23/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.0085	J	
	10 ft	VMP-50-10-110520	11/5/2020	<0.052	U		<0.0043	U		0.0046	J		0.012	J		<0.0059	U		<0.005	U		<0.017	U		0.0058	J	
		VMP-50-10-012621	1/26/2021	<0.054	U		<0.0044	U		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.012	J	
		VMP-50-10-050721	5/7/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0052	U		<0.0044	U		<0.015	U		0.0046	J	
		VMP-50-10-072321	7/23/2021	<0.048	U		<0.0039	U		<0.018	U		<0.013	U		<0.0055	U		<0.0046	U		<0.016	U		0.02		
	20 ft	VMP-50-20-110520	11/5/2020	<0.053	U		<0.0044	U		<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.018	U		0.011	J	
		VMP-50-20-110520-DUP	11/5/2020	<0.056	U		<0.0046	U		<0.022	U		0.0049	J		<0.0065	U		<0.0054	U		<0.019	U		0.0074	J	
		VMP-50-20-022521	2/25/2021	<0.056	U		<0.0047	U		<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.019	U		0.0074	J	
		VMP-50-20-022521-DUP	2/25/2021	<0.054	U		<0.0044	U		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.0046	J	
		VMP-50-20-050721	5/7/2021	<0.043	U		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		0.0061	J	
		VMP-50-20-050721-DUP	5/7/2021	<0.043	U		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		0.0032	J	
		VMP-50-20-072321	7/23/2021	<0.045	U		0.019			<0.017	U		0.021			0.0017	J		<0.0043	U		<0.015	U		0.01		
	30 ft	VMP-50-30-110520	11/5/2020	<0.1	U		0.014			<0.04	U		1.9			<0.012	U		<0.01	U		<0.036	U		0.0092	J	
		VMP-50-30-012621	1/26/2021	<1.1	U		3.9			<0.41	U		17			<0.12	U		<0.1	U		<0.36	U		<0.25	U	
		VMP-50-30-050721	5/7/2021	<0.86	U		2.6			<0.33	U		9.6			<0.099	U		<0.082	U		<0.29	U		<0.2	U	
		VMP-50-30-072321	7/23/2021	<0.48	U		0.2			<0.18	U		8.8			<0.055	U		<0.046	U		<0.16	U		0.028	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol		
																600						3700					
				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-51	5 ft	VMP-51-5-103020	10/30/2020	<0.054	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0052	U		<0.018	U		0.0048	J	
		VMP-51-5-012221	1/22/2021	<0.054	U		<0.0044	U		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.0063	J	
		VMP-51-5-050421	5/4/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.0027	J	
		VMP-51-5-072321	7/23/2021	<0.049	U		<0.004	U		<0.019	U		<0.014	U		<0.0056	U		<0.0047	U		<0.016	U		0.013		
	10 ft	VMP-51-10-103020	10/30/2020	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0052	U		<0.018	U		0.0088	J	
		VMP-51-10-012221	1/22/2021	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.019	U		0.0079	J	
		VMP-51-10-050421	5/4/2021	<0.047	U		<0.0038	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.0027	J	
		VMP-51-10-072321	7/23/2021	<0.049	U		<0.004	U		<0.019	U		<0.014	U		<0.0056	U		<0.0047	U		<0.016	U		0.017		
	20 ft	VMP-51-20-103020	10/30/2020	<0.056	U		<0.0046	U		<0.021	U		<0.015	U		<0.0064	U		<0.0054	U		<0.019	U		0.0076	J	
		VMP-51-20-012221	1/22/2021	<0.051	U		<0.0042	U		<0.02	U		0.0022	J		<0.0059	U		<0.0049	U		<0.017	U		0.0098	J	
		VMP-51-20-050421	5/4/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.0051	U		<0.0042	U		<0.015	U		0.023		
		VMP-51-20-072321	7/23/2021	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.017	U		0.015		
	30 ft	VMP-51-30-103020	10/30/2020	<0.058	U		<0.0048	U		<0.022	U		<0.016	U		<0.0066	U		<0.0055	U		<0.019	U		0.044		
		VMP-51-30-012221	1/22/2021	<0.056	U		<0.0046	U		<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.019	U		0.022		
		VMP-51-30-050421	5/4/2021	<0.048	U		<0.0039	U		<0.018	U		<0.013	U		<0.0055	U		<0.0046	U		<0.016	U		0.002	J	
		VMP-51-30-072321	7/23/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.0051	U		<0.0042	U		<0.015	U		0.011		
VMP-52	5 ft	VMP-52-5-102920	10/29/2020	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.019	U		0.006	J	
		VMP-52-5-012221	1/22/2021	<0.052	U		<0.0043	U		<0.02	U		0.0036	J		<0.006	U		<0.005	U		<0.018	U		0.0073	J	
		VMP-52-5-012221-DUP	1/22/2021	<0.048	U		<0.004	U		<0.018	U		0.0026	J		<0.0056	U		<0.0046	U		<0.016	U		0.0065	J	
		VMP-52-5-050421	5/4/2021	<0.042	U		0.0065			<0.016	U		0.033			<0.0049	U		<0.004	U		<0.014	U		0.0066	J	
		VMP-52-5-072221	7/22/2021	<0.048	U		0.0026	J		0.0018	J		<0.013	U		<0.0056	U		<0.0046	U		<0.016	U		0.024		
	10 ft	VMP-52-10-102920	10/29/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.017	U		0.016		
		VMP-52-10-012221	1/22/2021	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.017	U		0.0098	J	
		VMP-52-10-050421	5/4/2021	<0.043	U		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		0.0074	J	
		VMP-52-10-072221	7/22/2021	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.017	U		0.016		
	20 ft	VMP-52-20-102920	10/29/2020	<0.051	U		<0.0042	U		<0.019	U		<0.014	U		<0.0058	U		<0.0049	U		<0.017	U		0.006	J	
		VMP-52-20-012221	1/22/2021	<0.051	U		<0.0042	U		<0.02	U		0.013	J		<0.0059	U		<0.0049	U		<0.017	U		0.022		
		VMP-52-20-050421	5/4/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.1		
		VMP-52-20-072221	7/22/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.0051	U		<0.0042	U		<0.015	U		0.015		
	30 ft	VMP-52-30-102920	10/29/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.017	U		0.007	J	
		VMP-52-30-012221	1/22/2021	<0.049	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0047	U		<0.017	U		0.0061	J	
		VMP-52-30-050421	5/4/2021	<0.042	U		<0.0035	U		<0.016	U		<0.012	U		<0.0049	U		<0.004	U		<0.014	U		0.012		
		VMP-52-30-072221	7/22/2021	<0.048	U		<0.004	U		<0.018	U		<0.013	U		<0.0056	U		<0.0046	U		<0.016	U		0.02		
VMP-53	5 ft	VMP-53-5-102820	10/28/2020	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.019	U		0.015		
		VMP-53-5-012121	1/21/2021	<0.051	U		0.0033	J		<0.02	U		0.019			0.0026	J		<0.0049	U		<0.017	U		0.017		
		VMP-53-5-050421	5/4/2021	<0.043	U		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		0.0077	J	
		VMP-53-5-072221	7/22/2021	<0.047	U		<0.0038	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.011		
	10 ft	VMP-53-10-102820	10/28/2020	<0.049	U		0.0042			<0.019	U		0.0075	J		<0.0057	U		<0.0048	U		<0.017	U		0.011	J	
		VMP-53-10-012121	1/21/2021	<0.052	U		0.00091	J		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.0049	J	
		VMP-53-10-050421	5/4/2021	<0.04	U		<0.0033	U		<0.016	U		<0.011	U		<0.0047	U		<0.0039	U		<0.014	U		0.0036	J	
		VMP-53-10-050421-DUP	5/4/2021	<0.043	U		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		0.0039	J	
		VMP-53-10-060321-R	6/3/2021	<0.048	U		0.0011	J		<0.018	U		0.0035	J		<0.0055	U		<0.0046	U		<0.016	U		0.0039	J	
		VMP-53-10-072221	7/22/2021	<0.05	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.021		
	20 ft	VMP-53-20-102820	10/28/2020	<0.053	U		<0.0044	U		<0.02	U		<0.015	U		<0.0061	U		<0.0051	U		<0.018	U		0.0081	J	
		VMP-53-20-012121	1/21/2021	<0.053	U		0.0025	J		<0.02	U		0.0034	J		0.0051	J		<0.0051	U		<0.018	U		0.0082	J	
		VMP-53-20-050421	5/4/2021	<0.047	U		<0.0038	U		<0.018	U		0.0032	J		<0.0054	U		<0.0045	U		<0.016	U		0.0032	J	
		VMP-53-20-072221	7/22/2021	<0.05	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.025		
	30 ft	VMP-53-30-102820	10/28/2020	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.017	U		0.0094	J	
		VMP-53-30-012121	1/21/2021	<0.051	U		<0.0042	U		<0.02	U		0.0032	J		<0.0059	U		<0.0049	U		<0.017	U		0.0052	J	
		VMP-53-30-050421	5/4/2021	<0.042	U		<0.0035	U		<0.016	U		<0.012	U		<0.0049	U		<0.004	U		<0.014	U		0.0098		
		VMP-53-30-072221	7/22/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.026		

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

Location	Depth	Sample ID	Sample Date	Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol		
																600						3700					
				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-54	5 ft	VMP-54-5-102820	10/28/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.012		
		VMP-54-5-012821	1/28/2021	<0.047	U		<0.0039	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.0044	J	
		VMP-54-5-050421	5/4/2021	<0.041	U		<0.0034	U		<0.016	U		<0.011	U		<0.0048	U		<0.004	U		<0.014	U		0.0018	J	
		VMP-54-5-072221	7/22/2021	<0.049	U		0.0023	J		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.01	J	
	10 ft	VMP-54-10-102820	10/28/2020	<0.053	U		<0.0044	U		<0.02	U		<0.015	U		0 00063	J		<0.0051	U		<0.018	U		0.012	J	
		VMP-54-10-012821	1/28/2021	<0.049	U		<0.004	U		<0.019	U		<0.014	U		<0.0056	U		<0.0047	U		<0.016	U		0.0041	J	
		VMP-54-10-012821-DUP	1/28/2021	<0.051	U		<0.0042	U		<0.019	U		<0.014	U		<0.0058	U		<0.0049	U		<0.017	U		0.002	J	
		VMP-54-10-050421	5/4/2021	<0.041	U		<0.0034	U		<0.016	U		<0.011	U		<0.0048	U		<0.004	U		<0.014	U		0.0054	J	
		VMP-54-10-072221	7/22/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.014		
	20 ft	VMP-54-20-102820	10/28/2020	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0.0063	U		<0.0052	U		<0.018	U		0.011	J	
		VMP-54-20-012821	1/28/2021	<0.05	U		<0.0042	U		<0.019	U		<0.014	U		<0.0058	U		<0.0048	U		<0.017	U		0.012		
		VMP-54-20-050421	5/4/2021	<0.042	U		<0.0035	U		<0.016	U		<0.012	U		<0.0049	U		<0.004	U		<0.014	U		0.0082	J	
		VMP-54-20-072221	7/22/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.015		
	30 ft	VMP-54-30-102820	10/28/2020	<0.051	U		<0.0042	U		<0.019	U		<0.014	U		0 00044	J		<0.0049	U		<0.017	U		0.012		
		VMP-54-30-012821	1/28/2021	<0.05	U		<0.0042	U		<0.019	U		<0.014	U		<0.0058	U		<0.0048	U		<0.017	U		0.0038	J	
		VMP-54-30-050421	5/4/2021	<0.04	U		0.0034			<0.016	U		0.0085	J		<0.0047	U		<0.0039	U		<0.014	U		0.0049	J	
		VMP-54-30-050421-DUP	5/4/2021	<0.04	U		<0.0033	U		<0.015	U		0.0021	J		<0.0046	U		<0.0038	U		<0.013	U		0.007	J	
		VMP-54-30-072221	7/22/2021	<0.05	U		<0.0041	U		<0.019	U		<0.014	U		0 00064	J		<0.0048	U		<0.017	U		0.014		
VMP-56	10 ft	VMP-56-10-110320	11/3/2020	<0.053	U		<0.0044	U		<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.018	U		0.0067	J	
		VMP-56-10-012121	1/21/2021	<0.056	U		<0.0046	U		<0.021	U		<0.015	U		<0.0064	U		<0.0054	U		<0.019	U		0.008	J	
		VMP-56-10-050521	5/5/2021	<0.05	U		<0.0042	U		<0.019	U		<0.014	U		<0.0058	U		<0.0048	U		<0.017	U		0.0096	J	
		VMP-56-10-072621	7/26/2021	<0.046	U		0.0094			<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.028		
	25 ft	VMP-56-25-110320	11/3/2020	<0.055	U		<0.0045	U	UJ	<0.021	U		0.025			<0.0063	U		<0.0053	U		<0.019	U		0.016		
		VMP-56-25-110320-DUP	11/3/2020	<0.055	U		0.014		J	<0.021	U		0.031			<0.0063	U		<0.0053	U		<0.019	U		0.012	J	
		VMP-56-25-012121	1/21/2021	<0.054	U		<0.0044	U		<0.021	U		0.0086	J		0.002	J		<0.0052	U		<0.018	U		0.011	J	
		VMP-56-25-012121-DUP	1/21/2021	<0.053	U		0.0022	J		<0.02	U		0.0098	J		0.0017	J		<0.0051	U		<0.018	U		0.022		
		VMP-56-25-050521	5/5/2021	<0.05	U		<0.0041	U		<0.019	U		<0.014	U		<0.0058	U		<0.0048	U		<0.017	U		0.012		
		VMP-56-25-050521-DUP	5/5/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0052	U		<0.0044	U		<0.015	U		0.01		
		VMP-56-25-072621	7/26/2021	<0.048	U		0.0014	J		<0.018	U		<0.013	U		<0.0055	U		<0.0046	U		<0.016	U		0.025		
VMP-62	5 ft	VMP-62-5-102920	10/29/2020	<0.052	U		0.062			<0.02	U		0.013	J		<0.0059	U		<0.005	U		<0.017	U		0.009	J	
		VMP-62-5-012221	1/22/2021	<0.05	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		<0.011	J	U
		VMP-62-5-050621	5/6/2021	<0.042	U		<0.0035	U		<0.016	U		0.0041	J		<0.0049	U		<0.004	U		<0.014	U		0.0065	J	
		VMP-62-5-072321	7/23/2021	<0.042	U		0.0018	J		<0.016	U		<0.012	U		<0.0049	U		<0.004	U		<0.014	U		0.019		
	10 ft	VMP-62-10-102920	10/29/2020	<0.052	U		<0.0043	U		0 00076	J		<0.014	U		<0.0059	U		<0.005	U		<0.017	U		0.021		
		VMP-62-10-012221	1/22/2021	<0.053	U		<0.0044	U		<0.02	U		0.0056	J		<0.0061	U		<0.0051	U		<0.018	U		0.0043	J	
		VMP-62-10-050621	5/6/2021	<0.042	U		<0.0035	U		<0.016	U		<0.012	U		<0.0049	U		<0.004	U		<0.014	U		0.0072	J	
		VMP-62-10-072321	7/23/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.017		
	20 ft	VMP-62-20-102920	10/29/2020	<0.054	U		<0.0044	U		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.012		
		VMP-62-20-050621	5/6/2021	<0.043	U		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		0.011		
		VMP-62-20-072321	7/23/2021	<0.046	U		0.016			<0.018	U		0.037			0 00073	J		0.0009	J		<0.016	U		0.2		
	30 ft	VMP-62-30-102920	10/29/2020	<0.053	U		<0.0044	U		<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.018	U		0.0092	J	
		VMP-62-30-012221	1/22/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0052	U		<0.0044	U		<0.015	U		0.0069	J	
		VMP-62-30-050621	5/6/2021	<0.042	U		<0.0035	U		<0.016	U		<0.012	U		<0.0049	U		<0.004	U		<0.014	U		0.0086	J	
		VMP-62-30-072321	7/23/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.026		

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

Location	Depth	Sample ID	Sample Date	Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol		
																600						3700					
				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-63	5 ft	VMP-63-5-110320	11/3/2020	<0.053	U		0.004	J		<0.02	U		0.0037	J		<0.0061	U		<0.005	U		<0.018	U		0.0091	J	
		VMP-63-5-012921	1/29/2021	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.0052	J	
		VMP-63-5-050521	5/5/2021	<0.048	U		<0.004	U		<0.018	U		<0.013	U		<0.0055	U		<0.0046	U		<0.016	U		0.021		
		VMP-63-5-072621	7/26/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.0051	U		<0.0042	U		<0.015	U		0.032		
	10 ft	VMP-63-10-110320	11/3/2020	<0.05	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.017		
		VMP-63-10-012921	1/29/2021	<0.22	U		2			<0.086	U		4.1			<0.026	U		<0.022	U		<0.076	U		0.0048	J	
		VMP-63-10-050521	5/5/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0.0052	U		<0.0043	U		<0.015	U		0.0067	J	
		VMP-63-10-072621	7/26/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.0051	U		<0.0042	U		<0.015	U		0.0095	J	
	20 ft	VMP-63-20-110320	11/3/2020	<0.054	U		0.0023	J		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.006	J	
		VMP-63-20-012921	1/29/2021	<0.056	U		0.33			<0.021	U		0.28			0 00097	J		<0.0054	U		<0.019	U		0.006	J	
		VMP-63-20-050521	5/5/2021	<0.05	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.0094	J	
		VMP-63-20-072621	7/26/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.041		
	30 ft	VMP-63-30-110320	11/3/2020	<0.052	U		0.0025	J		<0.02	U		0.0045	J		<0.0059	U		<0.005	U		<0.017	U		0.014		
		VMP-63-30-110320-DUP	11/3/2020	<0.052	U		0.0021	J		<0.02	U		0.005	J		<0.0059	U		<0.005	U		<0.017	U		0.015		
		VMP-63-30-012921	1/29/2021	<0.054	U		<0.0044	U		<0.02	U		<0.015	U		<0.0062	U		<0.0051	U		<0.018	U		0.0075	J	
		VMP-63-30-050521	5/5/2021	<0.047	U		<0.0039	U		<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.022		
		VMP-63-30-072621	7/26/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.005	U		<0.0042	U		<0.015	U		0.03		
		VMP-63-30-072621-DUP	7/26/2021	<0.044	U		<0.0037	U		<0.017	U		<0.012	U		<0.0051	U		<0.0043	U		<0.015	U		0.014		
VMP-64	5 ft	VMP-64-5-103020	10/30/2020	<0.05	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.017	U		0.02		
		VMP-64-5-012221	1/22/2021	<0.053	U		<0.0044	U		<0.02	U		<0.015	U		<0.0061	U		<0.0051	U		<0.018	U		0.0054	J	
		VMP-64-5-050621	5/6/2021	<0.047	U		<0.0038	U		0.0015	J		<0.013	U		<0.0054	U		<0.0045	U		<0.016	U		0.0094	J	
		VMP-64-5-073021	7/30/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.01	J	
	10 ft	VMP-64-10-103020	10/30/2020	<0.054	U		<0.0044	U		<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.018	U		0.0057	J	
		VMP-64-10-012221	1/22/2021	<0.048	U		<0.004	U		<0.018	U		<0.013	U		<0.0056	U		<0.0046	U		<0.016	U		0.01	J	
		VMP-64-10-050621	5/6/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0052	U		<0.0044	U		<0.015	U		0.0081	J	
		VMP-64-10-073021	7/30/2021	<0.049	U		<0.004	U		<0.019	U		<0.014	U		<0.0056	U		<0.0047	U		<0.016	U		0.0084	J	
	20 ft	VMP-64-20-103020	10/30/2020	<0.049	U		<0.0041	U		<0.019	U		<0.014	U		<0.0057	U		<0.0047	U		<0.017	U		0.0049	J	
		VMP-64-20-012221	1/22/2021	<0.051	U		<0.0042	U		<0.019	U		0.0029	J		<0.0058	U		<0.0049	U		<0.017	U		0.0069	J	
		VMP-64-20-050621	5/6/2021	<0.05	U		<0.0041	U		<0.019	U		0.0018	J		0 00049	J		<0.0048	U		<0.017	U		0.013		
		VMP-64-20-073021	7/30/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0.0053	U		<0.0044	U		<0.016	U		0.0089	J	

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

Location	Depth	Sample ID	Sample Date	n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							1400						0.55						6200			5.4			6600		
				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-1	5 ft	VMP-1-5-110220	11/2/2020	<0 0064	U		<0.0055	U		<0 0089	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U	
		VMP-1-5-012921	1/29/2021	<0 0056	U		<0.0049	U		<0 0079	U		<0.0078	U		<0.0034	U		<0.0043	U		<0.034	U		<0.0062	U	
		VMP-1-5-050521	5/5/2021	<0 0053	U		<0.0046	U		<0 0074	U		<0.0074	U		<0.0032	U		<0.0041	J	U	<0.032	U		<0.0059	U	
		VMP-1-5-072621	7/26/2021	<0 0053	U		<0.0046	U		<0 0074	U		<0.0074	U		<0.0032	U		<0.0041	U		<0.032	U		<0.0059	U	
	8.5 ft	VMP-1-8.5-110220	11/2/2020	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0.0037	U		0.00049	J		<0.037	U		<0.0068	U	
		VMP-1-8.5-012921	1/29/2021	<0 0059	U		<0.0051	U		<0 0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	
		VMP-1-8.5-050521	5/5/2021	<0 0054	U		<0.0047	U		<0 0075	U		<0.0074	U		<0.0032	U		<0.0041	U		<0.032	U		<0.006	U	
		VMP-1-8.5-072621	7/26/2021	<0 0057	U		<0.0049	U		<0 0079	U		<0.0078	U		0.0018	J		0.0012	J		<0.034	U		<0.0063	U	
	23.5 ft	VMP-1-23.5-110220	11/2/2020	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0.0038	U		0.00063	J		<0.038	U		<0.007	U	
		VMP-1-23.5-012921	1/29/2021	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0.0038	U		0.0011	J		<0.038	U		<0.007	U	
		VMP-1-23.5-012921-DUP	1/29/2021	<0 0065	U		<0.0056	U		<0 0091	U		<0.009	U		<0.0039	U		0.0011	J		<0.039	U		<0.0072	U	
		VMP-1-23.5-072621	7/26/2021	<0 0057	U		<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	
	38.5 ft	VMP-1-38.5-110220	11/2/2020	<0 0056	U		<0.0049	U		<0 0079	U		<0.0078	U		<0.0034	U		<0.0043	U		<0.034	U		<0.0062	U	
		VMP-1-38.5-012921	1/29/2021	<0 0057	U		<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	
		VMP-1-38.5-050521	5/5/2021	<0 0055	U		<0.0047	U		<0 0076	U		<0.0076	U		<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U	
		VMP-1-38.5-072621	7/26/2021	<0 0058	U		<0.005	U		<0 0081	U		0.0055	J		<0.0035	U		<0.0044	U		<0.035	U		<0.0064	U	
VMP-2	5 ft	VMP-2-5-110420	11/4/2020	<0 0064	U		<0.0056	U		<0.009	U		0.84			<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U	
		VMP-2-5-012521	1/25/2021	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
		VMP-2-5-050721	5/7/2021	<0.005	U		<0.0043	U		<0 0069	U		0.0058	J		<0.003	U		<0.0038	U		<0.03	U		<0.0055	U	
		VMP-2-5-072921	7/29/2021	0.0024	J		<0.0046	U		<0 0074	U		<0.0073	U		<0.0032	U		0.0018	J		<0.032	U		<0.0059	U	
	8.5 ft	VMP-2-8.5-110420	11/4/2020	<0.006	U		<0.0052	U		<0 0084	U		0.0066	J		<0.0036	U		0.00048	J		<0.036	U		<0.0066	U	
		VMP-2-8.5-012521	1/25/2021	<0 0063	U		<0.0055	U		<0 0088	U		<0.0087	U		<0.0038	U		0.0034	J		<0.038	U		<0.007	U	
		VMP-2-8.5-050721	5/7/2021	<0 0051	U		<0.0044	U		<0 0071	U		0.004	J		<0.003	U		<0.0039	U		<0.03	U		<0.0056	U	
		VMP-2-8.5-072921	7/29/2021	0.0014	J		<0.0052	U		<0 0084	U		0.005	J		<0.0036	U		0.0033	J		<0.036	U		<0.0067	U	
	22 ft	VMP-2-22-110420	11/4/2020	0.016	J		<0.052	U		<0.084	U		<0.083	U		<0.036	U		<0.046	U		<0.36	U		<0.067	U	
		VMP-2-22-012521	1/25/2021	<0 0062	U		<0.0054	U		<0 0086	U		0.0036	J		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-2-22-050721	5/7/2021	<0 0052	U		<0.0045	U		<0 0072	U		0.0034	J		<0.0031	U		<0.004	U		<0.031	U		<0.0057	U	
		VMP-2-22-072921	7/29/2021	<0 0057	U		<0.005	U		<0.008	U		0.026			<0.0034	U		0.0025	J		<0.034	U		<0.0064	U	
VMP-3	5 ft	VMP-3-5-110420	11/4/2020	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-3-5-012521	1/25/2021	<0 0066	U		<0.0057	U		<0 0092	U		<0.0091	U		<0.004	U		0.0011	J		<0.04	U		<0.0073	U	
		VMP-3-5-051021	5/10/2021	0.0012	J		<0.0043	U		<0.007	U		<0.0069	U		<0.003	U		0.00044	J		<0.03	U		<0.0055	U	
		VMP-3-5-072721	7/27/2021	<0 0058	U		<0.005	U		<0 0081	U		<0.008	U		<0.0035	U		0.00077	J		<0.035	U		<0.0064	U	
	10 ft	VMP-3-10-110420	11/4/2020	<0 0066	U		<0.0058	U		<0 0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
		VMP-3-10-051021	5/10/2021	0 00042	J		<0.0042	U		<0 0068	U		0.001	J		<0.0029	U		<0.0037	U		<0.029	U		<0.0054	U	
		VMP-3-10-072721	7/27/2021	<0 0055	U		<0.0048	U		<0 0077	U		<0.0076	U		<0.0033	U		0.00052	J		<0.033	U		<0.0061	U	
	22 ft	VMP-3-22-110420	11/4/2020	<0 0066	U		<0.0058	U		<0 0093	U		0.0015	J		<0.004	U		0.0007	J		<0.04	U		<0.0074	U	
		VMP-3-22-012521	1/25/2021	<0 0062	U		<0.0054	U		<0 0086	U		<0.0085	U		<0.0037	U		0.0011	J		<0.037	U		<0.0069	U	
		VMP-3-22-051021	5/10/2021	<0 0049	U		<0.0042	U		<0 0068	U		<0.0067	U		<0.0029	U		<0.0037	U		<0.029	U		<0.0054	U	
		VMP-3-22-051021-DUP	5/10/2021	0 00061	J		<0.0042	U		<0 0068	U		<0.0067	U		<0.0029	U		0.00033	J		<0.03	U		<0.0054	U	
		VMP-3-22-072721	7/27/2021	<0 0057	U		<0.0049	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0063	U	
	31.5 ft	VMP-3-31.5-110420	11/4/2020	18			<5.4	U		<8.6	U		<8.5	U		<3.7	U		<4.7	U		<37	U		<6.9	U	
		VMP-3-31.5-012521	1/25/2021	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
		VMP-3-31.5-051021	5/10/2021	<0 0049	U		<0.0042	U		<0 0068	U		0.0014	J		<0.0029	U		<0.0037	U		<0.029	J	U	<0.0054	U	
		VMP-3-31.5-072721	7/27/2021	<1.4	U		<1.2	U		<1.9	U		<1.9	U		<0.83	U		<1.1	U		<8.4	U		<1.5	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							1400						0.55						6200			5.4			6600		
				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-4	5 ft	VMP-4-5-103020	10/30/2020	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0.0036	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-4-5-012821	1/28/2021	<0 0056	U		<0.0048	U		<0 0078	U		<0.0077	U		<0.0033	U		<0.0042	U		<0.034	U		<0.0062	U	
		VMP-4-5-050521	5/5/2021	<0 0051	U		<0.0044	U		<0 0072	U		<0.0071	U		<0.0031	U		<0.0039	J	U	<0.031	U		<0.0057	U	
		VMP-4-5-072921	7/29/2021	<0 0055	U		<0.0047	U		<0 0076	U		<0.0076	J	U	<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U	
	12 ft	VMP-4-12-103020	10/30/2020	<0.006	U		<0.0052	U		<0 0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U	
		VMP-4-12-012821	1/28/2021	<0 0055	U		<0.0047	U		<0 0076	U		<0.0076	U		<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U	
		VMP-4-12-050521	5/5/2021	<0 0055	U		<0.0048	U		<0 0077	U		<0.0076	U		<0.0033	U		0.0026	J		<0.033	U		<0.0061	U	
		VMP-4-12-072921	7/29/2021	<0 0051	U		<0.0044	U		<0 0071	U		<0.007	U		<0.003	U		<0.0039	U		<0.031	U		<0.0056	U	
	23.5 ft	VMP-4-23.5-103020	10/30/2020	<0 0059	U		<0.0051	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0045	U		<0.036	U		<0.0066	U	
		VMP-4-23.5-103020-DUP	10/30/2020	<0.006	U		<0.0052	U		<0 0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U	
		VMP-4-23.5-012821	1/28/2021	<0 0059	U		<0.0051	U		<0 0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	
		VMP-4-23.5-050521	5/5/2021	<0 0055	U		<0.0048	U		<0 0077	U		<0.0076	U		<0.0033	U		<0.0042	J	U	<0.033	U		<0.0061	U	
		VMP-4-23.5-072921	7/29/2021	<0 0051	U		<0.0044	U		<0 0072	U		<0.0071	U		<0.0031	U		0.0063			<0.031	U		<0.0057	U	
VMP-5	5 ft	VMP-5-5-103020	10/30/2020	<0 0059	U		<0.0051	U		<0 0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.036	U		<0.0065	U	
		VMP-5-5-012221	1/22/2021	0.0021	J		<0.0053	U		<0 0086	U		<0.0085	U		<0.0037	U		0.00035	J		<0.037	U		<0.0068	U	
		VMP-5-5-050621	5/6/2021	<0 0049	U		<0.0042	U		<0 0068	U		0.038			<0.0029	U		<0.0037	U		<0.029	U		<0.0054	U	
		VMP-5-5-072821	7/28/2021	<0 0057	U		<0.0049	U		<0 0079	U		<0.0078	U		<0.0034	U		0.0016	J		<0.034	U		<0.0063	U	
	12.5 ft	VMP-5-12.5-103020	10/30/2020	0.0017	J		<0.0052	U		<0 0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U	
		VMP-5-12.5-012221	1/22/2021	<0 0071	U		<0.0062	U		<0 0099	U		<0.0098	U		<0.0043	U		0.0016	J		<0.043	U		<0.0079	U	
		VMP-5-12.5-050621	5/6/2021	<0 0051	U		<0.0044	U		<0 0071	U		<0.007	U		<0.003	U		<0.0039	U		<0.03	U		<0.0056	U	
		VMP-5-12.5-050621-DUP	5/6/2021	<0 0053	U		<0.0046	U		<0 0073	U		<0.0072	U		<0.0032	U		<0.004	U		<0.032	U		<0.0058	U	
		VMP-5-12.5-072821	7/28/2021	<0 0056	U		<0.0049	U		<0 0079	U		0.01			<0.0034	U		<0.0043	U		<0.034	U		<0.0062	U	
		VMP-5-12.5-072821-DUP	7/28/2021	<0 0057	U		<0.005	U		<0.008	U		0.02			<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	
	31 ft	VMP-5-31-103020	10/30/2020	<0 0067	U		<0.0058	U		<0 0094	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
		VMP-5-31-103020-DUP	10/30/2020	<0 0064	U		<0.0055	U		<0 0089	U		<0.0088	U		<0.0038	U		<0.0049	J	U	<0.038	U		<0.0071	U	
		VMP-5-31-012221	1/22/2021	0 00088	J		0.0006	J		0.0014	J		<0.0083	U		<0.0036	U		0.00042	J		<0.036	U		<0.0067	U	
		VMP-5-31-050621	5/6/2021	0.0011	J		<0.0043	U		<0 0069	U		0.012			<0.003	U		0.01			<0.03	U		<0.0055	U	
		VMP-5-31-072821	7/28/2021	<0 0058	U		<0.005	U		<0 0081	U		<0.008	U		<0.0035	U		0.0015	J		<0.035	U		<0.0064	U	
VMP-6	5 ft	VMP-6-5-102920	10/29/2020	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-6-5-012921	1/29/2021	<0.006	U		<0.0052	U		<0 0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-6-5-050621	5/6/2021	<0 0054	U		<0.0047	U		<0 0075	U		<0.0074	U		<0.0032	U		0.00036	J		<0.032	U		<0.006	U	
		VMP-6-5-072921	7/29/2021	0.0024	J		<0.0048	U		<0 0077	U		<0.0076	J	U	<0.0033	U		0.0016	J		<0.033	U		<0.0061	U	
	10 ft	VMP-6-10-102920	10/29/2020	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-6-10-050621	5/6/2021	0.0016	J		<0.0045	U		<0 0072	U		<0.0071	U		<0.0031	U		<0.004	U		<0.031	U		<0.0057	U	
		VMP-6-10-072921	7/29/2021	<0 0056	U		<0.0049	U		<0 0079	U		<0.0078	U		<0.0034	U		0.00082	J		<0.034	U		<0.0062	U	
	31.5 ft	VMP-6-31.5-102920	10/29/2020	<0 0058	U		<0.0051	U		<0 0082	U		0.0026	J		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	
		VMP-6-31.5-012921	1/29/2021	<0 0062	U		<0.0053	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-6-31.5-012921-DUP	1/29/2021	<0 0068	U		<0.0059	U		<0 0095	U		<0.0094	U		<0.0041	U		0.001	J		<0.041	U		<0.0075	U	
		VMP-6-31.5-050621	5/6/2021	<0 0052	U		<0.0045	U		<0 0072	U		<0.0071	U		<0.0031	U		<0.004	U		<0.031	U		<0.0057	U	
		VMP-6-31.5-072921	7/29/2021	<0 0053	U		<0.0046	U		<0 0074	U		0.01			<0.0032	U		0.0017	J		<0.032	U		<0.0059	U	
		VMP-6-31.5-072921-DUP	7/29/2021	<0 0052	U		<0.0045	U		<0 0073	U		0.015			<0.0031	U		0.0042			<0.031	U		<0.0058	U	
VMP-7	5 ft	VMP-7-5-110420	11/4/2020	<0 0059	U		<0.0051	U		<0 0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	
		VMP-7-5-012621	1/26/2021	<0 0062	U		<0.0054	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-7-5-050521	5/5/2021	<0 0054	U		<0.0047	U		<0 0076	U		<0.0075	U		<0.0032	U		<0.0042	J	U	<0.033	U		<0.006	U	
		VMP-7-5-072621	7/26/2021	<0 0051	U		<0.0044	U		<0 0071	U		<0.007	U		<0.0031	U		0.00098	J		<0.031	U		<0.0057	U	
	13.5 ft	VMP-7-13.5-110420	11/4/2020	0.0019	J		<0.0056	U		<0.009	U		<0.0089	U		<0.0039	U		0.00049	J		<0.039	U		<0.0071	U	
		VMP-7-13.5-012621	1/26/2021	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-7-13.5-050521	5/5/2021	<0 0053	U		<0.0046	U		<0 0074	U		0.0074			<0.0032	U		0.0012	J		<0.032	U		<0.0059	U	
		VMP-7-13.5-072621	7/26/2021	0.0041	J		<0.0054	U		<0 0087	U		<0.0086	U		<0.0037	U		0.0014	J		<0.038	U		<0.0069	U	
	29.5 ft	VMP-7-29.5-110420	11/4/2020	<0.006	U		<0.0052	U		<0 0083	U		0.0093			<0.0036	U		0.00052	J		<0.036	U		<0.0066	U	
		VMP-7-29.5-012621	1/26/2021	<0 0061	U		<0.0053	U		<0 0085	U		0.016			<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-7-29.5-050521	5/5/2021	<0.005	U		<0.0043	U		<0.007	U		0.012			<0.003	U		<0.0038	U		<0.03	U		<0.0055	U	
		VMP-7-29.5-072621	7/26/2021	<0 0054	U		<0.0047	U		<0 0076	U		0.016			<0.0033	U		<0.0042	U		<0.033	U		<0.006	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							1400						0.55						6200			5.4			6600		
				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-8	5 ft	VMP-8-5-102820	10/28/2020	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0.0036	U		0.00038	J		<0.037	U		<0.0068	U	
		VMP-8-5-012121	1/21/2021	<0.006	U		<0.0052	U		<0 0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U	
		VMP-8-5-050421	5/4/2021	<0 0045	U		<0.0039	U		<0 0063	U		<0.0062	U		<0.0027	U		0.0003	J		<0.027	U		<0.005	U	
		VMP-8-5-072221	7/22/2021	0.0052	J		<0.0048	U		<0 0078	U		<0.0077	U		<0.0034	U		0.0017	J		<0.034	U		<0.0062	U	
	9.5 ft	VMP-8-9.5-102820	10/28/2020	<0 0063	U		<0.0054	U		<0 0088	U		<0.0087	U		<0.0038	U		0.00023	J		<0.038	U		<0.007	U	
		VMP-8-9.5-012121	1/21/2021	<0 0061	J	U	<0.0053	U		<0 0085	U		<0.0084	U		<0.0036	U		0.00035	J		<0.037	U		<0.0067	U	
		VMP-8-9.5-050421	5/4/2021	<0 0049	U		<0.0042	U		<0 0068	U		<0.0067	U		<0.0029	U		<0.0037	U		<0.029	U		<0.0054	U	
		VMP-8-9.5-072221	7/22/2021	<0 0054	U		<0.0047	U		<0 0076	U		<0.0075	U		<0.0032	U		<0.0042	U		<0.033	U		<0.006	U	
	23.5 ft	VMP-8-23.5-102820	10/28/2020	<0.006	U		<0.0052	U		<0 0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U	
		VMP-8-23.5-012121	1/21/2021	<0 0066	U		<0.0057	U		<0 0092	U		0.0016	J		<0.0039	U		0.00062	J		<0.04	U		<0.0073	U	
		VMP-8-23.5-050421	5/4/2021	<0 0046	U		<0.004	U		<0 0064	U		<0.0063	U		0.002	J		<0.0035	U		<0.028	U		<0.0051	U	
		VMP-8-23.5-072221	7/22/2021	<0 0056	U		<0.0048	U		<0 0078	U		<0.0077	U		<0.0033	U		<0.0043	U		<0.034	U		<0.0062	U	
		VMP-8-23.5-072221-DUP	7/22/2021	<0 0056	U		<0.0049	U		<0 0079	U		<0.0078	U		<0.0034	U		0.00054	J		<0.034	U		<0.0063	U	
	35.5 ft	VMP-8-35.5-102820	10/28/2020	<0 0062	U		<0.0054	U		<0 0087	U		<0.0086	U		<0.0037	U		0.0013	J		<0.038	U		<0.0069	U	
		VMP-8-35.5-102820-DUP	10/28/2020	<0.006	U		<0.0052	U		<0 0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-8-35.5-012121	1/21/2021	<0 0062	U		<0.0054	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-8-35.5-050421	5/4/2021	<0.005	U		<0.0043	U		<0 0069	U		<0.0068	U		<0.003	U		<0.0038	U		<0.03	U		<0.0055	U	
		VMP-8-35.5-072221	7/22/2021	<0 0052	U		<0.0045	U		<0 0072	U		<0.0072	U		<0.0031	U		0.00046	J		<0.031	U		<0.0058	U	
VMP-9	5 ft	VMP-9-5-102820	10/28/2020	<0 0059	U		<0.0051	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0045	U		<0.036	U		<0.0066	U	
		VMP-9-5-012121	1/21/2021	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-9-5-050421	5/4/2021	<0 0052	U		<0.0045	U		<0 0072	U		0.0026	J		<0.0031	U		<0.004	U		<0.031	U		<0.0057	U	
		VMP-9-5-072221	7/22/2021	<0 0053	U		<0.0046	U		<0 0073	U		0.0027	J		0.008		J	0.0034	J		<0.032	U		<0.0058	U	
		VMP-9-5-072221-DUP	7/22/2021	<0 0053	U		<0.0046	U		<0 0073	U		<0.0072	U		<0.0032	U	UJ	0.00079	J		<0.032	U		<0.0058	U	
	11.5 ft	VMP-9-11.5-102820	10/28/2020	<0 0061	U		<0.0053	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-9-11.5-012121	1/21/2021	0.0012	J		<0.0055	U		<0 0089	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U	
		VMP-9-11.5-050421	5/4/2021	<0 0053	U		<0.0046	U		<0 0073	U		<0.0072	U		<0.0032	U		<0.004	J	U	<0.032	U		<0.0058	U	
		VMP-9-11.5-072221	7/22/2021	<0 0052	U		<0.0045	U		<0 0072	U		<0.0071	U		<0.0031	U		0.0017	J		<0.031	U		<0.0057	U	
	25.5 ft	VMP-9-25.5-102820	10/28/2020	<0 0061	U		<0.0053	U		<0 0085	U		0.0012	J		<0.0036	U		0.0011	J		<0.037	U		<0.0067	U	
		VMP-9-25.5-102820-DUP	10/28/2020	<0 0059	U		<0.0051	U		<0 0083	U		<0.0082	U		<0.0036	U		0.00098	J		<0.036	U		<0.0066	U	
		VMP-9-25.5-012121	1/21/2021	<0 0062	U		<0.0054	U		<0 0086	U		<0.0085	U		<0.0037	U		0.00082	J		<0.037	U		<0.0069	U	
		VMP-9-25.5-050421	5/4/2021	<0 0051	U		<0.0044	U		<0 0071	U		0.0018	J		<0.003	U		<0.0039	U		<0.03	U		<0.0056	U	
		VMP-9-25.5-072221	7/22/2021	<0 0055	U		<0.0048	U		<0 0077	U		0.002	J		<0.0033	U		0.01			<0.033	U		<0.0061	U	
	38.5 ft	VMP-9-38.5-012121	1/21/2021	0 00049	J		<0.0056	U		<0.009	U		<0.0089	U		<0.0039	U		0.0026	J	J	<0.039	U		<0.0071	U	
		VMP-9-38.5-012121-DUP	1/21/2021	0.0011	J		<0.0055	U		<0 0089	U		0.0019	J		<0.0038	U		0.023		J	<0.038	U		<0.0071	U	
VMP-18	8.5 ft	VMP-18-8.5-112420	11/24/2020	<0 0055	U		<0.0048	U		<0 0077	U		<0.0076	U		<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U	
		VMP-18-8.5-012621	1/26/2021	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
		VMP-18-8.5-072221	7/22/2021	<0 0058	U		<0.005	U		<0 0081	U		0.062			<0.0035	U		<0.0044	J	U	<0.035	U		<0.0064	U	
VMP-19	5 ft	VMP-19-5-110420	11/4/2020	<0 0065	U		<0.0056	U		<0 0091	U		0.002	J		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-19-5-012621	1/26/2021	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0.0036	U		0.0017	J		<0.037	U		<0.0067	U	
		VMP-19-5-051121	5/11/2021	<0 0048	U		<0.0042	U		<0 0067	U		<0.0066	U		<0.0029	U		0.00077	J		<0.029	U		<0.0053	U	
		VMP-19-5-072621	7/26/2021	<0 0057	U		<0.0049	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0063	U	
VMP-20	5 ft	VMP-20-5-112420	11/24/2020	<0 0053	U		<0.0046	U		<0 0074	U		<0.0074	U		<0.0032	U		<0.0041	U		<0.032	U		<0.0059	U	
		VMP-20-5-012521	1/25/2021	<0 0057	U		<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	
		VMP-20-5-050721	5/7/2021	<0 0049	U		<0.0042	U		<0 0068	U		<0.0067	U		<0.0029	U		<0.0037	U		<0.029	U		<0.0054	U	
		VMP-20-5-072721	7/27/2021	<0 0057	U		<0.0049	U		<0.008	U		0.016			<0.0034	U		<0.0044	U		<0.034	ND,UJ	UJ	<0.0063	U	
	10 ft	VMP-20-10-110220	11/2/2020	<0 0057	U		<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	
		VMP-20-10-012521	1/25/2021	<0 0058	U		<0.0051	U		<0 0082	U		<0.0081	U		<0.0035	U		<0.0045	U		0.006	J	J	<0.0065	U	
		VMP-20-10-050721	5/7/2021	<0 0047	U		<0.004	U		<0 0065	U		<0.0064	U		<0.0028	U		0.00062	J		<0.028	U		<0.0052	U	
		VMP-20-10-072721	7/27/2021	<0 0053	U		<0.0046	U		<0 0073	U		<0.0072	U		<0.0032	U		<0.004	U		<0.032	ND,UJ	UJ	<0.0058	U	
		VMP-20-10-072721-DUP	7/27/2021	<0 0052	U		<0.0045	U		<0 0072	U		<0.0071	U		<0.0031	U		<0.004	U		<0.031	ND,UJ	UJ	<0.0057	U	
	25 ft	VMP-20-25-110220	11/2/2020	<0 0056	U		<0.0048	U		<0 0078	U		<0.0077	U		<0.0033	U		<0.0042	U		<0.034	U		<0.0062	U	
		VMP-20-25-012521	1/25/2021	<0 0059	U		<0.0052	U		<0 0083	U		0.0028	J		<0.0036	U		0.0021	J		<0.036	U		<0.0066	U	
		VMP-20-25-050721	5/7/2021	<0 0048	U		<0.0041	U		<0 0066	U		<0.0066	U		<0.0029	U		<0.0036	U		<0.029	U		<0.0053	U	
		VMP-20-25-050721-DUP	5/7/2021	<0 0047	U		<0.004	U		<0 0065	U		<0.0064	U		<0.0028	U		<0.0036	U		<0.028	J	U	<0.0052	U	
		VMP-20-25-072721	7/27/2021	<0 0053	U		<0.0046	U		<0 0074	U		0.0032	J		<0.0032	U		0.00078	J		<0.032	ND,UJ	UJ	<0.0059	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							1400						0.55						6200			5.4			6600		
				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-21	5 ft	VMP-21-5-102920	10/29/2020	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-21-5-012521	1/25/2021	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
		VMP-21-5-050321	5/3/2021	<0 0054	U		<0.0046	U		<0 0075	U		<0.0074	U		<0.0032	U		<0.0041	U		<0.032	U		<0.0059	U	
		VMP-21-5-072921	7/29/2021	<0 0052	U		<0.0045	U		<0 0072	U		<0.0072	U		<0.0031	U		<0.004	U		<0.031	U		<0.0058	U	
	10 ft	VMP-21-10-102920	10/29/2020	<0 0062	U		<0.0054	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-21-10-012521	1/25/2021	<0 0065	U		<0.0056	U		<0 0091	U		<0.009	U		<0.0039	U		0.001	J		<0.039	U		<0.0072	U	
		VMP-21-10-012521-DUP	1/25/2021	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
		VMP-21-10-050321	5/3/2021	<0 0053	U		<0.0046	U		<0 0074	U		0.62			<0.0032	U		0.00054	J		<0.032	U		<0.0059	U	
		VMP-21-10-060321-R	6/3/2021	<0 0055	U		<0.0048	U		<0 0077	U		<0.0076	U		<0.0033	U		0.019			<0.033	U		<0.0061	U	
		VMP-21-10-072921	7/29/2021	<0.005	U		<0.0044	U		<0.007	U		<0.007	J	U	<0.003	U		0.00061	J		<0.03	U		<0.0056	U	
	25 ft	VMP-21-25-102920	10/29/2020	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
		VMP-21-25-012521	1/25/2021	0.0038	J		<0.0054	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-21-25-050321	5/3/2021	<0 0056	U		<0.0048	U		<0 0078	U		<0.0077	U		<0.0033	U		<0.0042	U		<0.034	U		<0.0062	U	
		VMP-21-25-050321-DUP	5/3/2021	<0 0053	U		<0.0046	U		<0 0074	U		<0.0073	U		<0.0032	U		<0.0041	U		<0.032	U		<0.0059	U	
		VMP-21-25-072921	7/29/2021	<0 0053	U		<0.0046	U		<0 0074	U		0.0085			<0.0032	U		<0.004	U		<0.032	U		<0.0059	U	
	33 ft	VMP-21-33-102920	10/29/2020	0.0018	J		<0.0053	U		<0 0085	U		0.0021	J		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-21-33-012521	1/25/2021	0 00089	J		<0.0052	U		<0 0083	U		0.0042	J		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-21-33-050321	5/3/2021	<0 0056	U		<0.0049	U		<0 0079	U		0.003	J		<0.0034	U		<0.0043	U		<0.034	U		<0.0063	U	
		VMP-21-33-072921	7/29/2021	<0 0052	U		0.0007	J		<0 0073	U		0.012			<0.0031	U		0.00077	J		<0.031	U		<0.0058	U	
VMP-22	5 ft	VMP-22-5-110520	11/5/2020	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		0.00046	J		<0.036	U		<0.0066	U	
		VMP-22-5-012621	1/26/2021	<0 0067	U		<0.0058	U		<0 0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
		VMP-22-5-050321	5/3/2021	0.0011	J		<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	
		VMP-22-5-072321	7/23/2021	<0 0051	U		<0.0044	U		<0 0072	U		<0.0071	U		<0.0031	U		0.0013	J		<0.031	U		<0.0057	U	
		VMP-22-5-072321-DUP	7/23/2021	<0 0051	U		<0.0044	U		<0 0072	U		<0.0071	U		<0.0031	U		<0.0039	U		<0.031	U		<0.0057	U	
	10 ft	VMP-22-10-110520	11/5/2020	<0 0062	U		<0.0054	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-22-10-012621	1/26/2021	<0 0063	U		<0.0054	U		<0 0088	U		<0.0087	U		<0.0038	U		<0.0048	J	U	<0.038	U		<0.007	U	
		VMP-22-10-050321	5/3/2021	<0 0056	U		<0.0049	U		<0 0079	U		<0.0078	U		<0.0034	U		0.00053	J		<0.034	U		<0.0062	U	
		VMP-22-10-072321	7/23/2021	<0 0053	U		<0.0046	U		<0 0074	U		0.0061	J		<0.0032	U		<0.0041	U		<0.032	U		<0.0059	U	
	18 ft	VMP-22-18-110520	11/5/2020	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-22-18-012621	1/26/2021	<0 0065	U		<0.0056	U		<0.009	U		<0.0089	U		<0.0039	U		<0.005	J	U	<0.039	U		<0.0072	U	
		VMP-22-18-050321	5/3/2021	0.0041	J		0.0007	J		<0 0076	U		<0.0076	U		<0.0033	U		0.0014	J		<0.033	U		<0.0061	U	
	38 ft	VMP-22-38-110520	11/5/2020	<0 0062	U		<0.0054	U		<0 0086	U		0.14			<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-22-38-012621	1/26/2021	<0 0069	U		<0.006	U		<0 0096	U		<0.0095	U		<0.0041	U		<0.0053	J	U	<0.042	U		<0.0076	U	
		VMP-22-38-050321	5/3/2021	<0.054	U		<0.047	U		<0.076	U		14			<0.032	U		<0.042	U		<0.33	U		<0.06	U	
		VMP-22-38-060321-R	6/3/2021	0.0014	J		<0.005	U		<0 0081	U		<0.008	U		<0.0035	U		0.0005	J		<0.035	U		<0.0064	U	
VMP-23	5 ft	VMP-23-5-102920	10/29/2020	<0 0062	U		<0.0054	U		<0 0086	U		0.00098	J		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-23-5-012121	1/21/2021	<0 0065	U		<0.0056	U		<0 0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-23-5-050721	5/7/2021	<0 0052	U		<0.0045	U		<0 0072	U		0.002	J		<0.0031	U		<0.004	U		<0.031	U		<0.0057	U	
		VMP-23-5-072821	7/28/2021	<0 0052	U		<0.0045	U		<0 0073	U		<0.0072	U		<0.0031	U		<0.004	U		<0.031	U		<0.0058	U	
	10 ft	VMP-23-10-102920	10/29/2020	<0 0061	U		<0.0053	U		<0 0085	U		0.002	J		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-23-10-102920-DUP	10/29/2020	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-23-10-012121	1/21/2021	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0.0038	U		<0.0049	J	U	<0.038	U		<0.007	U	
		VMP-23-10-072821	7/28/2021	<0 0058	U		<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.035	U		<0.0064	U	
		VMP-23-10-072821-DUP	7/28/2021	<0 0053	U		<0.0046	U		<0 0073	U		<0.0072	U		<0.0032	U		<0.004	U		<0.032	U		<0.0058	U	
	25 ft	VMP-23-25-102920	10/29/2020	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-23-25-012121	1/21/2021	<0 0062	U		<0.0054	U		<0 0087	U		<0.0086	U		<0.0037	U		<0.0048	J	U	<0.038	U		<0.0069	U	
		VMP-23-25-050721	5/7/2021	<0 0048	U		<0.0041	U		<0 0066	U		<0.0066	U		<0.0029	U		<0.0036	U		<0.029	U		<0.0053	U	
		VMP-23-25-072821	7/28/2021	<0 0057	U		<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							1400						0.55						6200			5.4			6600		
				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-24	5 ft	VMP-24-5-102920	10/29/2020	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
		VMP-24-5-012121	1/21/2021	<0 0059	U		<0.0051	U		<0 0083	U		0.0016	J		<0.0036	U		<0.0045	U		<0.036	U		<0.0066	U	
		VMP-24-5-051121	5/11/2021	<0 0047	U		<0.0041	U		<0 0066	U		<0.0065	U		<0.0028	U		<0.0036	U		<0.028	U		<0.0052	U	
		VMP-24-5-072221	7/22/2021	<0 0063	U		<0.0055	U		<0 0088	U		0.056			<0.0038	U		<0.0048	U		<0.038	U		<0.007	U	
	10 ft	VMP-24-10-102920	10/29/2020	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-24-10-022521	2/25/2021	<0 0061	U		<0.0053	U		<0 0085	U		0.0084			<0.0036	U		0.00035	J		<0.037	U		<0.0067	U	
		VMP-24-10-051121	5/11/2021	<0 0044	U		<0.0038	U		<0 0061	U		<0.006	U		<0.0026	U		<0.0034	U		<0.026	U		<0.0048	U	
		VMP-24-10-051121-DUP	5/11/2021	<0 0044	U		<0.0038	U		<0 0062	U		<0.0061	U		<0.0027	U		<0.0034	U		<0.027	U		<0.0049	U	
		VMP-24-10-072221	7/22/2021	<0 0054	U		<0.0047	U		<0 0075	U		0.0088			<0.0032	U		<0.0041	U		<0.032	U		<0.006	U	
	22 ft	VMP-24-22-102920	10/29/2020	<0 0058	U		<0.0051	U		<0 0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	
		VMP-24-22-012121	1/21/2021	<0 0059	U		<0.0051	U		<0 0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	
		VMP-24-22-051121	5/11/2021	<0.005	U		<0.0043	U		<0 0069	U		<0.0068	U		<0.003	U		0.00085	J		<0.03	U		<0.0055	U	
		VMP-24-22-072221	7/22/2021	<0 0053	U		<0.0046	U		<0 0073	U		<0.0072	U		<0.0032	U		<0.004	U		<0.032	U		<0.0058	U	
	34 ft	VMP-24-34-102920	10/29/2020	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0.0038	U		0.00048	J		<0.038	U		<0.007	U	
		VMP-24-34-102920-DUP	10/29/2020	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
		VMP-24-34-012121	1/21/2021	<0 0066	U		<0.0057	U		<0 0092	U		<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U	
		VMP-24-34-051121	5/11/2021	<0 0049	U		<0.0042	U		<0 0068	U		<0.0067	U		<0.0029	U		<0.0037	U		<0.03	U		<0.0054	U	
		VMP-24-34-072221	7/22/2021	0.0018	J		<0.0042	U		<0 0068	U		<0.0067	U		<0.0029	U		0.0004	J		<0.03	U		<0.0054	U	
VMP-32	5 ft	VMP-32-5-110420	11/4/2020	<0 0064	U		<0.0055	U		<0 0089	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U	
		VMP-32-5-012621	1/26/2021	<0 0062	J	U	<0.0054	U		<0 0086	U		<0.0085	U		<0.0037	U		0.0011	J		<0.037	U		<0.0069	U	
		VMP-32-5-051221	5/12/2021	<0 0049	U		<0.0042	U		<0 0068	U		<0.0067	U		<0.0029	U		<0.0037	U		<0.029	U		<0.0054	U	
		VMP-32-5-072321	7/23/2021	<0 0054	U		<0.0047	U		<0 0075	U		<0.0074	U		<0.0032	U		0.0012	J		<0.032	U		<0.006	U	
		VMP-32-5-072321-DUP	7/23/2021	<0 0055	U		<0.0048	U		<0 0077	U		<0.0076	U		<0.0033	U		0.0018	J		<0.033	U		<0.0061	U	
	10 ft	VMP-32-10-110420	11/4/2020	<0 0059	U		<0.0051	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0045	U		<0.036	U		<0.0066	U	
		VMP-32-10-012621	1/26/2021	<0 0062	U		<0.0054	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-32-10-051221	5/12/2021	<0 0052	U		<0.0045	U		<0 0072	U		<0.0071	U		<0.0031	U		<0.004	U		0.003	J		<0.0057	U	
		VMP-32-10-051221-DUP	5/12/2021	0.0056			<0.0043	U		<0 0069	U		<0.0068	U		<0.003	U		<0.0038	U		<0.03	U		<0.0055	U	
		VMP-32-10-072321	7/23/2021	<0 0055	U		<0.0048	U		<0 0077	U		<0.0076	U		<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U	
	20 ft	VMP-32-20-110420	11/4/2020	<0 0063	U		<0.0055	U		<0 0088	U		<0.0087	U		<0.0038	U		<0.0048	U		<0.038	U		<0.007	U	
		VMP-32-20-012621	1/26/2021	<0 0066	U		<0.0057	U		<0 0092	U		<0.0091	U		<0.004	U		<0.0051	J	U	<0.04	U		<0.0073	U	
		VMP-32-20-012621-DUP	1/26/2021	<0 0064	U		<0.0055	U		<0 0089	U		<0.0088	U		<0.0038	U		<0.0049	J	U	<0.038	U		<0.0071	U	
		VMP-32-20-072321	7/23/2021	0.0014	J		<0.0049	U		<0 0079	U		0.0055	J		<0.0034	U		0.00045	J		<0.034	U		<0.0062	U	
	30 ft	VMP-32-30-110420	11/4/2020	<0 0063	U		<0.0054	U		<0 0088	U		<0.0087	U		<0.0038	U		0.0075			<0.038	U		<0.007	U	
		VMP-32-30-110420-DUP	11/4/2020	<0 0069	U		<0.006	U		<0 0097	U		<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U	
		VMP-32-30-012621	1/26/2021	<0 0062	U		<0.0054	U		<0 0087	U		<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U	
		VMP-32-30-072321	7/23/2021	0.0036	J		<0.0048	U		<0 0077	U		<0.0076	U		<0.0033	U		0.0035	J		<0.033	U		<0.0061	U	
VMP-42	10 ft	VMP-42-10-110520	11/5/2020	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-42-10-012921	1/29/2021	<0 0063	U		<0.0054	U		<0 0088	U		<0.0086	U		<0.0038	U		0.0015	J		<0.038	U		<0.007	U	
		VMP-42-10-050521	5/5/2021	<0.005	U		<0.0043	U		<0.007	U		<0.0069	U		<0.003	U		<0.0038	U		<0.03	U		<0.0055	U	
		VMP-42-10-072621	7/26/2021	<0 0056	U		<0.0048	U		<0 0078	U		<0.0077	U		<0.0033	U		<0.0043	U		<0.034	U		<0.0062	U	
	20 ft	VMP-42-20-110520	11/5/2020	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		0.0014	J		<0.036	U		<0.0066	U	
		VMP-42-20-012921	1/29/2021	<0 0064	U		<0.0056	U		<0.009	U		<0.0089	U		<0.0039	U		0.00057	J		<0.039	U		<0.0071	U	
		VMP-42-20-050521	5/5/2021	<0 0056	U		<0.0048	U		<0 0078	U		<0.0077	U		<0.0034	U		<0.0043	U		<0.034	U		<0.0062	U	
		VMP-42-20-072621	7/26/2021	<0 0054	U		<0.0047	U		<0 0076	U		0.0072	J		<0.0032	U		0.0011	J		<0.033	U		<0.006	U	
	30 ft	VMP-42-30-110520	11/5/2020	<0 0062	U		<0.0054	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-42-30-110520-DUP	11/5/2020	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-42-30-012921	1/29/2021	0.0028	J		<0.0054	U		<0 0087	U		<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U	
		VMP-42-30-050521	5/5/2021	<0 0056	U		<0.0048	U		<0 0078	U		<0.0077	U		<0.0034	U		0.0019	J		<0.034	U		<0.0062	U	
		VMP-42-30-072621	7/26/2021	<0 0055	U		<0.0048	U		<0 0077	U		<0.0076	U		<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U	

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

Location	Depth	Sample ID	Sample Date	n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							1400						0.55						6200			5.4			6600		
				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-43	10 ft	VMP-43-10-110320	11/3/2020	<0 0065	U		<0.0056	U		<0 0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-43-10-012621	1/26/2021	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-43-10-050521	5/5/2021	<0 0054	U		<0.0047	U		<0 0076	U		<0.0075	U		<0.0033	U		<0.0042	J	U	<0.033	U		<0.006	U	
		VMP-43-10-072621	7/26/2021	<0 0056	U		<0.0048	U		<0 0078	U		<0.0077	U		<0.0034	U		<0.0043	U		<0.034	U		<0.0062	U	
		VMP-43-10-072621-DUP	7/26/2021	<0 0054	U		<0.0047	U		<0 0076	U		<0.0075	U		<0.0033	U		<0.0042	U		<0.033	U		<0.006	U	
	20 ft	VMP-43-20-110320	11/3/2020	<0 0062	U		<0.0054	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-43-20-012621	1/26/2021	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0046	J	U	<0.036	U		<0.0066	U	
		VMP-43-20-050521	5/5/2021	<0.005	U		<0.0043	U		<0.007	U		<0.0069	U		<0.003	U		<0.0038	U		<0.03	U		<0.0056	U	
		VMP-43-20-072621	7/26/2021	0.0031	J		<0.0049	U		<0.008	U		<0.0079	U		<0.0034	U		0.004	J		<0.034	U		<0.0063	U	
	30 ft	VMP-43-30-110320	11/3/2020	<0 0061	U		<0.0053	U		<0 0085	U		0.0014	J		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-43-30-022521	2/25/2021	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-43-30-050521	5/5/2021	0 00067	J		<0.0047	U		<0 0076	U		<0.0075	U		<0.0033	U		0.0022	J		<0.033	U		<0.006	U	
		VMP-43-30-072621	7/26/2021	<0 0054	U		<0.0047	U		<0 0076	U		0.0016	J		0.0015	J		<0.0042	U		<0.033	U		<0.006	U	
VMP-45	10 ft	VMP-45-10-110520	11/5/2020	<0 0065	U		<0.0056	U		<0 0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-45-10-012621	1/26/2021	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-45-10-060321	6/3/2021	<0 0054	U		<0.0047	U		<0 0076	U		<0.0075	U		<0.0032	U		0.00057	J		<0.033	U		<0.006	U	
		VMP-45-10-072621	7/26/2021	<0 0053	U		<0.0046	U		<0 0074	U		<0.0074	U		<0.0032	U		<0.0041	U		<0.032	U		<0.0059	U	
	20 ft	VMP-45-20-110520	11/5/2020	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0.0036	U		0.00044	J		<0.037	U		<0.0067	U	
		VMP-45-20-012621	1/26/2021	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-45-20-050521	5/5/2021	<0.005	U		<0.0043	U		0 00061	J		0.0041	J		<0.003	U		<0.0038	U		0.0058	J		<0.0055	U	
		VMP-45-20-072621	7/26/2021	<0 0059	U		<0.0051	U		<0 0083	U		<0.0082	U		<0.0036	U		0.0018	J		<0.036	U		<0.0066	U	
	30 ft	VMP-45-30-110520	11/5/2020	<0 0058	U		<0.0051	U		<0 0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	
		VMP-45-30-012621	1/26/2021	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-45-30-050521	5/5/2021	<0 0048	U		<0.0042	U		<0 0068	U		<0.0067	U		<0.0029	U		0.0089			<0.029	U		<0.0054	U	
		VMP-45-30-050521-DUP	5/5/2021	<0 0049	U		<0.0043	U		<0 0069	U		<0.0068	U		<0.003	U		<0.0038	J	U	<0.03	U		<0.0055	U	
		VMP-45-30-072621	7/26/2021	<0 0056	U		<0.0048	U		<0 0078	U		<0.0077	U		<0.0033	U		0.0022	J		<0.034	U		<0.0062	U	
VMP-47	5 ft	VMP-47-5-110220	11/2/2020	<0.006	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-47-5-012221	1/22/2021	<0 0062	U		<0.0054	U		<0 0087	ND,UJ	UJ	<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U	
		VMP-47-5-050621	5/6/2021	<0 0051	U		<0.0044	U		<0 0071	U		<0.007	U		<0.003	U		0.00083	J		<0.03	U		<0.0056	U	
		VMP-47-5-072321	7/23/2021	0.0014	J		<0.0046	U		<0 0074	U		<0.0073	U		<0.0032	U		<0.0041	U		<0.032	U		<0.0059	U	
	10 ft	VMP-47-10-110220	11/2/2020	<0 0057	U		<0.0049	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0063	U	
		VMP-47-10-012221	1/22/2021	<0.006	U		<0.0052	U		<0 0084	ND,UJ	UJ	<0.0083	U		<0.0036	U		0.00059	J		<0.036	U		<0.0067	U	
		VMP-47-10-050621	5/6/2021	<0.005	U		<0.0043	U		<0 0069	U		0.0019	J		<0.003	U		0.001	J		<0.03	U		<0.0055	U	
		VMP-47-10-072321	7/23/2021	<0 0051	U		<0.0044	U		<0 0071	U		0.0022	J		<0.003	U		<0.0039	U		<0.03	U		<0.0056	U	
	20 ft	VMP-47-20-110220	11/2/2020	<0 0065	U		<0.0056	U		<0.009	U		<0.0089	U		<0.0039	U		0.0021	J		<0.039	U		<0.0072	U	
		VMP-47-20-012221	1/22/2021	<0.006	U		<0.0052	U		<0 0084	ND,UJ	UJ	<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U	
		VMP-47-20-012221-DUP	1/22/2021	<0 0059	U		<0.0051	U		<0 0083	ND,UJ	UJ	<0.0082	U		<0.0036	U		<0.0045	U		<0.036	U		<0.0066	U	
		VMP-47-20-050621	5/6/2021	0.001	J		<0.0042	U		<0 0068	U		<0.0067	U		<0.0029	U		0.00073	J		<0.029	U		<0.0054	U	
		VMP-47-20-072321	7/23/2021	<0 0052	U		<0.0045	U		<0 0072	U		<0.0072	U		<0.0031	U		0.0012	J		<0.031	U		<0.0058	U	
	30 ft	VMP-47-30-110220	11/2/2020	<0 0057	U		<0.0049	U		<0.008	U		0.0045	J		<0.0034	U		0.00058	J		<0.034	U		<0.0063	U	
		VMP-47-30-110220-DUP	11/2/2020	<0 0055	U		<0.0048	U		<0 0077	U		0.012			<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U	
		VMP-47-30-012221	1/22/2021	<0 0063	U		<0.0054	U		<0 0088	ND,UJ	UJ	<0.0086	U		<0.0038	U		<0.0048	U		<0.038	U		<0.007	U	
		VMP-47-30-050621	5/6/2021	<0.005	U		<0.0043	U		<0 0069	U		0.0046	J	J	<0.003	U		<0.0038	U		<0.03	U		<0.0055	U	
		VMP-47-30-050621-DUP	5/6/2021	<0.005	U		<0.0043	U		<0 0069	U		0.027		J	<0.003	U		0.00029	J		<0.03	U		<0.0055	U	
		VMP-47-30-072321	7/23/2021	0 00041	J		<0.0043	U		<0 0069	U		<0.0068	U		<0.003	U		<0.0038	U		<0.03	U		<0.0055	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							1400						0.55						6200			5.4			6600		
				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-48	5 ft	VMP-48-5-110220	11/2/2020	<0 0057	U		<0.0049	U		<0 0079	U		<0.0078	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0063	U	
		VMP-48-5-012521	1/25/2021	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-48-5-050721	5/7/2021	<0 0052	U		<0.0045	U		<0 0072	U		<0.0071	U		<0.0031	U		<0.004	J	U	<0.031	J	U	<0.0057	U	
		VMP-48-5-073021	7/30/2021	0.0012	J		<0.0044	U		<0 0071	U		<0.007	U		<0.003	U		0.0033	J		<0.031	U		<0.0056	U	
	10 ft	VMP-48-10-110220	11/2/2020	<0 0064	U		<0.0055	U		<0 0089	U		<0.0088	U		<0.0038	U		0.00049	J		0.0081	J		0.001	J	
		VMP-48-10-012521	1/25/2021	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		0.00094	J	
		VMP-48-10-050721	5/7/2021	<0 0054	U		<0.0047	U		<0 0075	U		<0.0074	U		<0.0032	U		<0.0041	J	U	<0.032	U		<0.006	U	
		VMP-48-10-073021	7/30/2021	<0 0057	U		<0.0049	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0063	U	
	20 ft	VMP-48-20-110220	11/2/2020	<0 0061	U		<0.0053	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-48-20-012521	1/25/2021	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0.0036	U		0.0011	J		<0.037	U		0.00098	J	
		VMP-48-20-012521-DUP	1/25/2021	<0 0062	U		<0.0054	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		0.0011	J	
	30 ft	VMP-48-30-110220	11/2/2020	<0 0061	U		<0.0053	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-48-30-012521	1/25/2021	<0.006	U		<0.0052	U		<0 0084	U		<0.0083	U		<0.0036	U		0.00098	J		<0.036	U		<0.0066	U	
		VMP-48-30-050721	5/7/2021	<0 0051	U		<0.0044	U		<0 0071	U		<0.007	U		<0.003	U		<0.0039	U		<0.03	U		<0.0056	U	
		VMP-48-30-073021	7/30/2021	<0 0053	U		<0.0046	U		<0 0074	U		<0.0073	U		<0.0032	U		0.001	J		<0.032	U		<0.0059	U	
		VMP-48-30-073021-DUP	7/30/2021	<0 0054	U		<0.0047	U		<0 0076	U		<0.0075	U		<0.0033	U		0.0006	J		<0.033	U		<0.006	U	
VMP-49	5 ft	VMP-49-5-110420	11/4/2020	<0 0063	U		<0.0055	U		<0 0088	U		0.31			<0.0038	U		<0.0048	U		<0.038	U		0.001	J	
		VMP-49-5-012521	1/25/2021	<0 0058	U		<0.0051	U		<0 0082	U		<0.0081	U		<0.0035	U		0.0012	J		<0.035	U		<0.0065	U	
		VMP-49-5-050321	5/3/2021	<0 0057	U		<0.0049	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0063	U	
		VMP-49-5-072921	7/29/2021	<0 0053	U		<0.0046	U		<0 0074	U		<0.0074	U		<0.0032	U		0.00064	J		<0.032	U		<0.0059	U	
	10 ft	VMP-49-10-110420	11/4/2020	<0 0064	U		<0.0056	U		<0.009	U		<0.0089	U		<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U	
		VMP-49-10-012521	1/25/2021	<0 0055	U		<0.0048	U		<0 0077	U		<0.0076	U		<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U	
		VMP-49-10-050321	5/3/2021	<0 0054	U		<0.0047	U		<0 0076	U		<0.0075	U		<0.0033	U		<0.0042	U		<0.033	U		<0.006	U	
		VMP-49-10-072921	7/29/2021	<0 0051	U		<0.0044	U		<0 0071	U		<0.007	U		<0.003	U		0.00056	J		<0.031	U		<0.0056	U	
	20 ft	VMP-49-20-110420	11/4/2020	<0 0062	U		<0.0054	U		<0 0087	U		0.0016	J		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U	
		VMP-49-20-012521	1/25/2021	<0 0057	U		<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	
		VMP-49-20-050321	5/3/2021	<0 0057	U		<0.0049	U		<0.008	U		0.32			<0.0034	U		<0.0044	U		<0.034	U		<0.0063	U	
		VMP-49-20-060321-R	6/3/2021	<0 0052	U		<0.0045	U		<0 0073	U		<0.0072	U		<0.0031	U		0.0012	J		<0.032	U		<0.0058	U	
		VMP-49-20-072921	7/29/2021	<0 0053	U		<0.0046	U		<0 0074	U		<0.0073	U		<0.0032	U		0.00087	J		<0.032	U		<0.0059	U	
	30 ft	VMP-49-30-110420	11/4/2020	<0.49	U		<0.43	U		<0.69	U		<0.68	U		<0.3	U		<0.38	U		<3	U		<0.55	U	
		VMP-49-30-012521	1/25/2021	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
		VMP-49-30-050321	5/3/2021	<0 0053	U		0.00061	J		<0 0074	U		0.0016	J		<0.0032	U		<0.0041	U		<0.032	U		<0.0059	U	
		VMP-49-30-072921	7/29/2021	<0 0053	U		<0.0046	U		<0 0074	U		<0.0073	U		<0.0032	U		0.00044	J		<0.032	U		<0.0059	U	
VMP-50	5 ft	VMP-50-5-110520	11/5/2020	<0 0056	U		<0.0049	U		<0 0079	U		0.005	J		<0.0034	U		<0.0043	U		<0.034	U		<0.0062	U	
		VMP-50-5-012621	1/26/2021	<0 0061	U		<0.0053	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-50-5-050721	5/7/2021	<0 0052	U		<0.0045	U		<0 0072	U		0.003	J		<0.0031	U		<0.004	U		<0.031	U		<0.0057	U	
		VMP-50-5-072321	7/23/2021	<0 0052	U		<0.0045	U		<0 0072	U		0.014			<0.0031	U		<0.004	U		<0.031	U		<0.0057	U	
	10 ft	VMP-50-10-110520	11/5/2020	<0 0059	U		<0.0052	U		<0 0083	U		0.012			<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-50-10-012621	1/26/2021	<0 0062	U		<0.0054	U		<0 0087	U		0.0017	J		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U	
		VMP-50-10-050721	5/7/2021	<0 0053	U		<0.0046	U		<0 0073	U		0.0054	J		<0.0032	U		<0.004	U		<0.032	U		<0.0058	U	
		VMP-50-10-072321	7/23/2021	<0 0055	U		<0.0048	U		<0 0077	U		0.0089			<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U	
	20 ft	VMP-50-20-110520	11/5/2020	<0 0061	U		<0.0053	U		<0 0085	U		0.0058	J		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-50-20-110520-DUP	11/5/2020	<0 0065	U		<0.0056	U		<0 0091	U		0.0058	J		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-50-20-022521	2/25/2021	<0 0065	U		<0.0056	U		<0 0091	U		0.0022	J		<0.0039	U		0.00037	J		<0.039	U		<0.0072	U	
		VMP-50-20-022521-DUP	2/25/2021	<0 0062	U		<0.0054	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-50-20-050721	5/7/2021	<0.005	U		<0.0043	U		<0 0069	U		0.0046	J		<0.003	U		<0.0038	U		<0.03	U		<0.0055	U	
		VMP-50-20-050721-DUP	5/7/2021	<0.005	U		<0.0043	U		<0 0069	U		0.0038	J		<0.003	U		<0.0038	U		<0.03	U		<0.0055	U	
		VMP-50-20-072321	7/23/2021	0.0047	J		<0.0045	U		<0 0072	U		0.0041	J		<0.0031	U		0.0032	J		<0.031	U		<0.0057	U	
	30 ft	VMP-50-30-110520	11/5/2020	<0.012	U		<0.01	U		<0.017	U		0.0019	J		<0.0073	U		0.0014	J		<0.073	U		<0.014	U	
		VMP-50-30-012621	1/26/2021	<0.12	U		<0.11	U		<0.17	U		<0.17	U		<0.074	U		0.043	J		<0.74	U		<0.14	U	
		VMP-50-30-050721	5/7/2021	<0.099	U		<0.086	U		<0.14	U		<0.14	U		<0.059	U		0.045	J		<0.6	U		<0.11	U	
		VMP-50-30-072321	7/23/2021	<0.055	U		<0.048	U		<0.077	U		<0.076	U		<0.033	U		<0.042	U		<0.33	U		<0.061	U	

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

Location	Depth	Sample ID	Sample Date	n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							1400						0.55						6200			5.4			6600		
				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-51	5 ft	VMP-51-5-103020	10/30/2020	<0 0063	U		<0.0054	U		<0 0088	U		0.0031	J		<0.0038	U		<0.0048	J	U	<0.038	U		<0.007	U	
		VMP-51-5-012221	1/22/2021	<0 0062	U		<0.0054	U		<0 0087	U		<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U	
		VMP-51-5-050421	5/4/2021	<0 0052	U		<0.0045	U		<0 0072	U		<0.0071	U		<0.0031	U		<0.004	U		<0.031	U		<0.0057	U	
		VMP-51-5-072321	7/23/2021	<0 0056	U		<0.0049	U		<0 0079	U		0.011			<0.0034	U		<0.0043	U		<0.034	U		<0.0062	U	
	10 ft	VMP-51-10-103020	10/30/2020	<0 0063	U		<0.0054	U		<0 0088	U		0.0032	J		<0.0038	U		<0.0048	U		<0.038	U		<0.007	U	
		VMP-51-10-012221	1/22/2021	<0 0063	U		<0.0055	U		<0 0088	U		0.0018	J		<0.0038	U		0.0005	J		<0.038	U		<0.007	U	
		VMP-51-10-050421	5/4/2021	<0 0054	U		<0.0047	U		<0 0075	U		0.0021	J		<0.0032	U		<0.0041	U		<0.032	U		<0.006	U	
		VMP-51-10-072321	7/23/2021	<0 0056	U		<0.0049	U		<0 0079	U		0.0053	J		<0.0034	U		<0.0043	U		<0.034	U		<0.0062	U	
	20 ft	VMP-51-20-103020	10/30/2020	<0 0064	U		<0.0056	U		<0.009	U		<0.0089	U		<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U	
		VMP-51-20-012221	1/22/2021	<0 0059	U		<0.0051	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0045	U		<0.036	U		<0.0066	U	
		VMP-51-20-050421	5/4/2021	0.0018	J		<0.0044	U		<0 0071	U		<0.007	U		<0.003	U		0.0022	J		<0.03	U		<0.0056	U	
		VMP-51-20-072321	7/23/2021	<0 0059	U		<0.0051	U		<0 0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.036	U		<0.0065	U	
	30 ft	VMP-51-30-103020	10/30/2020	<0 0066	U		<0.0058	U		<0 0093	U		<0.0092	U		<0.004	U		0.00088	J		<0.04	U		<0.0074	U	
		VMP-51-30-012221	1/22/2021	<0 0065	U		<0.0056	U		<0 0091	U		<0.009	U		<0.0039	U		0.00064	J		<0.039	U		<0.0072	U	
		VMP-51-30-050421	5/4/2021	<0 0055	U		<0.0048	U		<0 0077	U		0.023			<0.0033	U		<0.0042	J	U	<0.033	U		<0.0061	U	
		VMP-51-30-072321	7/23/2021	<0 0051	U		<0.0044	U		<0 0071	U		<0.007	U		0.0014	J		<0.0039	U		<0.03	U		<0.0056	U	
VMP-52	5 ft	VMP-52-5-102920	10/29/2020	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
		VMP-52-5-012221	1/22/2021	<0.006	U		<0.0052	U		<0 0084	ND,UJ	UJ	<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U	
		VMP-52-5-012221-DUP	1/22/2021	<0 0056	U		<0.0048	U		<0 0078	ND,UJ	UJ	<0.0077	U		<0.0033	U		0.00056	J		<0.034	U		<0.0062	U	
		VMP-52-5-050421	5/4/2021	<0 0049	U		<0.0042	U		<0 0068	U		<0.0067	U		<0.0029	U		0.00054	J		<0.029	U		<0.0054	U	
		VMP-52-5-072221	7/22/2021	<0 0056	U		<0.0048	U		<0 0078	U		0.018			<0.0033	U		<0.0042	U		<0.034	U		<0.0062	U	
	10 ft	VMP-52-10-102920	10/29/2020	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		0.00055	J		<0.036	U		<0.0066	U	
		VMP-52-10-012221	1/22/2021	<0 0059	U		<0.0051	U		<0 0083	ND,UJ	UJ	<0.0082	U		<0.0036	U		<0.0045	U		<0.036	U		<0.0066	U	
		VMP-52-10-050421	5/4/2021	<0.005	U		<0.0043	U		<0 0069	U		<0.0068	U		<0.003	U		<0.0038	U		<0.03	U		<0.0055	U	
		VMP-52-10-072221	7/22/2021	<0 0059	U		<0.0051	U		<0 0082	U		<0.0081	U		<0.0035	U		0.00072	J		<0.036	U		<0.0065	U	
	20 ft	VMP-52-20-102920	10/29/2020	<0 0058	U		<0.0051	U		<0 0082	U		<0.0081	U		<0.0035	U		0.00063	J		<0.035	U		<0.0065	U	
		VMP-52-20-012221	1/22/2021	<0 0059	U		<0.0051	U		<0 0082	ND,UJ	UJ	<0.0081	U		<0.0035	U		<0.0045	U		<0.036	U		<0.0065	U	
		VMP-52-20-050421	5/4/2021	<0 0052	U		<0.0045	U		<0 0072	U		<0.0071	U		<0.0031	U		<0.004	J	U	<0.031	U		<0.0057	U	
		VMP-52-20-072221	7/22/2021	<0 0051	U		<0.0044	U		<0 0071	U		<0.007	U		<0.003	U		<0.0039	U		<0.031	U		<0.0056	U	
	30 ft	VMP-52-30-102920	10/29/2020	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-52-30-012221	1/22/2021	<0 0057	U		<0.0049	U		<0 0079	ND,UJ	UJ	<0.0078	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0063	U	
		VMP-52-30-050421	5/4/2021	<0 0049	U		<0.0042	U		<0 0068	U		<0.0067	U		<0.0029	U		<0.0037	J	U	<0.029	J	U	<0.0054	U	
		VMP-52-30-072221	7/22/2021	<0 0056	U		<0.0048	U		<0 0078	U		<0.0077	J	U	<0.0033	U		0.00045	J		<0.034	U		<0.0062	U	
VMP-53	5 ft	VMP-53-5-102820	10/28/2020	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
		VMP-53-5-012121	1/21/2021	<0 0059	U		<0.0051	U		<0 0083	U		0.00097	J		<0.0036	U		0.0034	J		<0.036	U		<0.0066	U	
		VMP-53-5-050421	5/4/2021	0.0028	J		<0.0043	U		<0 0069	U		<0.0068	U		<0.003	U		<0.0038	U		<0.03	U		<0.0055	U	
		VMP-53-5-072221	7/22/2021	<0 0054	U		<0.0047	U		<0 0075	U		0.0082			<0.0032	U		<0.0041	U		<0.032	U		<0.006	U	
	10 ft	VMP-53-10-102820	10/28/2020	<0 0057	U		<0.0049	U		<0.008	U		<0.0079	U		<0.0034	U		0.00046	J		<0.034	U		<0.0063	U	
		VMP-53-10-012121	1/21/2021	<0.006	U		<0.0052	U		<0 0084	U		<0.0083	U		<0.0036	U		0.00033	J		<0.036	U		<0.0067	U	
		VMP-53-10-050421	5/4/2021	<0 0047	U		<0.004	U		<0 0065	U		0.87		J	<0.0028	U		<0.0036	U		<0.028	U		<0.0052	U	
		VMP-53-10-050421-DUP	5/4/2021	<0.005	U		<0.0043	U		<0 0069	U		2.6		J	<0.003	U		<0.0038	U		<0.03	U		<0.0055	U	
		VMP-53-10-060321-R	6/3/2021	<0 0055	U		<0.0048	U		<0 0077	U		<0.0076	U		<0.0033	U		0.00032	J		<0.033	U		<0.0061	U	
		VMP-53-10-072221	7/22/2021	<0 0057	U		<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	
	20 ft	VMP-53-20-102820	10/28/2020	<0 0061	U		<0.0053	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-53-20-012121	1/21/2021	0.0094			<0.0053	U		<0 0085	U		<0.0084	U		<0.0037	U		0.042			<0.037	U		<0.0068	U	
		VMP-53-20-050421	5/4/2021	0 00066	J		<0.0047	U		<0 0075	U		<0.0074	U		<0.0032	U		<0.0041	U		<0.032	U		<0.006	U	
		VMP-53-20-072221	7/22/2021	<0 0057	U		<0.005	U		<0.008	U		0.0067	J		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	
	30 ft	VMP-53-30-102820	10/28/2020	<0 0059	U		<0.0051	U		<0 0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.036	U		<0.0065	U	
		VMP-53-30-012121	1/21/2021	<0 0059	U		<0.0051	U		<0 0083	U		<0.0082	U		<0.0036	U		0.00032	J		<0.036	U		<0.0066	U	
		VMP-53-30-050421	5/4/2021	<0 0049	U		<0.0042	U		<0 0068	U		<0.0067	U		<0.0029	U		<0.0037	U		<0.029	U		<0.0054	U	
		VMP-53-30-072221	7/22/2021	<0 0053	U		<0.0046	U		<0 0074	U		0.011			<0.0032	U		<0.004	U		<0.032	U		<0.0059	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							1400						0.55						6200			5.4			6600		
				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-54	5 ft	VMP-54-5-102820	10/28/2020	<0.006	U		<0.0052	U		<0 0083	U		0.0017	J		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-54-5-012821	1/28/2021	<0 0054	U		<0.0047	U		<0 0076	U		<0.0075	U		<0.0032	U		<0.0041	U		<0.033	U		<0.006	U	
		VMP-54-5-050421	5/4/2021	<0 0048	U		<0.0041	U		<0 0066	U		0.0012	J		<0.0029	U		<0.0036	U		<0.029	U		<0.0053	U	
		VMP-54-5-072221	7/22/2021	<0 0057	U		<0.0049	U		<0.008	U		<0.0079	J	U	<0.0034	U		0.012			<0.034	U		<0.0063	U	
	10 ft	VMP-54-10-102820	10/28/2020	0.0017	J		<0.0053	U		<0 0085	U		0.0028	J		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-54-10-012821	1/28/2021	<0 0056	U		<0.0049	U		<0 0079	U		<0.0078	U		<0.0034	U		<0.0043	U		<0.034	U		<0.0063	U	
		VMP-54-10-012821-DUP	1/28/2021	<0 0058	U		<0.0051	U		<0 0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	
		VMP-54-10-050421	5/4/2021	<0 0048	U		<0.0041	U		<0 0066	U		0.008			<0.0029	U		0.00043	J		<0.029	U		<0.0053	U	
		VMP-54-10-072221	7/22/2021	<0 0052	U		<0.0045	U		<0 0072	U		0.0022	J		<0.0031	U		<0.004	U		<0.031	U		<0.0057	U	
	20 ft	VMP-54-20-102820	10/28/2020	<0 0063	U		<0.0054	U		<0 0088	U		0.002	J		<0.0038	U		<0.0048	U		<0.038	U		<0.007	U	
		VMP-54-20-012821	1/28/2021	<0 0058	U		<0.005	U		<0 0081	U		0.003	J		<0.0035	U		0.00094	J		<0.035	U		<0.0065	U	
		VMP-54-20-050421	5/4/2021	<0 0049	U		<0.0042	U		<0 0068	U		0.0014	J		<0.0029	U		<0.0037	U		<0.029	U		<0.0054	U	
		VMP-54-20-072221	7/22/2021	<0 0052	U		<0.0045	U		<0 0073	U		<0.0072	J	U	<0.0031	U		<0.004	U		<0.031	U		<0.0058	U	
	30 ft	VMP-54-30-102820	10/28/2020	<0 0058	U		<0.0051	U		<0 0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	
		VMP-54-30-012821	1/28/2021	<0 0058	U		<0.005	U		<0 0081	U		<0.008	U		0.0043			<0.0044	U		<0.035	U		<0.0064	U	
		VMP-54-30-050421	5/4/2021	<0 0047	U		<0.004	U		<0 0065	U		0.0014	J		<0.0028	U		0.00051	J		<0.028	U		<0.0052	U	
		VMP-54-30-050421-DUP	5/4/2021	<0 0046	U		<0.004	U		<0 0064	U		0.001	J		<0.0028	U		<0.0035	U		<0.028	U		<0.0051	U	
		VMP-54-30-072221	7/22/2021	0.0014	J		<0.005	U		<0.008	U		<0.0079	J	U	<0.0034	U		<0.0044	U		<0.035	U		<0.0064	U	
VMP-56	10 ft	VMP-56-10-110320	11/3/2020	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-56-10-012121	1/21/2021	<0 0064	U		<0.0056	U		<0.009	U		<0.0089	U		<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U	
		VMP-56-10-050521	5/5/2021	<0 0058	U		<0.005	U		<0 0081	U		<0.008	U		<0.0035	U		<0.0044	U		<0.035	U		<0.0064	U	
		VMP-56-10-072621	7/26/2021	<0 0053	U		<0.0046	U		<0 0074	U		<0.0073	U		<0.0032	U		<0.004	U		<0.032	U		<0.0059	U	
	25 ft	VMP-56-25-110320	11/3/2020	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
		VMP-56-25-110320-DUP	11/3/2020	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0.0038	U		0.0014	J		<0.038	U		<0.007	U	
		VMP-56-25-012121	1/21/2021	0.0056	J		<0.0054	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-56-25-012121-DUP	1/21/2021	0.0045	J		<0.0053	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	J	U	<0.037	U		<0.0068	U	
		VMP-56-25-050521	5/5/2021	<0 0058	U		<0.005	U		<0.008	U		0.001	J		<0.0034	U		0.00062	J		<0.035	U		<0.0064	U	
		VMP-56-25-050521-DUP	5/5/2021	<0 0053	U		<0.0046	U		<0 0073	U		0.0051	J		<0.0032	U		0.00087	J		<0.032	U		<0.0058	U	
		VMP-56-25-072621	7/26/2021	<0 0055	U		<0.0048	U		<0 0077	U		<0.0076	U		<0.0033	U		0.0018	J		<0.033	U		<0.0061	U	
VMP-62	5 ft	VMP-62-5-102920	10/29/2020	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-62-5-012221	1/22/2021	<0 0057	U		<0.005	U		<0.008	ND,UJ	UJ	<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	
		VMP-62-5-050621	5/6/2021	<0 0049	U		<0.0042	U		<0 0068	U		<0.0067	U		<0.0029	U		0.00029	J		<0.029	U		<0.0054	U	
		VMP-62-5-072321	7/23/2021	<0 0049	U		<0.0042	U		<0 0068	U		<0.0067	U		<0.0029	U		<0.0037	U		<0.029	U		<0.0054	U	
	10 ft	VMP-62-10-102920	10/29/2020	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-62-10-012221	1/22/2021	<0 0061	U		<0.0053	U		<0 0085	ND,UJ	UJ	<0.0084	U		<0.0036	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-62-10-050621	5/6/2021	<0 0049	U		<0.0042	U		<0 0068	U		<0.0067	U		<0.0029	U		<0.0037	U		<0.029	U		<0.0054	U	
		VMP-62-10-072321	7/23/2021	<0 0053	U		<0.0046	U		<0 0074	U		0.0038	J		<0.0032	U		<0.0041	U		<0.032	U		<0.0059	U	
	20 ft	VMP-62-20-102920	10/29/2020	<0 0062	U		<0.0054	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-62-20-050621	5/6/2021	<0.005	U		<0.0043	U		<0 0069	U		<0.0068	U		<0.003	U		<0.0038	U		<0.03	U		<0.0055	U	
		VMP-62-20-072321	7/23/2021	0 00055	J		<0.0046	U		<0 0074	U		0.0065	J		0.003	J		0.017			<0.032	U		<0.0059	U	
	30 ft	VMP-62-30-102920	10/29/2020	<0 0061	U		<0.0053	U		<0 0085	U		0.0067	J		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-62-30-012221	1/22/2021	<0 0053	U		<0.0046	U		<0 0073	ND,UJ	UJ	<0.0072	J	U	<0.0032	U		0.00033	J		<0.032	U		<0.0058	U	
		VMP-62-30-050621	5/6/2021	<0 0049	U		<0.0042	U		<0 0068	U		0.0085			<0.0029	U		<0.0037	U		<0.029	U		<0.0054	U	
		VMP-62-30-072321	7/23/2021	<0 0053	U		<0.0046	U		<0 0074	U		0.014			<0.0032	U		<0.0041	U		<0.032	U		<0.0059	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							1400						0.55						6200			5.4			6600		
				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-63	5 ft	VMP-63-5-110320	11/3/2020	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-63-5-012921	1/29/2021	<0.006	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-63-5-050521	5/5/2021	<0 0055	U		<0.0048	U		<0 0077	U		<0.0076	U		<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U	
		VMP-63-5-072621	7/26/2021	<0 0051	U		<0.0044	U		<0 0071	U		<0.007	U		<0.003	U		<0.0039	U		<0.03	U		<0.0056	U	
	10 ft	VMP-63-10-110320	11/3/2020	<0 0057	U		<0.005	U		<0.008	U		0.0009	J		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	
		VMP-63-10-012921	1/29/2021	<0.026	U		<0.022	U		<0.036	U		<0.036	U		<0.015	U		0.0082	J		<0.16	U		<0.029	U	
		VMP-63-10-050521	5/5/2021	<0 0052	U		<0.0045	U		<0 0072	U		<0.0072	U		<0.0031	U		<0.004	J	U	<0.031	U		<0.0058	U	
		VMP-63-10-072621	7/26/2021	<0 0051	U		<0.0044	U		<0 0071	U		<0.007	U		<0.003	U		<0.0039	U		<0.031	U		<0.0056	U	
	20 ft	VMP-63-20-110320	11/3/2020	<0 0062	U		<0.0054	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-63-20-012921	1/29/2021	<0 0064	U		<0.0056	U		<0.009	U		<0.0089	U		<0.0039	U		0.0025	J		<0.039	U		<0.0071	U	
		VMP-63-20-050521	5/5/2021	0 00052	J		<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		0.0027	J		<0.034	U		<0.0064	U	
		VMP-63-20-072621	7/26/2021	<0 0053	U		<0.0046	U		<0 0074	U		0.011			<0.0032	U		<0.0041	U		<0.032	U		<0.0059	U	
	30 ft	VMP-63-30-110320	11/3/2020	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		0.00056	J		<0.036	U		<0.0066	U	
		VMP-63-30-110320-DUP	11/3/2020	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-63-30-012921	1/29/2021	<0 0062	U		<0.0053	U		<0 0086	U		<0.0085	U		<0.0037	U		0.00095	J		<0.037	U		<0.0068	U	
		VMP-63-30-050521	5/5/2021	<0 0054	U		<0.0047	U		<0 0076	U		0.0029	J		<0.0033	U		<0.0042	U		<0.033	U		<0.006	U	
		VMP-63-30-072621	7/26/2021	<0.005	U		<0.0044	U		<0.007	U		<0.007	U		<0.003	U		<0.0039	U		<0.03	U		<0.0056	U	
		VMP-63-30-072621-DUP	7/26/2021	<0 0051	U		<0.0044	U		<0 0072	U		<0.0071	U		<0.0031	U		<0.0039	U		<0.031	U		<0.0057	U	
VMP-64	5 ft	VMP-64-5-103020	10/30/2020	<0 0057	U		<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	
		VMP-64-5-012221	1/22/2021	<0 0061	U		<0.0053	U		<0 0085	ND,UJ	UJ	<0.0084	U		<0.0036	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-64-5-050621	5/6/2021	<0 0054	U		<0.0047	U		<0 0075	U		<0.0074	U		<0.0032	U		0.00046	J		<0.032	U		<0.006	U	
		VMP-64-5-073021	7/30/2021	<0 0053	U		<0.0046	U		<0 0074	U		0.0016	J		<0.0032	U		<0.0041	U		<0.032	U		<0.0059	U	
	10 ft	VMP-64-10-103020	10/30/2020	<0 0062	U		<0.0054	U		<0 0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-64-10-012221	1/22/2021	<0 0056	U		<0.0048	U		<0 0078	ND,UJ	UJ	<0.0077	U		<0.0033	U		<0.0043	U		<0.034	U		<0.0062	U	
		VMP-64-10-050621	5/6/2021	<0 0053	U		<0.0046	U		<0 0073	U		<0.0072	U		<0.0032	U		<0.004	U		<0.032	U		<0.0058	U	
		VMP-64-10-073021	7/30/2021	<0 0056	U		<0.0049	U		<0 0079	U		<0.0078	U		<0.0034	U		<0.0043	U		<0.034	U		<0.0062	U	
	20 ft	VMP-64-20-103020	10/30/2020	<0 0057	U		<0.0049	U		<0 0079	U		0.052			<0.0034	U		<0.0044	U		<0.034	U		<0.0063	U	
		VMP-64-20-012221	1/22/2021	<0 0058	U		<0.0051	U		<0 0082	ND,UJ	UJ	0.024			<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	
		VMP-64-20-050621	5/6/2021	0.0016	J		<0.005	U		<0.008	U		0.069			<0.0034	U		0.00031	J		<0.035	U		<0.0064	U	
		VMP-64-20-073021	7/30/2021	<0 0053	U		<0.0046	U		<0 0074	U		<0.0073	U		<0.0032	U		<0.004	U		<0.032	U		<0.0059	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				1.5			860												0.29			130			120		
				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-1	5 ft	VMP-1-5-110220	11/2/2020	<0.007	U		0.002	J		<0 0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-1-5-012921	1/29/2021	<0 0062	U		0.0016	J		<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.005	U		<0.005	U	
		VMP-1-5-050521	5/5/2021	<0 0058	U		0.0016	J		<0 0053	U		<0.0053	U		<0.0051	U		<0.0028	U		<0.0047	U		<0.0047	U	
		VMP-1-5-072621	7/26/2021	<0 0058	U		0.0021	J		<0 0053	U		<0.0053	U		<0.0051	U		<0.0028	U		<0.0047	U		<0.0047	U	
	8.5 ft	VMP-1-8.5-110220	11/2/2020	<0 0067	U		0.002	J		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-1-8.5-012921	1/29/2021	<0 0064	U		0.0015	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-1-8.5-050521	5/5/2021	<0 0059	U		0.00083	J		<0 0054	U		<0.0054	U		<0.0051	U		<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-1-8.5-072621	7/26/2021	0 00083	J		0.0018	J		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
	23.5 ft	VMP-1-23.5-110220	11/2/2020	<0 0069	U		0.0019	J		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-1-23.5-012921	1/29/2021	<0 0069	U		0.0014	J		<0 0063	U		<0.0063	U		0.0012	J		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-1-23.5-012921-DUP	1/29/2021	<0 0071	U		0.0015	J		<0 0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-1-23.5-072621	7/26/2021	<0 0063	U		<0.0065	U		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
	38.5 ft	VMP-1-38.5-110220	11/2/2020	<0 0062	U		0.002	J		<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.005	U		<0.005	U	
		VMP-1-38.5-012921	1/29/2021	<0 0063	U		0.0014	J		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
		VMP-1-38.5-050521	5/5/2021	<0.006	U		0.0011	J		<0 0055	U		<0.0055	U		<0.0052	U		<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-1-38.5-072621	7/26/2021	0.0016	J		<0.0066	U		<0 0058	U		<0.0058	U		<0.0055	U		<0.003	U		<0.0051	U		<0.0051	U	
VMP-2	5 ft	VMP-2-5-110420	11/4/2020	0.041			0.0016	J		<0 0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-2-5-012521	1/25/2021	<0 0069	U		0.0016	J		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-2-5-050721	5/7/2021	<0 0054	U		0.0013	J		<0.005	U		<0.005	U		<0.0047	U		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-2-5-072921	7/29/2021	<0 0058	U		<0.006	U		<0 0053	U		<0.0053	U		0.011			<0.0027	U		<0.0047	U		<0.0047	U	
	8.5 ft	VMP-2-8.5-110420	11/4/2020	<0 0066	U		0.0023	J		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-2-8.5-012521	1/25/2021	<0 0069	U		0.0016	J		<0 0063	U		<0.0063	U		0.0095			<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-2-8.5-050721	5/7/2021	<0 0055	U		0.0015	J		<0 0051	U		<0.0051	U		<0.0048	U		<0.0026	U		<0.0045	U		<0.0045	U	
		VMP-2-8.5-072921	7/29/2021	<0 0066	U		<0.0069	U		<0.006	U		<0.006	U		0.005	J		<0.0031	U		<0.0053	U		<0.0053	U	
	22 ft	VMP-2-22-110420	11/4/2020	<0.066	U		<0.069	U		<0.06	U		<0.06	U		0.98			<0.031	U		<0.053	U		<0.053	U	
		VMP-2-22-012521	1/25/2021	<0 0068	U		0.0023	J		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-2-22-050721	5/7/2021	<0 0056	U		0.0013	J		<0 0052	U		<0.0052	U		0.0016	J		<0.0027	U		<0.0046	U		<0.0046	U	
		VMP-2-22-072921	7/29/2021	<0 0063	U		<0.0065	U		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
VMP-3	5 ft	VMP-3-5-110420	11/4/2020	<0 0066	U		0.0012	J		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-3-5-012521	1/25/2021	<0 0072	U		0.002	J		<0 0066	U		<0.0066	U		<0.0063	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-3-5-051021	5/10/2021	<0 0054	U		0.0014	J		<0.005	U		<0.005	U		0.0051			<0.0026	U		<0.0044	J	U	<0.0044	U	
		VMP-3-5-072721	7/27/2021	<0 0063	U		<0.0066	U		<0 0058	U		<0.0058	U		<0.0055	U		<0.003	U		<0.0051	U		<0.0051	U	
	10 ft	VMP-3-10-110420	11/4/2020	<0 0072	U		0.0014	J		<0 0066	U		<0.0066	U		<0.0063	U		<0.0034	U		<0.0059	U		<0.0059	U	
		VMP-3-10-051021	5/10/2021	<0 0053	U		0.0017	J		<0 0049	U		<0.0049	U		0.003	J		<0.0025	U		<0.0043	J	U	<0.0043	U	
		VMP-3-10-072721	7/27/2021	<0.006	U		0.0016	J		<0 0055	U		<0.0055	U		<0.0052	U		<0.0029	U		<0.0049	U		<0.0049	U	
	22 ft	VMP-3-22-110420	11/4/2020	<0 0072	U		0.0013	J		<0 0066	U		<0.0066	U		<0.0063	U		<0.0034	U		0 00069	J		<0.0059	U	
		VMP-3-22-012521	1/25/2021	<0 0068	U		0.0018	J		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-3-22-051021	5/10/2021	<0 0053	U		0.0011	J		<0 0049	U		<0.0049	U		<0.0046	U		<0.0025	U		<0.0043	U		<0.0043	U	
		VMP-3-22-051021-DUP	5/10/2021	<0 0053	U		0.0016	J		<0 0049	U		<0.0049	U		<0.0046	U		<0.0025	U		<0.0043	U		<0.0043	U	
		VMP-3-22-072721	7/27/2021	<0 0062	U		<0.0065	U		<0 0057	U		<0.0057	U		0.0022	J		<0.003	U		<0.005	U		<0.005	U	
	31.5 ft	VMP-3-31.5-110420	11/4/2020	<6.8	U		<7.1	U		<6.2	U		<6.2	U		570			<3.2	U		<5.5	U		<5.5	U	
		VMP-3-31.5-012521	1/25/2021	<0 0069	U		0.0026	J		<0 0063	U		<0.0063	U		0.022			<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-3-31.5-051021	5/10/2021	<0 0053	U		0.0019	J		<0 0049	J	U	<0.0049	U		<0.0046	U		<0.0025	U		<0.0043	U		<0.0043	U	
		VMP-3-31.5-072721	7/27/2021	<1.5	U		<1.6	U		<1.4	U		<1.4	U		270			<0.72	U		<1.2	U		<1.2	U	

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				1.5			860												0.29			130			120		
				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-4	5 ft	VMP-4-5-103020	10/30/2020	<0 0067	U		0.0013	J		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-4-5-012821	1/28/2021	<0 0061	U		0.0016	J		<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-4-5-050521	5/5/2021	<0 0056	U		0.0011	J		<0 0051	U		<0.0051	U		<0.0049	U		<0.0027	U		<0.0045	U		<0.0045	U	
		VMP-4-5-072921	7/29/2021	<0.006	U		<0.0063	U		<0 0055	U		<0.0055	U		<0.0052	U		<0.0028	U		<0.0048	U		<0.0048	U	
	12 ft	VMP-4-12-103020	10/30/2020	<0 0066	U		0.0015	J		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-4-12-012821	1/28/2021	<0.006	U		0.0013	J		<0 0055	U		<0.0055	U		<0.0052	U		<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-4-12-050521	5/5/2021	<0.006	U		0.00096	J		<0 0055	U		<0.0055	U		0.0064			<0.0029	U		0 00097	J		<0.0049	U	
		VMP-4-12-072921	7/29/2021	<0 0056	U		<0.0058	U		<0 0051	U		<0.0051	U		<0.0048	U		<0.0026	U		<0.0045	U		<0.0045	U	
	23.5 ft	VMP-4-23.5-103020	10/30/2020	<0 0065	U		0.0047	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-4-23.5-103020-DUP	10/30/2020	<0 0066	U		0.0047	J		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-4-23.5-012821	1/28/2021	<0 0064	U		0.0015	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-4-23.5-050521	5/5/2021	<0.006	U		0.0012	J		0 00058	J		<0.0055	U		<0.0052	U		<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-4-23.5-072921	7/29/2021	<0 0056	U		<0.0059	U		<0 0051	U		<0.0051	U		<0.0049	U		<0.0027	U		<0.0045	U		<0.0045	U	
VMP-5	5 ft	VMP-5-5-103020	10/30/2020	<0 0064	U		<0.0067	U		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-5-5-012221	1/22/2021	<0 0067	U		0.0017	J		<0 0062	U		<0.0062	U		0.0031	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-5-5-050621	5/6/2021	0 00098	J		0.0011	J		<0 0049	U		<0.0049	U		0.0051			<0.0025	U		<0.0043	U		<0.0043	U	
		VMP-5-5-072821	7/28/2021	<0 0062	U		0.0019	J		<0 0057	U		<0.0057	U		0.0009	J		<0.003	U		<0.005	U		<0.005	U	
	12.5 ft	VMP-5-12.5-103020	10/30/2020	<0 0066	U		<0.0069	U		0.003	J		<0.006	U		<0.0057	U		<0.0031	U		0.0007	J		<0.0053	U	
		VMP-5-12.5-012221	1/22/2021	<0 0078	U		0.0023	J		<0 0071	U		<0.0071	U		<0.0068	U		<0.0037	U		0 00062	J		<0.0063	U	
		VMP-5-12.5-050621	5/6/2021	<0 0055	U		0.001	J		<0 0051	U		<0.0051	U		<0.0048	U		<0.0026	U		<0.0045	U		<0.0045	U	
		VMP-5-12.5-050621-DUP	5/6/2021	<0 0058	U		0.00097	J		<0 0052	U		<0.0053	U		<0.005	U		<0.0027	U		<0.0046	U		<0.0046	U	
		VMP-5-12.5-072821	7/28/2021	<0 0062	U		0.0018	J		<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.005	U		<0.005	U	
		VMP-5-12.5-072821-DUP	7/28/2021	<0 0063	U		0.0022	J		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
	31 ft	VMP-5-31-103020	10/30/2020	<0 0073	U		0.0023	J		<0 0067	U		<0.0067	U		0.0056	J		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-5-31-103020-DUP	10/30/2020	<0.007	U		0.0032	J		<0 0064	U		<0.0064	U		0.0052	J		<0.0033	U		0 00081	J		<0.0056	U	
		VMP-5-31-012221	1/22/2021	<0 0066	U		0.004	J		0.0014	J		<0.006	U		<0.0057	U		<0.0031	U		0 00054	J		<0.0053	U	
		VMP-5-31-050621	5/6/2021	<0 0054	U		0.0044	J		0.01			0.0027	J		0.023			<0.0026	U		0.013			0.0037	J	
		VMP-5-31-072821	7/28/2021	<0 0063	U		0.0046	J		<0 0058	U		<0.0058	U		0.014			<0.003	U		<0.0051	U		<0.0051	U	
VMP-6	5 ft	VMP-6-5-102920	10/29/2020	<0 0066	U		0.0018	J		<0 0061	U		<0.0061	U		0.0012	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-6-5-012921	1/29/2021	<0 0066	U		<0.0068	U		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-6-5-050621	5/6/2021	<0 0059	U		0.001	J		<0 0054	U		<0.0054	U		<0.0051	U		<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-6-5-072921	7/29/2021	<0.006	U		<0.0063	U		<0 0055	U		<0.0055	U		0.016			<0.0029	U		<0.0049	U		<0.0049	U	
	10 ft	VMP-6-10-102920	10/29/2020	<0 0065	U		0.0016	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-6-10-050621	5/6/2021	<0 0056	U		0.0011	J		0.0049	J		0.002	J		0.0091			<0.0027	U		0.0034	J		0.0024	J	
		VMP-6-10-072921	7/29/2021	<0 0062	U		<0.0064	U		<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.005	U		<0.005	U	
	31.5 ft	VMP-6-31.5-102920	10/29/2020	<0 0064	U		0.0021	J		<0 0058	U		<0.0058	U		<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-6-31.5-012921	1/29/2021	<0 0067	U		<0.007	U		<0 0062	U		<0.0062	U		0.0023	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-6-31.5-012921-DUP	1/29/2021	<0 0074	U		<0.0078	U		<0 0068	U		<0.0068	U		0.0025	J		<0.0035	U		<0.006	U		<0.006	U	
		VMP-6-31.5-050621	5/6/2021	<0 0056	U		0.001	J		<0 0052	U		<0.0052	U		<0.0049	U		<0.0027	U		<0.0046	U		<0.0046	U	
		VMP-6-31.5-072921	7/29/2021	<0 0058	U		<0.0061	U		<0 0053	U		<0.0053	U		<0.005	U		<0.0028	U		<0.0047	U		<0.0047	U	
		VMP-6-31.5-072921-DUP	7/29/2021	<0 0057	U		<0.006	U		<0 0052	U		<0.0052	U		<0.005	U		0.0012	J		<0.0046	U		<0.0046	U	
VMP-7	5 ft	VMP-7-5-110420	11/4/2020	<0 0064	U		0.0013	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-7-5-012621	1/26/2021	<0 0068	U		<0.0071	U		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-7-5-050521	5/5/2021	<0 0059	U		0.0015	J		<0 0054	J	U	<0.0054	U		<0.0052	U		<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-7-5-072621	7/26/2021	<0 0056	U		0.0018	J		<0 0051	U		<0.0051	U		<0.0048	U		<0.0026	U		<0.0045	U		<0.0045	U	
	13.5 ft	VMP-7-13.5-110420	11/4/2020	<0.007	U		0.0013	J		<0 0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-7-13.5-012621	1/26/2021	<0 0066	U		<0.0069	U		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-7-13.5-050521	5/5/2021	<0 0058	U		0.00096	J		<0 0053	U		<0.0053	U		0.0022	J		<0.0028	U		<0.0047	U		<0.0047	U	
		VMP-7-13.5-072621	7/26/2021	<0 0068	U		0.0017	J		<0 0062	U		<0.0062	U		0.027			<0.0032	U		<0.0055	U		<0.0055	U	
	29.5 ft	VMP-7-29.5-110420	11/4/2020	<0 0065	U		0.0022	J		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-7-29.5-012621	1/26/2021	<0 0066	U		<0.0069	U		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-7-29.5-050521	5/5/2021	<0 0054	U		0.001	J		<0.005	U		<0.005	U		<0.0047	U		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-7-29.5-072621	7/26/2021	<0.006	U		0.0018	J		<0 0054	U		<0.0054	U		<0.0052	U		<0.0028	U		<0.0048	U		<0.0048	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				1.5			860												0.29			130			120		
				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-8	5 ft	VMP-8-5-102820	10/28/2020	<0 0067	U		<0.007	U		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-8-5-012121	1/21/2021	<0 0066	U		0.0015	J		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-8-5-050421	5/4/2021	<0 0049	U		0.0011	J		<0 0045	U		<0.0045	U		<0.0043	U		<0.0023	U		<0.004	U		<0.004	U	
		VMP-8-5-072221	7/22/2021	<0 0061	U		0.0014	J		<0 0056	U		<0.0056	U		0.037			<0.0029	U		<0.005	U		<0.005	U	
	9.5 ft	VMP-8-9.5-102820	10/28/2020	<0 0069	U		<0.0072	U		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-8-9.5-012121	1/21/2021	<0 0066	U		0.0014	J		<0 0061	U		<0.0061	U		0.001	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-8-9.5-050421	5/4/2021	0.0022	J		0.0012	J		<0 0049	U		<0.0049	U		<0.0046	U		<0.0025	U		<0.0043	U		<0.0043	U	
		VMP-8-9.5-072221	7/22/2021	<0 0059	U		<0.0062	U		<0 0054	U		<0.0054	U		0 00061	J		<0.0028	U		<0.0048	U		<0.0048	U	
	23.5 ft	VMP-8-23.5-102820	10/28/2020	<0 0066	U		0.0017	J		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-8-23.5-012121	1/21/2021	<0 0072	U		0.0013	J		<0 0066	U		<0.0066	U		<0.0062	U		<0.0034	U		0.0005	J		<0.0058	U	
		VMP-8-23.5-050421	5/4/2021	<0.005	U		0.00095	J		<0 0046	U		<0.0046	U		<0.0044	U		<0.0024	U		<0.0041	U		<0.0041	U	
		VMP-8-23.5-072221	7/22/2021	<0 0061	U		<0.0064	U		<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-8-23.5-072221-DUP	7/22/2021	<0 0062	U		<0.0065	U		<0 0056	U		<0.0056	U		<0.0054	U		<0.0029	U		<0.005	U		<0.005	U	
	35.5 ft	VMP-8-35.5-102820	10/28/2020	<0 0068	U		<0.0071	U		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		0 00073	J		<0.0055	U	
		VMP-8-35.5-102820-DUP	10/28/2020	<0 0066	U		<0.0068	U		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-8-35.5-012121	1/21/2021	<0 0068	U		0.0013	J		<0 0062	U		<0.0062	U		0 00081	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-8-35.5-050421	5/4/2021	<0 0054	U		0.00091	J		<0.005	U		<0.005	U		<0.0047	U		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-8-35.5-072221	7/22/2021	<0 0057	U		0.0014	J		<0 0052	U		<0.0052	U		<0.0049	U		<0.0027	U		<0.0046	U		<0.0046	U	
VMP-9	5 ft	VMP-9-5-102820	10/28/2020	<0 0065	U		0.0012	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-9-5-012121	1/21/2021	<0 0067	U		0.0016	J		<0 0061	U		<0.0061	U		0.24			<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-9-5-050421	5/4/2021	<0 0056	U		0.001	J		0 00038	J		<0.0052	U		<0.0049	U		<0.0027	U		<0.0046	U		<0.0046	U	
		VMP-9-5-072221	7/22/2021	<0 0058	U		0.0016	J		<0 0052	J	U	<0.0053	U		0 00069	J		<0.0027	U		0.005			0.0025	J	
		VMP-9-5-072221-DUP	7/22/2021	<0 0058	U		0.0016	J		<0 0052	U		<0.0053	U		<0.005	U		<0.0027	U		<0.0046	U		<0.0046	U	
	11.5 ft	VMP-9-11.5-102820	10/28/2020	<0 0067	U		0.0019	J		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-9-11.5-012121	1/21/2021	<0.007	U		0.0015	J		<0 0064	U		<0.0064	U		0.074			<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-9-11.5-050421	5/4/2021	<0 0058	U		0.0012	J		<0 0052	U		<0.0053	U		0 00043	J		<0.0027	U		<0.0046	U		<0.0046	U	
		VMP-9-11.5-072221	7/22/2021	<0 0056	U		0.0013	J		<0 0052	U		<0.0052	U		0.0012	J		<0.0027	U		0 00094	J		<0.0046	U	
	25.5 ft	VMP-9-25.5-102820	10/28/2020	<0 0066	U		0.0013	J		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		0 00048	J		<0.0054	U	
		VMP-9-25.5-102820-DUP	10/28/2020	<0 0065	U		0.0015	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-9-25.5-012121	1/21/2021	<0 0068	U		0.0016	J		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-9-25.5-050421	5/4/2021	<0 0055	U		0.00082	J		0.0011	J		<0.0051	U		<0.0048	U		<0.0026	U		<0.0045	U		<0.0045	U	
		VMP-9-25.5-072221	7/22/2021	<0.006	U		<0.0063	U		<0 0055	J	U	<0.0055	U		0.012			<0.0029	U		0.0038	J		0.0013	J	
	38.5 ft	VMP-9-38.5-012121	1/21/2021	<0.007	U		0.0015	J		<0 0064	U		<0.0064	U		<0.0061	U		<0.0033	U		0.009		J	0.0033	J	
		VMP-9-38.5-012121-DUP	1/21/2021	<0.007	U		0.0014	J		<0 0064	J	U	<0.0064	U		0.0037	J		<0.0033	U		0.042		J	0.012		
VMP-18	8.5 ft	VMP-18-8.5-112420	11/24/2020	<0.006	U		<0.0063	U		<0 0055	U		<0.0055	U		<0.0052	U		<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-18-8.5-012621	1/26/2021	<0 0069	U		<0.0072	U		<0 0063	J	U	<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-18-8.5-072221	7/22/2021	<0 0063	U		0.0011	J		<0 0058	U		<0.0058	U		<0.0055	U		<0.003	U		<0.0051	U		<0.0051	U	
VMP-19	5 ft	VMP-19-5-110420	11/4/2020	<0 0071	U		0.0013	J		<0 0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-19-5-012621	1/26/2021	<0 0066	U		<0.0069	U		<0 0061	U		<0.0061	U		0.0012	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-19-5-051121	5/11/2021	<0 0052	U		0.0011	J		<0 0048	U		<0.0048	U		<0.0046	U		<0.0025	U		<0.0042	U		<0.0042	U	
		VMP-19-5-072621	7/26/2021	<0 0062	U		0.0016	J		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
VMP-20	5 ft	VMP-20-5-112420	11/24/2020	<0 0058	U		0.0054	J		<0 0053	U		<0.0053	U		<0.0051	U		<0.0028	U		<0.0047	U		<0.0047	U	
		VMP-20-5-012521	1/25/2021	<0 0063	U		0.0027	J		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
		VMP-20-5-050721	5/7/2021	<0 0053	U		0.0015	J		<0 0049	U		<0.0049	U		<0.0046	U		<0.0025	U		<0.0043	U		<0.0043	U	
		VMP-20-5-072721	7/27/2021	<0 0062	U		0.0018	J		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
	10 ft	VMP-20-10-110220	11/2/2020	<0 0063	U		0.0046	J		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
		VMP-20-10-012521	1/25/2021	<0 0064	U		0.0027	J		<0 0058	U		<0.0058	U		<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-20-10-050721	5/7/2021	<0 0051	U		0.0012	J		<0 0047	U		<0.0047	U		<0.0044	U		<0.0024	U		<0.0041	U		<0.0041	U	
		VMP-20-10-072721	7/27/2021	<0 0058	U		0.0021	J		<0 0052	U		<0.0053	U		<0.005	U		<0.0027	U		<0.0046	U		<0.0046	U	
		VMP-20-10-072721-DUP	7/27/2021	<0 0056	U		0.0019	J		<0 0052	U		<0.0052	U		<0.0049	U		<0.0027	U		<0.0046	U		<0.0046	U	
	25 ft	VMP-20-25-110220	11/2/2020	<0 0061	U		0.02			<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-20-25-012521	1/25/2021	<0 0065	U		0.0085			<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-20-25-050721	5/7/2021	<0 0052	U		0.0037	J		<0 0048	U		<0.0048	U		<0.0045	U		<0.0025	U		<0.0042	U		<0.0042	U	
		VMP-20-25-050721-DUP	5/7/2021	<0 0051	U		0.0034	J		<0 0047	J	U	<0.0047	U		<0.0044	U		<0.0024	U		<0.0041	U		<0.0041	U	
		VMP-20-25-072721	7/27/2021	<0 0058	U		0.0019	J		<0 0053	U		<0.0053	U		<0.005	U		<0.0027	U		<0.0047	U		<0.0047	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				1.5			860												0.29			130			120		
				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-21	5 ft	VMP-21-5-102920	10/29/2020	<0 0066	U		0.0013	J		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-21-5-012521	1/25/2021	<0 0069	U		0.0018	J		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-21-5-050321	5/3/2021	0 00089	J		<0.0061	U		<0 0054	U		<0.0054	U		<0.0051	U		<0.0028	U		<0.0047	U		<0.0047	U	
		VMP-21-5-072921	7/29/2021	<0 0057	U		0.0016	J		<0 0052	U		<0.0052	U		<0.0049	U		<0.0027	U		<0.0046	U		<0.0046	U	
	10 ft	VMP-21-10-102920	10/29/2020	<0 0068	U		0.0015	J		<0 0062	U		<0.0062	U		0.0025	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-21-10-012521	1/25/2021	<0 0071	U		0.0015	J		<0 0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-21-10-012521-DUP	1/25/2021	<0 0069	U		0.0016	J		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-21-10-050321	5/3/2021	0.0029	J		0.0017	J		<0 0053	U		<0.0053	U		<0.005	U		<0.0027	U		<0.0047	U		<0.0047	U	
		VMP-21-10-060321-R	6/3/2021	<0.006	U		0.0012	J		0 00082	J		<0.0055	U		0.046			<0.0029	U		0.0052			0.0018	J	
		VMP-21-10-072921	7/29/2021	<0 0055	U		0.0017	J		<0.005	U		<0.005	U		<0.0048	U		<0.0026	U		<0.0044	U		<0.0044	U	
	25 ft	VMP-21-25-102920	10/29/2020	<0 0069	U		0.0016	J		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-21-25-012521	1/25/2021	<0 0068	U		0.0011	J		<0 0062	U		<0.0062	U		0.0024	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-21-25-050321	5/3/2021	<0 0061	U		0.0014	J		<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-21-25-050321-DUP	5/3/2021	<0 0058	U		<0.0061	U		<0 0053	U		<0.0053	U		<0.005	U		<0.0028	U		<0.0047	U		<0.0047	U	
		VMP-21-25-072921	7/29/2021	<0 0058	U		0.0014	J		<0 0053	U		<0.0053	U		<0.005	U		<0.0027	U		<0.0047	U		<0.0047	U	
	33 ft	VMP-21-33-102920	10/29/2020	<0 0066	U		0.0016	J		<0 0061	U		<0.0061	U		0.0081			<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-21-33-012521	1/25/2021	<0 0065	U		0.0016	J		<0 0059	U		<0.0059	U		0.0038	J		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-21-33-050321	5/3/2021	<0 0062	U		0.0015	J		<0 0056	U		<0.0056	U		<0.0054	U		<0.0029	U		<0.005	U		<0.005	U	
		VMP-21-33-072921	7/29/2021	<0 0057	U		<0.006	U		0.0088			0.0037	J		<0.005	U		<0.0027	U		0.0064			0.0056		
VMP-22	5 ft	VMP-22-5-110520	11/5/2020	<0 0065	U		0.0017	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-22-5-012621	1/26/2021	<0 0073	U		0.0014	J		<0 0067	U		<0.0067	U		<0.0064	U		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-22-5-050321	5/3/2021	<0 0063	U		<0.0065	U		<0 0057	U		<0.0057	U		0.0029	J		<0.003	U		<0.005	U		<0.005	U	
		VMP-22-5-072321	7/23/2021	<0 0056	U		0.0019	J		<0 0051	U		<0.0051	U		<0.0049	U		<0.0027	U		<0.0045	U		<0.0045	U	
		VMP-22-5-072321-DUP	7/23/2021	<0 0056	U		0.0018	J		<0 0051	U		<0.0051	U		<0.0049	U		<0.0027	U		<0.0045	U		<0.0045	U	
	10 ft	VMP-22-10-110520	11/5/2020	<0 0068	U		0.0013	J		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-22-10-012621	1/26/2021	<0 0069	U		0.0014	J		<0 0063	U		<0.0063	U		0 00094	J		<0.0033	U		<0.0056	J	U	<0.0056	U	
		VMP-22-10-050321	5/3/2021	<0 0062	U		<0.0064	U		<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.005	U		<0.005	U	
		VMP-22-10-072321	7/23/2021	<0 0058	U		0.002	J		<0 0053	U		<0.0053	U		<0.005	U		<0.0028	U		<0.0047	U		<0.0047	U	
	18 ft	VMP-22-18-110520	11/5/2020	<0 0065	U		0.0014	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-22-18-012621	1/26/2021	<0 0071	U		0.0013	J		<0 0065	U		<0.0065	U		<0.0061	U		<0.0034	U		<0.0057	J	U	<0.0057	U	
		VMP-22-18-050321	5/3/2021	<0.006	U		<0.0063	U		<0 0055	U		<0.0055	U		0.0016	J		<0.0028	U		<0.0048	U		<0.0048	U	
	38 ft	VMP-22-38-110520	11/5/2020	0.005	J		0.0012	J		0.002	J		<0.0062	U		0.0026	J		<0.0032	U		0.0018	J		<0.0055	U	
		VMP-22-38-012621	1/26/2021	<0 0075	U		0.0016	J		<0 0069	U		<0.0069	U		<0.0065	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-22-38-050321	5/3/2021	0.13			<0.062	U		<0.054	U		<0.054	U		<0.052	U		<0.028	U		<0.048	U		<0.048	U	
		VMP-22-38-060321-R	6/3/2021	0.0012	J		0.00095	J		<0 0058	U		<0.0058	U		0.005	J		<0.003	U		<0.0051	U		<0.0051	U	
VMP-23	5 ft	VMP-23-5-102920	10/29/2020	<0 0068	U		0.0016	J		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-23-5-012121	1/21/2021	<0 0071	U		0.0015	J		<0 0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-23-5-050721	5/7/2021	<0 0056	U		0.0016	J		<0 0052	U		<0.0052	U		<0.0049	U		<0.0027	U		<0.0046	U		<0.0046	U	
		VMP-23-5-072821	7/28/2021	<0 0057	U		0.0019	J		<0 0052	J	U	<0.0052	J	U	<0.005	U		<0.0027	U		<0.0046	U		<0.0046	U	
	10 ft	VMP-23-10-102920	10/29/2020	<0 0066	U		0.0019	J		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-23-10-102920-DUP	10/29/2020	<0 0066	U		0.0018	J		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-23-10-012121	1/21/2021	<0 0069	U		0.0012	J		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-23-10-072821	7/28/2021	<0 0063	U		0.0023	J		<0 0058	J	U	<0.0058	U		<0.0055	U		<0.003	U		<0.0051	U		<0.0051	U	
		VMP-23-10-072821-DUP	7/28/2021	<0 0058	U		0.0022	J		<0 0052	U		<0.0053	U		<0.005	U		<0.0027	U		<0.0046	U		<0.0046	U	
	25 ft	VMP-23-25-102920	10/29/2020	<0 0066	U		0.0022	J		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-23-25-012121	1/21/2021	<0 0068	U		0.0014	J		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-23-25-050721	5/7/2021	<0 0052	U		0.0021	J		<0 0048	U		<0.0048	U		0.0018	J		<0.0025	U		<0.0042	U		<0.0042	U	
		VMP-23-25-072821	7/28/2021	<0 0063	U		0.0024	J		<0 0057	U		<0.0057	U		0.0049	J		<0.003	U		<0.005	U		<0.005	U	

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				1.5			860												0.29			130			120		
				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-24	5 ft	VMP-24-5-102920	10/29/2020	<0 0069	U		0.0016	J		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-24-5-012121	1/21/2021	<0 0065	U		0.0014	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-24-5-051121	5/11/2021	<0 0052	U		0.0014	J		<0 0047	U		<0.0047	U		<0.0045	U		<0.0024	U		<0.0042	U		<0.0042	U	
		VMP-24-5-072221	7/22/2021	<0 0069	U		0.0013	J		<0 0063	U		<0.0063	U		0 00088	J		<0.0033	U		<0.0056	U		<0.0056	U	
	10 ft	VMP-24-10-102920	10/29/2020	<0 0065	U		0.0013	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-24-10-022521	2/25/2021	<0 0066	U		<0.0069	U		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-24-10-051121	5/11/2021	<0 0048	U		0.0012	J		<0 0044	U		<0.0044	U		<0.0042	U		<0.0023	U		<0.0039	U		<0.0039	U	
		VMP-24-10-051121-DUP	5/11/2021	<0 0049	U		0.0012	J		<0 0044	U		<0.0044	U		<0.0042	U		<0.0023	U		<0.0039	U		<0.0039	U	
		VMP-24-10-072221	7/22/2021	<0 0059	U		0.0012	J		<0 0054	U		<0.0054	U		<0.0051	U		<0.0028	U		<0.0048	U		<0.0048	U	
	22 ft	VMP-24-22-102920	10/29/2020	<0 0064	U		0.0013	J		<0 0058	U		<0.0058	U		<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-24-22-012121	1/21/2021	<0 0064	U		0.0012	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-24-22-051121	5/11/2021	<0 0054	U		0.0013	J		<0.005	U		<0.005	U		<0.0047	U		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-24-22-072221	7/22/2021	<0 0058	U		0.0015	J		<0 0052	U		<0.0053	U		<0.005	U		<0.0027	U		<0.0046	U		<0.0046	U	
	34 ft	VMP-24-34-102920	10/29/2020	<0 0069	U		0.0017	J		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		0 00072	J		<0.0056	U	
		VMP-24-34-102920-DUP	10/29/2020	<0 0069	U		0.0014	J		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-24-34-012121	1/21/2021	<0 0072	U		0.0018	J		<0 0066	U		<0.0066	U		0.001	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-24-34-051121	5/11/2021	<0 0053	U		0.0012	J		<0 0049	U		<0.0049	U		<0.0046	U		<0.0025	U		<0.0043	U		<0.0043	U	
		VMP-24-34-072221	7/22/2021	<0 0053	U		0.0011	J		<0 0049	U		<0.0049	U		0.0033	J		<0.0025	U		<0.0043	U		<0.0043	U	
VMP-32	5 ft	VMP-32-5-110420	11/4/2020	<0.007	U		<0.0073	U		<0 0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-32-5-012621	1/26/2021	<0 0068	U		0.0012	J		<0 0062	U		<0.0062	U		0.0053	J		<0.0032	U		<0.0055	J	U	<0.0055	U	
		VMP-32-5-051221	5/12/2021	<0 0053	U		0.001	J		<0 0049	U		<0.0049	U		<0.0046	U		<0.0025	U		<0.0043	U		<0.0043	U	
		VMP-32-5-072321	7/23/2021	<0 0059	U		<0.0062	U		<0 0054	U		<0.0054	U		<0.0051	U		<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-32-5-072321-DUP	7/23/2021	0.0014	J		<0.0063	U		<0 0055	U		<0.0055	U		<0.0052	U		<0.0029	U		<0.0049	U		<0.0049	U	
	10 ft	VMP-32-10-110420	11/4/2020	<0 0065	U		0.0016	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-32-10-012621	1/26/2021	<0 0068	U		0.0015	J		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-32-10-051221	5/12/2021	<0 0056	U		0.0014	J		<0 0052	U		<0.0052	U		<0.0049	U		<0.0027	U		<0.0046	U		<0.0046	U	
		VMP-32-10-051221-DUP	5/12/2021	<0 0054	U		0.0013	J		<0.005	J	U	<0.005	U		0 00075	J		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-32-10-072321	7/23/2021	<0.006	U		0.0014	J		<0 0055	U		<0.0055	U		<0.0052	U		<0.0029	U		<0.0049	U		<0.0049	U	
	20 ft	VMP-32-20-110420	11/4/2020	<0 0069	U		<0.0072	U		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-32-20-012621	1/26/2021	<0 0072	U		0.0016	J		<0 0066	U		<0.0066	U		<0.0063	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-32-20-012621-DUP	1/26/2021	<0.007	U		0.0014	J		<0 0064	U		<0.0064	U		<0.006	U		<0.0033	U		<0.0056	J	U	<0.0056	U	
		VMP-32-20-072321	7/23/2021	<0 0062	U		<0.0064	U		<0 0056	U		<0.0056	U		0.0057			<0.0029	U		<0.005	U		<0.005	U	
	30 ft	VMP-32-30-110420	11/4/2020	<0 0069	U		0.001	J		0.0018	J		<0.0063	U		<0.006	U		<0.0033	U		0.0066			0.0014	J	
		VMP-32-30-110420-DUP	11/4/2020	<0 0076	U		<0.0079	U		<0 0069	U		<0.0069	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-32-30-012621	1/26/2021	<0 0068	U		0.0014	J		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-32-30-072321	7/23/2021	<0.006	U		<0.0063	U		0.001	J		<0.0055	U		0.034			<0.0029	U		0.002	J		<0.0049	U	
VMP-42	10 ft	VMP-42-10-110520	11/5/2020	<0 0065	U		0.0014	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-42-10-012921	1/29/2021	<0 0068	U		<0.0072	U		<0 0063	U		<0.0063	U		0.11			<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-42-10-050521	5/5/2021	<0 0054	U		0.0011	J		<0.005	U		<0.005	U		<0.0047	U		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-42-10-072621	7/26/2021	0.0026	J		<0.0064	U		<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.0049	U		<0.0049	U	
	20 ft	VMP-42-20-110520	11/5/2020	<0 0065	U		0.0015	J		<0 0059	U		<0.0059	U		0.0066			<0.0031	U		0 00054	J		<0.0052	U	
		VMP-42-20-012921	1/29/2021	<0.007	U		<0.0074	U		<0 0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-42-20-050521	5/5/2021	<0 0061	U		0.001	J		<0 0056	U		<0.0056	U		0.004	J		<0.0029	U		<0.005	U		<0.005	U	
		VMP-42-20-072621	7/26/2021	<0 0059	U		0.002	J		<0 0054	U		<0.0054	U		<0.0051	U		<0.0028	U		<0.0048	U		<0.0048	U	
	30 ft	VMP-42-30-110520	11/5/2020	<0 0068	U		0.002	J		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-42-30-110520-DUP	11/5/2020	<0 0066	U		0.0019	J		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		0.0008	J		<0.0054	U	
		VMP-42-30-012921	1/29/2021	<0 0068	U		<0.0071	U		<0 0062	U		<0.0062	U		0.002	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-42-30-050521	5/5/2021	<0 0061	U		0.00092	J		<0 0056	U		<0.0056	U		0.0051	J		<0.0029	U		<0.005	U		<0.005	U	
		VMP-42-30-072621	7/26/2021	<0.006	U		<0.0063	U		<0 0055	U		<0.0055	U		<0.0052	U		<0.0029	U		<0.0049	U		<0.0049	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				1.5			860												0.29			130			120		
				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-43	10 ft	VMP-43-10-110320	11/3/2020	<0 0071	U		<0.0074	U		<0 0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-43-10-012621	1/26/2021	<0 0065	U		<0.0068	U		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-43-10-050521	5/5/2021	<0.006	U		0.0014	J		<0 0054	U		<0.0054	U		<0.0052	U		<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-43-10-072621	7/26/2021	<0 0061	U		0.0017	J		<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.005	U		<0.005	U	
		VMP-43-10-072621-DUP	7/26/2021	<0.006	U		0.0017	J		<0 0054	U		<0.0054	U		<0.0052	U		<0.0028	U		<0.0048	U		<0.0048	U	
	20 ft	VMP-43-20-110320	11/3/2020	<0 0068	U		0.0012	J		<0 0062	U		<0.0062	U		0.0026	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-43-20-012621	1/26/2021	<0 0065	U		0.0014	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-43-20-050521	5/5/2021	<0 0055	U		0.0012	J		<0.005	U		<0.005	U		<0.0048	U		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-43-20-072621	7/26/2021	<0 0062	U		0.0016	J		<0 0057	U		0.00093	J		0.027			<0.003	U		0.0072			0.0041	J	
	30 ft	VMP-43-30-110320	11/3/2020	<0 0066	U		<0.0069	U		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-43-30-022521	2/25/2021	<0 0066	U		<0.0069	U		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-43-30-050521	5/5/2021	<0.006	U		0.0011	J		<0 0054	U		<0.0054	U		0.035			<0.0028	U		0 00072	J		<0.0048	U	
		VMP-43-30-072621	7/26/2021	0.0021	J		0.0022	J		<0 0054	U		<0.0054	U		<0.0052	U		<0.0028	U		<0.0048	U		<0.0048	U	
VMP-45	10 ft	VMP-45-10-110520	11/5/2020	<0 0071	U		0.0015	J		<0 0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-45-10-012621	1/26/2021	<0 0065	U		<0.0068	U		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-45-10-060321	6/3/2021	<0 0059	U		0.00087	J		<0 0054	U		<0.0054	U		0.0034	J		<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-45-10-072621	7/26/2021	<0 0058	U		0.0016	J		<0 0053	U		<0.0053	U		<0.0051	U		<0.0028	U		<0.0047	U		<0.0047	U	
	20 ft	VMP-45-20-110520	11/5/2020	<0 0066	U		0.002	J		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		0 00041	J		<0.0054	U	
		VMP-45-20-012621	1/26/2021	<0 0065	U		<0.0068	U		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-45-20-050521	5/5/2021	<0 0054	U		0.0012	J		<0.005	U		<0.005	U		<0.0047	U		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-45-20-072621	7/26/2021	<0 0065	U		0.0017	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
	30 ft	VMP-45-30-110520	11/5/2020	<0 0064	U		0.0013	J		<0 0058	U		<0.0058	U		<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-45-30-012621	1/26/2021	<0 0065	U		<0.0068	U		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-45-30-050521	5/5/2021	<0 0053	U		0.0011	J		<0 0048	J	U	<0.0048	U		<0.0046	U		<0.0025	U		0 00052	J		<0.0043	U	
		VMP-45-30-050521-DUP	5/5/2021	<0 0054	U		0.0011	J		<0 0049	U		<0.0049	U		<0.0047	U		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-45-30-072621	7/26/2021	<0 0061	U		<0.0064	U		<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.0049	U		<0.0049	U	
VMP-47	5 ft	VMP-47-5-110220	11/2/2020	<0 0065	U		<0.0068	U		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-47-5-012221	1/22/2021	<0 0068	U		<0.0071	U		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-47-5-050621	5/6/2021	<0 0055	U		0.00097	J		<0 0051	U		<0.0051	U		<0.0048	U		<0.0026	U		<0.0045	U		<0.0045	U	
		VMP-47-5-072321	7/23/2021	<0 0058	U		0.0018	J		<0 0053	U		<0.0053	U		0.0028	J		<0.0028	U		<0.0047	U		<0.0047	U	
	10 ft	VMP-47-10-110220	11/2/2020	<0 0062	U		<0.0065	U		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
		VMP-47-10-012221	1/22/2021	<0 0066	U		<0.0069	U		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		0.0028	J		0.00085	J	
		VMP-47-10-050621	5/6/2021	<0 0054	U		0.0013	J		<0.005	U		<0.005	U		<0.0047	U		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-47-10-072321	7/23/2021	<0 0055	U		0.0025	J		<0 0051	U		<0.0051	U		<0.0048	U		<0.0026	U		<0.0045	U		<0.0045	U	
	20 ft	VMP-47-20-110220	11/2/2020	<0 0071	U		<0.0074	U		<0 0065	U		<0.0065	U		<0.0061	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-47-20-012221	1/22/2021	<0 0066	U		<0.0069	U		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-47-20-012221-DUP	1/22/2021	<0 0065	U		<0.0068	U		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		0 00053	J		<0.0052	U	
		VMP-47-20-050621	5/6/2021	<0 0053	U		0.0012	J		<0 0049	U		<0.0049	U		0 00067	J		<0.0025	U		<0.0043	U		<0.0043	U	
		VMP-47-20-072321	7/23/2021	<0 0057	U		0.0019	J		<0 0052	U		<0.0052	U		0.0015	J		<0.0027	U		<0.0046	U		<0.0046	U	
	30 ft	VMP-47-30-110220	11/2/2020	<0 0062	U		0.0019	J		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
		VMP-47-30-110220-DUP	11/2/2020	<0.006	U		0.002	J		<0 0055	U		<0.0055	U		<0.0052	U		<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-47-30-012221	1/22/2021	<0 0068	U		<0.0072	U		<0 0063	U		<0.0063	U		<0.006	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-47-30-050621	5/6/2021	<0 0054	U		0.00096	J		<0.005	U		<0.005	U		0 00082	J		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-47-30-050621-DUP	5/6/2021	<0 0054	U		0.0011	J		<0.005	U		<0.005	U		0 00075	J		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-47-30-072321	7/23/2021	<0 0054	U		0.0018	J		<0.005	U		<0.005	U		0.0007	J		<0.0026	U		<0.0044	U		<0.0044	U	

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				1.5			860												0.29			130			120		
				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-48	5 ft	VMP-48-5-110220	11/2/2020	<0 0062	U		0.0018	J		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
		VMP-48-5-012521	1/25/2021	<0 0065	U		0.0021	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-48-5-050721	5/7/2021	<0 0056	U		0.0016	J		<0 0052	J	U	<0.0052	U		<0.0049	U		<0.0027	U		0 00095	J		<0.0046	U	
		VMP-48-5-073021	7/30/2021	0.0017	J		0.0037	J		<0 0051	U		<0.0051	U		0.003	J		<0.0026	U		<0.0045	U		<0.0045	U	
	10 ft	VMP-48-10-110220	11/2/2020	<0.007	U		0.0023	J		<0 0064	U		0.00088	J		<0.0061	U		<0.0033	U		0 00072	J		0.00069	J	
		VMP-48-10-012521	1/25/2021	<0 0065	U		0.0014	J		<0 0059	U		<0.0059	U		0 00099	J		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-48-10-050721	5/7/2021	<0 0059	U		0.0012	J		<0 0054	U		<0.0054	U		<0.0051	U		<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-48-10-073021	7/30/2021	<0 0062	U		<0.0065	U		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
	20 ft	VMP-48-20-110220	11/2/2020	<0 0067	U		0.0024	J		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-48-20-012521	1/25/2021	<0 0066	U		0.0019	J		<0 0061	U		<0.0061	U		0.0011	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-48-20-012521-DUP	1/25/2021	<0 0068	U		0.0024	J		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
	30 ft	VMP-48-30-110220	11/2/2020	<0 0067	U		0.03			<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-48-30-012521	1/25/2021	<0 0066	U		0.031			<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-48-30-050721	5/7/2021	<0 0055	U		0.02			<0 0051	U		<0.0051	U		<0.0048	U		<0.0026	U		<0.0045	U		<0.0045	U	
		VMP-48-30-073021	7/30/2021	<0 0058	U		0.052			<0 0053	U		<0.0053	U		<0.005	U		<0.0027	U		<0.0047	U		<0.0047	U	
		VMP-48-30-073021-DUP	7/30/2021	<0.006	U		0.052			<0 0054	U		<0.0054	U		<0.0052	U		<0.0028	U		<0.0048	U		<0.0048	U	
VMP-49	5 ft	VMP-49-5-110420	11/4/2020	0.0024	J		0.0014	J		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-49-5-012521	1/25/2021	<0 0064	U		0.0017	J		<0 0058	U		<0.0058	U		<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-49-5-050321	5/3/2021	<0 0062	U		<0.0065	U		<0 0057	U		<0.0057	U		0.001	J		<0.003	U		<0.005	U		<0.005	U	
		VMP-49-5-072921	7/29/2021	<0 0058	U		0.0013	J		<0 0053	U		<0.0053	U		<0.0051	U		<0.0028	U		<0.0047	U		<0.0047	U	
	10 ft	VMP-49-10-110420	11/4/2020	<0.007	U		0.00095	J		<0 0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-49-10-012521	1/25/2021	<0.006	U		0.0013	J		<0 0055	U		<0.0055	U		0.0017	J		<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-49-10-050321	5/3/2021	<0.006	U		<0.0062	U		<0 0054	U		<0.0054	U		<0.0052	U		<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-49-10-072921	7/29/2021	<0 0056	U		<0.0058	U		<0 0051	U		<0.0051	U		<0.0048	U		<0.0026	U		<0.0045	U		<0.0045	U	
	20 ft	VMP-49-20-110420	11/4/2020	<0 0068	U		0.00094	J		<0 0062	U		<0.0062	U		0.0073			<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-49-20-012521	1/25/2021	<0 0063	U		0.0017	J		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
		VMP-49-20-050321	5/3/2021	0.0037	J		<0.0065	U		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
		VMP-49-20-060321-R	6/3/2021	<0 0057	U		0.00096	J		<0 0052	U		<0.0052	U		<0.005	U		<0.0027	U		<0.0046	U		<0.0046	U	
		VMP-49-20-072921	7/29/2021	<0 0058	U		<0.0061	U		<0 0053	U		<0.0053	U		<0.005	U		<0.0028	U		<0.0047	U		<0.0047	U	
	30 ft	VMP-49-30-110420	11/4/2020	0.11	J		<0.56	U		<0.49	U		<0.49	U		1.5			<0.26	U		<0.44	U		<0.44	U	
		VMP-49-30-012521	1/25/2021	<0 0069	U		0.045			<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-49-30-050321	5/3/2021	<0 0058	U		0.03			<0 0053	U		<0.0053	U		0.0084			<0.0028	U		<0.0047	U		<0.0047	U	
		VMP-49-30-072921	7/29/2021	<0 0058	U		<0.0061	U		<0 0053	U		<0.0053	U		<0.005	U		<0.0028	U		<0.0047	U		<0.0047	U	
VMP-50	5 ft	VMP-50-5-110520	11/5/2020	<0 0062	U		0.0018	J		<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.005	U		<0.005	U	
		VMP-50-5-012621	1/26/2021	<0 0067	U		0.0012	J		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-50-5-050721	5/7/2021	<0 0056	U		0.0014	J		<0 0052	U		<0.0052	U		<0.0049	U		<0.0027	U		<0.0046	U		<0.0046	U	
		VMP-50-5-072321	7/23/2021	<0 0056	U		0.0027	J		<0 0052	U		<0.0052	U		<0.0049	U		<0.0027	U		<0.0046	U		<0.0046	U	
	10 ft	VMP-50-10-110520	11/5/2020	0.0041	J		0.0016	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-50-10-012621	1/26/2021	<0 0068	U		0.0018	J		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-50-10-050721	5/7/2021	<0 0058	U		0.0014	J		<0 0052	U		<0.0053	U		<0.005	U		<0.0027	U		<0.0046	U		<0.0046	U	
		VMP-50-10-072321	7/23/2021	<0.006	U		0.0022	J		<0 0055	U		<0.0055	U		<0.0052	U		<0.0029	U		<0.0049	U		<0.0049	U	
	20 ft	VMP-50-20-110520	11/5/2020	<0 0066	U		0.0013	J		<0 0061	U		<0.0061	U		0.053			<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-50-20-110520-DUP	11/5/2020	<0 0071	U		0.0016	J		<0 0065	U		<0.0065	U		0.053			<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-50-20-022521	2/25/2021	<0 0071	U		<0.0074	U		<0 0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-50-20-022521-DUP	2/25/2021	<0 0068	U		<0.0071	U		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-50-20-050721	5/7/2021	<0 0054	U		0.0014	J		<0.005	U		<0.005	U		<0.0047	U		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-50-20-050721-DUP	5/7/2021	<0 0054	U		0.0013	J		<0.005	U		<0.005	U		<0.0047	U		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-50-20-072321	7/23/2021	<0 0056	U		0.002	J		<0 0052	U		<0.0052	U		0.032			<0.0027	U		<0.0046	U		<0.0046	U	
	30 ft	VMP-50-30-110520	11/5/2020	<0.013	U		0.0025	J		<0.012	U		<0.012	U		1.9			<0.0063	U		<0.011	U		<0.011	U	
		VMP-50-30-012621	1/26/2021	<0.13	U		<0.14	U		<0.12	U		<0.12	U		3.6			<0.064	U		<0.11	U		<0.11	U	
		VMP-50-30-050721	5/7/2021	<0.11	U		<0.11	U		<0.099	U		<0.099	U		2.5			<0.052	U		<0.087	U		<0.087	U	
		VMP-50-30-072321	7/23/2021	<0.06	U		<0.063	U		<0.055	U		<0.055	U		0.63			<0.029	U		<0.049	U		<0.049	U	

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				1.5			860												0.29			130			120		
				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-51	5 ft	VMP-51-5-103020	10/30/2020	0.0028	J		<0.0072	U		<0 0063	U		<0.0063	U		<0.006	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-51-5-012221	1/22/2021	<0 0068	U		0.0015	J		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		0 00067	J		<0.0055	U	
		VMP-51-5-050421	5/4/2021	<0 0056	U		0.0014	J		<0 0052	U		<0.0052	U		<0.0049	U		<0.0027	U		<0.0046	U		<0.0046	U	
		VMP-51-5-072321	7/23/2021	0 00097	J		0.0019	J		<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.005	U		<0.005	U	
	10 ft	VMP-51-10-103020	10/30/2020	<0 0069	U		<0.0072	U		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-51-10-012221	1/22/2021	<0 0069	U		0.0016	J		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-51-10-050421	5/4/2021	<0 0059	U		0.0014	J		<0 0054	U		<0.0054	U		0.0041	J		<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-51-10-072321	7/23/2021	<0 0062	U		0.003	J		<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.005	U		<0.005	U	
	20 ft	VMP-51-20-103020	10/30/2020	<0.007	U		0.0022	J		<0 0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-51-20-012221	1/22/2021	<0 0065	U		0.0018	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-51-20-050421	5/4/2021	<0 0055	U		0.0022	J		<0 0051	U		<0.0051	U		0 00095	J		<0.0026	U		0.0011	J		<0.0045	U	
		VMP-51-20-072321	7/23/2021	<0 0064	U		0.0029	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
	30 ft	VMP-51-30-103020	10/30/2020	<0 0072	U		0.0022	J		<0 0066	U		<0.0066	U		<0.0063	U		<0.0034	U		0.0007	J		<0.0059	U	
		VMP-51-30-012221	1/22/2021	<0 0071	U		0.0022	J		<0 0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-51-30-050421	5/4/2021	<0.006	U		0.0045	J		<0 0055	U		<0.0055	U		<0.0052	U		<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-51-30-072321	7/23/2021	<0 0055	U		0.0052	J		<0 0051	U		<0.0051	U		<0.0048	U		<0.0026	U		<0.0045	U		<0.0045	U	
VMP-52	5 ft	VMP-52-5-102920	10/29/2020	<0 0069	U		0.0014	J		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-52-5-012221	1/22/2021	<0 0066	U		<0.0069	U		<0.006	U		<0.006	U		0.0043	J		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-52-5-012221-DUP	1/22/2021	<0 0061	U		<0.0063	U		0.0011	J		<0.0056	U		0.0033	J		<0.0029	U		0 00053	J		<0.0049	U	
		VMP-52-5-050421	5/4/2021	<0 0053	U		0.0015	J		<0 0049	U		<0.0049	U		0.012			<0.0025	U		<0.0043	U		<0.0043	U	
		VMP-52-5-072221	7/22/2021	0.022			0.0015	J		<0 0056	U		<0.0056	U		0.0016	J		<0.0029	U		<0.0049	U		<0.0049	U	
	10 ft	VMP-52-10-102920	10/29/2020	<0 0065	U		0.0016	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-52-10-012221	1/22/2021	<0 0065	U		0.0016	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-52-10-050421	5/4/2021	<0 0054	U		0.0012	J		<0.005	U		<0.005	U		<0.0047	U		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-52-10-072221	7/22/2021	<0 0064	U		0.0019	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
	20 ft	VMP-52-20-102920	10/29/2020	<0 0064	U		0.0016	J		<0 0058	U		<0.0058	U		<0.0056	U		<0.003	U		0 00045	J		<0.0052	U	
		VMP-52-20-012221	1/22/2021	<0 0064	U		<0.0067	U		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-52-20-050421	5/4/2021	<0 0056	U		0.0015	J		<0 0052	U		<0.0052	U		<0.0049	U		<0.0027	U		<0.0046	U		<0.0046	U	
		VMP-52-20-072221	7/22/2021	0 00085	J		0.0013	J		0.0017	J		<0.0051	U		<0.0048	U		<0.0026	U		0.0018	J		0.00097	J	
	30 ft	VMP-52-30-102920	10/29/2020	<0 0065	U		0.0017	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-52-30-012221	1/22/2021	<0 0062	U		<0.0065	U		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
		VMP-52-30-050421	5/4/2021	<0 0053	U		0.0012	J		<0 0049	U		<0.0049	U		<0.0046	U		<0.0025	U		<0.0043	U		<0.0043	U	
		VMP-52-30-072221	7/22/2021	<0 0061	U		0.0014	J		<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.0049	U		<0.0049	U	
VMP-53	5 ft	VMP-53-5-102820	10/28/2020	<0 0069	U		<0.0072	U		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-53-5-012121	1/21/2021	<0 0065	U		0.0012	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		0.001	J		<0.0052	U	
		VMP-53-5-050421	5/4/2021	<0 0054	U		0.0012	J		<0.005	U		<0.005	U		0.0015	J		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-53-5-072221	7/22/2021	0.005	J		<0.0062	U		<0 0054	U		<0.0054	U		<0.0051	U		<0.0028	U		<0.0048	U		<0.0048	U	
	10 ft	VMP-53-10-102820	10/28/2020	<0 0062	U		<0.0065	U		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		0 00081	J		<0.005	U	
		VMP-53-10-012121	1/21/2021	<0 0066	U		0.0014	J		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-53-10-050421	5/4/2021	0.029		J	0.0012	J		<0 0047	U		<0.0047	U		<0.0044	U		<0.0024	U		<0.0041	U		<0.0041	U	
		VMP-53-10-050421-DUP	5/4/2021	0.054		J	0.0011	J		<0.005	U		<0.005	U		<0.0047	U		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-53-10-060321-R	6/3/2021	<0.006	U		0.00083	J		<0 0055	U		<0.0055	U		0 00055	J		<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-53-10-072221	7/22/2021	<0 0063	U		<0.0065	U		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
	20 ft	VMP-53-20-102820	10/28/2020	<0 0067	U		<0.007	U		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-53-20-012121	1/21/2021	<0 0067	U		0.0012	J		0.022			0.011			0.004	J		<0.0032	U		0.2			0.072		
		VMP-53-20-050421	5/4/2021	<0 0059	U		0.0014	J		0.0011	J		<0.0054	U		0.0047	J		<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-53-20-072221	7/22/2021	<0 0063	U		<0.0065	U		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
	30 ft	VMP-53-30-102820	10/28/2020	<0 0064	U		<0.0067	U		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-53-30-012121	1/21/2021	<0 0065	U		0.0015	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-53-30-050421	5/4/2021	<0 0053	U		0.001	J		<0 0049	U		<0.0049	U		<0.0046	U		<0.0025	U		<0.0043	U		<0.0043	U	
		VMP-53-30-072221	7/22/2021	<0 0058	U		<0.006	U		<0 0053	U		<0.0053	U		<0.005	U		<0.0027	U		<0.0047	U		<0.0047	U	

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				1.5			860												0.29			130			120		
				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-54	5 ft	VMP-54-5-102820	10/28/2020	<0 0065	U		0.0016	J		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-54-5-012821	1/28/2021	<0 0059	U		0.0014	J		<0 0054	U		<0.0054	U		<0.0051	U		<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-54-5-050421	5/4/2021	<0 0052	U		0.0011	J		<0 0048	U		<0.0048	U		<0.0045	U		<0.0025	U		<0.0042	U		<0.0042	U	
		VMP-54-5-072221	7/22/2021	<0 0062	U		0.0012	J		0.0026	J		0.00087	J		<0.0054	U		<0.003	U		0.0062			0.0024	J	
	10 ft	VMP-54-10-102820	10/28/2020	<0 0067	U		0.0016	J		<0 0061	U		<0.0061	U		0.0019	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-54-10-012821	1/28/2021	<0 0062	U		0.0016	J		<0 0056	U		<0.0056	U		<0.0054	U		<0.0029	U		<0.005	U		<0.005	U	
		VMP-54-10-012821-DUP	1/28/2021	<0 0064	U		0.0016	J		<0 0058	U		<0.0058	U		<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-54-10-050421	5/4/2021	<0 0052	U		0.0011	J		<0 0048	U		<0.0048	U		<0.0045	U		<0.0025	U		<0.0042	U		<0.0042	U	
		VMP-54-10-072221	7/22/2021	<0 0056	U		0.0014	J		<0 0052	U		<0.0052	U		<0.0049	U		<0.0027	U		<0.0046	U		<0.0046	U	
	20 ft	VMP-54-20-102820	10/28/2020	<0 0069	U		0.0017	J		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-54-20-012821	1/28/2021	<0 0064	U		0.0015	J		<0 0058	U		<0.0058	U		0.0039	J		<0.003	U		<0.0051	U		<0.0051	U	
		VMP-54-20-050421	5/4/2021	<0 0053	U		0.0011	J		<0 0049	U		<0.0049	U		<0.0046	U		<0.0025	U		<0.0043	U		<0.0043	U	
		VMP-54-20-072221	7/22/2021	<0 0057	U		0.0011	J		<0 0052	U		<0.0052	U		<0.005	U		<0.0027	U		<0.0046	U		<0.0046	U	
	30 ft	VMP-54-30-102820	10/28/2020	<0 0064	U		0.0016	J		<0 0058	U		<0.0058	U		<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-54-30-012821	1/28/2021	<0 0063	U		0.0015	J		<0 0058	U		<0.0058	U		<0.0055	U		<0.003	U		<0.0051	U		<0.0051	U	
		VMP-54-30-050421	5/4/2021	<0 0051	U		0.0012	J		<0 0047	U		<0.0047	U		<0.0044	U		<0.0024	U		0 00064	J		<0.0041	U	
		VMP-54-30-050421-DUP	5/4/2021	<0.005	U		0.00096	J		<0 0046	U		<0.0046	U		<0.0044	U		<0.0024	U		<0.0041	U		<0.0041	U	
		VMP-54-30-072221	7/22/2021	<0 0063	U		0.0012	J		0 00059	J		<0.0058	U		0.0056			<0.003	U		0.0011	J		<0.0051	U	
VMP-56	10 ft	VMP-56-10-110320	11/3/2020	<0 0066	U		<0.0069	U		<0 0061	U		<0.0061	U		0.0038	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-56-10-012121	1/21/2021	<0.007	U		0.0013	J		<0 0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-56-10-050521	5/5/2021	<0 0063	U		0.0011	J		<0 0058	U		<0.0058	U		<0.0055	U		<0.003	U		<0.0051	U		<0.0051	U	
		VMP-56-10-072621	7/26/2021	<0 0058	U		0.0018	J		<0 0053	U		<0.0053	U		<0.005	U		<0.0027	U		<0.0047	U		<0.0047	U	
	25 ft	VMP-56-25-110320	11/3/2020	<0 0069	U		<0.0072	U		<0 0063	U		<0.0063	U		0.82			<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-56-25-110320-DUP	11/3/2020	<0 0069	U		<0.0072	U		<0 0063	U		<0.0063	U		0.85			<0.0033	U		0.0005	J		<0.0056	U	
		VMP-56-25-012121	1/21/2021	<0 0068	U		0.0017	J		<0 0062	U		<0.0062	U		0.016			<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-56-25-012121-DUP	1/21/2021	<0 0067	U		0.0015	J		<0 0061	U		<0.0061	U		0.014			<0.0032	U		<0.0054	J	U	<0.0054	U	
		VMP-56-25-050521	5/5/2021	<0 0063	U		0.001	J		<0 0058	U		<0.0058	U		<0.0055	U		<0.003	U		<0.0051	U		<0.0051	U	
		VMP-56-25-050521-DUP	5/5/2021	<0 0058	U		0.0013	J		<0 0052	U		<0.0053	U		<0.005	U		<0.0027	U		<0.0046	U		<0.0046	U	
		VMP-56-25-072621	7/26/2021	<0.006	U		0.0018	J		<0 0055	U		<0.0055	U		0.002	J		<0.0029	U		<0.0049	U		<0.0049	U	
VMP-62	5 ft	VMP-62-5-102920	10/29/2020	<0 0065	U		0.0012	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-62-5-012221	1/22/2021	<0 0063	U		<0.0065	U		<0 0057	U		<0.0057	U		0.0028	J		<0.003	U		<0.005	U		<0.005	U	
		VMP-62-5-050621	5/6/2021	<0 0053	U		0.0013	J		<0 0049	U		<0.0049	U		0.003	J		<0.0025	U		<0.0043	U		<0.0043	U	
		VMP-62-5-072321	7/23/2021	<0 0053	U		0.0023	J		<0 0049	U		<0.0049	U		<0.0046	U		<0.0025	U		<0.0043	U		<0.0043	U	
	10 ft	VMP-62-10-102920	10/29/2020	<0 0065	U		0.0018	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-62-10-012221	1/22/2021	<0 0067	U		<0.007	U		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		0 00074	J		<0.0054	U	
		VMP-62-10-050621	5/6/2021	<0 0053	U		0.0011	J		<0 0049	U		<0.0049	U		<0.0046	U		<0.0025	U		<0.0043	U		<0.0043	U	
		VMP-62-10-072321	7/23/2021	<0 0058	U		0.0022	J		<0 0053	U		<0.0053	U		<0.005	U		<0.0028	U		<0.0047	U		<0.0047	U	
	20 ft	VMP-62-20-102920	10/29/2020	<0 0068	U		0.002	J		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-62-20-050621	5/6/2021	<0 0054	U		0.0013	J		<0.005	U		<0.005	U		<0.0047	U		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-62-20-072321	7/23/2021	<0 0058	U		0.0018	J		<0 0053	U		<0.0053	U		0.0068			<0.0028	U		0.0066			0.002	J	
	30 ft	VMP-62-30-102920	10/29/2020	<0 0066	U		0.002	J		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-62-30-012221	1/22/2021	<0 0058	U		<0.006	U		<0 0052	U		<0.0053	U		<0.005	U		<0.0027	U		<0.0046	U		<0.0046	U	
		VMP-62-30-050621	5/6/2021	<0 0053	U		0.001	J		<0 0049	U		<0.0049	U		<0.0046	U		<0.0025	U		<0.0043	U		<0.0043	U	
		VMP-62-30-072321	7/23/2021	0.0011	J		0.0024	J		<0 0053	U		0.00087	J		<0.005	U		<0.0028	U		<0.0047	U		<0.0047	U	

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				1.5			860												0.29			130			120		
				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-63	5 ft	VMP-63-5-110320	11/3/2020	<0 0066	U		0.0013	J		<0 0061	U		<0.0061	U		0.0018	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-63-5-012921	1/29/2021	<0 0065	U		<0.0068	U		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-63-5-050521	5/5/2021	<0.006	U		0.0015	J		<0 0055	U		<0.0055	U		<0.0052	U		<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-63-5-072621	7/26/2021	<0 0055	U		<0.0058	U		<0 0051	U		<0.0051	U		<0.0048	U		<0.0026	U		<0.0045	U		<0.0045	U	
	10 ft	VMP-63-10-110320	11/3/2020	<0 0063	U		0.0017	J		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
		VMP-63-10-012921	1/29/2021	<0.028	U		<0.029	U		<0.026	U		<0.026	U		0.63			<0.013	U		<0.023	U		<0.023	U	
		VMP-63-10-050521	5/5/2021	<0 0057	U		0.0011	J		<0 0052	U		<0.0052	U		0.0053			<0.0027	U		<0.0046	U		<0.0046	U	
		VMP-63-10-072621	7/26/2021	<0 0056	U		0.0017	J		<0 0051	U		<0.0051	U		<0.0048	U		<0.0026	U		<0.0045	U		<0.0045	U	
	20 ft	VMP-63-20-110320	11/3/2020	<0 0068	U		0.0014	J		<0 0062	U		<0.0062	U		0.0012	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-63-20-012921	1/29/2021	<0.007	U		0.0015	J		<0 0064	U		<0.0064	U		0.15			<0.0033	U		0.0018	J		<0.0057	U	
		VMP-63-20-050521	5/5/2021	0.0053	J		0.0011	J		<0 0057	U		<0.0057	U		0.0039	J		<0.003	U		<0.005	U		<0.005	U	
		VMP-63-20-072621	7/26/2021	<0 0058	U		0.0017	J		<0 0053	U		<0.0053	U		<0.0051	U		<0.0028	U		<0.0047	U		<0.0047	U	
	30 ft	VMP-63-30-110320	11/3/2020	<0 0065	U		0.0018	J		<0 0059	J	U	<0.0059	U		0.001	J		<0.0031	U		0 00062	J		<0.0052	U	
		VMP-63-30-110320-DUP	11/3/2020	<0 0065	U		0.0014	J		<0 0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-63-30-012921	1/29/2021	<0 0067	U		0.0017	J		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-63-30-050521	5/5/2021	<0.006	U		0.0012	J		<0 0054	U		<0.0054	U		<0.0052	U		<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-63-30-072621	7/26/2021	0.0015	J		0.0019	J		<0.005	U		<0.005	U		<0.0048	U		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-63-30-072621-DUP	7/26/2021	0 00092	J		0.002	J		<0 0051	U		<0.0051	U		<0.0049	U		<0.0027	U		<0.0045	U		<0.0045	U	
VMP-64	5 ft	VMP-64-5-103020	10/30/2020	<0 0063	U		0.0014	J		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
		VMP-64-5-012221	1/22/2021	<0 0067	U		<0.007	U		<0 0061	U		<0.0061	U		<0.0058	U		<0.0032	U		0 00086	J		<0.0054	U	
		VMP-64-5-050621	5/6/2021	<0 0059	U		0.001	J		<0 0054	U		<0.0054	U		<0.0051	U		<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-64-5-073021	7/30/2021	<0 0058	U		0.0034	J		<0 0053	U		<0.0053	U		<0.005	U		<0.0028	U		<0.0047	U		<0.0047	U	
	10 ft	VMP-64-10-103020	10/30/2020	<0 0068	U		0.0015	J		<0 0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-64-10-012221	1/22/2021	<0 0061	U		<0.0064	U		<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-64-10-050621	5/6/2021	<0 0058	U		0.00098	J		<0 0052	U		<0.0053	U		<0.005	U		<0.0027	U		<0.0046	U		<0.0046	U	
		VMP-64-10-073021	7/30/2021	<0 0062	U		0.0029	J		<0 0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.005	U		<0.005	U	
	20 ft	VMP-64-20-103020	10/30/2020	<0 0062	U		0.0014	J		<0 0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
		VMP-64-20-012221	1/22/2021	<0 0064	U		<0.0067	U		<0 0058	U		<0.0058	U		<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-64-20-050621	5/6/2021	<0 0063	U		0.00091	J		<0 0058	U		<0.0058	U		0.0015	J		<0.003	U		<0.0051	U		<0.0051	U	
		VMP-64-20-073021	7/30/2021	0.0018	J		0.0028	J		<0 0053	U		<0.0053	U		<0.005	U		<0.0027	U		<0.0047	U		<0.0047	U	

Notes:
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 readings hat exceed residential screening criterion.
Blank cells in Result column indicate that analyte was not on target analyte list.

Lab Qualifiers
J = Estimated value; results between the MDL and RL
U = Compound analyzed for but not detected above the RL
CN = Indicates potential high bias due to use of Tedlar© bag for off-line dilution
ND,UJ = Non-detected compound associated with low bias in the continuing calibration verification (CCV)
J0 = Estimated value due to bias in he CCV

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

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			Butane			2-Butanone			Carbon disulfide		
				750000			2.8			450000			52			42						40000			5300		
				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 ft	VMP-10-5-103020	10/30/2020	<0.029	J	U	<0.004	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.015	U		<0.015	U	
		VMP-10-5-012721	1/27/2021	0 0061	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-10-5-050721	5/7/2021	0.013	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.013	U	
		VMP-10-5-072821	7/28/2021	0.031			<0.0033	U		<0 0069	U		<0.011	U		0.0029	J		<0.0098	U		<0.012	U		<0.013	J	U
	10 ft	VMP-10-10-103020	10/30/2020	<0.03	J	U	0.0009	J		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-10-10-012721	1/27/2021	0 0074	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-10-10-050721	5/7/2021	0.012	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		0.0067	J	
		VMP-10-10-072821	7/28/2021	0.022	J		<0.0034	U		<0 0071	U		<0.011	U		<0.041	U		<0.01	U		<0.012	U		0.022		
	20 ft	VMP-10-20-103020	10/30/2020	0.016	J		0.00041	J		<0 0087	U		<0.013	U		<0.05	U		<0.012	U		0.0033	J		0.048		
		VMP-10-20-012721	1/27/2021	0 0069	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-10-20-050721	5/7/2021	0.013	J		<0.0036	U		<0 0077	U		<0.012	U		<0.044	U		<0.011	U		<0.014	U		0.0096	J	
		VMP-10-20-072821	7/28/2021	0.028			<0.0033	U		<0.007	U		<0.011	U		<0.04	U		<0.0099	U		0.0024	J		<0.013	J	U
VMP-11	5 ft	VMP-11-5-102820	10/28/2020	<0.029	J	U	0.0004	J		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-11-5-012721	1/27/2021	0 0075	J		<0.0038	U		<0 0081	U		<0.012	U		<0.047	U		0.0086	J		<0.014	U		<0.015	U	
		VMP-11-5-051021	5/10/2021	0.012	J		<0.0032	U		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		0.0014	J	
		VMP-11-5-072921	7/29/2021	0.015	J		<0.0032	U		<0 0067	U		<0.01	U		<0.039	U		<0.0095	U		<0.012	U		<0.012	U	
		VMP-11-5-072921-DUP	7/29/2021	0.02	J		<0.0032	U		<0 0067	U		<0.01	U		<0.039	U		<0.0095	U		<0.012	U		<0.012	U	
	8 ft	VMP-11-8-102820	10/28/2020	0.019	J		<0.0039	U		<0 0081	U		<0.012	U		<0.047	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-11-8-012721	1/27/2021	0 0077	J		<0.0037	U		<0 0077	U		<0.012	U		<0.045	U		0.0056	J		<0.014	U		<0.014	U	
		VMP-11-8-051021	5/10/2021	0.01	J		<0.0032	U		<0 0066	U		<0.01	U		<0.038	U		<0.0094	U		<0.012	U		<0.012	U	
		VMP-11-8-072921	7/29/2021	0.038			0.00073	J		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		0.0047	J		<0.013	U	
	29 ft	VMP-11-29-102820	10/28/2020	<0.029	J	U	<0.0039	U		<0 0082	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-11-29-012721	1/27/2021	<0.028	J	U	<0.0037	U		<0 0078	U		<0.012	U		<0.045	U		<0.011	U		0.0013	J		<0.014	U	
		VMP-11-29-051021	5/10/2021	0.039			<0.0032	U		<0 0067	U		<0.01	U		<0.039	U		<0.0095	U		0.0039	J		<0.012	U	
		VMP-11-29-072921	7/29/2021	0.027			<0.0033	U		<0 0069	U		<0.011	U		<0.04	U		<0.0098	U		<0.012	U		<0.013	U	
	38 ft	VMP-11-38-102820	10/28/2020	0.071			<0.0039	U		<0 0083	U		<0.013	U		<0.048	U		0.009	J		0.0034	J		<0.015	U	
		VMP-11-38-072921	7/29/2021	0.012	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		0.0015	J	
VMP-12	5 ft	VMP-12-5-110420	11/4/2020	0.014	J		0.00082	J		<0 0084	U		<0.013	U		<0.049	U		0.11			0.0016	J		<0.016	U	
		VMP-12-5-012821	1/28/2021	0.011	J		0.00033	J		<0 0081	U		<0.012	U		<0.047	U		0.0056	J		0.0025	J		<0.015	U	
		VMP-12-5-012821-DUP	1/28/2021	0.011	J		0.00046	J		<0 0079	U		<0.012	U		<0.046	U		<0.011	U		0.0026	J		<0.015	U	
		VMP-12-5-051121	5/11/2021	0.016	J		0.00052	J		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		0.0026	J		<0.013	U	
		VMP-12-5-072721	7/27/2021	0.019	J		<0.0032	U		<0 0068	U		<0.01	U		<0.04	U		<0.0097	U		0.0026	J		0.0015	J	
		VMP-12-5-072721-DUP	7/27/2021	0.039			0.00065	J		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		0.0033	J		0.0047	J	
	11.5 ft	VMP-12-11.5-110420	11/4/2020	<0.03	J	U	0.00038	J		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-12-11.5-012821	1/28/2021	0.008	J		<0.0037	U		<0 0077	U		<0.012	U		<0.045	U		0.02			<0.014	U		<0.014	U	
		VMP-12-11.5-051121	5/11/2021	0.014	J		<0.0033	U		<0.007	U		<0.011	U		<0.04	U		<0.0099	U		<0.012	U		0.0017	J	
		VMP-12-11.5-072721	7/27/2021	0.013	J		0.00078	J		<0.007	U		<0.011	U		<0.04	U		<0.0099	U		<0.012	U		<0.013	U	
	25 ft	VMP-12-25-110420	11/4/2020	<1.2	U		<0.41	U		<0.86	U		<1.3	U		<2	U		91			<1.5	U		<1.6	U	
		VMP-12-25-012821	1/28/2021	0.028	J		<0.075	U		<0.16	U		<0.24	U		<0.91	U		<0.22	U		<0.28	U		<0.29	U	
		VMP-12-25-051121	5/11/2021	<4.9	U		0.53	J		<3.4	U		<5.3	U		<8	U		96			<6.1	U		<6.4	U	
		VMP-12-25-072721	7/27/2021	0.82	J		15			<1.8	U		<2.8	U		<4.2	U		520			<3.2	U		<3.3	U	
	39 ft	VMP-12-39-012821	1/28/2021	<58	U		300			<41	U		<63	U		<95	U		1900			<72	U		<76	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			Butane			2-Butanone			Carbon disulfide		
				750000			2.8			450000			52			42						40000			5300		
				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-13	5 ft	VMP-13-5-110220	11/2/2020	0.019	J		0.00033	J		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		0.0018	J		<0.015	U	
		VMP-13-5-012721	1/27/2021	0 0062	J		<0.004	U		<0 0084	U		<0.013	U		<0.048	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-13-5-051021	5/10/2021	0.012	J		<0.0032	U		<0 0067	U		<0.01	U		<0.039	U		<0.0095	U		<0.012	U		<0.012	U	
		VMP-13-5-073021	7/30/2021	0.011	J		<0.0034	U		<0 0071	U		<0.011	U		<0.041	U		<0.01	U		0.0019	J		<0.013	U	
	10.5 ft	VMP-13-10.5-110220	11/2/2020	0.015	J		0.00034	J		<0.008	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-13-10.5-012721	1/27/2021	0.018	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		0.002	J		<0.013	U	
		VMP-13-10.5-051021	5/10/2021	0.016	J		0.00059	J		<0 0061	U		<0.0094	U		<0.035	U		<0.0086	U		<0.011	U		<0.011	U	
		VMP-13-10.5-073021	7/30/2021	0.008	J		<0.0033	U		<0 0069	U		<0.01	U		<0.04	U		<0.0097	U		0.0014	J		0.0026	J	
	21.5 ft	VMP-13-21.5-110220	11/2/2020	0.014	J		0.0005	J		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		0.0026	J		<0.016	U	
		VMP-13-21.5-110220-DUP	11/2/2020	0.016	J		0.00041	J		<0 0085	U		<0.013	U		<0.049	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-13-21.5-012721	1/27/2021	0.029			<0.0036	U		<0 0076	U		<0.012	U		<0.044	U		<0.011	U		<0.013	U		<0.014	U	
		VMP-13-21.5-051021	5/10/2021	0.04			<0.0031	U		<0 0065	U		<0.01	U		<0.038	U		<0.0093	U		0.0033	J		0.0027	J	
		VMP-13-21.5-073021	7/30/2021	0 0076	J		<0.0032	U		<0 0067	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		0.0026	J	
	29.5 ft	VMP-13-29.5-012721	1/27/2021	0 0099	J		<0.0038	U		<0 0081	U		<0.012	U		<0.047	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-13-29.5-051021	5/10/2021	0.016	J		0.00081	J		<0 0066	U		<0.01	U		<0.038	U		<0.0094	U		<0.012	U		0.045		
		VMP-13-29.5-073021	7/30/2021	0 0067	J		<0.0034	U		<0 0071	U		<0.011	U		<0.041	U		<0.01	U		<0.012	U		<0.013	U	
		VMP-13-29.5-073021-DUP	7/30/2021	0.026			<0.0033	U		<0 0069	U		<0.01	U		<0.04	U		<0.0097	U		0.0094	J		<0.013	U	
VMP-14	5 ft	VMP-14-5-110220	11/2/2020	0.014	J		<0.0038	U		<0 0079	U		<0.012	U		<0.046	U		<0.011	U		0.0022	J		<0.015	J	U
		VMP-14-5-012721	1/27/2021	0.018	J		<0.0038	U		<0.008	U		<0.012	U		<0.047	U		<0.011	U		0.0032	J		<0.015	U	
		VMP-14-5-051021	5/10/2021	0 0051	J		<0.0032	U		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		<0.013	U	
		VMP-14-5-073021	7/30/2021	0.061			<0.0032	U		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		0.014			<0.013	U	
	11.5 ft	VMP-14-11.5-110220	11/2/2020	0.037			<0.004	U		<0 0084	U		<0.013	U		<0.048	U		<0.012	U		0.0046	J		<0.016	U	
		VMP-14-11.5-012721	1/27/2021	0.016	J		<0.0039	U		<0 0082	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
		VMP-14-11.5-051021	5/10/2021	0.016	J		<0.0031	U		<0 0066	U		<0.01	U		<0.038	U		<0.0093	U		<0.012	U		<0.012	U	
		VMP-14-11.5-073021	7/30/2021	0.025			<0.0031	U		<0 0065	U		<0.01	U		<0.038	U		<0.0093	U		<0.012	U		<0.012	U	
	20 ft	VMP-14-20-110220	11/2/2020	0.019	J		0.0011	J		<0 0081	U		<0.012	U		<0.047	U		0.0067	J		0.0016	J		<0.015	U	
		VMP-14-20-012721	1/27/2021	0 0061	J		0.00086	J		<0 0078	U		<0.012	U		<0.045	U		0.0038	J		<0.014	U		<0.014	U	
		VMP-14-20-051021	5/10/2021	0 0098	J		0.00058	J		<0 0073	U		<0.011	U		<0.042	U		0.0099	J		<0.013	U		<0.014	U	
		VMP-14-20-051021-DUP	5/10/2021	0 0092	J		0.00045	J		<0 0069	U		<0.011	U		<0.04	U		0.0076	J		<0.012	U		<0.013	U	
		VMP-14-20-073021	7/30/2021	0.034			<0.0033	U		<0 0069	U		<0.011	U		<0.04	U		0.012			<0.012	U		0.0088	J	
	29 ft	VMP-14-29-012721	1/27/2021	0 0093	J		<0.004	U		<0 0084	U		<0.013	U		<0.049	U		0.015			<0.015	U		<0.016	U	
VMP-15	5 ft	VMP-15-5-110320	11/3/2020	0.06			<0.0042	U		<0 0088	U		<0.014	U		<0.051	U		<0.012	U		0.0016	J		0.0024	J	
		VMP-15-5-012821	1/28/2021	0 0079	J		<0.0033	U		<0 0069	U		<0.01	U		<0.04	U		0.0052	J		0.0013	J		0.0013	J	
		VMP-15-5-051121	5/11/2021	0.011	J		<0.0032	U		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		<0.012	U	
		VMP-15-5-072821	7/28/2021	0.046			<0.0035	U		<0 0073	U		<0.011	U		<0.042	J	U	<0.01	U		<0.013	U		<0.014	J	U
	21.5 ft	VMP-15-21.5-110320	11/3/2020	0.022	J		0.0016	J		<0 0088	U		<0.014	U		<0.051	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-15-21.5-012821	1/28/2021	<0.032	J	U	<0.0043	U		<0 0089	U		<0.014	U		<0.052	U		<0.013	U		<0.016	U		<0.017	U	
		VMP-15-21.5-051121	5/11/2021	<0.12	U		<0.016	U		<0.034	U		<0.052	U		<0.2	U		0.033	J		<0.06	U		<0.063	U	
		VMP-15-21.5-072821	7/28/2021	<0.025	U		0.002	J		<0 0071	U		<0.011	U		<0.041	U		0.026			<0.012	U		<0.013	J	U
	25.5 ft	VMP-15-25.5-110320	11/3/2020	0.066	J		0.01	J		<0.035	U		<0.054	U		<0.2	U		0.056			<0.061	U		<0.065	U	
		VMP-15-25.5-012821	1/28/2021	0.012	J		0.00055	J		<0.008	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-15-25.5-051121	5/11/2021	<0.45	U		<0.061	U		<0.13	U		<0.2	U		<0.74	U		0.18			<0.22	U		<0.24	U	
		VMP-15-25.5-072821	7/28/2021	0.064	J		<0.036	U		<0.075	U		<0.12	U		<0.43	U		0.085	J		<0.13	U		0.012	J	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			Butane			2-Butanone			Carbon disulfide		
				750000			2.8			450000			52			42						40000			5300		
				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-16	5 ft	VMP-16-5-110420	11/4/2020	0.011	J		<0.0039	U		<0 0082	U		<0.013	U		<0.047	U		<0.012	U		0.0026	J		<0.015	U	
		VMP-16-5-012921	1/29/2021	0 0082	J		<0.0041	U		<0 0086	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-16-5-012921-DUP	1/29/2021	0.012	J		<0.0042	U		<0 0089	U		<0.014	U		<0.051	U		<0.012	U		<0.016	U		<0.016	U	
		VMP-16-5-051121	5/11/2021	0.013	J		<0.0033	U		<0 0069	U		<0.011	U		<0.04	U		<0.0098	U		<0.012	U		<0.013	U	
		VMP-16-5-051121-DUP	5/11/2021	0.013	J		<0.0034	U		<0.007	U		<0.011	U		<0.041	U		<0.01	U		<0.012	U		0.00097	J	
		VMP-16-5-072721	7/27/2021	0.038			<0.0035	U		<0 0073	U		<0.011	U		<0.042	U		<0.01	U		0.0035	J		<0.014	U	
		VMP-16-5-072721-DUP	7/27/2021	0.023	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.013	U	
	13.5 ft	VMP-16-13.5-110420	11/4/2020	<0.57	U		<0.19	U		<0.4	U		<0.62	U		<0.94	U		11		J	<0.71	U		<0.75	U	
		VMP-16-13.5-012921	1/29/2021	10	J		<2.4	U		<5.1	U		<7.8	U		<29	U		98			<8.9	U		1.5	J	
		VMP-16-13.5-051121	5/11/2021	<0.68	U		0.46			<0.48	U		<0.74	U		<1.1	U		4.2			<0.85	U		<0.9	U	
		VMP-16-13.5-072721	7/27/2021	0.11		J	1.4		J	<0.071	U		<0.11	U		<0.16	U		50		J	<0.12	U		0.019	J	J
	19 ft	VMP-16-19-110420	11/4/2020	<2.4	U		<0.82	U		<1.7	U		<2.7	U		<4	U		150			<3	U		<3.2	U	
		VMP-16-19-012921	1/29/2021	20	J		<4	U		<8.4	U		<13	U		<48	U		130			<15	U		3.8	J	
		VMP-16-19-051121	5/11/2021	<5.2	U		10			<3.6	U		<5.6	U		<8.5	U		130			<6.4	U		<6.8	U	
		VMP-16-19-072721	7/27/2021	<5	U		44			<3.5	U		<5.4	U		<8.2	U		200			<6.2	U		<6.5	U	
	31 ft	VMP-16-31-110420	11/4/2020	<6.1	U		<2.1	U		<4.3	U		<6.7	U		<10	U		190			<7.6	U		<8	U	
		VMP-16-31-110420-DUP	11/4/2020	<5.6	U		<1.9	U		<4	U		<6.2	U		<9.2	U		190			<7	U		<7.4	U	
		VMP-16-31-012921	1/29/2021	23	J		16			<12	U		<19	U		<71	U		200			<22	U		3.7	J	
		VMP-16-31-051121	5/11/2021	<4.9	U		910			<3.5	U		<5.4	U		<8.1	U		550			<6.1	U		<6.5	U	
		VMP-16-31-072721	7/27/2021	5.1	J		450			<7.1	U		<11	U		<16	U		250			<12	U		<13	U	
VMP-17	5 ft	VMP-17-5-110320	11/3/2020	0.018	J		<0.0042	U		<0 0088	U		<0.014	U		<0.051	U		<0.012	U		<0.016	U		<0.016	J	U
		VMP-17-5-012821	1/28/2021	0 0067	J		<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.013	U	
		VMP-17-5-050621	5/6/2021	0 0052	J		<0.0032	U		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		<0.012	U	
		VMP-17-5-072721	7/27/2021	0.026			<0.0034	U		<0 0072	U		<0.011	U		<0.042	U		<0.01	U		<0.013	U		<0.013	J	U
VMP-25	5 ft	VMP-25-5-103020	10/30/2020	<0.029	J	U	0.0026	J		<0 0082	U		<0.013	U		<0.048	U		0.15			<0.014	U		<0.015	U	
		VMP-25-5-103020-DUP	10/30/2020	<0.03	J	U	0.0027	J		<0 0085	U		<0.013	U		<0.049	U		0.16			<0.015	U		<0.016	U	
		VMP-25-5-012621	1/26/2021	0.018	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-25-5-012621-DUP	1/26/2021	0.035			<0.0039	U		<0 0083	U		<0.013	U		<0.048	U		<0.012	U		<0.014	U		<0.015	U	
VMP-29	10 ft	VMP-29-10-110220	11/2/2020	0.017	J		0.00048	J		<0 0081	U		<0.012	U		<0.047	U		0.023			0.002	J		<0.015	U	
		VMP-29-10-012721	1/27/2021	0.007	J		0.00055	J		<0 0081	U		<0.012	U		<0.047	U		0.0089	J		0.0016	J		0.0015	J	
		VMP-29-10-051021	5/10/2021	0.011	J		0.01			<0 0063	U		<0.0098	U		<0.037	U		<0.009	U		<0.011	U		0.0013	J	
		VMP-29-10-072821	7/28/2021	0.039			<0.0032	U		<0 0068	U		<0.01	U		0.002	J		<0.0096	U		0.0052	J		0.016		
	18 ft	VMP-29-18-110220	11/2/2020	0.1			0.00088	J		<0 0079	U		<0.012	U		<0.046	U		0.016			0.17			0.0049	J	
		VMP-29-18-012721	1/27/2021	0.037			0.00086	J		<0.008	U		<0.012	U		<0.047	U		0.0088	J		0.072			0.0025	J	
		VMP-29-18-051021	5/10/2021	0.26			0.0043			<0.009	U		<0.014	U		<0.052	U		<0.013	U		0.69			0.23		
		VMP-29-18-072821	7/28/2021	1.3			0.051			<0.052	U		<0.081	U		<0.3	U		<0.074	U		4.5			0.17		
	26 ft	VMP-29-26-110220	11/2/2020	0.02	J		0.00075	J		<0.008	U		<0.012	U		<0.046	U		<0.011	U		0.011	J		0.049		
		VMP-29-26-012721	1/27/2021	0.018	J		0.00028	J		<0 0069	U		<0.011	U		<0.04	U		<0.0098	U		0.012			0.011	J	
		VMP-29-26-051021	5/10/2021	0.01	J		0.00088	J		<0 0065	U		<0.01	U		<0.038	U		<0.0093	U		0.003	J		0.014		
		VMP-29-26-051021-DUP	5/10/2021	0.022	J		0.0012	J		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		<0.012	U		0.012	J	
		VMP-29-26-072821	7/28/2021	0.11			0.0094			<0 0071	U		<0.011	U		<0.041	U		<0.01	U		0.092			0.059		
VMP-30	10 ft	VMP-30-10-110220	11/2/2020	0.04			0.00086	J		<0 0079	U		<0.012	U		<0.046	U		0.011	J		0.042			0.0035	J	
		VMP-30-10-012721	1/27/2021	0.015	J		0.00046	J		<0 0071	U		<0.011	U		<0.041	U		<0.01	U		0.014			0.0016	J	
		VMP-30-10-012721-DUP	1/27/2021	0.013	J		<0.0035	U		<0 0074	U		<0.011	U		<0.043	U		<0.01	U		0.016			0.0018	J	
		VMP-30-10-051021	5/10/2021	0.069			0.002	J		<0 0067	U		<0.01	U		<0.039	U		<0.0096	U		0.04			0.019		
		VMP-30-10-072821	7/28/2021	0.31			0.0026	J		<0 0072	U		<0.011	U		<0.042	U		0.012			0.68			0.059		
	18 ft	VMP-30-18-110220	11/2/2020	0.016	J		0.0022	J		<0 0078	U		<0.012	U		<0.045	U		0.013			0.01	J		0.0047	J	
		VMP-30-18-012721	1/27/2021	0.012	J		0.0012	J		<0 0079	U		<0.012	U		<0.046	U		0.007	J		0.0079	J		0.0019	J	
		VMP-30-18-051021	5/10/2021	0.022	J		0.0028	J		<0 0068	U		<0.01	U		<0.039	U		<0.0096	U		0.011	J		0.078		
		VMP-30-18-072821	7/28/2021	0.43			0.013	J		<0.028	U		<0.043	U		<0.16	U		<0.04	U		1.5			0.12		
		VMP-30-18-072821-DUP	7/28/2021	0.43			0.014			<0.028	U		<0.044	U		<0.16	U		<0.04	U		1.6			0.11		
	26 ft	VMP-30-26-110220	11/2/2020	0.04			0.004			<0 0082	U		<0.013	U		<0.048	U		0.011	J		0.016			0.01	J	
		VMP-30-26-012721	1/27/2021	0.014	J		0.0016	J		<0.008	U		<0.012	U		<0.047	U		0.0067	J		0.0052	J		0.004	J	
		VMP-30-26-051021	5/10/2021	0.019	J		0.035			<0 0063	U		<0.0097	U		<0.036	U		<0.0089	U		0.0046	J		0.086		
		VMP-30-26-051021-DUP	5/10/2021	0.012	J		0.034			<0 0064	U		<0.0099	U		<0.037	U		<0.0091	U		0.0038	J		0.084		
		VMP-30-26-072821	7/28/2021	0.59			0.037			<0 0071	U		<0.011	U		<0.041	U		<0.01	U		1			0.12		

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			Butane			2-Butanone			Carbon disulfide		
				750000			2.8			450000			52			42						40000			5300		
				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-41	10 ft	VMP-41-10-103020	10/30/2020	<0.031	J	U	<0.0042	U		<0 0087	U		<0.013	U		<0.05	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-41-10-012721	1/27/2021	0 0069	J		<0.0037	U		<0 0077	U		<0.012	U		<0.045	U		<0.011	U		0.0012	J		<0.014	U	
		VMP-41-10-050621	5/6/2021	0.03		J	<0.0034	U		<0.007	U		<0.011	U		<0.041	U		<0.01	U		<0.012	U		<0.013	U	
		VMP-41-10-072821	7/28/2021	0.025	J		<0.0034	U		<0 0071	U		<0.011	U		<0.041	U		<0.01	U		0.0031	J		0.003	J	
		VMP-41-10-072821-DUP	7/28/2021	0.021	J		<0.0033	U		<0.007	U		<0.011	U		<0.04	U		<0.0099	U		<0.012	U		<0.013	J	U
	20 ft	VMP-41-20-103020	10/30/2020	<0.028	J	U	<0.0038	U		<0 0079	U		<0.012	U		<0.046	U		<0.011	U		0.0028	J		<0.015	U	
		VMP-41-20-012721	1/27/2021	0.031			0.00047	J		<0 0081	U		<0.012	U		<0.047	U		0.011	J		0.0043	J		<0.015	U	
		VMP-41-20-050621	5/6/2021	0.022	J		<0.003	U		<0 0064	U		<0.0098	U		<0.037	U		<0.009	U		<0.011	U		0.072		
		VMP-41-20-072821	7/28/2021	0.012	J		<0.0034	U		<0.007	U		<0.011	U		<0.041	U		<0.01	U		0.004	J		<0.013	U	
	26 ft	VMP-41-26-103020	10/30/2020	<0.028	J	U	<0.0038	U		<0 0079	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		<0.015	U	
		VMP-41-26-012721	1/27/2021	0.009	J		<0.0038	U		<0 0079	U		<0.012	U		<0.046	U		<0.011	U		<0.014	U		0.0015	J	
		VMP-41-26-050621	5/6/2021	<0.025	U	UJ	<0.0034	U		<0.007	U		<0.011	U		<0.041	U		<0.01	U		<0.012	U		<0.013	U	
		VMP-41-26-072821	7/28/2021	0.01	J		<0.0032	U		<0 0067	U		<0.01	U		<0.039	U		<0.0095	U		<0.012	U		<0.012	U	
VMP-55	20 ft	VMP-55-20-110320	11/3/2020	1.3	J		0.1	J		<0.43	U		0.12	J		<2.5	U		<0.61	U		<0.75	U		0.12	J	
		VMP-55-20-012821	1/28/2021	<0.11	U		<0.036	U		<0.077	U		<0.12	U		<0.18	U		0.098	J		<0.14	U		<0.14	U	
		VMP-55-20-051121	5/11/2021	<4.8	U		<1.6	U		<3.4	U		<5.2	U		<7.8	U		9.5			<5.9	U		<6.2	U	
		VMP-55-20-072821	7/28/2021	<5.2	U		<1.8	U		<3.7	U		<5.7	U		<8.5	U		180			<6.5	U		<6.8	U	

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
				1.5			420			57000			0.92												0.048		
				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 ft	VMP-10-5-103020	10/30/2020	<0 0078	U		<0.0057	U		<0.01	U		<0.006	U		<0.026	U		<0.0064	U		<0 0043	U		<0.0095	U	
		VMP-10-5-012721	1/27/2021	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0 0042	U		<0.0093	U	
		VMP-10-5-050721	5/7/2021	<0 0067	U		<0.0049	U		<0 0091	U		<0.0052	U		<0.022	U		<0.0055	U		<0 0037	U		<0.0082	U	
		VMP-10-5-072821	7/28/2021	<0 0065	U		<0.0047	U		<0 0088	U		<0.005	U		<0.021	U		<0.0053	U		<0 0035	U		<0.0079	U	
	10 ft	VMP-10-10-103020	10/30/2020	<0.008	U		<0.0059	U		<0.011	U		<0.0062	U		<0.026	U		<0.0066	U		<0 0044	U		<0.0098	U	
		VMP-10-10-012721	1/27/2021	<0 0075	U		<0.0055	U		<0.01	U		0.00052	J		<0.024	U		<0.0062	U		<0 0041	U		<0.0091	U	
		VMP-10-10-050721	5/7/2021	<0 0067	U		<0.0049	U		<0 0091	U		<0.0052	U		<0.022	U		<0.0055	U		<0 0037	U		<0.0082	U	
		VMP-10-10-072821	7/28/2021	<0 0066	U		<0.0048	U		<0.009	U		<0.0052	U		<0.022	U		<0.0055	U		<0 0036	U		<0.0081	U	
	20 ft	VMP-10-20-103020	10/30/2020	<0 0082	U		<0.006	U		<0.011	U		0.0011	J		<0.027	U		<0.0067	U		<0 0045	U		<0.01	U	
		VMP-10-20-012721	1/27/2021	<0 0076	U		<0.0056	U		<0.01	U		0.00046	J		<0.025	U		<0.0063	U		<0 0042	U		<0.0093	U	
		VMP-10-20-050721	5/7/2021	<0 0072	U		<0.0053	U		<0 0098	U		<0.0056	U		<0.024	U		<0.0059	U		<0 0039	U		<0.0088	U	
		VMP-10-20-072821	7/28/2021	<0 0065	U		<0.0048	U		<0 0088	U		<0.0051	U		<0.021	U		<0.0054	U		<0 0036	U		<0.008	U	
VMP-11	5 ft	VMP-11-5-102820	10/28/2020	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0 0042	U		<0.0093	U	
		VMP-11-5-012721	1/27/2021	<0 0076	U		<0.0055	U		<0.01	U		<0.0059	U		<0.025	U		<0.0062	U		<0 0041	U		<0.0092	U	
		VMP-11-5-051021	5/10/2021	<0 0064	U		<0.0046	U		<0 0086	U		<0.0049	U		<0.021	U		<0.0052	U		0.0013	J		<0.0078	U	
		VMP-11-5-072921	7/29/2021	<0 0063	U		<0.0046	U		<0 0085	U		<0.0049	U		<0.021	U		<0.0052	U		<0 0034	U		<0.0077	U	
		VMP-11-5-072921-DUP	7/29/2021	<0 0063	U		<0.0046	U		<0 0085	U		<0.0049	U		<0.021	U		<0.0052	U		<0 0034	U		<0.0077	U	
	8 ft	VMP-11-8-102820	10/28/2020	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0 0042	U		<0.0093	U	
		VMP-11-8-012721	1/27/2021	<0 0072	U		<0.0053	U		<0 0098	U		<0.0056	U		<0.024	U		<0.006	U		<0.004	U		<0.0088	U	
		VMP-11-8-051021	5/10/2021	<0 0062	U		<0.0046	U		<0 0084	U		<0.0048	U		<0.02	U		<0.0051	U		<0 0034	U		<0.0076	U	
		VMP-11-8-072921	7/29/2021	<0 0068	U		<0.0049	U		<0 0092	U		<0.0052	U		<0.022	U		<0.0056	U		<0 0037	U		<0.0083	U	
	29 ft	VMP-11-29-102820	10/28/2020	<0 0077	U		<0.0056	U		<0.01	U		<0.006	U		<0.025	U		<0.0063	U		<0 0042	U		<0.0094	U	
		VMP-11-29-012721	1/27/2021	<0 0074	U		<0.0054	U		<0.01	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
		VMP-11-29-051021	5/10/2021	<0 0063	U		<0.0046	U		<0 0085	U		<0.0049	U		<0.021	U		<0.0052	U		<0 0034	U		<0.0077	U	
		VMP-11-29-072921	7/29/2021	<0 0065	U		<0.0048	U		<0 0088	U		0.00058	J		<0.021	U		<0.0054	U		<0 0036	U		<0.008	U	
	38 ft	VMP-11-38-102820	10/28/2020	<0 0078	U		<0.0057	U		<0.01	U		<0.006	U		<0.026	U		<0.0064	U		<0 0042	U		<0.0095	U	
		VMP-11-38-072921	7/29/2021	<0 0068	U		<0.0049	U		<0 0092	U		<0.0052	U		<0.022	U		<0.0056	U		<0 0037	U		<0.0083	U	
VMP-12	5 ft	VMP-12-5-110420	11/4/2020	<0 0079	U		<0.0058	U		<0.011	U		<0.0062	U		<0.026	U		<0.0065	U		0.014			<0.0097	U	
		VMP-12-5-012821	1/28/2021	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0 0042	U		<0.0093	U	
		VMP-12-5-012821-DUP	1/28/2021	<0 0074	U		<0.0054	U		<0.01	U		<0.0057	U		<0.024	U		<0.0061	U		<0.004	U		<0.009	U	
		VMP-12-5-051121	5/11/2021	<0 0067	U		<0.0049	U		<0 0091	U		<0.0052	U		<0.022	U		<0.0055	U		<0 0037	U		<0.0082	U	
		VMP-12-5-072721	7/27/2021	<0 0064	U		<0.0047	U		<0 0087	U		0.00052	J		<0.021	U		<0.0053	U		<0 0035	U		<0.0078	U	
		VMP-12-5-072721-DUP	7/27/2021	<0 0067	U		<0.0049	U		<0 0091	U		<0.0052	U		<0.022	U		<0.0055	U		<0 0037	U		<0.0082	U	
	11.5 ft	VMP-12-11.5-110420	11/4/2020	<0 0081	U		<0.0059	U		<0.011	U		<0.0063	U		<0.026	U		<0.0066	U		<0 0044	U		<0.0099	U	
		VMP-12-11.5-012821	1/28/2021	<0 0072	U		<0.0053	U		<0 0098	U		<0.0056	U		<0.024	U		<0.006	U		0 00053	J		<0.0088	U	
		VMP-12-11.5-051121	5/11/2021	<0 0066	U		<0.0048	U		<0 0089	U		<0.0051	U		<0.022	U		<0.0054	U		<0 0036	U		<0.008	U	
		VMP-12-11.5-072721	7/27/2021	<0 0066	U		<0.0048	U		<0 0089	U		<0.0051	U		<0.022	U		<0.0054	U		<0 0036	U		<0.008	U	
	25 ft	VMP-12-25-110420	11/4/2020	<0.81	U		<0.59	U		<1.1	U		<0.63	U		<1.1	U		<0.67	U		2.1			<0.99	U	
		VMP-12-25-012821	1/28/2021	<0.15	U		0.0076	J		<0.2	U		<0.11	U		<0.48	U		<0.12	U		0.15			<0.18	U	
		VMP-12-25-051121	5/11/2021	<3.2	U		<2.4	U		<4.4	U		<2.5	U		<4.2	U		<2.7	U		27			<4	U	
		VMP-12-25-072721	7/27/2021	<1.7	U		<1.2	U		<2.3	U		<1.3	U		<2.2	U		<1.4	U		38			<2	U	
	39 ft	VMP-12-39-012821	1/28/2021	<38	U		<28	U		<52	U		<30	U		<50	U		<32	U		600			<47	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
				1.5			420			57000			0.92												0.048		
				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-13	5 ft	VMP-13-5-110220	11/2/2020	<0 0078	U		<0.0057	U		<0.01	U		0.00038	J		<0.026	U		<0.0064	U		<0 0043	U		<0.0095	U	
		VMP-13-5-012721	1/27/2021	<0 0079	U		<0.0058	U		<0.011	U		<0.0061	U		<0.026	U	UJ	<0.0065	U		<0 0043	U		<0.0096	U	
		VMP-13-5-051021	5/10/2021	<0 0063	U		<0.0046	U		<0 0085	U		<0.0049	U		<0.021	U		<0.0052	U		<0 0034	U		<0.0077	U	
		VMP-13-5-073021	7/30/2021	<0 0067	U		<0.0049	U		<0.009	U		0.0046	J		<0.022	U		<0.0055	U		<0 0036	U		<0.0081	U	
	10.5 ft	VMP-13-10.5-110220	11/2/2020	<0 0075	U		<0.0055	U		<0.01	U		0.0011	J		<0.024	U		<0.0062	U		<0 0041	U		<0.0091	U	
		VMP-13-10.5-012721	1/27/2021	<0 0067	U		<0.0049	U		<0 0091	U		0.00052	J		<0.022	U	UJ	<0.0055	U		<0 0037	U		<0.0082	U	
		VMP-13-10.5-051021	5/10/2021	<0 0057	U		<0.0042	U		<0 0078	U		0.00076	J		<0.019	U		<0.0047	U		<0 0031	U		<0.007	U	
		VMP-13-10.5-073021	7/30/2021	<0 0064	U		<0.0047	U		<0 0087	U		0.0015	J		<0.021	U		<0.0053	U		<0 0035	U		<0.0079	U	
	21.5 ft	VMP-13-21.5-110220	11/2/2020	<0.008	U		<0.0059	U		<0.011	U		0.00096	J		<0.026	U		<0.0066	U		<0 0044	U		<0.0098	U	
		VMP-13-21.5-110220-DUP	11/2/2020	<0.008	U		<0.0058	U		<0.011	U		0.001	J		<0.026	U		<0.0066	U		<0 0044	U		<0.0098	U	
		VMP-13-21.5-012721	1/27/2021	<0 0071	U		<0.0052	U		<0 0096	U		0.001	J		<0.023	U	UJ	<0.0058	U		<0 0039	U		<0.0087	U	
		VMP-13-21.5-051021	5/10/2021	<0 0061	U		<0.0045	U		<0 0083	U		<0.0048	U		<0.02	U		<0.005	U		<0 0034	U		<0.0075	U	
		VMP-13-21.5-073021	7/30/2021	<0 0063	U		<0.0046	U		<0 0086	U		0.0005	J		<0.021	U		<0.0052	U		<0 0034	U		<0.0077	U	
	29.5 ft	VMP-13-29.5-012721	1/27/2021	<0 0076	U		<0.0055	U		<0.01	U		<0.0059	U		<0.025	U	UJ	<0.0062	U		<0 0041	U		<0.0092	U	
		VMP-13-29.5-051021	5/10/2021	<0 0062	U		<0.0046	U		<0 0084	U		<0.0048	U		<0.02	U		<0.0051	U		<0 0034	U		<0.0076	U	
		VMP-13-29.5-073021	7/30/2021	<0 0066	U		<0.0048	U		<0.009	U		0.0029	J		<0.022	U		<0.0055	U		<0 0036	U		<0.0081	U	
		VMP-13-29.5-073021-DUP	7/30/2021	<0 0064	U		<0.0047	U		<0 0087	U		0.0029	J		<0.021	U		<0.0053	U		<0 0035	U		<0.0079	U	
VMP-14	5 ft	VMP-14-5-110220	11/2/2020	<0 0074	U		<0.0054	U		<0.01	U		<0.0058	U		<0.024	U		<0.0061	U		<0 0041	U		<0.0091	U	
		VMP-14-5-012721	1/27/2021	<0 0076	U		<0.0055	U		<0.01	U		<0.0058	U		<0.025	U	UJ	<0.0062	U		<0 0041	U		<0.0092	U	
		VMP-14-5-051021	5/10/2021	<0 0064	U		<0.0047	U		<0 0086	U		<0.005	U		<0.021	U		<0.0052	U		<0 0035	U		<0.0078	U	
		VMP-14-5-073021	7/30/2021	<0 0064	U		<0.0047	U		<0 0086	U		<0.005	U		<0.021	U		<0.0052	U		<0 0035	U		<0.0078	U	
	11.5 ft	VMP-14-11.5-110220	11/2/2020	<0 0079	U		<0.0058	U		<0.011	U		<0.0061	U		<0.026	U		<0.0065	U		<0 0043	U		<0.0096	U	
		VMP-14-11.5-012721	1/27/2021	<0 0077	U		<0.0056	U		<0.01	U		<0.006	U		<0.025	U	UJ	<0.0063	U		<0 0042	U		<0.0094	U	
		VMP-14-11.5-051021	5/10/2021	<0 0062	U		<0.0045	U		<0 0083	U		<0.0048	U		<0.02	U		<0.0051	U		<0 0034	U		<0.0075	U	
		VMP-14-11.5-073021	7/30/2021	<0 0061	U		<0.0045	U		<0 0083	U		<0.0048	U		<0.02	U		<0.005	U		<0 0034	U		<0.0075	U	
	20 ft	VMP-14-20-110220	11/2/2020	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0 0042	U		<0.0093	U	
		VMP-14-20-012721	1/27/2021	<0 0073	U		<0.0053	U		<0 0099	U		<0.0057	U		<0.024	U	UJ	<0.006	U		<0.004	U		<0.0089	U	
		VMP-14-20-051021	5/10/2021	<0 0069	U		<0.005	U		<0 0093	U		<0.0053	U		<0.023	U		<0.0057	U		<0 0038	U		<0.0084	U	
		VMP-14-20-051021-DUP	5/10/2021	<0 0065	U		<0.0047	U		<0 0088	U		<0.005	U		<0.021	U		<0.0053	U		<0 0035	U		<0.0079	U	
		VMP-14-20-073021	7/30/2021	<0 0065	U		<0.0047	U		<0 0088	U		<0.005	U		<0.021	U		<0.0053	U		<0 0035	U		<0.0079	U	
	29 ft	VMP-14-29-012721	1/27/2021	<0 0079	U		<0.0058	U		<0.011	U		<0.0061	U		<0.026	U	UJ	<0.0065	U		<0 0043	U		<0.0096	U	
VMP-15	5 ft	VMP-15-5-110320	11/3/2020	<0 0082	U		<0.006	U		<0.011	U		<0.0064	U		<0.027	U	UJ	<0.0068	U		<0 0045	U		<0.01	U	
		VMP-15-5-012821	1/28/2021	<0 0064	U		<0.0047	U		<0 0087	U		<0.005	U		<0.021	U		<0.0053	U		<0 0035	U		<0.0079	U	
		VMP-15-5-051121	5/11/2021	<0 0064	U		<0.0046	U		<0 0086	U		<0.0049	U		<0.021	U		<0.0052	U		<0 0035	U		<0.0078	U	
		VMP-15-5-072821	7/28/2021	<0 0069	U		<0.005	U		<0 0093	U		<0.0053	U		<0.023	U		<0.0057	U		<0 0038	U		<0.0084	U	
	21.5 ft	VMP-15-21.5-110320	11/3/2020	<0 0082	U		0.0014	J		<0.011	U		<0.0064	U		<0.027	U	UJ	<0.0068	U		<0 0045	U		<0.01	U	
		VMP-15-21.5-012821	1/28/2021	<0 0084	U		<0.0061	U		<0.011	U		<0.0065	U		<0.028	U		<0.0069	U		<0 0046	U		<0.01	U	
		VMP-15-21.5-051121	5/11/2021	<0.032	U		<0.023	U		<0.043	U		<0.025	U		<0.1	U		<0.026	U		<0.017	U		<0.039	U	
		VMP-15-21.5-072821	7/28/2021	<0 0067	U		<0.0049	U		<0.009	U		<0.0052	U		<0.022	U		<0.0055	U		<0 0036	U		<0.0081	U	
	25.5 ft	VMP-15-25.5-110320	11/3/2020	<0.033	U		<0.024	U		<0.044	U		<0.025	U		<0.11	U	UJ	<0.027	U		<0.018	U		<0.04	U	
		VMP-15-25.5-012821	1/28/2021	<0 0075	U		<0.0055	U		<0.01	U		<0.0058	U		<0.025	U		<0.0062	U		<0 0041	U		<0.0092	U	
		VMP-15-25.5-051121	5/11/2021	<0.12	U		<0.087	U		<0.16	U		<0.093	U		<0.39	U		<0.098	U		<0.065	U		<0.15	U	
		VMP-15-25.5-072821	7/28/2021	<0.07	U		<0.052	U		<0.095	U		<0.055	U		<0.23	U		<0.058	U		<0.038	U		<0.086	U	

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
				1.5			420			57000			0.92												0.048		
				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-16	5 ft	VMP-16-5-110420	11/4/2020	<0 0077	U		<0.0056	U		<0.01	U		<0.006	U		<0.025	U		<0.0063	U		<0 0042	U		<0.0094	U	
		VMP-16-5-012921	1/29/2021	<0 0081	U		<0.0059	U		<0.011	U		<0.0063	U		<0.027	U		<0.0067	U		<0 0044	U		<0.0099	U	
		VMP-16-5-012921-DUP	1/29/2021	<0 0083	U		<0.0061	U		<0.011	U		<0.0065	U		<0.027	U		<0.0068	U		<0 0046	U		<0.01	U	
		VMP-16-5-051121	5/11/2021	<0 0065	U		<0.0047	U		<0 0088	U		<0.005	U		<0.021	U		<0.0053	U		<0 0035	U		<0.0079	U	
		VMP-16-5-051121-DUP	5/11/2021	<0 0066	U		<0.0048	U		<0 0089	U		<0.0051	U		<0.022	U		<0.0054	U		<0 0036	U		<0.0081	U	
		VMP-16-5-072721	7/27/2021	<0 0069	U		<0.005	U		<0 0093	U		0.0006	J		<0.023	U		<0.0057	U		<0 0038	U		<0.0084	U	
		VMP-16-5-072721-DUP	7/27/2021	<0 0068	U		<0.005	U		<0 0092	U		<0.0053	U		<0.022	U		<0.0056	U		<0 0037	U		<0.0083	U	
	13.5 ft	VMP-16-13.5-110420	11/4/2020	<0.38	U		<0.28	U		<0.52	U		<0.3	U		<0.5	U		<0.31	U		1.9		J	<0.46	U	
		VMP-16-13.5-012921	1/29/2021	<4.8	U		<3.5	U		<6.4	U		<3.7	U		<16	U		<3.9	U		11			<5.8	U	
		VMP-16-13.5-051121	5/11/2021	<0.45	U		<0.33	U		<0.61	U		<0.35	U		<0.59	U		<0.37	U		<0.25	U		<0.55	U	
		VMP-16-13.5-072721	7/27/2021	<0.067	U		<0.049	U		<0.09	U		<0.052	U		<0.088	U		<0.055	U		<0.036	U		<0.081	U	
	19 ft	VMP-16-19-110420	11/4/2020	<1.6	U		<1.2	U		<2.2	U		<1.2	U		<2.1	U		<1.3	U		17			<2	U	
		VMP-16-19-012921	1/29/2021	<7.8	U		<5.7	U		<11	U		<6.1	U		<26	U		<6.4	U		16			<9.6	U	
		VMP-16-19-051121	5/11/2021	<3.4	U		<2.5	U		<4.6	U		<2.7	U		<4.5	U		<2.8	U		28			<4.2	U	
		VMP-16-19-072721	7/27/2021	<3.3	U		<2.4	U		<4.5	U		<2.6	U		<4.3	U		<2.7	U		34			<4	U	
	31 ft	VMP-16-31-110420	11/4/2020	<4	U		<3	U		<5.5	U		<3.1	U		<5.3	U		<3.3	U		28			<5	U	
		VMP-16-31-110420-DUP	11/4/2020	<3.7	U		<2.7	U		<5.1	U		<2.9	U		<4.9	U		<3.1	U		28			<4.6	U	
		VMP-16-31-012921	1/29/2021	<12	U		<8.4	U		<16	U		<9	U		<38	U		<9.5	U		44			<14	U	
		VMP-16-31-051121	5/11/2021	<3.3	U		<2.4	U		<4.4	U		<2.5	U		<4.3	U		<2.7	U		530			<4	U	
		VMP-16-31-072721	7/27/2021	<6.7	U		<4.9	U		<9.1	U		<5.2	U		<8.8	U		<5.5	U		270			<8.2	U	
VMP-17	5 ft	VMP-17-5-110320	11/3/2020	<0 0083	U		<0.0061	U		<0.011	U		<0.0064	U		<0.027	U		<0.0068	U		<0 0045	U		<0.01	U	
		VMP-17-5-012821	1/28/2021	<0 0068	U		<0.005	U		<0 0092	U		<0.0053	U		<0.022	U		<0.0056	U		<0 0037	U		<0.0083	U	
		VMP-17-5-050621	5/6/2021	<0 0064	U		<0.0046	U		<0 0086	U		0.0014	J		<0.021	U		<0.0052	U		<0 0035	U		<0.0078	U	
		VMP-17-5-072721	7/27/2021	<0 0068	U		<0.005	U		<0 0092	U		<0.0053	U		<0.022	U		<0.0056	U		<0 0037	U		<0.0083	U	
VMP-25	5 ft	VMP-25-5-103020	10/30/2020	<0 0077	U		<0.0057	U		<0.01	U		<0.006	U		<0.025	U		<0.0064	U		0.0077			<0.0094	U	
		VMP-25-5-103020-DUP	10/30/2020	<0.008	U		<0.0058	U		<0.011	U		<0.0062	U		<0.026	U		<0.0066	U		0.007			<0.0098	U	
		VMP-25-5-012621	1/26/2021	<0 0075	U		<0.0055	U		<0.01	U		<0.0058	U		<0.024	U		<0.0062	U		<0 0041	U		<0.0091	U	
		VMP-25-5-012621-DUP	1/26/2021	<0 0078	U		<0.0057	U		<0.01	U		<0.006	U		<0.026	U		<0.0064	U		<0 0042	U		<0.0095	U	
VMP-29	10 ft	VMP-29-10-110220	11/2/2020	<0 0076	U		0.0022	J		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0 0042	U		<0.0093	U	
		VMP-29-10-012721	1/27/2021	<0 0076	U		<0.0056	U		<0.01	U		<0.0059	U		<0.025	U		<0.0063	U		<0 0042	U		<0.0093	U	
		VMP-29-10-051021	5/10/2021	<0 0059	U		<0.0044	U		<0.008	U		<0.0046	U		<0.02	U		<0.0049	U		<0 0032	U		<0.0073	U	
		VMP-29-10-072821	7/28/2021	<0 0064	U		<0.0046	U		<0 0086	U		<0.0049	U		<0.021	U		<0.0052	U		<0 0035	U		<0.0078	U	
	18 ft	VMP-29-18-110220	11/2/2020	<0 0074	U		0.00051	J		<0.01	U		<0.0058	U		<0.024	U		<0.0061	U		<0 0041	U		<0.0091	U	
		VMP-29-18-012721	1/27/2021	<0 0076	U		<0.0055	U		<0.01	U		<0.0058	U		<0.025	U		<0.0062	U		<0 0041	U		<0.0092	U	
		VMP-29-18-051021	5/10/2021	<0 0084	U		<0.0062	U		<0.011	U		<0.0065	U		<0.028	U		<0.0069	U		<0 0046	U		<0.01	U	
		VMP-29-18-072821	7/28/2021	<0.049	U		<0.036	U		<0.066	U		<0.038	U		<0.16	U		<0.04	U		<0.027	U		<0.06	U	
	26 ft	VMP-29-26-110220	11/2/2020	<0 0075	U		0.00057	J		<0.01	U		0.002	J		<0.024	U		<0.0062	U		<0 0041	U		<0.0091	U	
		VMP-29-26-012721	1/27/2021	<0 0065	U		<0.0047	U		<0 0088	U		0.0035	J		<0.021	U		<0.0053	U		<0 0035	U		<0.0079	U	
		VMP-29-26-051021	5/10/2021	<0 0061	U		<0.0045	U		<0 0083	U		0.0025	J		<0.02	U		<0.005	U		<0 0034	U		<0.0075	U	
		VMP-29-26-051021-DUP	5/10/2021	<0 0064	U		<0.0046	U		<0 0086	U		0.0023	J		<0.021	U		<0.0052	U		<0 0035	U		<0.0078	U	
		VMP-29-26-072821	7/28/2021	<0 0066	U		<0.0048	U		<0.009	U		0.0022	J		<0.022	U		<0.0055	U		<0 0036	U		<0.0081	U	
VMP-30	10 ft	VMP-30-10-110220	11/2/2020	<0 0074	U		0.00064	J		<0.01	U		<0.0058	U		<0.024	U		<0.0061	U		<0 0041	U		<0.0091	U	
		VMP-30-10-012721	1/27/2021	<0 0067	U		<0.0049	U		<0.009	U		<0.0052	U		<0.022	U		<0.0055	U		<0 0036	U		<0.0081	U	
		VMP-30-10-012721-DUP	1/27/2021	<0 0069	U		<0.0051	U		<0 0094	U		<0.0054	U		<0.023	U	UJ	<0.0057	U		<0 0038	U		<0.0084	U	
		VMP-30-10-051021	5/10/2021	<0 0063	U		<0.0046	U		<0 0086	U		0.00077	J		<0.021	U		<0.0052	U		<0 0034	U		<0.0077	U	
		VMP-30-10-072821	7/28/2021	<0 0068	U		<0.005	U		<0 0092	U		<0.0053	U		<0.022	U		<0.0056	U		<0 0037	U		<0.0083	U	
	18 ft	VMP-30-18-110220	11/2/2020	<0 0074	U		<0.0054	U		<0.01	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
		VMP-30-18-012721	1/27/2021	<0 0074	U		<0.0054	U		<0.01	U		<0.0058	U		<0.024	U		<0.0061	U		<0 0041	U		<0.0091	U	
		VMP-30-18-051021	5/10/2021	<0 0064	U		<0.0046	U		<0 0086	U		<0.0049	U		<0.021	U		<0.0052	U		<0 0035	U		<0.0078	U	
		VMP-30-18-072821	7/28/2021	<0.026	U		<0.019	U		<0.036	U		<0.02	U		<0.087	U		<0.022	U		<0.014	U		<0.032	U	
		VMP-30-18-072821-DUP	7/28/2021	<0.027	U		<0.019	U		<0.036	U		<0.021	U		<0.087	U		<0.022	U		<0.014	U		<0.032	U	
	26 ft	VMP-30-26-110220	11/2/2020	<0 0077	U		<0.0057	U		<0.01	U		<0.006	U		<0.025	U		<0.0064	U		0 00087	J		<0.0094	U	
		VMP-30-26-012721	1/27/2021	<0 0076	U		<0.0055	U		<0.01	U		<0.0058	U		<0.025	U		<0.0062	U		<0 0041	U		<0.0092	U	
		VMP-30-26-051021	5/10/2021	<0 0059	U		<0.0043	U		<0.008	U		<0.0046	U		<0.019	U		<0.0048	U		<0 0032	U		<0.0072	U	
		VMP-30-26-051021-DUP	5/10/2021	<0.006	U		<0.0044	U		<0 0081	U		<0.0047	U		<0.02	U		<0.0049	U		<0 0033	U		<0.0073	U	
		VMP-30-26-072821	7/28/2021	<0 0067	U		<0.0049	U		<0 0091	U		<0.0052	U		<0.022	U		<0.0055	U		<0 0037	U		<0.0082	U	

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
				1.5			420			57000			0.92												0.048		
				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-41	10 ft	VMP-41-10-103020	10/30/2020	<0 0082	U		<0.006	U		<0.011	U		<0.0063	U		<0.027	U		<0.0067	U		<0 0045	U		<0.01	U	
		VMP-41-10-012721	1/27/2021	<0 0072	U		<0.0053	U		<0 0098	U		<0.0056	U		<0.024	U		<0.006	U		<0.004	U		<0.0088	U	
		VMP-41-10-050621	5/6/2021	<0 0066	U		0.00046	J		<0 0089	U		<0.0051	U		<0.022	U		<0.0054	U		<0 0036	U		<0.0081	U	
		VMP-41-10-072821	7/28/2021	<0 0067	U		<0.0049	U		<0 0091	U		<0.0052	U		<0.022	U		<0.0055	U		<0 0037	U		<0.0082	U	
		VMP-41-10-072821-DUP	7/28/2021	<0 0066	U		<0.0048	U		<0 0089	U		<0.0051	U		<0.022	U		<0.0054	U		<0 0036	U		<0.008	U	
	20 ft	VMP-41-20-103020	10/30/2020	<0 0074	U		<0.0054	U		<0.01	U		0.0069			<0.024	U		<0.0061	U		<0.004	U		<0.009	U	
		VMP-41-20-012721	1/27/2021	<0 0076	U		<0.0055	U		<0.01	U		<0.0059	U		<0.025	U		<0.0062	U		<0 0041	U		<0.0092	U	
		VMP-41-20-050621	5/6/2021	<0.006	U		<0.0044	U		<0 0081	U		<0.0046	U		<0.02	U		<0.0049	U		<0 0033	U		<0.0073	U	
		VMP-41-20-072821	7/28/2021	<0 0066	U		<0.0048	U		<0 0089	U		<0.0051	U		<0.022	U		<0.0054	U		<0 0036	U		<0.0081	U	
	26 ft	VMP-41-26-103020	10/30/2020	<0 0074	U		<0.0054	U		<0.01	U		<0.0058	U		<0.024	U		<0.0061	U		<0 0041	U		<0.0091	U	
		VMP-41-26-012721	1/27/2021	<0 0074	U		<0.0054	U		<0.01	U		<0.0058	U		<0.024	U		<0.0061	U		<0 0041	U		<0.0091	U	
		VMP-41-26-050621	5/6/2021	<0 0066	U		<0.0048	U		<0 0089	U		<0.0051	U		<0.022	U		<0.0054	U		<0 0036	U		<0.0081	U	
		VMP-41-26-072821	7/28/2021	<0 0063	U		0.00029	J		<0 0085	U		<0.0049	U		<0.021	U		<0.0052	U		<0 0034	U		<0.0077	U	
VMP-55	20 ft	VMP-55-20-110320	11/3/2020	0.089	J		<0.29	U		0.12	J		<0.31	U		<1.3	U	UJ	0.072	J		0.15	J		<0.49	U	
		VMP-55-20-012821	1/28/2021	<0.072	U		<0.053	U		<0.098	U		<0.056	U		<0.094	U		<0.059	U		<0.039	U		<0.088	U	
		VMP-55-20-051121	5/11/2021	<3.1	U		<2.3	U		<4.2	U		<2.4	U		<4.1	U		<2.6	U		<1.7	U		<3.8	U	
		VMP-55-20-072821	7/28/2021	<3.5	U		<2.5	U		<4.7	U		<2.7	U		<4.5	U		<2.8	U		50			<4.2	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene		
				1700						6800			1700			4200			0.81			1600			1100000		
				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 ft	VMP-10-5-103020	10/30/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0032	J		<0.005	U		<0.005	U		<0 0049	U		<0.0049	U	
		VMP-10-5-012721	1/27/2021	<0 0073	U		<0.0073	U		<0 0073	U		0.0026	J		<0 0049	U		<0.0049	U		<0 0048	U		<0.0048	U	
		VMP-10-5-050721	5/7/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0028	J		<0 0043	U		<0.0043	U		<0 0042	U		<0.0042	U	
		VMP-10-5-072821	7/28/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0026	J		<0 0042	U		<0.0042	U		<0 0041	U		<0.0041	U	
	10 ft	VMP-10-10-103020	10/30/2020	<0 0077	U		<0.0077	U		<0 0077	U		0.0029	J		<0 0052	U		<0.0052	U		<0 0051	U		<0.0051	U	
		VMP-10-10-012721	1/27/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0028	J		<0 0048	U		<0.0048	U		<0 0047	U		<0.0047	U	
		VMP-10-10-050721	5/7/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0024	J		<0 0043	U		<0.0043	U		<0 0042	U		<0.0042	U	
		VMP-10-10-072821	7/28/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0025	J		<0 0043	U		<0.0043	U		<0 0042	U		<0.0042	U	
	20 ft	VMP-10-20-103020	10/30/2020	<0 0078	U		<0.0078	U		<0 0078	U		0.0023	J		<0 0053	U		<0.0053	U		<0 0052	U		<0.0052	U	
		VMP-10-20-012721	1/27/2021	<0 0073	U		<0.0073	U		<0 0073	U		0.0027	J		<0 0049	U		<0.0049	U		<0 0048	U		<0.0048	U	
		VMP-10-20-050721	5/7/2021	<0 0069	U		<0.0069	U		<0 0069	U		0.0024	J		<0 0046	U		<0.0046	U		<0 0045	U		<0.0045	U	
		VMP-10-20-072821	7/28/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0024	J		<0 0042	U		<0.0042	U		<0 0041	U		<0.0041	U	
VMP-11	5 ft	VMP-11-5-102820	10/28/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0028	J		<0 0049	U		<0.0049	U		<0 0048	U		<0.0048	U	
		VMP-11-5-012721	1/27/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0026	J		<0 0049	U		<0.0049	U		<0 0048	U		<0.0048	U	
		VMP-11-5-051021	5/10/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0026	J		<0 0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-11-5-072921	7/29/2021	<0.006	U		<0.006	U		<0.006	U		0.0027	J		<0.004	U		<0.004	U		<0.004	U		<0.004	U	
		VMP-11-5-072921-DUP	7/29/2021	<0.006	U		<0.006	U		<0.006	U		0.0024	J		<0.004	U		<0.004	U		<0.004	U		<0.004	U	
	8 ft	VMP-11-8-102820	10/28/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0029	J		<0 0049	U		<0.0049	U		<0 0048	U		<0.0048	U	
		VMP-11-8-012721	1/27/2021	<0 0069	U		<0.0069	U		<0 0069	U		0.0027	J		<0 0046	U		<0.0046	U		<0 0046	U		<0.0046	U	
		VMP-11-8-051021	5/10/2021	<0.006	U		<0.006	U		<0.006	U		0.0025	J		<0.004	U		<0.004	U		<0 0039	U		<0.0039	U	
		VMP-11-8-072921	7/29/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0023	J		<0 0044	U		<0.0044	U		<0 0043	U		<0.0043	U	
	29 ft	VMP-11-29-102820	10/28/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0032	J		<0.005	U		<0.005	U		<0 0048	U		<0.0048	U	
		VMP-11-29-012721	1/27/2021	<0.007	U		<0.007	U		<0.007	U		0.0025	J		<0 0047	U		<0.0047	U		<0 0046	U		<0.0046	U	
		VMP-11-29-051021	5/10/2021	<0.006	U		<0.006	U		<0.006	U		0.0023	J		<0.004	U		<0.004	U		<0.004	U		<0.004	U	
		VMP-11-29-072921	7/29/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.002	J		<0 0042	U		<0.0042	U		<0 0041	U		<0.0041	U	
	38 ft	VMP-11-38-102820	10/28/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0031	J		<0.005	U		<0.005	U		<0 0049	U		<0.0049	U	
		VMP-11-38-072921	7/29/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0022	J		<0 0044	U		<0.0044	U		<0 0043	U		<0.0043	U	
VMP-12	5 ft	VMP-12-5-110420	11/4/2020	<0 0076	U		<0.0076	U		<0 0076	U		0.0026	J		<0 0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-12-5-012821	1/28/2021	<0 0073	U		<0.0073	U		<0 0073	U		0.0028	J		<0 0049	U		<0.0049	U		<0 0048	U		<0.0048	U	
		VMP-12-5-012821-DUP	1/28/2021	<0 0071	U		<0.0071	U		<0 0071	U		0.0028	J		<0 0048	U		<0.0048	U		<0 0046	U		<0.0046	U	
		VMP-12-5-051121	5/11/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0025	J		<0 0043	U		<0.0043	U		<0 0042	U		<0.0042	U	
		VMP-12-5-072721	7/27/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.003	J		<0 0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-12-5-072721-DUP	7/27/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.003	J		<0 0043	U		<0.0043	U		<0 0042	U		<0.0042	U	
	11.5 ft	VMP-12-11.5-110420	11/4/2020	<0 0077	U		<0.0077	U		<0 0077	U		0.0023	J		<0 0052	U		<0.0052	U		<0 0051	U		<0.0051	U	
		VMP-12-11.5-012821	1/28/2021	<0 0069	U		<0.0069	U		<0 0069	U		0.0026	J		<0 0046	U		<0.0046	U		<0 0046	U		<0.0046	U	
		VMP-12-11.5-051121	5/11/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0026	J		<0 0042	U		<0.0042	U		<0 0041	U		<0.0041	U	
		VMP-12-11.5-072721	7/27/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0025	J		<0 0042	U		<0.0042	U		<0 0041	U		<0.0041	U	
	25 ft	VMP-12-25-110420	11/4/2020	<0.78	U		<0.78	U		<0.78	U		<0.64	U		<0.52	U		<0.52	U		<0.51	U		<0.51	U	
		VMP-12-25-012821	1/28/2021	<0.14	U		<0.14	U		<0.14	U		<0.12	U		<0.095	U		<0.095	U		<0.093	U		<0.093	U	
		VMP-12-25-051121	5/11/2021	<3.1	U		<3.1	U		<3.1	U		<2.5	U		<2.1	U		<2.1	U		<2	U		<2	U	
		VMP-12-25-072721	7/27/2021	<1.6	U		<1.6	U		<1.6	U		<1.3	U		<1.1	U		<1.1	U		<1.1	U		<1.1	U	
	39 ft	VMP-12-39-012821	1/28/2021	<37	U		<37	U		<37	U		<30	U		<25	U		<25	U		<24	U		<24	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene		
				1700						6800			1700			4200			0.81			1600			1100000		
				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-13	5 ft	VMP-13-5-110220	11/2/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.003	J		<0.005	U		<0.005	U		<0 0049	U		<0.0049	U	
		VMP-13-5-012721	1/27/2021	<0 0075	U		<0.0075	U		<0 0075	U		0.0027	J		<0.005	U		<0.005	U		<0.005	U		<0.005	U	
		VMP-13-5-051021	5/10/2021	<0.006	U		<0.006	U		<0.006	U		0.0025	J		<0.004	U		<0.004	U		<0.004	U		<0.004	U	
		VMP-13-5-073021	7/30/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.002	J		<0 0043	U		<0.0043	U		<0 0042	U		<0.0042	U	
	10.5 ft	VMP-13-10.5-110220	11/2/2020	<0 0072	U		<0.0072	U		<0 0072	U		0.0027	J		<0 0048	U		<0.0048	U		0.0012	J		<0.0047	U	
		VMP-13-10.5-012721	1/27/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0023	J		<0 0043	U		<0.0043	U		<0 0042	U		<0.0042	U	
		VMP-13-10.5-051021	5/10/2021	<0 0055	U		<0.0055	U		<0 0055	U		0.0028	J		<0 0037	U		<0.0037	U		<0 0036	U		<0.0036	U	
		VMP-13-10.5-073021	7/30/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0019	J		<0 0041	U		<0.0041	U		<0 0041	U		<0.0041	U	
	21.5 ft	VMP-13-21.5-110220	11/2/2020	<0 0077	U		<0.0077	U		<0 0077	U		0.0027	J		<0 0052	U		<0.0052	U		<0 0051	U		<0.0051	U	
		VMP-13-21.5-110220-DUP	11/2/2020	<0 0076	U		<0.0076	U		<0 0076	U		0.0026	J		<0 0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-13-21.5-012721	1/27/2021	<0 0068	U		<0.0068	U		<0 0068	U		0.0027	J		<0 0046	U		<0.0046	U		<0 0045	U		<0.0045	U	
		VMP-13-21.5-051021	5/10/2021	<0 0059	U		<0.0059	U		<0 0059	U		0.0032	J		<0 0039	U		<0.0039	U		<0 0039	U		<0.0039	U	
		VMP-13-21.5-073021	7/30/2021	<0.006	U		<0.006	U		<0.006	U		0.0019	J		<0 0041	U		<0.0041	U		<0.004	U		<0.004	U	
	29.5 ft	VMP-13-29.5-012721	1/27/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0025	J		<0 0049	U		<0.0049	U		<0 0048	U		<0.0048	U	
		VMP-13-29.5-051021	5/10/2021	<0.006	U		<0.006	U		<0.006	U		0.0025	J		<0.004	U		<0.004	U		<0 0039	U		<0.0039	U	
		VMP-13-29.5-073021	7/30/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0021	J		<0 0043	U		<0.0043	U		<0 0042	U		<0.0042	U	
		VMP-13-29.5-073021-DUP	7/30/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0021	J		<0 0041	U		<0.0041	U		<0 0041	U		<0.0041	U	
VMP-14	5 ft	VMP-14-5-110220	11/2/2020	<0 0071	U		<0.0071	U		<0 0071	U		0.0026	J		<0 0048	U		<0.0048	U		<0 0047	U		<0.0047	U	
		VMP-14-5-012721	1/27/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0025	J		<0 0048	U		<0.0048	U		<0 0048	U		<0.0048	U	
		VMP-14-5-051021	5/10/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0024	J		<0 0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-14-5-073021	7/30/2021	<0 0061	U		<0.0061	U		<0 0061	U		<0.005	U		<0 0041	U		<0.0041	U		<0.004	U		<0.004	U	
	11.5 ft	VMP-14-11.5-110220	11/2/2020	<0 0075	U		<0.0075	U		<0 0075	U		0.0027	J		<0.005	U		<0.005	U		<0.005	U		<0.005	U	
		VMP-14-11.5-012721	1/27/2021	<0 0074	U		<0.0074	U		<0 0074	U		0.0021	J		<0.005	U		<0.005	U		<0 0048	U		<0.0048	U	
		VMP-14-11.5-051021	5/10/2021	<0 0059	U		<0.0059	U		<0 0059	U		0.0026	J		<0.004	U		<0.004	U		<0 0039	U		<0.0039	U	
		VMP-14-11.5-073021	7/30/2021	<0 0059	U		<0.0059	U		<0 0059	U		0.0049			<0 0039	U		0.00093	J		<0 0039	U		<0.0039	U	
	20 ft	VMP-14-20-110220	11/2/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0027	J		<0 0049	U		<0.0049	U		<0 0048	U		<0.0048	U	
		VMP-14-20-012721	1/27/2021	<0.007	U		<0.007	U		<0.007	U		0.0021	J		<0 0047	U		<0.0047	U		<0 0046	U		<0.0046	U	
		VMP-14-20-051021	5/10/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0026	J		<0 0044	U		<0.0044	U		<0 0043	U		<0.0043	U	
		VMP-14-20-051021-DUP	5/10/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0029	J		<0 0042	U		<0.0042	U		<0 0041	U		<0.0041	U	
		VMP-14-20-073021	7/30/2021	<0 0062	U		<0.0062	U		<0 0062	U		<0.0051	U		<0 0042	U		<0.0042	U		<0 0041	U		<0.0041	U	
	29 ft	VMP-14-29-012721	1/27/2021	<0 0075	U		<0.0075	U		<0 0075	U		0.0022	J		<0 0051	U		<0.0051	U		<0.005	U		<0.005	U	
VMP-15	5 ft	VMP-15-5-110320	11/3/2020	<0 0079	U		<0.0079	U		<0 0079	U		0.0024	J		<0 0053	U		<0.0053	U		<0 0052	U		<0.0052	U	
		VMP-15-5-012821	1/28/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0018	J		<0 0041	U		<0.0041	U		<0 0041	U		<0.0041	U	
		VMP-15-5-051121	5/11/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0024	J		<0 0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-15-5-072821	7/28/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.003	J		<0 0044	U		<0.0044	U		<0 0043	U		<0.0043	U	
	21.5 ft	VMP-15-21.5-110320	11/3/2020	<0 0079	U		<0.0079	U		<0 0079	U		0.0012	J		<0 0053	U		<0.0053	U		<0 0052	U		<0.0052	U	
		VMP-15-21.5-012821	1/28/2021	<0.008	U		<0.008	U		<0.008	U		0.0018	J		<0 0054	U		<0.0054	U		<0 0053	U		<0.0053	U	
		VMP-15-21.5-051121	5/11/2021	<0.03	U		<0.03	U		<0.03	U		<0.025	U		<0.02	U		<0.02	U		<0.02	U		<0.02	U	
		VMP-15-21.5-072821	7/28/2021	<0 0064	U		<0.0064	U		<0 0064	U		<0.0052	U		<0 0043	U		<0.0043	U		<0 0042	U		<0.0042	U	
	25.5 ft	VMP-15-25.5-110320	11/3/2020	<0.031	U		<0.031	U		<0.031	U		<0.026	U		<0.021	U		<0.021	U		<0.021	U		<0.021	U	
		VMP-15-25.5-012821	1/28/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0021	J		<0 0048	U		<0.0048	U		<0 0047	U		<0.0047	U	
		VMP-15-25.5-051121	5/11/2021	<0.11	U		<0.11	U		<0.11	U		<0.094	U		<0.077	U		<0.077	U		<0.075	U		<0.075	U	
		VMP-15-25.5-072821	7/28/2021	<0.067	U		<0.067	U		<0.067	U		<0.055	U		<0.045	U		<0.045	U		<0.044	U		<0.044	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene		
				1700						6800			1700			4200			0.81			1600			1100000		
				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-16	5 ft	VMP-16-5-110420	11/4/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0028	J		<0 0049	U		<0.0049	U		<0 0048	U		<0.0048	U	
		VMP-16-5-012921	1/29/2021	<0 0078	U		<0.0078	U		<0 0078	U		0.0027	J		<0 0052	U		<0.0052	U		<0 0051	U		<0.0051	U	
		VMP-16-5-012921-DUP	1/29/2021	<0.008	U		<0.008	U		<0.008	U		0.0027	J		<0 0054	U		<0.0054	U		<0 0052	U		<0.0052	U	
		VMP-16-5-051121	5/11/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0024	J		<0 0042	U		<0.0042	U		<0 0041	U		<0.0041	U	
		VMP-16-5-051121-DUP	5/11/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0027	J		<0 0042	U		<0.0042	U		<0 0042	U		<0.0042	U	
		VMP-16-5-072721	7/27/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0027	J		<0 0044	U		<0.0044	U		<0 0043	U		<0.0043	U	
		VMP-16-5-072721-DUP	7/27/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0022	J		<0 0044	U		<0.0044	U		<0 0043	U		<0.0043	U	
	13.5 ft	VMP-16-13.5-110420	11/4/2020	<0.36	U		<0.36	U		<0.36	U		<0.3	U		<0.24	U		<0.24	U		<0.24	U		<0.24	U	
		VMP-16-13.5-012921	1/29/2021	<4.6	U		<4.6	U		<4.6	U		<3.7	U		<3.1	U		<3.1	U		<3	U		<3	U	
		VMP-16-13.5-051121	5/11/2021	<0.43	U		<0.43	U		<0.43	U		<0.36	U		<0.29	U		<0.29	U		<0.28	U		<0.28	U	
		VMP-16-13.5-072721	7/27/2021	<0.064	U		<0.064	U		<0.064	U		<0.052	U		<0.043	U		<0.043	U		<0.042	U		<0.042	U	
	19 ft	VMP-16-19-110420	11/4/2020	<1.6	U		<1.6	U		<1.6	U		<1.3	U		<1	U		<1	U		<1	U		<1	U	
		VMP-16-19-012921	1/29/2021	<7.5	U		<7.5	U		<7.5	U		<6.2	U		<5	U		<5	U		<4.9	U		<4.9	U	
		VMP-16-19-051121	5/11/2021	<3.3	U		<3.3	U		<3.3	U		<2.7	U		<2.2	U		<2.2	U		<2.2	U		<2.2	U	
		VMP-16-19-072721	7/27/2021	<3.2	U		<3.2	U		<3.2	U		<2.6	U		<2.1	U		<2.1	U		<2.1	U		<2.1	U	
	31 ft	VMP-16-31-110420	11/4/2020	<3.9	U		<3.9	U		<3.9	U		<3.2	U		<2.6	U		<2.6	U		<2.6	U		<2.6	U	
		VMP-16-31-110420-DUP	11/4/2020	<3.6	U		<3.6	U		<3.6	U		<2.9	U		<2.4	U		<2.4	U		<2.4	U		<2.4	U	
		VMP-16-31-012921	1/29/2021	<11	U		<11	U		<11	U		<9.1	U		<7.4	U		<7.4	U		<7.3	U		<7.3	U	
		VMP-16-31-051121	5/11/2021	<3.1	U		<3.1	U		<3.1	U		<2.6	U		<2.1	U		<2.1	U		<2.1	U		<2.1	U	
		VMP-16-31-072721	7/27/2021	<6.4	U		<6.4	U		<6.4	U		<5.3	U		<4.3	U		<4.3	U		<4.2	U		<4.2	U	
VMP-17	5 ft	VMP-17-5-110320	11/3/2020	<0 0079	U		<0.0079	U		<0 0079	U		0.0027	J		<0 0053	U		<0.0053	U		<0 0052	U		<0.0052	U	
		VMP-17-5-012821	1/28/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0028	J		<0 0044	U		<0.0044	U		<0 0043	U		<0.0043	U	
		VMP-17-5-050621	5/6/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0019	J		<0 0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-17-5-072721	7/27/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0022	J		<0 0044	U		<0.0044	U		<0 0043	U		<0.0043	U	
VMP-25	5 ft	VMP-25-5-103020	10/30/2020	<0 0074	U		<0.0074	U		<0 0074	U		<0.0061	U		<0.005	U		<0.005	U		<0 0049	U		<0.0049	U	
		VMP-25-5-103020-DUP	10/30/2020	<0 0076	U		<0.0076	U		<0 0076	U		0.0013	J		<0 0051	U		<0.0051	U		<0.005	U		<0.005	U	
		VMP-25-5-012621	1/26/2021	<0 0072	U		<0.0072	U		<0 0072	U		<0.0059	U		<0 0048	U		<0.0048	U		<0 0047	U		<0.0047	U	
		VMP-25-5-012621-DUP	1/26/2021	<0 0074	U		<0.0074	U		<0 0074	U		<0.0061	U		<0.005	U		<0.005	U		<0 0049	U		<0.0049	U	
VMP-29	10 ft	VMP-29-10-110220	11/2/2020	<0 0073	U		<0.0073	U		<0 0073	U		0.0027	J		<0 0049	U		<0.0049	U		<0 0048	U		<0.0048	U	
		VMP-29-10-012721	1/27/2021	<0 0073	U		<0.0073	U		<0 0073	U		0.0031	J		<0 0049	U		<0.0049	U		<0 0048	U		<0.0048	U	
		VMP-29-10-051021	5/10/2021	<0 0057	U		<0.0057	U		<0 0057	U		0.0026	J		<0 0038	U		<0.0038	U		<0 0037	U		<0.0037	U	
		VMP-29-10-072821	7/28/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0023	J		<0 0041	U		<0.0041	U		<0.004	U		<0.004	U	
	18 ft	VMP-29-18-110220	11/2/2020	<0 0071	U		<0.0071	U		<0 0071	U		0.0027	J		<0 0048	U		<0.0048	U		<0 0047	U		<0.0047	U	
		VMP-29-18-012721	1/27/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0025	J		<0 0048	U		<0.0048	U		<0 0048	U		<0.0048	U	
		VMP-29-18-051021	5/10/2021	<0.008	U		<0.008	U		<0.008	U		0.0024	J		<0 0054	U		<0.0054	U		<0 0053	U		<0.0053	U	
		VMP-29-18-072821	7/28/2021	<0.047	U		<0.047	U		<0.047	U		<0.038	U		<0.032	U		<0.032	U		<0.031	U		<0.031	U	
	26 ft	VMP-29-26-110220	11/2/2020	<0 0072	U		<0.0072	U		<0 0072	U		0.0023	J		<0 0048	U		<0.0048	U		<0 0047	U		<0.0047	U	
		VMP-29-26-012721	1/27/2021	<0 0062	U		<0.0062	U		<0 0062	U		0.0022	J		<0 0042	U		<0.0042	U		<0 0041	U		<0.0041	U	
		VMP-29-26-051021	5/10/2021	<0 0059	U		<0.0059	U		<0 0059	U		0.0024	J		<0 0039	U		<0.0039	U		<0 0039	U		<0.0039	U	
		VMP-29-26-051021-DUP	5/10/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0025	J		<0 0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-29-26-072821	7/28/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0027	J		<0 0043	U		<0.0043	U		<0 0042	U		<0.0042	U	
VMP-30	10 ft	VMP-30-10-110220	11/2/2020	0 0021	J		<0.0071	U		0.0013	J		0.003	J		<0 0048	U		<0.0048	U		<0 0047	U		<0.0047	U	
		VMP-30-10-012721	1/27/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0027	J		<0 0043	U		<0.0043	U		<0 0042	U		<0.0042	U	
		VMP-30-10-012721-DUP	1/27/2021	<0 0066	U		<0.0066	U		<0 0066	U		0.0025	J		<0 0044	U		<0.0044	U		<0 0044	U		<0.0044	U	
		VMP-30-10-051021	5/10/2021	<0.006	U		<0.006	U		<0.006	U		0.0024	J		<0 0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-30-10-072821	7/28/2021	<0 0065	U		<0.0065	U		<0 0065	U		0.0027	J		<0 0044	U		<0.0044	U		<0 0043	U		<0.0043	U	
	18 ft	VMP-30-18-110220	11/2/2020	<0.007	U		<0.007	U		<0.007	U		0.0028	J		<0 0047	U		<0.0047	U		<0 0046	U		<0.0046	U	
		VMP-30-18-012721	1/27/2021	<0 0071	U		<0.0071	U		<0 0071	U		0.0026	J		<0 0048	U		<0.0048	U		<0 0047	U		<0.0047	U	
		VMP-30-18-051021	5/10/2021	<0 0061	U		<0.0061	U		<0 0061	U		0.0026	J		<0 0041	U		<0.0041	U		<0.004	U		<0.004	U	
		VMP-30-18-072821	7/28/2021	<0.025	U		<0.025	U		<0.025	U		<0.021	U		<0.017	U		<0.017	U		<0.017	U		<0.017	U	
		VMP-30-18-072821-DUP	7/28/2021	<0.025	U		<0.025	U		<0.025	U		<0.021	U		<0.017	U		<0.017	U		<0.017	U		<0.017	U	
	26 ft	VMP-30-26-110220	11/2/2020	<0 0074	U		<0.0074	U		<0 0074	U		0.0031	J		<0.005	U		<0.005	U		<0 0049	U		<0.0049	U	
		VMP-30-26-012721	1/27/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0028	J		<0 0048	U		<0.0048	U		<0 0048	U		<0.0048	U	
		VMP-30-26-051021	5/10/2021	<0 0056	U		<0.0056	U		<0 0056	U		0.0025	J		<0 0038	U		<0.0038	U		<0 0037	U		<0.0037	U	
		VMP-30-26-051021-DUP	5/10/2021	<0 0057	U		<0.0057	U		<0 0057	U		0.0026	J		<0 0039	U		<0.0039	U		<0 0038	U		<0.0038	U	
		VMP-30-26-072821	7/28/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0025	J		<0 0043	U		<0.0043	U		<0 0042	U		<0.0042	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene		
				1700						6800			1700			4200			0.81			1600			1100000		
				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-41	10 ft	VMP-41-10-103020	10/30/2020	<0 0078	U		<0.0078	U		<0 0078	U		0.0021	J		<0 0053	U		<0.0053	U		<0 0052	U		<0.0052	U	
		VMP-41-10-012721	1/27/2021	<0 0069	U		<0.0069	U		<0 0069	U		0.0023	J		<0 0046	U		<0.0046	U		<0 0046	U		<0.0046	U	
		VMP-41-10-050621	5/6/2021	<0 0063	U		0.00074	J		0.00086	J		0.0026	J		<0 0042	U		<0.0042	U		<0 0042	U		<0.0042	U	
		VMP-41-10-072821	7/28/2021	<0 0064	U		<0.0064	U		<0 0064	U		0.0025	J		<0 0043	U		<0.0043	U		<0 0042	U		<0.0042	U	
		VMP-41-10-072821-DUP	7/28/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0026	J		<0 0042	U		<0.0042	U		<0 0041	U		<0.0041	U	
	20 ft	VMP-41-20-103020	10/30/2020	<0 0071	U		<0.0071	U		<0 0071	U		0.0026	J		<0 0048	U		<0.0048	U		<0 0046	U		<0.0046	U	
		VMP-41-20-012721	1/27/2021	<0 0072	U		<0.0072	U		<0 0072	U		0.0024	J		<0 0049	U		<0.0049	U		<0 0048	U		<0.0048	U	
		VMP-41-20-050621	5/6/2021	<0 0057	U		<0.0057	U		<0 0057	U		0.0027	J		<0 0038	U		<0.0038	U		<0 0038	U		<0.0038	U	
		VMP-41-20-072821	7/28/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0021	J		<0 0042	U		<0.0042	U		<0 0042	U		<0.0042	U	
	26 ft	VMP-41-26-103020	10/30/2020	<0 0071	U		<0.0071	U		<0 0071	U		0.0025	J		<0 0048	U		<0.0048	U		<0 0047	U		<0.0047	U	
		VMP-41-26-012721	1/27/2021	<0 0071	U		<0.0071	U		<0 0071	U		0.003	J		<0 0048	U		<0.0048	U		<0 0047	U		<0.0047	U	
		VMP-41-26-050621	5/6/2021	<0 0063	U		<0.0063	U		<0 0063	U		0.0022	J		<0 0042	U		<0.0042	U		<0 0042	U		<0.0042	U	
		VMP-41-26-072821	7/28/2021	<0.006	U		<0.006	U		<0.006	U		0.0019	J		<0.004	U		<0.004	U		<0.004	U		<0.004	U	
VMP-55	20 ft	VMP-55-20-110320	11/3/2020	0.075	J		0.067	J		0.086	J		<0.32	U		0.036	J		0.09	J		<0.25	U		<0.25	U	
		VMP-55-20-012821	1/28/2021	<0.069	U		<0.069	U		<0.069	U		<0.057	U		<0.046	U		<0.046	U		<0.045	U		<0.045	U	
		VMP-55-20-051121	5/11/2021	<3	U		<3	U		<3	U		<2.5	U		<2	U		<2	U		<2	U		<2	U	
		VMP-55-20-072821	7/28/2021	<3.3	U		<3.3	U		<3.3	U		<2.7	U		<2.2	U		<2.2	U		<2.2	U		<2.2	U	

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

Location	Depth	Sample ID	Sample Date	Dichloromethane (Methylene chloride)			1,2-Dichloropropane			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113			Heptane		
				45			2.3			2.3						9.3												
				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 ft	VMP-10-5-103020	10/30/2020	<0.043	U		<0.0057	U		<0.018	U		<0.023	U	UJ	<0 0054	U		<0.0061	U		<0 0095	U		<0.0051	U	
		VMP-10-5-012721	1/27/2021	<0.042	J	U	<0.0056	U		<0.018	U		<0.023	U	UJ	<0 0053	U		<0.006	U		<0 0093	U		<0.005	U	
		VMP-10-5-050721	5/7/2021	<0.037	U		<0.0049	U		<0.015	U		<0.02	U		<0 0046	U		<0.0053	U		<0 0082	U		<0.0044	U	
		VMP-10-5-072821	7/28/2021	<0.036	U		<0.0048	U		<0.015	U		0.0092	J		<0 0045	U		<0.0051	U		<0 0079	U		<0.0042	U	
	10 ft	VMP-10-10-103020	10/30/2020	<0.044	U		<0.0059	U		<0.018	U		0.0086	J	J	<0 0056	U		<0.0063	U		<0 0098	U		<0.0052	U	
		VMP-10-10-012721	1/27/2021	<0.041	J	U	<0.0055	U		<0.017	U		0.0051	J	J	<0 0052	U		<0.0058	U		<0 0091	U		<0.0049	U	
		VMP-10-10-050721	5/7/2021	<0.037	U		<0.0049	U		<0.015	U		<0.02	U		<0 0046	U		<0.0053	U		<0 0082	U		<0.0044	U	
		VMP-10-10-072821	7/28/2021	<0.037	U		<0.0049	U		<0.015	U		0.011	J		<0 0046	U		<0.0052	U		<0 0081	U		<0.0043	U	
	20 ft	VMP-10-20-103020	10/30/2020	<0.045	U		<0.006	U		<0.019	U		<0.024	U	UJ	<0 0056	U		<0.0064	U		<0.01	U		<0.0053	U	
		VMP-10-20-012721	1/27/2021	<0.042	J	U	<0.0056	U		0.013	J		<0.023	U	UJ	<0 0052	U		<0.0059	U		<0 0093	U		<0.005	U	
		VMP-10-20-050721	5/7/2021	<0.04	U		<0.0053	U		<0.016	U		<0.022	U		<0.005	U		<0.0056	U		<0 0088	U		<0.0047	U	
		VMP-10-20-072821	7/28/2021	<0.036	U		<0.0048	U		<0.015	U		0.22			<0 0045	U		<0.0051	U		<0.008	U		<0.0043	U	
VMP-11	5 ft	VMP-11-5-102820	10/28/2020	<0.042	U		<0.0056	U		<0.017	U		<0.023	U		<0 0052	U		<0.0059	U		<0 0093	U		<0.005	U	
		VMP-11-5-012721	1/27/2021	<0.042	J	U	<0.0056	U		<0.017	U		<0.023	U	UJ	<0 0052	U		<0.0059	U		0 00088	J		<0.0049	U	
		VMP-11-5-051021	5/10/2021	<0.035	U		<0.0047	U		<0.014	U		<0.019	U		<0 0044	U		<0.005	U		<0 0077	U		<0.0041	U	
		VMP-11-5-072921	7/29/2021	<0.035	U		<0.0046	U		<0.014	U		0.0057	J		<0 0043	U		<0.0049	U		<0 0077	U		<0.0041	U	
		VMP-11-5-072921-DUP	7/29/2021	0.00083	J		<0.0046	U		<0.014	U		0.027			<0 0043	U		<0.0049	U		<0 0077	U		<0.0041	U	
	8 ft	VMP-11-8-102820	10/28/2020	<0.042	U		<0.0056	U		<0.017	U		<0.023	U		<0 0052	U		<0.0059	U		<0 0093	U		<0.005	U	
		VMP-11-8-012721	1/27/2021	<0.04	U		<0.0053	U		<0.016	U		<0.022	U	UJ	<0.005	U		<0.0056	U		<0 0088	U		<0.0047	U	
		VMP-11-8-051021	5/10/2021	<0.034	U		<0.0046	U		<0.014	U		<0.019	U		<0 0043	U		<0.0049	U		<0 0076	U		<0.004	U	
		VMP-11-8-072921	7/29/2021	<0.037	U		<0.005	U		0.0027	J		0.039			<0 0047	U		<0.0053	U		<0 0082	U		<0.0044	U	
	29 ft	VMP-11-29-102820	10/28/2020	<0.042	U		<0.0057	U		<0.018	U		<0.0092	U		<0 0053	U		<0.006	U		<0 0094	U		<0.005	U	
		VMP-11-29-012721	1/27/2021	<0.041	U		<0.0054	U		<0.017	U		0.0054	J	J	<0 0051	U		<0.0058	U		<0.009	U		<0.0048	U	
		VMP-11-29-051021	5/10/2021	0.00079	J		<0.0046	U		<0.014	U		<0.019	U		<0 0043	U		<0.0049	U		<0 0077	U		<0.0041	U	
		VMP-11-29-072921	7/29/2021	<0.036	U		<0.0048	U		<0.015	U		0.0047	J		<0 0045	U		<0.0051	U		<0 0079	U		<0.0042	U	
	38 ft	VMP-11-38-102820	10/28/2020	<0.043	U		<0.0057	U		<0.018	U		0.013			<0 0054	U		<0.0061	U		<0 0095	U		<0.0051	U	
		VMP-11-38-072921	7/29/2021	<0.037	U		<0.005	U		<0.015	U		0.071			<0 0047	U		<0.0053	U		<0 0082	U		<0.0044	U	
VMP-12	5 ft	VMP-12-5-110420	11/4/2020	<0.044	U		<0.0058	U		<0.018	U		<0.0095	U		<0 0055	U		0.0022	J		<0 0096	U		<0.0052	U	
		VMP-12-5-012821	1/28/2021	0.001	J		<0.0056	U		<0.018	U		0.0051	J	J	<0 0053	U		<0.006	U		<0 0093	U		<0.005	U	
		VMP-12-5-012821-DUP	1/28/2021	<0.041	U		<0.0054	U		0.0016	J		<0.022	U	UJ	<0 0051	U		<0.0058	U		<0.009	U		<0.0048	U	
		VMP-12-5-051121	5/11/2021	<0.037	U		<0.0049	U		<0.015	U		0.0074	J		<0 0046	U		<0.0053	U		<0 0082	U		<0.0044	U	
		VMP-12-5-072721	7/27/2021	0.001	J		<0.0047	U		0.0025	J		0.008	J		<0 0044	U		<0.005	U		<0 0078	U		<0.0042	U	
		VMP-12-5-072721-DUP	7/27/2021	0.00094	J		<0.0049	U		<0.015	U		0.011	J		<0 0046	U		<0.0053	U		<0 0082	U		<0.0044	U	
	11.5 ft	VMP-12-11.5-110420	11/4/2020	<0.045	U		<0.0059	U		<0.018	U		<0.0097	U		<0 0056	U		<0.0063	U		<0 0098	U		<0.0053	U	
		VMP-12-11.5-012821	1/28/2021	<0.04	U		<0.0053	U		0.0021	J		<0.022	U	UJ	<0.005	U		<0.0056	U		<0 0088	U		<0.0047	U	
		VMP-12-11.5-051121	5/11/2021	<0.036	U		<0.0048	U		<0.015	U		<0.02	U		<0 0045	U		<0.0051	U		<0.008	U		<0.0043	U	
		VMP-12-11.5-072721	7/27/2021	<0.036	U		<0.0048	U		<0.015	U		<0.02	U		<0 0045	U		<0.0051	U		<0.008	U		<0.0043	U	
	25 ft	VMP-12-25-110420	11/4/2020	<1.8	U		<0.6	U		<1.8	U		<0.97	U		<0.56	U		<0.63	U		<0.99	U		<0.53	U	
		VMP-12-25-012821	1/28/2021	<0.82	U		<0.11	U		<0.34	U		<0.44	U	UJ	<0.1	U		<0.12	U		<0.18	U		<0.096	U	
		VMP-12-25-051121	5/11/2021	<7.2	U		<2.4	U		<7.4	U		<3.9	U		0.41	J		<2.5	U		<3.9	U		1.7	J	
		VMP-12-25-072721	7/27/2021	<3.7	U		<1.2	U		<3.8	U		<2	U	UJ	4.7			4.5			<2	U		14		
	39 ft	VMP-12-39-012821	1/28/2021	<85	U		<28	U		<88	U		<46	U		12	J		<30	U		<47	U		170		

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Location	Depth	Sample ID	Sample Date	Dichloromethane (Methylene chloride)			1,2-Dichloropropane			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113			Heptane		
				45			2.3			2.3						9.3												
				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-13	5 ft	VMP-13-5-110220	11/2/2020	<0.043	U		<0.0057	U		0.0059	J		0.01			<0 0054	U		<0.0061	U		<0 0095	U		<0.0051	U	
		VMP-13-5-012721	1/27/2021	<0.043	U		<0.0058	U		0.0028	J		<0.024	U		<0 0054	U		<0.0061	U		<0 0096	U		<0.0051	U	
		VMP-13-5-051021	5/10/2021	<0.035	U		<0.0046	U		<0.014	U		0.0054	J		<0 0043	U		<0.0049	U		<0 0077	U		<0.0041	U	
		VMP-13-5-073021	7/30/2021	<0.037	U		<0.0049	U		<0.015	U		<0.02	U		<0 0046	U		<0.0052	U		<0 0081	U		<0.0043	U	
	10.5 ft	VMP-13-10.5-110220	11/2/2020	<0.041	U		<0.0055	U		<0.017	U		0.012			<0 0052	U		<0.0058	U		0.0029	J		<0.0049	U	
		VMP-13-10.5-012721	1/27/2021	<0.037	U		<0.0049	U		<0.015	U		0.021			<0 0046	U		<0.0053	U		<0 0082	U		<0.0044	U	
		VMP-13-10.5-051021	5/10/2021	<0.032	U		<0.0042	U		<0.013	U		<0.017	U		<0.004	U		<0.0045	U		<0.007	U		<0.0037	U	
		VMP-13-10.5-073021	7/30/2021	<0.036	U		<0.0047	U		<0.015	U		<0.019	U		<0 0044	U		<0.005	U		<0 0078	U		<0.0042	U	
	21.5 ft	VMP-13-21.5-110220	11/2/2020	<0.044	U		<0.0059	U		<0.018	U		0.014			<0 0056	U		<0.0063	U		<0 0098	U		<0.0052	U	
		VMP-13-21.5-110220-DUP	11/2/2020	<0.044	U		<0.0059	U		<0.018	U		<0.0096	U		<0 0055	U		<0.0062	U		<0 0097	U		<0.0052	U	
		VMP-13-21.5-012721	1/27/2021	<0.039	U		<0.0052	U		<0.016	U		<0.021	U		<0 0049	U		<0.0056	U		<0 0087	U		<0.0046	U	
		VMP-13-21.5-051021	5/10/2021	<0.034	U		<0.0045	U		<0.014	U		0.01	J		<0 0042	U		<0.0048	U		<0 0075	U		<0.004	U	
		VMP-13-21.5-073021	7/30/2021	<0.035	U		<0.0046	U		<0.014	U		0.0042	J		<0 0044	U		<0.0049	U		<0 0077	U		<0.0041	U	
	29.5 ft	VMP-13-29.5-012721	1/27/2021	<0.042	U		<0.0056	U		0.0033	J		<0.023	U		<0 0052	U		<0.0059	U		<0 0092	U		<0.0049	U	
		VMP-13-29.5-051021	5/10/2021	<0.034	U		<0.0046	U		<0.014	U		<0.019	U		<0 0043	U		<0.0049	U		<0 0076	U		<0.004	U	
		VMP-13-29.5-073021	7/30/2021	<0.037	U		<0.0049	U		<0.015	U		<0.02	U		<0 0046	U		<0.0052	U		<0 0081	U		<0.0043	U	
		VMP-13-29.5-073021-DUP	7/30/2021	<0.036	U		<0.0047	U		<0.015	U		0.0048	J		<0 0044	U		<0.005	U		<0 0078	U		<0.0042	U	
VMP-14	5 ft	VMP-14-5-110220	11/2/2020	<0.041	U		<0.0055	U		<0.017	U		<0.0089	U		<0 0051	U		<0.0058	U		<0 0091	U		<0.0048	U	
		VMP-14-5-012721	1/27/2021	<0.042	U		<0.0055	U		<0.017	U		<0.023	U		<0 0052	U		<0.0059	U		<0 0092	U		<0.0049	U	
		VMP-14-5-051021	5/10/2021	<0.035	U		<0.0047	U		<0.015	U		<0.019	U		0.0062			0.012			<0 0078	U		0.00046	J	
		VMP-14-5-073021	7/30/2021	<0.035	U		<0.0047	U		<0.015	U		<0.019	U		<0 0044	U		<0.005	U		<0 0078	U		<0.0042	U	
	11.5 ft	VMP-14-11.5-110220	11/2/2020	<0.043	U		<0.0058	U		<0.018	U		0.013			<0 0054	U		<0.0061	U		<0 0096	U		<0.0051	U	
		VMP-14-11.5-012721	1/27/2021	<0.042	U		<0.0057	U		0.0058	J		<0.023	U		<0 0053	U		<0.006	U		<0 0094	U		<0.005	U	
		VMP-14-11.5-051021	5/10/2021	<0.034	U		<0.0045	U		<0.014	U		<0.018	U		<0 0042	U		<0.0048	U		<0 0075	U		<0.004	U	
		VMP-14-11.5-073021	7/30/2021	<0.034	U		<0.0045	U		<0.014	U		<0.018	U		<0 0042	U		<0.0048	U		<0 0075	U		<0.004	U	
	20 ft	VMP-14-20-110220	11/2/2020	<0.042	U		<0.0056	U		<0.018	U		0.0097			<0 0053	U		<0.006	U		<0 0093	U		<0.005	U	
		VMP-14-20-012721	1/27/2021	<0.04	U		<0.0054	U		<0.017	U		<0.022	U		<0.005	U		<0.0057	U		<0 0089	U		<0.0048	U	
		VMP-14-20-051021	5/10/2021	<0.038	U		<0.0051	U		<0.016	U		<0.021	U		<0 0048	U		<0.0054	U		<0 0084	U		<0.0045	U	
		VMP-14-20-051021-DUP	5/10/2021	<0.036	U		<0.0048	U		<0.015	U		<0.019	U		<0 0045	U		<0.0051	U		<0 0079	U		<0.0042	U	
		VMP-14-20-073021	7/30/2021	<0.036	U		<0.0048	U		<0.015	U		<0.019	U		<0 0045	U		<0.0051	U		<0 0079	U		<0.0042	U	
	29 ft	VMP-14-29-012721	1/27/2021	<0.044	U		<0.0058	U		<0.018	U		<0.024	U		<0 0054	U		<0.0062	U		<0 0096	U		<0.0051	U	
VMP-15	5 ft	VMP-15-5-110320	11/3/2020	<0.046	U		<0.006	U		<0.019	U		0.0089	J		<0 0057	U		<0.0064	U		<0.01	U		<0.0054	U	
		VMP-15-5-012821	1/28/2021	<0.036	U		<0.0047	U		<0.015	U		<0.019	U	UJ	<0 0044	U		<0.005	U		<0 0078	U		<0.0042	U	
		VMP-15-5-051121	5/11/2021	<0.035	U		<0.0047	U		<0.014	U		0.0053	J		<0 0044	U		<0.005	U		<0 0077	U		<0.0041	U	
		VMP-15-5-072821	7/28/2021	<0.038	U		<0.0051	U		<0.016	U		<0.021	U		<0 0048	U		<0.0054	U		<0 0084	U		<0.0045	U	
	21.5 ft	VMP-15-21.5-110320	11/3/2020	<0.046	U		<0.006	U		<0.019	U		0.016			<0 0057	U		<0.0064	U		<0.01	U		<0.0054	U	
		VMP-15-21.5-012821	1/28/2021	<0.046	J	U	<0.0062	U		<0.019	U		<0.025	U	UJ	<0 0058	U		<0.0066	U		<0.01	U		<0.0055	U	
		VMP-15-21.5-051121	5/11/2021	<0.18	U		<0.023	U		<0.073	U		<0.095	U		<0.022	U		<0.025	U		<0.039	U		<0.021	U	
		VMP-15-21.5-072821	7/28/2021	<0.037	U		<0.0049	U		<0.015	U		0.049			<0 0046	U		<0.0052	U		<0 0081	U		<0.0043	U	
	25.5 ft	VMP-15-25.5-110320	11/3/2020	<0.18	U		<0.024	U		<0.075	U		0.017	J		<0.022	U		<0.026	U		<0.04	U		<0.021	U	
		VMP-15-25.5-012821	1/28/2021	<0.042	J	U	<0.0055	U		<0.017	U		<0.022	U	UJ	<0 0052	U		<0.0059	U		<0 0092	U		<0.0049	U	
		VMP-15-25.5-051121	5/11/2021	<0.66	U		<0.088	U		<0.27	U		<0.36	U		<0.082	U		<0.093	U		<0.14	U		<0.078	U	
		VMP-15-25.5-072821	7/28/2021	<0.39	U		<0.052	U		<0.16	U		<0.21	U		0.013	J		0.034	J		<0.086	U		<0.046	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichloromethane (Methylene chloride)			1,2-Dichloropropane			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113			Heptane		
				45			2.3			2.3						9.3												
				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-16	5 ft	VMP-16-5-110420	11/4/2020	<0.042	U		<0.0056	U		<0.018	U		<0.0092	U		<0 0053	U		<0.006	U		<0 0094	U		<0.005	U	
		VMP-16-5-012921	1/29/2021	<0.045	U		<0.006	U		<0.018	U		0.0052	J	J	<0 0056	U		<0.0063	U		<0 0099	U		<0.0053	U	
		VMP-16-5-012921-DUP	1/29/2021	<0.046	U		<0.0061	U		<0.019	U		0.056		J	<0 0058	U		<0.0065	U		<0.01	U		<0.0054	U	
		VMP-16-5-051121	5/11/2021	<0.036	U		<0.0048	U		<0.015	U		0.008	J		<0 0045	U		<0.0051	U		<0 0079	U		<0.0042	U	
		VMP-16-5-051121-DUP	5/11/2021	<0.036	U		<0.0048	U		<0.015	U		0.0097	J		<0 0046	U		<0.0052	U		<0.008	U		<0.0043	U	
		VMP-16-5-072721	7/27/2021	0 0013	J		<0.0051	U		<0.016	U		0.011	J		<0 0048	U		<0.0054	U		<0 0084	U		<0.0045	U	
		VMP-16-5-072721-DUP	7/27/2021	0.00096	J		<0.005	U		<0.016	U		0.0076	J		<0 0047	U		<0.0053	U		<0 0083	U		<0.0044	U	
	13.5 ft	VMP-16-13.5-110420	11/4/2020	<0.84	U		<0.28	U		<0.87	U		<0.46	U		<0.26	U		<0.3	U		<0.46	U		0.25		J
		VMP-16-13.5-012921	1/29/2021	3.2	J		<3.5	U		<11	U		14			0.88	J		<3.7	U		<5.8	U		0.87	J	
		VMP-16-13.5-051121	5/11/2021	<1	U		<0.33	U		<1	U		<0.54	U		0.11	J		0.079	J		<0.55	U		<0.3	U	
		VMP-16-13.5-072721	7/27/2021	<0.15	U		<0.049	U		<0.15	U		<0.08	U	UJ	<0.046	U		0.041	J	J	<0.081	U		<0.043	U	
	19 ft	VMP-16-19-110420	11/4/2020	<3.6	U		<1.2	U		<3.7	U		<1.9	U		1.2			4.7			<2	U		<1	U	
		VMP-16-19-012921	1/29/2021	7.6	J		<5.8	U		<18	U		36			1.7	J		4	J		<9.6	U		1.7	J	
		VMP-16-19-051121	5/11/2021	<7.6	U		<2.5	U		<7.8	U		<4.1	U		1.6	J		7.5			<4.2	U		3.6		
		VMP-16-19-072721	7/27/2021	<7.3	U		<2.4	U		<7.6	U		<4	U	UJ	1.8	J		7.6			<4	U		11		
	31 ft	VMP-16-31-110420	11/4/2020	<9	U		<3	U		<9.3	U		<4.9	U		0.9	J		2.5	J		<4.9	U		<2.6	U	
		VMP-16-31-110420-DUP	11/4/2020	<8.3	U		<2.7	U		<8.6	U		<4.5	U		1.1	J		2.6	J		<4.6	U		<2.4	U	
		VMP-16-31-012921	1/29/2021	8.2	J		<8.5	U		<26	U		30	J		2.4	J		<9	U		<14	U		14		
		VMP-16-31-051121	5/11/2021	<7.2	U		<2.4	U		<7.5	U		<3.9	U		350			140			<4	U		1600		
		VMP-16-31-072721	7/27/2021	<15	U		<4.9	U		<15	U		4.8	J	J	100			23			<8.2	U		800		
VMP-17	5 ft	VMP-17-5-110320	11/3/2020	<0.046	U		<0.0061	U		<0.019	U		0.016			<0 0057	U		<0.0065	U		<0.01	U		<0.0054	U	
		VMP-17-5-012821	1/28/2021	<0.038	U		<0.005	U		<0.016	U		0.0039	J		<0 0047	U		<0.0053	U		<0 0083	U		<0.0044	U	
		VMP-17-5-050621	5/6/2021	<0.035	U		<0.0047	U		<0.014	U		<0.019	U		<0 0044	U		<0.005	U		<0 0077	U		<0.0041	U	
		VMP-17-5-072721	7/27/2021	<0.038	U		<0.005	U		<0.016	U		<0.02	ND,UJ	UJ	<0 0047	U		<0.0053	U		<0 0083	U		<0.0044	U	
VMP-25	5 ft	VMP-25-5-103020	10/30/2020	<0.043	U		<0.0057	U		<0.018	U		<0.023	U	UJ	<0 0053	U		<0.006	U		<0 0094	U		<0.005	U	
		VMP-25-5-103020-DUP	10/30/2020	<0.044	U		<0.0059	U		<0.018	U		<0.024	U	UJ	<0 0055	U		0.0013	J		<0 0097	U		<0.0052	U	
		VMP-25-5-012621	1/26/2021	<0.041	U		<0.0055	U		<0.017	U		<0.022	U		<0 0052	U		<0.0058	U		<0 0091	U		<0.0049	U	
		VMP-25-5-012621-DUP	1/26/2021	0 0022	J		<0.0057	U		<0.018	U		0.012	J		<0 0054	U		<0.0061	U		<0 0095	U		<0.0051	U	
VMP-29	10 ft	VMP-29-10-110220	11/2/2020	<0.042	U		<0.0056	U		<0.018	U		0.015			<0 0053	U		<0.006	U		<0 0093	U		<0.005	U	
		VMP-29-10-012721	1/27/2021	0 0016	J		<0.0056	U		<0.018	U		0.0048	J	J	<0 0053	U		<0.006	U		<0 0093	U		<0.005	U	
		VMP-29-10-051021	5/10/2021	<0.033	U		<0.0044	U		<0.014	U		0.0058	J		<0 0041	U		<0.0046	U		<0 0072	U		<0.0039	U	
		VMP-29-10-072821	7/28/2021	<0.035	U		<0.0047	U		<0.014	U		<0.019	U		<0 0044	U		<0.005	U		<0 0077	U		<0.0041	U	
	18 ft	VMP-29-18-110220	11/2/2020	<0.041	U		<0.0054	U		<0.017	U		0.026			<0 0051	U		<0.0058	U		<0.009	U		<0.0048	U	
		VMP-29-18-012721	1/27/2021	<0.042	J	U	<0.0055	U		<0.017	U		0.0077	J	J	<0 0052	U		<0.0059	U		<0 0092	U		<0.0049	U	
		VMP-29-18-051021	5/10/2021	<0.046	U		<0.0062	U		<0.019	U		0.0064	J		<0 0058	U		<0.0066	U		<0.01	U		<0.0055	U	
		VMP-29-18-072821	7/28/2021	<0.27	U		<0.036	U		<0.11	U		<0.15	U		<0.034	U		<0.038	U		<0.06	U		<0.032	U	
	26 ft	VMP-29-26-110220	11/2/2020	<0.041	U		<0.0055	U		<0.017	U		0.014			<0 0052	U		<0.0058	U		<0 0091	U		<0.0049	U	
		VMP-29-26-012721	1/27/2021	<0.036	U		0.00085	J		<0.015	U		0.0088	J	J	<0 0045	U		<0.0051	U		<0 0079	U		<0.0042	U	
		VMP-29-26-051021	5/10/2021	<0.034	U		<0.0045	U		<0.014	U		<0.018	U		<0 0042	U		<0.0048	U		<0 0075	U		<0.004	U	
		VMP-29-26-051021-DUP	5/10/2021	<0.035	U		<0.0047	U		<0.014	U		0.018	J		<0 0044	U		<0.005	U		<0 0077	U		<0.0041	U	
		VMP-29-26-072821	7/28/2021	<0.037	U		<0.0049	U		<0.015	U		<0.02	U		<0 0046	U		<0.0052	U		<0 0081	U		<0.0043	U	
VMP-30	10 ft	VMP-30-10-110220	11/2/2020	<0.041	U		<0.0054	U		<0.017	U		0.021			<0 0051	U		<0.0058	U		<0.009	U		<0.0048	U	
		VMP-30-10-012721	1/27/2021	<0.037	U		<0.0049	U		<0.015	U		0.0074	J	J	<0 0046	U		<0.0052	U		0 00062	J		<0.0043	U	
		VMP-30-10-012721-DUP	1/27/2021	0.00095	J		<0.0051	U		<0.016	U		0.003	J		<0 0048	U		<0.0054	U		<0 0084	U		<0.0045	U	
		VMP-30-10-051021	5/10/2021	<0.035	U		<0.0046	U		0.0016	J		<0.019	U		<0 0044	U		<0.0049	U		<0 0077	U		<0.0041	U	
		VMP-30-10-072821	7/28/2021	<0.038	U		<0.005	U		<0.016	U		<0.02	U		<0 0047	U		<0.0053	U		<0 0083	U		<0.0044	U	
	18 ft	VMP-30-18-110220	11/2/2020	<0.041	U		<0.0054	U		<0.017	U		0.016			<0 0051	U		<0.0058	U		<0.009	U		<0.0048	U	
		VMP-30-18-012721	1/27/2021	0 0023	J		<0.0055	U		<0.017	U		0.008	J	J	<0 0051	U		<0.0058	U		0 00071	J		<0.0048	U	
		VMP-30-18-051021	5/10/2021	<0.035	U		<0.0047	U		0.0026	J		<0.019	U		<0 0044	U		<0.005	U		<0 0077	U		<0.0041	U	
		VMP-30-18-072821	7/28/2021	<0.14	U		<0.019	U		<0.06	U		0.015	J		<0.018	U		<0.021	U		<0.032	U		<0.017	U	
		VMP-30-18-072821-DUP	7/28/2021	<0.15	U		<0.02	U		<0.061	U		0.027	J		<0.018	U		<0.021	U		<0.032	U		<0.017	U	
	26 ft	VMP-30-26-110220	11/2/2020	<0.043	U		<0.0057	U		<0.018	U		0.023			<0 0053	U		<0.006	U		<0 0094	U		<0.005	U	
		VMP-30-26-012721	1/27/2021	<0.042	J	U	<0.0055	U		0.0021	J		<0.023	U	UJ	<0 0052	U		<0.0059	U		<0 0092	U		<0.0049	U	
		VMP-30-26-051021	5/10/2021	<0.032	U		<0.0043	U		<0.013	U		0.0066	J		<0.004	U		<0.0046	U		<0 0072	U		<0.0038	U	
		VMP-30-26-051021-DUP	5/10/2021	<0.033	U		<0.0044	U		<0.014	U		<0.018	U		<0 0041	U		<0.0047	U		<0 0073	U		<0.0039	U	
		VMP-30-26-072821	7/28/2021	<0.037	U		<0.0049	U		<0.015	U		<0.02	U		<0 0046	U		<0.0052	U		<0 0082	U		<0.0044	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichloromethane (Methylene chloride)			1,2-Dichloropropane			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113			Heptane		
				45			2.3			2.3						9.3											
				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-41	10 ft	VMP-41-10-103020	10/30/2020	<0.045	U		<0.006	U		<0.019	U		0.0064	J		<0 0056	U		<0.0064	U		<0.01	U		<0.0053	U	
		VMP-41-10-012721	1/27/2021	<0.04	J	U	<0.0053	U		<0.016	U		<0.022	U	UJ	<0.005	U		<0.0056	U		<0 0088	U		<0.0047	U	
		VMP-41-10-050621	5/6/2021	<0.036	U	UJ	<0.0048	U		<0.015	U		<0.02	U	UJ	<0 0046	U		<0.0052	U		<0.008	U		<0.0043	U	
		VMP-41-10-072821	7/28/2021	<0.037	U		<0.0049	U		<0.015	U		0.014	J		<0 0046	U		<0.0052	U		<0 0082	U		<0.0044	U	
		VMP-41-10-072821-DUP	7/28/2021	<0.036	U		<0.0048	U		<0.015	U		0.0096	J		<0 0045	U		<0.0051	U		<0.008	U		<0.0043	U	
	20 ft	VMP-41-20-103020	10/30/2020	0 0016	J		<0.0054	U		<0.017	U		0.0057	J		<0 0051	U		<0.0058	U		<0.009	U		<0.0048	U	
		VMP-41-20-012721	1/27/2021	0 0026	J		<0.0056	U		0.0027	J		0.016	J	J	<0 0052	U		<0.0059	U		<0 0092	U		<0.0049	U	
		VMP-41-20-050621	5/6/2021	<0.033	U		<0.0044	U		<0.014	U		0.011	J		<0 0041	U		<0.0047	U		<0 0073	U		<0.0039	U	
		VMP-41-20-072821	7/28/2021	<0.036	U		<0.0048	U		<0.015	U		0.12			<0 0046	U		<0.0052	U		<0.008	U		<0.0043	U	
	26 ft	VMP-41-26-103020	10/30/2020	<0.041	U		<0.0054	U		<0.017	U		0.0067	J		<0 0051	U		<0.0058	U		<0.009	U		<0.0048	U	
		VMP-41-26-012721	1/27/2021	<0.041	J	U	<0.0054	U		<0.017	U		<0.022	U	UJ	<0 0051	U		<0.0058	U		<0.009	U		<0.0048	U	
		VMP-41-26-050621	5/6/2021	<0.036	U	UJ	<0.0048	U		<0.015	U		<0.02	U	UJ	<0 0046	U		<0.0052	U		<0.008	U		<0.0043	U	
		VMP-41-26-072821	7/28/2021	<0.035	U		<0.0046	U		0.0074	J		<0.019	U		<0 0043	U		<0.0049	U		<0 0077	U		<0.0041	U	
VMP-55	20 ft	VMP-55-20-110320	11/3/2020	0.45	J		<0.3	U		<0.92	U		1.8			0.089	J		0.065	J		<0.49	U		<0.26	U	
		VMP-55-20-012821	1/28/2021	<0.16	U		<0.053	U		<0.16	U		<0.086	U		<0.05	U		<0.056	U		<0.088	U		<0.047	U	
		VMP-55-20-051121	5/11/2021	<6.9	U		<2.3	U		<7.2	U		<3.8	U		<2.2	U		<2.4	U		<3.8	U		<2	U	
		VMP-55-20-072821	7/28/2021	<7.6	U		<2.5	U		<7.9	U		<4.1	U		<2.4	U		<2.7	U		<4.2	U		<2.2	U	

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

Location	Depth	Sample ID	Sample Date	Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol		
																3500						24000					
				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 ft	VMP-10-5-103020	10/30/2020	<0.053	U		<0.0044	U		<0.02	U		<0.015	U		<0 0061	U		<0.0051	U		<0.018	U		0.008	J	
		VMP-10-5-012721	1/27/2021	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.013		
		VMP-10-5-050721	5/7/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0 0052	U		<0.0044	U		<0.015	U		0.022		
		VMP-10-5-072821	7/28/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0 0051	U		<0.0042	U		<0.015	U		0.013		
	10 ft	VMP-10-10-103020	10/30/2020	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0 0063	U		<0.0052	U		<0.018	U		0.012		
		VMP-10-10-012721	1/27/2021	<0.051	U		<0.0042	U		<0.019	U		0.002	J		<0 0058	U		<0.0049	U		<0.017	U		0.0056	J	
		VMP-10-10-050721	5/7/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0 0052	U		<0.0044	U		<0.015	U		0.034		
		VMP-10-10-072821	7/28/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0 0052	U		<0.0043	U		<0.015	U		0.033		
	20 ft	VMP-10-20-103020	10/30/2020	<0.055	U		<0.0046	U		<0.021	U		<0.015	U		<0 0064	U		<0.0053	U		<0.019	U		0.01	J	
		VMP-10-20-012721	1/27/2021	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0 0059	U		<0.005	U		<0.017	U		0.0095	J	
		VMP-10-20-050721	5/7/2021	<0.049	U		<0.004	U		<0.019	U		<0.014	U		<0 0056	U		<0.0047	U		<0.016	U		0.019		
		VMP-10-20-072821	7/28/2021	<0.044	U		<0.0037	U		<0.017	U		<0.012	U		<0 0051	U		<0.0043	U		<0.015	U		0.034		
VMP-11	5 ft	VMP-11-5-102820	10/28/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0 0059	U		<0.005	U		<0.017	U		0.012	J	
		VMP-11-5-012721	1/27/2021	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0 0059	U		<0.0049	U		<0.017	U		0.0045	J	
		VMP-11-5-051021	5/10/2021	<0.043	U		0.002	J		<0.016	U		0.0031	J		<0.005	U		<0.0041	U		<0.014	U		0.0095	J	
		VMP-11-5-072921	7/29/2021	<0.043	U		<0.0035	U		<0.016	U		<0.012	U		<0 0049	U		<0.0041	U		<0.014	U		0.017		
		VMP-11-5-072921-DUP	7/29/2021	<0.043	U		<0.0035	U		0.0004	J		<0.012	U		<0 0049	U		<0.0041	U		<0.014	U		0.0092	J	
	8 ft	VMP-11-8-102820	10/28/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0 0059	U		<0.005	U		<0.017	U		0.026		
		VMP-11-8-012721	1/27/2021	<0.049	U		<0.004	U		<0.019	U		<0.014	U		<0 0056	U		<0.0047	U		<0.016	U		0.005	J	
		VMP-11-8-051021	5/10/2021	<0.042	U		<0.0035	U		<0.016	U		<0.012	U		<0 0049	U		<0.004	U		<0.014	U		0.01		
		VMP-11-8-072921	7/29/2021	<0.046	U		<0.0038	U		0.0011	J		<0.013	U		<0 0053	U		<0.0044	U		<0.016	U		0.0059	J	
	29 ft	VMP-11-29-102820	10/28/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.009	J	
		VMP-11-29-012721	1/27/2021	<0.05	U		<0.0041	U		<0.019	U		<0.014	U		<0 0058	U		<0.0048	U		<0.017	U		0.0089	J	
		VMP-11-29-051021	5/10/2021	<0.043	U		<0.0035	U		<0.016	U		<0.012	U		<0 0049	U		<0.0041	U		<0.014	U		0.02		
		VMP-11-29-072921	7/29/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0 0051	U		<0.0042	U		<0.015	U		0.0099	J	
	38 ft	VMP-11-38-102820	10/28/2020	<0.053	U		<0.0044	U		<0.02	U		0.0073	J		<0 0061	U		0.0012	J		<0.018	U		0.047		
		VMP-11-38-072921	7/29/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0 0053	U		<0.0044	U		<0.016	U		0.0051	J	
VMP-12	5 ft	VMP-12-5-110420	11/4/2020	<0.054	U		<0.0044	U		<0.021	U		0.9			0.016			<0.0052	U		<0.018	U		0.009	J	
		VMP-12-5-012821	1/28/2021	<0.052	U		<0.0043	U		<0.02	U		0.0044	J		0.0012	J		<0.005	U		<0.018	U		0.01	J	
		VMP-12-5-012821-DUP	1/28/2021	<0.05	U		<0.0041	U		<0.019	U		0.0038	J		0.0012	J		<0.0048	U		<0.017	U		0.0087	J	
		VMP-12-5-051121	5/11/2021	<0.046	U		<0.0038	U		<0.018	U		0.0056	J		<0 0052	U		<0.0044	U		<0.015	U		0.023		
		VMP-12-5-072721	7/27/2021	<0.044	U		<0.0036	U		0.00063	J		<0.012	U		0.001	J		<0.0042	U		<0.015	U		0.0066	J	
		VMP-12-5-072721-DUP	7/27/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		0 00098	J		<0.0044	U		<0.015	U		0.025		
	11.5 ft	VMP-12-11.5-110420	11/4/2020	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0 0063	U		<0.0053	U		<0.018	U		0.0075	J	
		VMP-12-11.5-012821	1/28/2021	<0.049	U		0.01			<0.019	U		0.23			<0 0056	U		<0.0047	U		<0.016	U		0.0064	J	
		VMP-12-11.5-051121	5/11/2021	<0.044	U		<0.0037	U		<0.017	U		<0.012	U		<0 0051	U		<0.0043	U		<0.015	U		0.0073	J	
		VMP-12-11.5-072721	7/27/2021	<0.044	U		<0.0037	U		<0.017	U		<0.012	U		<0 0051	U		<0.0043	U		<0.015	U		0.0062	J	
	25 ft	VMP-12-25-110420	11/4/2020	<5.5	U		5.6			<2.1	U		470			<0.63	U		<0.53	U		<0.46	U		<1.3	U	
		VMP-12-25-012821	1/28/2021	<1	U		<0.083	U		<0.38	U		12			<0.12	U		<0.096	U		<0.34	U		<0.23	U	
		VMP-12-25-051121	5/11/2021	<22	U		140			<8.4	U		1100			0.7	J		<2.1	U		<1.8	U		<5.1	U	
		VMP-12-25-072721	7/27/2021	<11	U		240			<4.4	U		1800			3.1			<1.1	U	UJ	<0.96	U		<2.6	U	
	39 ft	VMP-12-39-012821	1/28/2021	<260	U		5200			<100	U		25000			<30	U		<25	U		<22	U		<60	U	

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

Location	Depth	Sample ID	Sample Date	Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol		
																3500						24000					
				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-13	5 ft	VMP-13-5-110220	11/2/2020	<0.053	U		<0.0044	U		<0.02	U		<0.015	U		<0 0061	U		<0.0051	U		<0.018	U		0.013		
		VMP-13-5-012721	1/27/2021	<0.053	U		<0.0044	U		<0.02	U		<0.015	U		<0 0061	U		<0.0051	U		<0.018	U		0.0081	J	
		VMP-13-5-051021	5/10/2021	<0.043	U		<0.0035	U		<0.016	U		<0.012	U		<0 0049	U		<0.0041	U		<0.014	U		0.015		
		VMP-13-5-073021	7/30/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0 0052	U		<0.0043	U		<0.015	U		0.003	J	
	10.5 ft	VMP-13-10.5-110220	11/2/2020	<0.051	U		<0.0042	U		<0.019	U		<0.014	U		<0 0058	U		<0.0049	U		<0.017	U		0.019		
		VMP-13-10.5-012721	1/27/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0 0052	U		<0.0044	U		<0.015	U		0.007	J	
		VMP-13-10.5-051021	5/10/2021	<0.039	U		<0.0032	U		<0.015	U		<0.011	U		<0 0045	U		<0.0037	U		<0.013	U		0.018		
		VMP-13-10.5-073021	7/30/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.005	U		<0.0042	U		<0.015	U		0.01		
	21.5 ft	VMP-13-21.5-110220	11/2/2020	<0.055	U		<0.0045	U		<0.021	U		<0.015	U		<0 0063	U		<0.0052	U		<0.018	U		0.0068	J	
		VMP-13-21.5-110220-DUP	11/2/2020	<0.054	U		<0.0045	U		<0.021	U		<0.015	U		<0 0062	U		<0.0052	U		<0.018	U		0.0098	J	
		VMP-13-21.5-012721	1/27/2021	<0.048	U		<0.004	U		<0.018	U		<0.013	U		<0 0056	U		<0.0046	U		<0.016	U		0.009	J	
		VMP-13-21.5-051021	5/10/2021	<0.042	U		<0.0034	U		<0.016	U		<0.012	U		<0 0048	U		<0.004	U		<0.014	U		0.033		
		VMP-13-21.5-073021	7/30/2021	<0.043	U		<0.0035	U		<0.016	U		<0.012	U		<0 0049	U		<0.0041	U		<0.014	U		0.013		
	29.5 ft	VMP-13-29.5-012721	1/27/2021	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0 0059	U		<0.0049	U		<0.017	U		0.006	J	
		VMP-13-29.5-051021	5/10/2021	<0.042	U		<0.0035	U		<0.016	U		<0.012	U		<0 0049	U		<0.004	U		<0.014	U		0.026		
		VMP-13-29.5-073021	7/30/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0 0052	U		<0.0043	U		<0.015	U		0.0098	J	
		VMP-13-29.5-073021-DUP	7/30/2021	<0.044	U		<0.0036	U		0.0024	J		<0.012	U		<0.005	U		<0.0042	U		<0.015	U		0.0067	J	
VMP-14	5 ft	VMP-14-5-110220	11/2/2020	<0.05	J	U	<0.0042	U		<0.019	U		<0.014	U		<0 0058	U		0.00086	J		<0.017	U		0.0052	J	
		VMP-14-5-012721	1/27/2021	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0 0059	U		<0.0049	U		<0.017	U		0.01	J	
		VMP-14-5-051021	5/10/2021	<0.043	U		<0.0036	U		<0.017	U		<0.012	U		0.0012	J		<0.0042	U		<0.015	U		0.0092	J	
		VMP-14-5-073021	7/30/2021	<0.043	U		<0.0036	U		<0.017	U		<0.012	U		<0.005	U		<0.0042	U		<0.015	U		0.0066	J	
	11.5 ft	VMP-14-11.5-110220	11/2/2020	<0.053	U		<0.0044	U		<0.02	U		<0.015	U		<0 0061	U		<0.0051	U		<0.018	U		0.026		
		VMP-14-11.5-012721	1/27/2021	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.0053	J	
		VMP-14-11.5-051021	5/10/2021	<0.042	U		<0.0034	U		<0.016	U		<0.012	U		<0 0048	U		<0.004	U		<0.014	U		0.015		
		VMP-14-11.5-073021	7/30/2021	<0.042	U		<0.0034	U		<0.016	U		<0.012	U		<0 0048	U		<0.004	U		<0.014	U		0.0071	J	
	20 ft	VMP-14-20-110220	11/2/2020	<0.052	U		<0.0043	U		<0.02	U		0.0015	J		<0.006	U		<0.005	U		<0.018	U		0.01	J	
		VMP-14-20-012721	1/27/2021	<0.049	U		<0.0041	U		<0.019	U		0.0013	J		<0 0057	U		<0.0048	U		<0.017	U		0.005	J	
		VMP-14-20-051021	5/10/2021	<0.047	U		<0.0038	U		<0.018	U		0.0012	J		<0 0054	U		<0.0045	U		<0.016	U		0.0098	J	
		VMP-14-20-051021-DUP	5/10/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0 0051	U		<0.0042	U		<0.015	U		0.0082	J	
		VMP-14-20-073021	7/30/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0 0051	U		<0.0042	U		<0.015	U		0.016		
	29 ft	VMP-14-29-012721	1/27/2021	<0.054	U		<0.0044	U		<0.02	U		<0.015	U		<0 0062	U		<0.0051	U		<0.018	U		0.012		
VMP-15	5 ft	VMP-15-5-110320	11/3/2020	<0.056	U		<0.0046	U		<0.021	U		<0.015	U		<0 0064	U		<0.0054	U		<0.019	U		0.022		
		VMP-15-5-012821	1/28/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0.005	U		<0.0042	U		<0.015	U		0.021		
		VMP-15-5-051121	5/11/2021	<0.043	U		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		0.0096	J	
		VMP-15-5-072821	7/28/2021	<0.047	U		<0.0038	U		<0.018	U		<0.013	U		<0 0054	U		<0.0045	U		<0.016	U		<0.011	U	
	21.5 ft	VMP-15-21.5-110320	11/3/2020	<0.056	U		<0.0046	U		<0.021	U		<0.015	U		<0 0064	U		<0.0054	U		<0.019	U		0.0078	J	
		VMP-15-21.5-012821	1/28/2021	<0.057	U		<0.0047	U		<0.022	U		<0.016	U		0 00064	J		<0.0055	U		<0.019	U		0.007	J	
		VMP-15-21.5-051121	5/11/2021	<0.22	U		<0.018	U		<0.083	U		0.014	J		<0.025	U		<0.021	U		<0.073	U		0.015	J	
		VMP-15-21.5-072821	7/28/2021	<0.045	U		<0.0037	U		<0.017	U		0.027			<0 0052	U		<0.0043	U		<0.015	U		0.012		
	25.5 ft	VMP-15-25.5-110320	11/3/2020	<0.22	U		<0.018	U		<0.085	U		0.047	J		<0.026	U		<0.021	U		<0.075	U		0.035	J	
		VMP-15-25.5-012821	1/28/2021	<0.051	U		<0.0042	U		<0.02	U		<0.014	U		<0 0059	U		<0.0049	U		<0.017	U		0.017		
		VMP-15-25.5-051121	5/11/2021	<0.81	U		<0.067	U		<0.31	U		0.076	J		<0.093	U		<0.078	U		<0.27	U		0.024	J	
		VMP-15-25.5-072821	7/28/2021	<0.48	U		<0.039	U		<0.18	U		0.054	J		<0.055	U		<0.046	U		<0.16	U		0.012	J	

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

Location	Depth	Sample ID	Sample Date	Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol		
																3500						24000					
				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-16	5 ft	VMP-16-5-110420	11/4/2020	<0.052	U		<0.0043	U		<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.018	U		0.0045	J	
		VMP-16-5-012921	1/29/2021	<0.055	U		<0.0045	U		<0.021	U		0.0035	J		<0 0063	U		<0.0053	U		<0.019	U		0.0078	J	
		VMP-16-5-012921-DUP	1/29/2021	<0.056	U		<0.0047	U		<0.022	U		<0.016	U		<0 0065	U		<0.0054	U		<0.019	U		0.01	J	
		VMP-16-5-051121	5/11/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		<0 0051	U		<0.0042	U		<0.015	U		0.012		
		VMP-16-5-051121-DUP	5/11/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0 0052	U		<0.0043	U		<0.015	U		0.013		
		VMP-16-5-072721	7/27/2021	<0.047	U		<0.0038	U		<0.018	U		<0.013	U		<0 0054	U		<0.0045	U		<0.016	U		0.046		
		VMP-16-5-072721-DUP	7/27/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0 0053	U		<0.0044	U		<0.016	U		0.024		
	13.5 ft	VMP-16-13.5-110420	11/4/2020	<2.6	U		1.7		J	<0.99	U		120		J	4.2		J	<0.25	U		<0.22	U		<0.59	U	
		VMP-16-13.5-012921	1/29/2021	<32	U		2.3	J		<12	U		500			5			<3.1	U		<11	U		12		
		VMP-16-13.5-051121	5/11/2021	<3.1	U		2.4			<1.2	U		58			2.4			<0.29	U		<0.26	U		<0.71	U	
		VMP-16-13.5-072721	7/27/2021	<0.45	U		14			<0.17	U		230			4.1		J	<0.043	U	UJ	<0.038	U		0.026	J	J
	19 ft	VMP-16-19-110420	11/4/2020	<11	U		3.5			<4.2	U		900			32			<1	U		<0.93	U		0.74	J	
		VMP-16-19-012921	1/29/2021	<53	U		4	J		<20	U		690			31			<5.1	U		<18	U		29		
		VMP-16-19-051121	5/11/2021	<23	U		95			<8.9	U		1600			51			<2.2	U		<2	U		<5.4	U	
		VMP-16-19-072721	7/27/2021	<22	U		340			<8.6	U		1500			51			<2.2	U	UJ	<1.9	U		<5.2	U	
	31 ft	VMP-16-31-110420	11/4/2020	<28	U		<2.3	U		<10	U		1600			26			<2.6	U		<2.3	U		<6.3	U	
		VMP-16-31-110420-DUP	11/4/2020	<25	U		2.7			<9.7	U		1600			29			<2.4	U		<2.1	U		<5.8	U	
		VMP-16-31-012921	1/29/2021	<78	U		120			<30	U		1800			21			<7.5	U		<26	U		25		
		VMP-16-31-051121	5/11/2021	<22	U		11000			<8.5	U		16000			30			<2.1	U		<1.9	U		<5.1	U	
		VMP-16-31-072721	7/27/2021	<45	U		4200			<17	U		4600			8			<4.4	U	UJ	<3.8	U		6.2	J	
VMP-17	5 ft	VMP-17-5-110320	11/3/2020	<0.056	U		<0.0046	U		<0.022	U		<0.016	U		<0 0065	U		<0.0054	U		<0.019	U		0.012	J	
		VMP-17-5-012821	1/28/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0 0053	U		<0.0044	U		<0.016	U		0.004	J	
		VMP-17-5-050621	5/6/2021	<0.043	U		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		0.0042	J	
		VMP-17-5-072721	7/27/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0 0053	U		<0.0044	U		<0.016	U		<0.011	U	
VMP-25	5 ft	VMP-25-5-103020	10/30/2020	<0.052	U		<0.0043	U		<0.02	U		0.2			<0.006	U		<0.005	U		<0.018	U		0.0087	J	
		VMP-25-5-103020-DUP	10/30/2020	<0.054	U		<0.0045	U		<0.021	U		0.18			<0 0062	U		<0.0052	U		<0.018	U		0.0083	J	
		VMP-25-5-012621	1/26/2021	<0.051	U		<0.0042	U		<0.019	U		0.0022	J		<0 0058	U		<0.0049	U		<0.017	U		0.0061	J	J
		VMP-25-5-012621-DUP	1/26/2021	<0.053	U		<0.0044	U		<0.02	U		0.0039	J		<0 0061	U		<0.005	U		<0.018	U		0.048		J
VMP-29	10 ft	VMP-29-10-110220	11/2/2020	<0.052	U		<0.0043	U		<0.02	U		0.0074	J		0.0005	J		<0.005	U		<0.018	U		0.026		
		VMP-29-10-012721	1/27/2021	<0.052	U		<0.0043	U		<0.02	U		0.0038	J		0.0009	J		<0.005	U		<0.018	U		0.0047	J	
		VMP-29-10-051021	5/10/2021	<0.04	U		0.00078	J		<0.015	U		<0.011	U		0 00074	J		<0.0039	U		<0.014	U		0.01		
		VMP-29-10-072821	7/28/2021	<0.043	U		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		<0.0099	U	
	18 ft	VMP-29-18-110220	11/2/2020	<0.05	U		0.0027	J		<0.019	U		0.0082	J		0.0013	J		<0.0048	U		<0.017	U		0.022		
		VMP-29-18-012721	1/27/2021	<0.051	U		<0.0042	U		<0.02	U		0.0034	J		0.0024	J		<0.0049	U		<0.017	U		0.0084	J	
		VMP-29-18-051021	5/10/2021	<0.057	U		<0.0047	U		<0.022	U		<0.016	U		<0 0066	U		<0.0055	U		<0.019	U		0.02		
		VMP-29-18-072821	7/28/2021	<0.33	U		<0.027	U		<0.13	U		<0.092	U		<0.038	U		<0.032	U		<0.11	U		0.025	J	
	26 ft	VMP-29-26-110220	11/2/2020	<0.051	U		<0.0042	U		<0.019	U		0.004	J		0.0016	J		<0.0049	U		<0.017	U		0.016		
		VMP-29-26-012721	1/27/2021	<0.044	U		<0.0036	U		<0.017	U		<0.012	U		0 00034	J		<0.0042	U		<0.015	U		0.0063	J	
		VMP-29-26-051021	5/10/2021	<0.042	U		<0.0034	U		<0.016	U		<0.012	U		<0 0048	U		<0.004	U		<0.014	U		0.014		
		VMP-29-26-051021-DUP	5/10/2021	<0.043	U		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		0.024		
		VMP-29-26-072821	7/28/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0 0052	U		<0.0043	U		<0.015	U		<0.01	U	
VMP-30	10 ft	VMP-30-10-110220	11/2/2020	<0.05	U		0.0023	J		0.0011	J		0.0076	J		0.0061			<0.0048	U		<0.017	U		0.026		
		VMP-30-10-012721	1/27/2021	<0.045	U		<0.0037	U		<0.017	U		0.0026	J		0.002	J		<0.0043	U		<0.015	U		0.0062	J	
		VMP-30-10-012721-DUP	1/27/2021	<0.047	U		<0.0039	U		<0.018	U		<0.013	U		0.0022	J		<0.0045	U		<0.016	U		0.0063	J	
		VMP-30-10-051021	5/10/2021	<0.043	U		<0.0035	U		<0.016	U		<0.012	U		<0 0049	U		<0.0041	U		<0.014	U		0.025		
		VMP-30-10-072821	7/28/2021	<0.046	U		<0.0038	U		<0.018	U		<0.013	U		<0 0053	U		<0.0044	U		<0.016	U		<0.011	U	
	18 ft	VMP-30-18-110220	11/2/2020	<0.05	U		0.0021	J		<0.019	U		0.008	J		0.003	J		<0.0048	U		<0.017	U		0.016		
		VMP-30-18-012721	1/27/2021	<0.05	U		<0.0042	U		<0.019	U		0.0032	J		0.0013	J		<0.0048	U		<0.017	U		0.016		
		VMP-30-18-051021	5/10/2021	<0.043	U		<0.0036	U		<0.016	U		<0.012	U		<0.005	U		<0.0041	U		<0.014	U		0.011		
		VMP-30-18-072821	7/28/2021	<0.18	U		<0.015	U		<0.069	U		<0.05	U		<0.021	U		<0.017	U		<0.06	U		0.016	J	
		VMP-30-18-072821-DUP	7/28/2021	<0.18	U		<0.015	U		<0.069	U		<0.05	U		<0.021	U		<0.017	U		<0.061	U		0.017	J	
	26 ft	VMP-30-26-110220	11/2/2020	<0.052	U		0.0031	J		<0.02	U		0.0093	J		0.0048	J		<0.005	U		<0.018	U		0.026		
		VMP-30-26-012721	1/27/2021	<0.051	U		<0.0042	U		<0.02	U		0.0033	J		0.0012	J		<0.0049	U		<0.017	U		0.01	J	
		VMP-30-26-051021	5/10/2021	<0.04	U		<0.0033	U		<0.015	U		<0.011	U		<0 0046	U		<0.0038	U		<0.013	U		0.019		
		VMP-30-26-051021-DUP	5/10/2021	<0.041	U		<0.0034	U		<0.016	U		<0.011	U		<0 0047	U		<0.0039	U		<0.014	U		0.026		
		VMP-30-26-072821	7/28/2021	<0.045	U		<0.0038	U		<0.017	U		<0.012	U		<0 0052	U		<0.0044	U		<0.015	U		<0.01	U	

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

Location	Depth	Sample ID	Sample Date	Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol		
																3500						24000					
				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-41	10 ft	VMP-41-10-103020	10/30/2020	<0.055	U		<0.0046	U		<0.021	U		<0.015	U		<0 0064	U		<0.0053	U		<0.019	U		0.014		
		VMP-41-10-012721	1/27/2021	<0.049	U		<0.004	U		<0.019	U		<0.014	U		<0 0056	U		<0.0047	U		<0.016	U		0.0044	J	
		VMP-41-10-050621	5/6/2021	<0.045	U		<0.0037	U	UJ	<0.017	U		<0.012	U		<0 0052	U		<0.0043	U		<0.015	U		0.0054	J	
		VMP-41-10-072821	7/28/2021	<0.045	U		<0.0038	U		<0.017	U		<0.012	U		<0 0052	U		<0.0044	U		<0.015	U		0.018		
		VMP-41-10-072821-DUP	7/28/2021	<0.044	U		<0.0037	U		<0.017	U		<0.012	U		<0 0051	U		<0.0043	U		<0.015	U		0.02		
	20 ft	VMP-41-20-103020	10/30/2020	<0.05	U		<0.0041	U		<0.019	U		<0.014	U		<0 0058	U		<0.0048	U		<0.017	U		0.0081	J	
		VMP-41-20-012721	1/27/2021	<0.051	U		<0.0042	U		<0.02	U		0.0041	J		<0 0059	U		<0.0049	U		<0.017	U		0.038		
		VMP-41-20-050621	5/6/2021	<0.04	U		<0.0033	U		<0.016	U		0.0045	J		<0 0047	U		<0.0039	U		<0.014	U		0.026		
		VMP-41-20-072821	7/28/2021	<0.045	U		<0.0037	U		<0.017	U		<0.012	U		<0 0052	U		<0.0043	U		<0.015	U		0.015		
	26 ft	VMP-41-26-103020	10/30/2020	<0.05	U		<0.0042	U		<0.019	U		<0.014	U		<0 0058	U		<0.0048	U		<0.017	U		0.011	J	
		VMP-41-26-012721	1/27/2021	<0.05	U		<0.0042	U		<0.019	U		<0.014	U		<0 0058	U		0.00076	J		<0.017	U		0.0088	J	
		VMP-41-26-050621	5/6/2021	<0.045	U		<0.0037	U	UJ	<0.017	U		<0.012	U		<0 0052	U		<0.0043	U		<0.015	U		0.0011	J	
		VMP-41-26-072821	7/28/2021	<0.043	U		<0.0035	U		<0.016	U		<0.012	U		<0 0049	U		<0.0041	U		<0.014	U		0.0057	J	
VMP-55	20 ft	VMP-55-20-110320	11/3/2020	0.18	J		0.11	J		<1	U		9.6			0.049	J		<0.26	U		0.07	J		3.1		
		VMP-55-20-012821	1/28/2021	<0.49	U		<0.04	U		<0.19	U		0.81			<0.056	U		<0.047	U		<0.041	U		<0.11	U	
		VMP-55-20-051121	5/11/2021	<21	U		2.9			<8.2	U		830			<2.4	U		<2	U		<1.8	U		<4.9	U	
		VMP-55-20-072821	7/28/2021	<23	U		9.5			<9	U		1500			<2.7	U		<2.2	U		<2	U		<5.4	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							8500						4						40000			25			41000		
				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 ft	VMP-10-5-103020	10/30/2020	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0 0036	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-10-5-012721	1/27/2021	<0.006	U		<0.0052	U		<0 0083	U		<0.0082	U		<0 0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-10-5-050721	5/7/2021	<0 0053	J	U	<0.0046	U		<0 0073	U		<0.0072	U		<0 0032	U		<0.004	U		<0.032	U		<0.0058	U	
		VMP-10-5-072821	7/28/2021	<0 0051	U		<0.0044	U		<0 0071	U		<0.007	U		<0.003	U		<0.0039	U		<0.03	U		<0.0056	U	
	10 ft	VMP-10-10-103020	10/30/2020	<0 0063	U		<0.0054	U		<0 0088	U		<0.0087	U		<0 0038	U		<0.0048	U		<0.038	U		<0.007	U	
		VMP-10-10-012721	1/27/2021	<0 0058	U		<0.0051	U		<0 0082	U		<0.0081	U		<0 0035	U		<0.0045	U		<0.035	U		<0.0065	U	
		VMP-10-10-050721	5/7/2021	<0 0053	U		<0.0046	U		<0 0073	U		<0.0072	U		<0 0032	U		<0.004	U		<0.032	U		<0.0058	U	
		VMP-10-10-072821	7/28/2021	<0 0052	U		<0.0045	U		<0 0072	U		0.0019	J		<0 0031	U		<0.004	U		<0.031	U		<0.0058	U	
	20 ft	VMP-10-20-103020	10/30/2020	<0 0064	U		<0.0055	U		<0 0089	U		<0.0088	U		<0 0038	U		<0.0049	U		<0.038	U		<0.0071	U	
		VMP-10-20-012721	1/27/2021	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0 0036	U		0.00055	J		<0.036	U		<0.0066	U	
		VMP-10-20-050721	5/7/2021	<0 0056	U		<0.0049	U		<0 0079	U		<0.0078	U		<0 0034	U		<0.0043	U		<0.034	U		<0.0062	U	
		VMP-10-20-072821	7/28/2021	<0 0051	U		<0.0044	U		<0 0071	U		<0.007	U		<0 0031	U		<0.0039	U		<0.031	U		<0.0057	U	
VMP-11	5 ft	VMP-11-5-102820	10/28/2020	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0 0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-11-5-012721	1/27/2021	<0 0059	U		<0.0051	U		<0 0083	U		<0.0082	U		<0 0036	U		<0.0045	U		<0.036	U		<0.0066	U	
		VMP-11-5-051021	5/10/2021	<0.005	U		<0.0043	U		<0 0069	U		<0.0068	U		<0.003	U		0.0003	J		<0.03	U		<0.0055	U	
		VMP-11-5-072921	7/29/2021	<0 0049	U		<0.0042	U		<0 0069	U		<0.0068	U		<0 0029	U		<0.0038	U		<0.03	U		<0.0054	U	
		VMP-11-5-072921-DUP	7/29/2021	<0 0049	U		<0.0042	U		<0 0069	U		<0.0068	U		<0 0029	U		0.001	J		<0.03	U		<0.0054	U	
	8 ft	VMP-11-8-102820	10/28/2020	<0 0059	U		<0.0052	U		<0 0083	U		<0.0082	U		<0 0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-11-8-012721	1/27/2021	<0 0056	U		<0.0049	U		<0 0079	U		<0.0078	U		<0 0034	U		<0.0043	U		<0.034	U		<0.0063	U	
		VMP-11-8-051021	5/10/2021	<0 0049	U		<0.0042	U		<0 0068	U		<0.0067	U		<0 0029	U		<0.0037	U		<0.029	U		<0.0054	U	
		VMP-11-8-072921	7/29/2021	<0 0053	U		<0.0046	U		<0 0074	U		<0.0073	J	U	<0 0032	U		0.00046	J		<0.032	U		<0.0059	U	
	29 ft	VMP-11-29-102820	10/28/2020	<0.006	U		<0.0052	U		<0 0084	U		<0.0083	U		<0 0036	U		0.00037	J		<0.036	U		<0.0067	U	
		VMP-11-29-012721	1/27/2021	<0 0058	U		<0.005	U		<0.008	U		<0.0079	U		<0 0034	U		<0.0044	U		<0.035	U		<0.0064	U	
		VMP-11-29-051021	5/10/2021	<0 0049	U		<0.0042	U		<0 0069	U		<0.0068	U		<0 0029	U		<0.0038	U		<0.03	U		<0.0054	U	
		VMP-11-29-072921	7/29/2021	<0 0051	U		<0.0044	U		<0 0071	U		<0.007	U		<0.003	U		0.00051	J		<0.031	U		<0.0056	U	
	38 ft	VMP-11-38-102820	10/28/2020	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0 0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-11-38-072921	7/29/2021	<0 0053	U		<0.0046	U		<0 0074	U		0.052			<0 0032	U		<0.004	U		<0.032	U		<0.0059	U	
VMP-12	5 ft	VMP-12-5-110420	11/4/2020	0.042			<0.0054	U		<0 0086	U		<0.0085	U		<0 0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-12-5-012821	1/28/2021	<0.006	U		<0.0052	U		<0 0083	U		<0.0082	U		<0 0036	U		0.0041	J		<0.036	U		<0.0066	U	
		VMP-12-5-012821-DUP	1/28/2021	<0 0058	U		<0.005	U		<0 0081	U		<0.008	U		<0 0035	U		0.0012	J		<0.035	U		<0.0064	U	
		VMP-12-5-051121	5/11/2021	<0 0053	U		<0.0046	U		<0 0073	U		0.0066	J		<0 0032	U		0.001	J		<0.032	U		<0.0058	U	
		VMP-12-5-072721	7/27/2021	<0.005	U		<0.0043	U		<0.007	U		<0.0069	U		<0.003	U		0.00046	J		<0.03	U		<0.0056	U	
		VMP-12-5-072721-DUP	7/27/2021	<0 0053	U		<0.0046	U		<0 0073	U		<0.0072	U		<0 0032	U		0.00067	J		<0.032	U		<0.0058	U	
	11.5 ft	VMP-12-11.5-110420	11/4/2020	<0 0063	U		<0.0055	U		<0 0088	U		<0.0087	U		<0 0038	U		<0.0048	U		<0.038	U		<0.007	U	
		VMP-12-11.5-012821	1/28/2021	<0 0056	U		<0.0049	U		<0 0079	U		<0.0078	U		<0 0034	U		<0.0043	U		<0.034	U		<0.0063	U	
		VMP-12-11.5-051121	5/11/2021	<0 0051	U		<0.0044	U		<0 0072	U		0.00093	J		<0 0031	U		<0.0039	U		<0.031	U		<0.0057	U	
		VMP-12-11.5-072721	7/27/2021	<0 0051	U		<0.0044	U		<0 0072	U		<0.0071	U		<0 0031	U		<0.0039	U		<0.031	U		<0.0057	U	
	25 ft	VMP-12-25-110420	11/4/2020	<0.63	U		<0.55	U		<0.88	U		<0.88	U		<0.38	U		<0.49	U		<3.8	U		<0.7	U	
		VMP-12-25-012821	1/28/2021	<0.12	U		<0.1	U		<0.16	U		<0.16	U		<0.069	U		<0.088	U		<0.7	U		<0.13	U	
		VMP-12-25-051121	5/11/2021	<2.5	U		<2.2	U		<3.5	U		<3.5	U		<1.5	U		<1.9	U		<15	U		<2.8	U	
		VMP-12-25-072721	7/27/2021	2.5			<1.1	U		<1.8	U		<1.8	U		<0.79	U		2.1			<7.9	U		<1.4	U	
	39 ft	VMP-12-39-012821	1/28/2021	<30	U		<26	U		<42	U		<42	U		<18	U		8	J		<180	U		<33	U	

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

Location	Depth	Sample ID	Sample Date	n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							8500						4						40000			25			41000		
				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-13	5 ft	VMP-13-5-110220	11/2/2020	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0 0036	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-13-5-012721	1/27/2021	<0 0061	U		<0.0053	U		<0 0086	U		<0.0085	U		<0 0037	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-13-5-051021	5/10/2021	<0 0049	U		<0.0042	U		<0 0069	U		<0.0068	U		<0 0029	U		<0.0038	U		<0.03	U		<0.0054	U	
		VMP-13-5-073021	7/30/2021	<0 0052	U		<0.0045	U		<0 0073	U		0.0012	J		<0 0031	U		0.00054	J		<0.031	U		<0.0058	U	
	10.5 ft	VMP-13-10.5-110220	11/2/2020	0.00058	J		<0.0051	U		<0 0082	U		<0.0081	U		<0 0035	U		0.00045	J		<0.035	U		<0.0065	U	
		VMP-13-10.5-012721	1/27/2021	<0 0053	U		<0.0046	U		<0 0073	U		0.0027	J		<0 0032	U		0.00087	J		<0.032	U		<0.0058	U	
		VMP-13-10.5-051021	5/10/2021	<0 0045	U		<0.0039	U		<0 0062	U		<0.0062	U		<0 0027	U		<0.0034	J	U	<0.027	U		<0.005	U	
		VMP-13-10.5-073021	7/30/2021	<0.005	U		<0.0044	U		<0.007	U		<0.007	U		<0.003	U		0.00059	J		<0.03	U		<0.0056	U	
	21.5 ft	VMP-13-21.5-110220	11/2/2020	<0 0063	U		<0.0054	U		<0 0088	U		0.0029	J		<0 0038	U		<0.0048	U		<0.038	U		<0.007	U	
		VMP-13-21.5-110220-DUP	11/2/2020	<0 0062	U		<0.0054	U		<0 0087	U		0.0031	J		<0 0037	U		<0.0048	U		<0.038	U		<0.0069	U	
		VMP-13-21.5-012721	1/27/2021	<0 0056	U		<0.0048	U		<0 0078	U		0.006	J		<0 0033	U		<0.0042	U		<0.034	U		<0.0062	U	
		VMP-13-21.5-051021	5/10/2021	<0 0048	U		<0.0042	U		<0 0067	U		0.0047	J		<0 0029	U		<0.0037	U		<0.029	U		<0.0053	U	
		VMP-13-21.5-073021	7/30/2021	<0 0049	U		<0.0043	U		<0 0069	U		0.0038	J		<0.003	U		0.00095	J		<0.03	U		<0.0055	U	
	29.5 ft	VMP-13-29.5-012721	1/27/2021	<0 0059	U		<0.0051	U		<0 0083	U		<0.0082	U		<0 0036	U		0.00048	J		<0.036	U		<0.0066	U	
		VMP-13-29.5-051021	5/10/2021	<0 0049	U		<0.0042	U		<0 0068	U		<0.0067	U		<0 0029	U		0.0023	J		<0.029	U		<0.0054	U	
		VMP-13-29.5-073021	7/30/2021	<0 0052	U		<0.0045	U		<0 0072	U		<0.0072	U		<0 0031	U		0.00032	J		<0.031	U		<0.0058	U	
		VMP-13-29.5-073021-DUP	7/30/2021	<0.005	U		<0.0044	U		<0.007	U		<0.007	U		<0.003	U		0.00052	J		<0.03	U		<0.0056	U	
VMP-14	5 ft	VMP-14-5-110220	11/2/2020	<0 0058	J	U	<0.005	U		<0 0081	U		<0.008	U		<0 0035	U		<0.0045	U		<0.035	U		<0.0065	U	
		VMP-14-5-012721	1/27/2021	<0 0059	U		<0.0051	U		<0 0082	U		<0.0081	U		<0 0035	U		<0.0045	U		<0.036	U		<0.0065	U	
		VMP-14-5-051021	5/10/2021	0 0022	J		0.0049			<0.007	U		<0.0069	U		<0.003	U		0.0081			<0.03	U		<0.0055	U	
		VMP-14-5-073021	7/30/2021	<0.005	U		<0.0043	U		<0.007	U		<0.0069	U		<0.003	U		<0.0038	U		<0.03	U		<0.0055	U	
	11.5 ft	VMP-14-11.5-110220	11/2/2020	<0 0061	U		<0.0053	U		<0 0086	U		<0.0085	U		<0 0037	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-14-11.5-012721	1/27/2021	0 0027	J		<0.0052	U		<0 0084	U		<0.0083	U		<0 0036	U		<0.0046	U		<0.036	U		<0.0067	U	
		VMP-14-11.5-051021	5/10/2021	<0 0048	U		<0.0042	U		<0 0067	U		<0.0066	U		<0 0029	U		0.00026	J		<0.029	U		<0.0053	U	
		VMP-14-11.5-073021	7/30/2021	<0 0048	U		<0.0042	U		<0 0067	U		<0.0066	U		<0 0029	U		<0.0037	U		<0.029	U		<0.0053	U	
	20 ft	VMP-14-20-110220	11/2/2020	0.001	J		<0.0052	U		<0 0083	U		<0.0082	U		<0 0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-14-20-012721	1/27/2021	<0 0057	U		<0.0049	U		<0.008	U		<0.0079	U		<0 0034	U		<0.0044	U		<0.034	U		<0.0063	U	
		VMP-14-20-051021	5/10/2021	<0 0054	U		<0.0047	U		<0 0075	U		<0.0074	U		<0 0032	U		<0.0041	U		<0.032	U		<0.006	U	
		VMP-14-20-051021-DUP	5/10/2021	<0 0051	U		<0.0044	U		<0 0071	U		<0.007	U		<0.003	U		<0.0039	U		<0.03	U		<0.0056	U	
		VMP-14-20-073021	7/30/2021	<0 0051	U		<0.0044	U		<0 0071	U		<0.007	U		<0.003	U		<0.0039	U		<0.03	U		<0.0056	U	
	29 ft	VMP-14-29-012721	1/27/2021	<0 0062	U		<0.0053	U		<0 0086	U		<0.0085	U		<0 0037	U		<0.0047	U		<0.037	U		<0.0068	U	
VMP-15	5 ft	VMP-15-5-110320	11/3/2020	<0 0064	U		<0.0056	U		<0.009	U		0.0016	J		<0 0039	U		<0.0049	U		<0.039	U		<0.0071	U	
		VMP-15-5-012821	1/28/2021	<0.005	U		<0.0044	U		<0.007	U		<0.007	U		<0.003	U		<0.0039	U		<0.03	U		<0.0056	U	
		VMP-15-5-051121	5/11/2021	<0.005	U		<0.0043	U		<0 0069	U		<0.0068	U		<0.003	U		<0.0038	U		<0.03	U		<0.0055	U	
		VMP-15-5-072821	7/28/2021	<0 0054	U		<0.0047	U		<0 0075	U		<0.0074	U		<0 0032	U		<0.0041	U		<0.032	U		<0.006	U	
	21.5 ft	VMP-15-21.5-110320	11/3/2020	<0 0064	U		<0.0056	U		<0.009	U		<0.0089	U		<0 0039	U		<0.0049	U		<0.039	U		<0.0071	U	
		VMP-15-21.5-012821	1/28/2021	0.002	J		<0.0057	U		<0 0092	U		0.0032	J		<0 0039	U		<0.005	U		<0.04	U		<0.0073	U	
		VMP-15-21.5-051121	5/11/2021	<0.025	U		<0.022	U		<0.035	U		<0.034	U		<0.015	U		<0.019	U		<0.15	U		<0.028	U	
		VMP-15-21.5-072821	7/28/2021	<0 0052	U		<0.0045	U		<0 0073	U		<0.0072	U		<0 0031	U		0.0016	J		<0.031	U		<0.0058	U	
	25.5 ft	VMP-15-25.5-110320	11/3/2020	<0.026	U		<0.022	U		<0.036	U		<0.035	U		<0.015	U		<0.02	U		<0.15	U		<0.028	U	
		VMP-15-25.5-012821	1/28/2021	<0 0059	U		<0.0051	U		<0 0082	U		<0.0081	U		<0 0035	U		<0.0045	U		<0.035	U		<0.0065	U	
		VMP-15-25.5-051121	5/11/2021	<0.093	U		<0.081	U		<0.13	U		<0.13	U		<0.056	U		<0.072	U		<0.56	U		<0.1	U	
		VMP-15-25.5-072821	7/28/2021	<0.055	U		<0.048	U		<0.077	U		<0.076	U		<0.033	U		<0.042	U		<0.33	U		<0.061	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							8500						4						40000			25			41000		
				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-16	5 ft	VMP-16-5-110420	11/4/2020	<0.006	U		<0.0052	U		<0 0084	U		0.0015	J		<0 0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-16-5-012921	1/29/2021	<0 0063	U		<0.0055	U		<0 0088	U		<0.0088	U		<0 0038	U		<0.0049	U		<0.038	U		<0.007	U	
		VMP-16-5-012921-DUP	1/29/2021	<0 0065	U		<0.0056	U		<0 0091	U		<0.009	U		<0 0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-16-5-051121	5/11/2021	<0 0051	U		<0.0044	U		<0 0071	U		0.0021	J		<0.003	U		0.00043	J		<0.03	U		<0.0056	U	
		VMP-16-5-051121-DUP	5/11/2021	<0 0052	U		<0.0045	U		<0 0072	U		0.0025	J		<0 0031	U		<0.004	U		<0.031	U		<0.0057	U	
		VMP-16-5-072721	7/27/2021	<0 0054	U		<0.0047	U		<0 0075	U		0.0074			<0 0032	U		<0.0041	U		<0.032	U		<0.006	U	
		VMP-16-5-072721-DUP	7/27/2021	<0 0053	U		<0.0046	U		<0 0074	U		0.0074			<0 0032	U		<0.0041	U		<0.032	U		<0.0059	U	
	13.5 ft	VMP-16-13.5-110420	11/4/2020	4		J	<0.26	U		<0.42	U		<0.41	U		<0.18	U		<0.23	U		<1.8	U		<0.33	U	
		VMP-16-13.5-012921	1/29/2021	6.3			<3.2	U		<5.2	U		<5.1	U		<2.2	U		2.8	J		<22	U		<4.1	U	
		VMP-16-13.5-051121	5/11/2021	1			<0.31	U		<0.49	U		<0.49	U		<0.21	U		0.82			<2.1	U		<0.39	U	
		VMP-16-13.5-072721	7/27/2021	1.1		J	<0.045	U		<0.073	U		<0.072	U		<0.031	U		0.11		J	<0.31	U		<0.058	U	
	19 ft	VMP-16-19-110420	11/4/2020	63			<1.1	U		<1.8	U		<1.8	U		<0.76	U		<0.97	U		<7.6	U		<1.4	U	
		VMP-16-19-012921	1/29/2021	56			<5.3	U		<8.6	U		<8.5	U		<3.7	U		5.5			<37	U		<6.8	U	
		VMP-16-19-051121	5/11/2021	120			<2.3	U		<3.7	U		<3.7	U		<1.6	U		5.3			<16	U		<3	U	
		VMP-16-19-072721	7/27/2021	130			<2.2	U		<3.6	U		<3.6	U		<1.5	U		15			<16	U		<2.9	U	
	31 ft	VMP-16-31-110420	11/4/2020	53			<2.7	U		<4.4	U		<4.4	U		<1.9	U		<2.4	U		<19	U		<3.5	U	
		VMP-16-31-110420-DUP	11/4/2020	63			<2.5	U		<4.1	U		<4	U		<1.8	U		<2.2	U		<18	U		<3.2	U	
		VMP-16-31-012921	1/29/2021	39			<7.8	U		<12	U		<12	U		<5.4	U		48			<54	U		<10	U	
		VMP-16-31-051121	5/11/2021	78			<2.2	U		<3.6	U		<3.5	U		<1.5	U		6200			<15	U		<2.8	U	
		VMP-16-31-072721	7/27/2021	15			<4.5	U		<7.3	U		<7.2	U		<3.1	U		830	CN	J	<32	U		<5.8	U	
VMP-17	5 ft	VMP-17-5-110320	11/3/2020	<0 0065	U		<0.0056	U		<0 0091	U		<0.009	U		<0 0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-17-5-012821	1/28/2021	<0 0053	U		<0.0046	U		<0 0074	U		<0.0073	U		<0 0032	U		<0.0041	U		<0.032	U		<0.0059	U	
		VMP-17-5-050621	5/6/2021	<0.005	U		<0.0043	U		<0 0069	U		0.041			<0.003	U		<0.0038	U		<0.03	U		<0.0055	U	
		VMP-17-5-072721	7/27/2021	<0 0053	U		<0.0046	U		<0 0074	U		<0.0073	U		<0 0032	U		<0.0041	U		<0.032	ND,UJ	UJ	<0.0059	U	
VMP-25	5 ft	VMP-25-5-103020	10/30/2020	<0.006	U		<0.0052	U		<0 0084	U		<0.0083	U		<0 0036	U		<0.0046	U		<0.036	U		<0.0067	U	
		VMP-25-5-103020-DUP	10/30/2020	<0 0062	U		<0.0054	U		<0 0087	U		<0.0086	U		<0 0037	U		0.0006	J		<0.038	U		<0.0069	U	
		VMP-25-5-012621	1/26/2021	<0 0058	U		<0.0051	U		<0 0082	U		<0.0081	U		<0 0035	U		<0.0045	U		<0.035	U		<0.0065	U	
		VMP-25-5-012621-DUP	1/26/2021	<0 0061	U		<0.0053	U		<0 0085	U		<0.0084	U		<0 0036	U		0.0015	J		<0.037	U		<0.0067	U	
VMP-29	10 ft	VMP-29-10-110220	11/2/2020	0.00043	J		<0.0052	U		<0 0083	U		<0.0082	U		<0 0036	U		0.001	J		<0.036	U		<0.0066	U	
		VMP-29-10-012721	1/27/2021	<0.006	U		<0.0052	U		<0 0083	U		<0.0082	U		<0 0036	U		0.0014	J		<0.036	U		<0.0066	U	
		VMP-29-10-051021	5/10/2021	<0 0046	U		<0.004	U		<0 0065	U		<0.0064	U		<0 0028	U		<0.0036	U		<0.028	U		<0.0052	U	
		VMP-29-10-072821	7/28/2021	<0.005	U		<0.0043	U		<0 0069	U		<0.0068	U		0.0037			<0.0038	U		<0.03	U		<0.0055	U	
	18 ft	VMP-29-18-110220	11/2/2020	<0 0058	U		<0.005	U		<0 0081	U		<0.008	U		0.092			0.0022	J		<0.035	U		<0.0064	U	
		VMP-29-18-012721	1/27/2021	<0 0059	U		<0.0051	U		<0 0082	U		<0.0081	U		0.04			0.0024	J		<0.036	U		<0.0065	U	
		VMP-29-18-051021	5/10/2021	<0 0066	U		<0.0057	U		<0 0092	U		<0.0091	U		0.64			<0.005	U		<0.04	U		<0.0073	U	
		VMP-29-18-072821	7/28/2021	<0.038	U		<0.033	U		<0.054	U		<0.053	U		3.6			<0.029	U		<0.23	U		<0.042	U	
	26 ft	VMP-29-26-110220	11/2/2020	0 0048	J		<0.0051	U		<0 0082	U		<0.0081	U		0.11			0.00057	J		<0.035	U		<0.0065	U	
		VMP-29-26-012721	1/27/2021	0.00095	J		<0.0044	U		<0 0071	U		<0.007	U		0.051			0.00042	J		<0.03	U		<0.0056	U	
		VMP-29-26-051021	5/10/2021	<0 0048	U		<0.0042	U		<0 0067	U		<0.0066	U		0.078			<0.0037	U		<0.029	U		<0.0053	U	
		VMP-29-26-051021-DUP	5/10/2021	<0.005	U		<0.0043	U		<0 0069	U		0.0027	J		0.078			<0.0038	U		<0.03	U		<0.0055	U	
		VMP-29-26-072821	7/28/2021	<0 0052	U		<0.0045	U		<0 0072	U		<0.0072	U		0.43			0.0013	J		<0.031	U		<0.0058	U	
VMP-30	10 ft	VMP-30-10-110220	11/2/2020	<0 0058	U		<0.005	U		<0 0081	U		<0.008	U		0.02			0.0022	J		<0.035	U		<0.0064	U	
		VMP-30-10-012721	1/27/2021	0 0045	J		<0.0045	U		<0 0073	U		0.0018	J		0.017			0.0012	J		<0.031	U		<0.0058	U	
		VMP-30-10-012721-DUP	1/27/2021	0 0047	J		<0.0047	U		<0 0076	U		0.0059	J		0.015			0.0014	J		0.0047	J		<0.006	U	
		VMP-30-10-051021	5/10/2021	<0 0049	U		<0.0043	U		<0 0069	U		<0.0068	U		0.22			<0.0038	J	U	<0.03	U		<0.0055	U	
		VMP-30-10-072821	7/28/2021	<0 0053	U		<0.0046	U		<0 0074	U		<0.0073	U		0.73			0.003	J		<0.032	U		<0.0059	U	
	18 ft	VMP-30-18-110220	11/2/2020	0.00096	J		<0.005	U		<0.008	U		<0.0079	U		0.038			0.0018	J		<0.035	U		<0.0064	U	
		VMP-30-18-012721	1/27/2021	<0 0058	U		<0.005	U		<0 0081	U		<0.008	U		0.011			0.0018	J		<0.035	U		<0.0065	U	
		VMP-30-18-051021	5/10/2021	<0.005	U		<0.0043	U		<0 0069	U		<0.0068	U		0.36			<0.0038	J	U	<0.03	U		<0.0055	U	
		VMP-30-18-072821	7/28/2021	<0.021	U		<0.018	U		<0.029	U		<0.028	U		2.2			<0.016	U		<0.12	U		<0.023	U	
		VMP-30-18-072821-DUP	7/28/2021	<0.021	U		<0.018	U		<0.029	U		<0.029	U		2.2			<0.016	U		<0.12	U		<0.023	U	
	26 ft	VMP-30-26-110220	11/2/2020	0 0014	J		<0.0052	U		<0 0084	U		<0.0083	U		0.011			0.0023	J		<0.036	U		<0.0067	U	
		VMP-30-26-012721	1/27/2021	<0 0059	U		<0.0051	U		<0 0082	U		<0.0081	U		0.01			0.0015	J		<0.036	U		<0.0065	U	
		VMP-30-26-051021	5/10/2021	<0 0046	U		<0.004	U		<0 0064	U		0.00096	J		0.035			<0.0035	U		<0.028	U		<0.0051	U	
		VMP-30-26-051021-DUP	5/10/2021	<0 0047	U		<0.0041	U		<0 0066	U		<0.0065	U		0.034			<0.0036	J	U	<0.028	U		<0.0052	U	
		VMP-30-26-072821	7/28/2021	<0 0052	U		<0.0045	U		<0 0073	U		0.003	J		0.45			0.0021	J		<0.032	U		<0.0058	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							8500						4						40000			25			41000		
				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-41	10 ft	VMP-41-10-103020	10/30/2020	<0 0064	U		<0.0055	U		<0 0089	U		<0.0088	U		<0 0038	U		<0.0049	U		<0.038	U		<0.0071	U	
		VMP-41-10-012721	1/27/2021	<0 0056	U		<0.0049	U		<0 0079	U		<0.0078	U		<0 0034	U		<0.0043	U		<0.034	U		<0.0063	U	
		VMP-41-10-050621	5/6/2021	<0 0052	U		<0.0045	U		<0 0072	U		<0.0071	U		<0 0031	U		0.00069	J		<0.031	U		<0.0057	U	
		VMP-41-10-072821	7/28/2021	<0 0052	U		<0.0045	U		<0 0073	U		<0.0072	U		<0 0031	U		<0.004	U		<0.032	U		<0.0058	U	
		VMP-41-10-072821-DUP	7/28/2021	<0 0051	U		<0.0044	U		<0 0072	U		<0.0071	U		<0 0031	U		<0.0039	U		<0.031	U		<0.0057	U	
	20 ft	VMP-41-20-103020	10/30/2020	<0 0058	U		<0.005	U		<0 0081	U		<0.008	U		<0 0035	U		<0.0044	U		<0.035	U		<0.0064	U	
		VMP-41-20-012721	1/27/2021	<0 0059	U		<0.0051	U		<0 0083	U		0.0016	J		<0 0036	U		0.0012	J		<0.036	U		<0.0066	U	
		VMP-41-20-050621	5/6/2021	<0 0047	U		<0.004	U		<0 0065	U		0.0014	J		<0 0028	U		0.0032	J		<0.028	U		<0.0052	U	
		VMP-41-20-072821	7/28/2021	<0 0052	U		<0.0045	U		<0 0072	U		<0.0071	U		<0 0031	U		0.00054	J		<0.031	U		<0.0057	U	
	26 ft	VMP-41-26-103020	10/30/2020	<0 0058	U		<0.005	U		<0 0081	U		<0.008	U		<0 0035	U		<0.0044	U		<0.035	U		<0.0064	U	
		VMP-41-26-012721	1/27/2021	<0 0058	U		<0.005	U		<0 0081	U		<0.008	U		<0 0035	U		<0.0044	U		<0.035	U		<0.0064	U	
		VMP-41-26-050621	5/6/2021	<0 0052	U		<0.0045	U		<0 0072	U		<0.0071	U		<0 0031	U		<0.004	U		<0.031	U		<0.0057	U	
		VMP-41-26-072821	7/28/2021	<0 0049	U		<0.0042	U		<0 0069	U		<0.0068	U		<0 0029	U		<0.0038	U		<0.03	U		<0.0054	U	
VMP-55	20 ft	VMP-55-20-110320	11/3/2020	0.063	J		0.048	J		<0.44	U		0.1	J		<0.19	U		0.19	J		0.12	J		<0.35	U	
		VMP-55-20-012821	1/28/2021	<0.056	U		<0.049	U		<0.079	U		<0.078	U		<0.034	U		<0.043	U		<0.34	U		<0.062	U	
		VMP-55-20-051121	5/11/2021	<2.4	U		<2.1	U		<3.4	U		<3.4	U		<1.5	U		<1.9	U		<15	U		<2.7	U	
		VMP-55-20-072821	7/28/2021	<2.7	U		<2.3	U		<3.8	U		<3.7	U		<1.6	U		<2.1	U		<16	ND,UJ	UJ	<3	U	

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				12			5600												4.8			580			790		
				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 ft	VMP-10-5-103020	10/30/2020	<0 0067	U		<0.007	U		<0 0061	U		<0.0061	U		<0 0058	U		<0.0032	U		<0 0054	U		<0.0054	U	
		VMP-10-5-012721	1/27/2021	<0 0065	U		0.0016	J		<0.006	U		<0.006	U		<0 0057	U		<0.0031	U		<0 0053	U		<0.0053	U	
		VMP-10-5-050721	5/7/2021	<0 0058	U		0.001	J		<0 0052	U		<0.0053	U		0.0032	J		<0.0027	U		<0 0046	U		<0.0046	U	
		VMP-10-5-072821	7/28/2021	<0 0055	U		0.0018	J		<0 0051	U		<0.0051	U		<0 0048	U		<0.0026	U		<0 0045	U		<0.0045	U	
	10 ft	VMP-10-10-103020	10/30/2020	<0 0069	U		<0.0072	U		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		0.0011	J		0.0007	J	
		VMP-10-10-012721	1/27/2021	<0 0064	U		0.0015	J		<0 0058	U		<0.0058	U		<0 0056	U		<0.003	U		<0 0052	U		<0.0052	U	
		VMP-10-10-050721	5/7/2021	<0 0058	U		0.0012	J		<0 0052	U		<0.0053	U		<0.005	U		<0.0027	U		<0 0046	U		<0.0046	U	
		VMP-10-10-072821	7/28/2021	<0 0057	U		0.0018	J		<0 0052	U		<0.0052	U		<0 0049	U		<0.0027	U		<0 0046	U		<0.0046	U	
	20 ft	VMP-10-20-103020	10/30/2020	<0.007	U		<0.0073	U		<0 0064	U		<0.0064	U		<0 0061	U		<0.0033	U		<0 0056	U		<0.0056	U	
		VMP-10-20-012721	1/27/2021	<0 0065	U		0.0013	J		<0 0059	U		<0.0059	U		<0 0056	U		<0.0031	U		0 00031	J		<0.0052	U	
		VMP-10-20-050721	5/7/2021	<0 0062	U		0.0011	J		<0 0056	J	U	<0.0056	U		<0 0053	U		<0.0029	U		<0.005	U		<0.005	U	
		VMP-10-20-072821	7/28/2021	<0 0056	U		0.0018	J		<0 0051	U		<0.0051	U		<0 0048	U		<0.0026	U		<0 0045	U		<0.0045	U	
VMP-11	5 ft	VMP-11-5-102820	10/28/2020	<0 0065	U		0.0016	J		<0 0059	U		<0.0059	U		<0 0056	U		<0.0031	U		<0 0052	U		<0.0052	U	
		VMP-11-5-012721	1/27/2021	<0 0065	U		0.0014	J		<0 0059	U		<0.0059	U		<0 0056	U		<0.0031	U		<0 0052	U		<0.0052	U	
		VMP-11-5-051021	5/10/2021	<0 0054	U		0.0016	J		<0.005	U		<0.005	U		<0 0047	U		<0.0026	U		<0 0044	U		<0.0044	U	
		VMP-11-5-072921	7/29/2021	<0 0054	U		0.0013	J		<0 0049	U		<0.0049	U		0.0019	J		<0.0026	U		<0 0043	U		<0.0043	U	
		VMP-11-5-072921-DUP	7/29/2021	<0 0054	U		<0.0056	U		<0 0049	U		<0.0049	U		0.0013	J		<0.0026	U		<0 0043	U		<0.0043	U	
	8 ft	VMP-11-8-102820	10/28/2020	<0 0065	U		0.0018	J		<0 0059	U		<0.0059	U		<0 0056	U		<0.0031	U		<0 0052	U		<0.0052	U	
		VMP-11-8-012721	1/27/2021	<0 0062	U		0.0014	J		<0 0056	U		<0.0056	U		<0 0054	U		<0.0029	U		<0.005	U		<0.005	U	
		VMP-11-8-051021	5/10/2021	<0 0053	U		0.0013	J		<0 0049	U		<0.0049	U		0.0028	J		<0.0025	U		<0 0043	U		<0.0043	U	
		VMP-11-8-072921	7/29/2021	<0 0058	U		<0.006	U		<0 0053	U		<0.0053	U		<0.005	U		<0.0027	U		<0 0047	U		<0.0047	U	
	29 ft	VMP-11-29-102820	10/28/2020	<0 0066	U		0.0016	J		<0.006	U		<0.006	U		<0 0057	U		<0.0031	U		0.0015	J		<0.0053	U	
		VMP-11-29-012721	1/27/2021	<0 0063	U		0.0014	J		<0 0058	U		<0.0058	U		<0 0055	U		<0.003	U		<0 0051	U		<0.0051	U	
		VMP-11-29-051021	5/10/2021	<0 0054	U		0.0015	J		<0 0049	U		<0.0049	U		<0 0047	U		<0.0026	U		<0 0043	U		<0.0043	U	
		VMP-11-29-072921	7/29/2021	<0 0056	U		<0.0058	U		<0 0051	U		<0.0051	U		<0 0048	U		<0.0026	U		<0 0045	U		<0.0045	U	
	38 ft	VMP-11-38-102820	10/28/2020	<0 0066	U		0.0014	J		<0 0061	U		<0.0061	U		<0 0058	U		<0.0032	U		<0 0054	U		<0.0054	U	
		VMP-11-38-072921	7/29/2021	<0 0058	U		<0.006	U		<0 0053	U		<0.0053	U		<0.005	U		<0.0027	U		<0 0047	U		<0.0047	U	
VMP-12	5 ft	VMP-12-5-110420	11/4/2020	<0 0068	U		0.0015	J		0.0012	J		<0.0062	U		0.63			<0.0032	U		<0 0055	U		<0.0055	U	
		VMP-12-5-012821	1/28/2021	<0 0065	U		0.0017	J		<0.006	U		<0.006	U		<0 0057	U		<0.0031	U		<0 0053	J	U	<0.0053	U	
		VMP-12-5-012821-DUP	1/28/2021	<0 0063	U		0.0015	J		<0 0058	U		<0.0058	U		<0 0055	U		<0.003	U		<0 0051	J	U	<0.0051	U	
		VMP-12-5-051121	5/11/2021	<0 0058	U		0.0011	J		<0 0052	U		<0.0053	U		<0.005	U		<0.0027	U		<0 0046	U		<0.0046	U	
		VMP-12-5-072721	7/27/2021	0.00092	J		<0.0057	U		<0.005	U		<0.005	U		<0 0048	U		<0.0026	U		<0 0044	U		<0.0044	U	
		VMP-12-5-072721-DUP	7/27/2021	0 0021	J		<0.006	U		<0 0052	U		<0.0053	U		<0.005	U		<0.0027	U		<0 0046	U		<0.0046	U	
	11.5 ft	VMP-12-11.5-110420	11/4/2020	<0 0069	U		0.0016	J		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0 0056	U		<0.0056	U	
		VMP-12-11.5-012821	1/28/2021	<0 0062	U		0.0013	J		<0 0056	U		<0.0056	U		0.0017	J		<0.0029	U		<0.005	U		<0.005	U	
		VMP-12-11.5-051121	5/11/2021	<0 0056	U		0.0012	J		<0 0051	U		<0.0051	U		<0 0049	U		<0.0027	U		<0 0045	U		<0.0045	U	
		VMP-12-11.5-072721	7/27/2021	<0 0056	U		<0.0059	U		<0 0051	U		<0.0051	U		<0 0049	U		<0.0027	U		<0 0045	U		<0.0045	U	
	25 ft	VMP-12-25-110420	11/4/2020	<0.69	U		<0.72	U		<0.63	U		<0.63	U		14			<0.33	U		<0.56	U		<0.56	U	
		VMP-12-25-012821	1/28/2021	<0.13	U		<0.13	U		<0.12	U		<0.12	U		8.2			<0.06	U		<0.1	U		<0.1	U	
		VMP-12-25-051121	5/11/2021	<2.8	U		<2.9	U		<2.5	U		1.5	J		80			<1.3	U		0.77	J		<2.2	U	
		VMP-12-25-072721	7/27/2021	<1.4	U		<1.5	U		6			4.3			230			<0.68	U		17			1.1	J	
	39 ft	VMP-12-39-012821	1/28/2021	<33	U		<34	U		<30	U		<30	U		910			<16	U		<26	U		<26	U	

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				12			5600												4.8			580			790		
				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-13	5 ft	VMP-13-5-110220	11/2/2020	<0 0067	U		0.0017	J		<0 0061	U		<0.0061	U		<0 0058	U		<0.0032	U		<0 0054	U		<0.0054	U	
		VMP-13-5-012721	1/27/2021	<0 0067	U		<0.007	U		<0 0061	U		<0.0061	U		<0 0058	U		<0.0032	U		<0 0054	U		<0.0054	U	
		VMP-13-5-051021	5/10/2021	<0 0054	U		0.0012	J		<0 0049	U		<0.0049	U		<0 0047	U		<0.0026	U		<0 0043	U		<0.0043	U	
		VMP-13-5-073021	7/30/2021	<0 0057	U		0.001	J		<0 0052	U		<0.0052	U		<0.005	U		<0.0027	U		0 00072	J		<0.0046	U	
	10.5 ft	VMP-13-10.5-110220	11/2/2020	0 0013	J		0.0016	J		<0 0058	U		<0.0058	U		<0 0056	U		<0.003	U		<0 0052	U		<0.0052	U	
		VMP-13-10.5-012721	1/27/2021	<0 0058	U		<0.006	U		<0 0052	U		<0.0053	U		<0.005	U		<0.0027	U		<0 0046	U		<0.0046	U	
		VMP-13-10.5-051021	5/10/2021	<0 0049	U		0.0014	J		<0 0045	U		<0.0045	U		0 00091	J		<0.0023	U		<0.004	U		<0.004	U	
		VMP-13-10.5-073021	7/30/2021	<0 0055	U		0.0012	J		<0.005	U		<0.005	U		<0 0048	U		<0.0026	U		<0 0044	U		<0.0044	U	
	21.5 ft	VMP-13-21.5-110220	11/2/2020	<0 0069	U		0.0015	J		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0 0056	U		<0.0056	U	
		VMP-13-21.5-110220-DUP	11/2/2020	<0 0068	U		0.0016	J		<0 0062	U		<0.0062	U		<0 0059	U		<0.0032	U		<0 0055	U		<0.0055	U	
		VMP-13-21.5-012721	1/27/2021	<0 0061	U		<0.0063	U		<0 0056	U		<0.0056	U		0 00068	J		<0.0029	U		<0 0049	U		<0.0049	U	
		VMP-13-21.5-051021	5/10/2021	<0 0052	U		0.0013	J		<0 0048	U		<0.0048	U		<0 0046	U		<0.0025	U		<0 0042	U		<0.0042	U	
		VMP-13-21.5-073021	7/30/2021	<0 0054	U		0.0012	J		<0 0049	U		<0.0049	U		<0 0047	U		<0.0026	U		<0 0044	U		<0.0044	U	
	29.5 ft	VMP-13-29.5-012721	1/27/2021	<0 0065	U		<0.0068	U		<0 0059	U		<0.0059	U		<0 0056	U		<0.0031	U		<0 0052	U		<0.0052	U	
		VMP-13-29.5-051021	5/10/2021	<0 0053	U		0.0012	J		<0 0049	U		<0.0049	U		<0 0046	U		<0.0025	U		0.0012	J		<0.0043	U	
		VMP-13-29.5-073021	7/30/2021	<0 0057	U		0.0012	J		<0 0052	U		<0.0052	U		<0 0049	U		<0.0027	U		<0 0046	U		<0.0046	U	
		VMP-13-29.5-073021-DUP	7/30/2021	<0 0055	U		0.0012	J		<0.005	U		<0.005	U		<0 0048	U		<0.0026	U		<0 0044	U		<0.0044	U	
VMP-14	5 ft	VMP-14-5-110220	11/2/2020	<0 0064	U		0.0011	J		<0 0058	J	U	<0.0058	U		<0 0055	U		<0.003	U		<0 0051	U		<0.0051	U	
		VMP-14-5-012721	1/27/2021	<0 0064	U		<0.0067	U		<0 0059	U		<0.0059	U		<0 0056	U		<0.0031	U		<0 0052	U		<0.0052	U	
		VMP-14-5-051021	5/10/2021	<0 0054	U		0.0011	J		0.014			0.007			0 00077	J		<0.0026	U		0.052			0.016		
		VMP-14-5-073021	7/30/2021	<0 0054	U		0.0024	J		<0.005	U		<0.005	U		<0 0047	U		<0.0026	U		<0 0044	U		<0.0044	U	
	11.5 ft	VMP-14-11.5-110220	11/2/2020	<0 0067	U		0.0011	J		<0 0061	U		<0.0061	U		<0 0058	U		<0.0032	U		<0 0054	U		<0.0054	U	
		VMP-14-11.5-012721	1/27/2021	<0 0066	U		<0.0069	U		0.0011	J		<0.006	U		<0 0057	U		<0.0031	U		<0 0053	U		<0.0053	U	
		VMP-14-11.5-051021	5/10/2021	<0 0053	U		0.0011	J		<0 0048	U		<0.0048	U		<0 0046	U		<0.0025	U		<0 0042	U		<0.0042	U	
		VMP-14-11.5-073021	7/30/2021	<0 0052	U		0.0028	J		<0 0048	U		<0.0048	U		<0 0046	U		<0.0025	U		<0 0042	U		<0.0042	U	
	20 ft	VMP-14-20-110220	11/2/2020	<0 0065	U		0.0015	J		<0.006	U		<0.006	U		<0 0057	U		<0.0031	U		<0 0053	U		<0.0053	U	
		VMP-14-20-012721	1/27/2021	<0 0062	U		<0.0065	U		<0 0057	U		<0.0057	U		<0 0054	U		<0.003	U		<0.005	U		<0.005	U	
		VMP-14-20-051021	5/10/2021	<0 0059	U		<0.0062	U		<0 0054	U		<0.0054	U		<0 0051	U		<0.0028	U		<0 0048	U		<0.0048	U	
		VMP-14-20-051021-DUP	5/10/2021	<0 0055	U		0.0012	J		<0 0051	U		<0.0051	U		<0 0048	U		<0.0026	U		<0 0045	U		<0.0045	U	
		VMP-14-20-073021	7/30/2021	<0 0055	U		0.0032	J		<0 0051	U		<0.0051	U		<0 0048	U		<0.0026	U		<0 0045	U		<0.0045	U	
	29 ft	VMP-14-29-012721	1/27/2021	<0 0067	U		<0.007	U		<0 0062	U		<0.0062	U		<0 0059	U		<0.0032	U		<0 0054	U		<0.0054	U	
VMP-15	5 ft	VMP-15-5-110320	11/3/2020	<0.007	U		0.00093	J		<0 0064	U		<0.0064	U		0.0026	J		<0.0033	U		<0 0057	U		<0.0057	U	
		VMP-15-5-012821	1/28/2021	<0 0055	U		0.00097	J		<0.005	U		<0.005	U		<0 0048	U		<0.0026	U		<0 0044	U		<0.0044	U	
		VMP-15-5-051121	5/11/2021	<0 0054	U		0.0011	J		<0.005	U		<0.005	U		<0 0047	U		<0.0026	U		<0 0044	U		<0.0044	U	
		VMP-15-5-072821	7/28/2021	<0 0059	U		0.0018	J	J	<0 0054	U		<0.0054	U		<0 0051	U		<0.0028	U		<0 0048	U		<0.0048	U	
	21.5 ft	VMP-15-21.5-110320	11/3/2020	<0.007	U		<0.0074	U		<0 0064	U		<0.0064	U		0.059			<0.0033	U		<0 0057	U		<0.0057	U	
		VMP-15-21.5-012821	1/28/2021	0 0011	J		<0.0075	U		<0 0066	U		<0.0066	U		0.0018	J		<0.0034	U		<0 0058	U		<0.0058	U	
		VMP-15-21.5-051121	5/11/2021	<0.027	U		<0.028	U		<0.025	U		<0.025	U		6.5			<0.013	U		<0.022	U		<0.022	U	
		VMP-15-21.5-072821	7/28/2021	<0 0057	U		<0.006	U		<0 0052	U		<0.0052	U		0.88			<0.0027	U		<0 0046	U		<0.0046	U	
	25.5 ft	VMP-15-25.5-110320	11/3/2020	<0.028	U		<0.029	U		<0.026	U		<0.026	U		5.7			<0.013	U		<0.022	U		<0.022	U	
		VMP-15-25.5-012821	1/28/2021	<0 0064	U		0.00092	J		<0 0059	U		<0.0059	U		0.0011	J		<0.003	U		<0 0052	U		<0.0052	U	
		VMP-15-25.5-051121	5/11/2021	<0.1	U		<0.11	U		<0.093	U		<0.093	U		14			<0.048	U		<0.082	U		<0.082	U	
		VMP-15-25.5-072821	7/28/2021	<0.06	U		<0.063	U		0.042	J		<0.055	U		9.9			<0.029	U		0.046	J		0.026	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				12			5600												4.8			580			790		
				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-16	5 ft	VMP-16-5-110420	11/4/2020	<0 0066	U		0.0013	J		<0.006	U		<0.006	U		<0 0057	U		<0.0031	U		0 00038	J		<0.0053	U	
		VMP-16-5-012921	1/29/2021	<0 0069	U		<0.0072	U		<0 0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0 0056	U		<0.0056	U	
		VMP-16-5-012921-DUP	1/29/2021	<0 0071	U		<0.0074	U		<0 0065	U		<0.0065	U		<0 0062	U		<0.0034	U		<0 0058	U		<0.0058	U	
		VMP-16-5-051121	5/11/2021	<0 0055	U		0.0013	J		<0 0051	U		<0.0051	U		<0 0048	U		<0.0026	U		<0 0045	U		<0.0045	U	
		VMP-16-5-051121-DUP	5/11/2021	<0 0056	U		0.0012	J		<0 0052	U		<0.0052	U		<0 0049	U		<0.0027	U		<0 0046	U		<0.0046	U	
		VMP-16-5-072721	7/27/2021	<0 0059	U		<0.0062	U		<0 0054	U		<0.0054	U		<0 0051	U		<0.0028	U		<0 0048	U		<0.0048	U	
		VMP-16-5-072721-DUP	7/27/2021	<0 0058	U		<0.0061	U		<0 0053	U		<0.0053	U		<0.005	U		<0.0028	U		<0 0047	U		<0.0047	U	
	13.5 ft	VMP-16-13.5-110420	11/4/2020	<0.32	U		<0.34	U		<0.3	U		<0.3	U		840		J	<0.15	U		<0.26	U		<0.26	U	
		VMP-16-13.5-012921	1/29/2021	<4.1	U		<4.2	U		<3.7	U		<3.7	U		1100			<1.9	U		1.5	J		<3.3	U	
		VMP-16-13.5-051121	5/11/2021	<0.39	U		<0.4	U		0.097	J		<0.35	U		610			<0.18	U		0.2	J		0.12	J	
		VMP-16-13.5-072721	7/27/2021	<0.057	U		<0.06	U		0.036	J	J	<0.052	U		360	S		<0.027	U		<0.046	U		0.049		J
	19 ft	VMP-16-19-110420	11/4/2020	<1.4	U		<1.4	U		2.2			<1.3	U		1500			<0.66	U		<1.1	U		<1.1	U	
		VMP-16-19-012921	1/29/2021	<6.7	U		<7	U		<6.1	U		<6.1	U		1700			<3.2	U		3.2	J		1.1	J	
		VMP-16-19-051121	5/11/2021	<2.9	U		<3.1	U		2.3	J		<2.7	U		1800			<1.4	U		<2.4	U		0.38	J	
		VMP-16-19-072721	7/27/2021	<2.8	U		<2.9	U		2.6			<2.6	U		1400			<1.3	U		0.86	J		0.3	J	
	31 ft	VMP-16-31-110420	11/4/2020	<3.5	U		<3.6	U		1.2	J		<3.2	U		1300			<1.6	U		<2.8	U		<2.8	U	
		VMP-16-31-110420-DUP	11/4/2020	<3.2	U		<3.3	U		1.2	J		<2.9	U		1400			<1.5	U		<2.6	U		<2.6	U	
		VMP-16-31-012921	1/29/2021	<9.9	U		<10	U		<9	U		<9	U		1700			<4.7	U		4.6	J		<8	U	
		VMP-16-31-051121	5/11/2021	<2.8	U		<2.9	U		100			37			8800			<1.3	U		1100			350		
		VMP-16-31-072721	7/27/2021	<5.7	U		<6	U		11			6.6			3900			<2.7	U		290	CN	J	82		
VMP-17	5 ft	VMP-17-5-110320	11/3/2020	<0 0071	U		0.0018	J		<0 0065	U		<0.0065	U		0.0012	J		<0.0034	U		<0 0057	U		<0.0057	U	
		VMP-17-5-012821	1/28/2021	<0 0058	U		0.0018	J		<0 0053	U		<0.0053	U		<0.005	U		<0.0028	U		<0 0047	U		<0.0047	U	
		VMP-17-5-050621	5/6/2021	0 0021	J		0.00093	J		<0.005	U		<0.005	U		<0 0047	U		<0.0026	U		<0 0044	U		<0.0044	U	
		VMP-17-5-072721	7/27/2021	<0 0058	U		0.0017	J		<0 0053	U		<0.0053	U		<0.005	U		<0.0028	U		<0 0047	U		<0.0047	U	
VMP-25	5 ft	VMP-25-5-103020	10/30/2020	<0 0066	U		<0.0069	U		<0.006	U		<0.006	U		0.22			<0.0031	U		<0 0053	U		<0.0053	U	
		VMP-25-5-103020-DUP	10/30/2020	<0 0068	U		<0.0071	U		0.0021	J		0.0009	J		0.21			<0.0032	U		0.0011	J		0.00086	J	
		VMP-25-5-012621	1/26/2021	<0 0064	U		<0.0067	U		<0 0058	U		<0.0058	U		0.0036	J		<0.003	U		<0 0052	U		<0.0052	U	
		VMP-25-5-012621-DUP	1/26/2021	<0 0066	U		<0.0069	U		<0 0061	U		<0.0061	U		0.0044	J		<0.0032	U		<0 0054	U		<0.0054	U	
VMP-29	10 ft	VMP-29-10-110220	11/2/2020	<0 0065	U		0.0016	J		<0.006	U		<0.006	U		<0 0057	U		<0.0031	U		0 00077	J		<0.0053	U	
		VMP-29-10-012721	1/27/2021	<0 0065	U		0.0015	J		<0.006	U		<0.006	U		<0 0057	U		<0.0031	U		<0 0053	U		<0.0053	U	
		VMP-29-10-051021	5/10/2021	<0 0051	U		0.0014	J		<0 0046	U		<0.0046	U		0.0018	J		<0.0024	U		<0 0041	U		<0.0041	U	
		VMP-29-10-072821	7/28/2021	<0 0054	U		0.0016	J		<0.005	U		<0.005	U		<0 0047	U		<0.0026	U		<0 0044	U		<0.0044	U	
	18 ft	VMP-29-18-110220	11/2/2020	<0 0063	U		0.0016	J		0.0009	J		<0.0058	U		<0 0055	U		<0.003	U		0.0011	J		<0.0051	U	
		VMP-29-18-012721	1/27/2021	<0 0064	U		0.0015	J		<0 0059	U		<0.0059	U		<0 0056	U		<0.0031	U		0.0011	J		<0.0052	U	
		VMP-29-18-051021	5/10/2021	<0 0072	U		0.0012	J		<0 0066	U		<0.0066	U		<0 0062	U		<0.0034	U		<0 0058	U		<0.0058	U	
		VMP-29-18-072821	7/28/2021	<0.042	U		<0.044	U		<0.038	U		<0.038	U		<0.036	U		<0.02	U		<0.034	U		<0.034	U	
	26 ft	VMP-29-26-110220	11/2/2020	<0 0064	U		0.0017	J		<0 0058	U		<0.0058	U		0.0043	J		<0.003	U		<0 0052	U		<0.0052	U	
		VMP-29-26-012721	1/27/2021	<0 0055	U		0.0014	J		<0 0051	U		<0.0051	U		<0 0048	U		<0.0026	U		<0 0045	U		<0.0045	U	
		VMP-29-26-051021	5/10/2021	<0 0052	U		0.0011	J		<0 0048	U		<0.0048	U		<0 0046	U		<0.0025	U		<0 0042	U		<0.0042	U	
		VMP-29-26-051021-DUP	5/10/2021	<0 0054	U		0.001	J		<0.005	U		<0.005	U		<0 0047	U		<0.0026	U		<0 0044	U		<0.0044	U	
		VMP-29-26-072821	7/28/2021	<0 0057	U		0.0018	J		<0 0052	U		<0.0052	U		<0 0049	U		<0.0027	U		<0 0046	U		<0.0046	U	
VMP-30	10 ft	VMP-30-10-110220	11/2/2020	<0 0063	U		0.002	J		<0 0058	U		<0.0058	U		<0 0055	U		<0.003	U		0.0009	J		<0.0051	U	
		VMP-30-10-012721	1/27/2021	<0 0057	U		0.0014	J		<0 0052	U		<0.0052	U		0.006			<0.0027	U		<0 0046	U		<0.0046	U	
		VMP-30-10-012721-DUP	1/27/2021	<0 0059	U		<0.0062	U		<0 0054	U		<0.0054	U		0.0055			<0.0028	U		<0 0048	U		<0.0048	U	
		VMP-30-10-051021	5/10/2021	<0 0054	U		0.001	J		<0 0049	U		<0.0049	U		<0 0047	U		<0.0026	U		<0 0044	U		<0.0044	U	
		VMP-30-10-072821	7/28/2021	<0 0058	U		0.0017	J		<0 0053	U		<0.0053	U		<0.005	U		<0.0028	U		<0 0047	U		<0.0047	U	
	18 ft	VMP-30-18-110220	11/2/2020	<0 0063	U		0.0021	J		0.00092	J		<0.0058	U		0.0032	J		<0.003	U		0 00093	J		<0.0051	U	
		VMP-30-18-012721	1/27/2021	<0 0064	U		0.0015	J		<0 0058	U		<0.0058	U		<0 0055	U		<0.003	U		0 00073	J		<0.0051	U	
		VMP-30-18-051021	5/10/2021	<0 0054	U		0.0012	J		<0.005	U		<0.005	U		0 00066	J		<0.0026	U		<0 0044	U		<0.0044	U	
		VMP-30-18-072821	7/28/2021	<0.022	U		<0.024	U		<0.021	U		<0.021	U		<0.02	U		<0.011	U		<0.018	U		<0.018	U	
		VMP-30-18-072821-DUP	7/28/2021	<0.023	U		<0.024	U		<0.021	U		<0.021	U		<0.02	U		<0.011	U		<0.018	U		<0.018	U	
	26 ft	VMP-30-26-110220	11/2/2020	<0 0066	U		0.0018	J		0.0013	J		<0.006	U		0.0032	J		<0.0031	U		0.002	J		0.001	J	
		VMP-30-26-012721	1/27/2021	<0 0064	U		0.0017	J		<0 0059	U		<0.0059	U		<0 0056	U		<0.0031	U		0 00069	J		<0.0052	U	
		VMP-30-26-051021	5/10/2021	<0.005	U		0.0013	J		<0 0046	U		<0.0046	U		<0 0044	U		<0.0024	U		<0 0041	U		<0.0041	U	
		VMP-30-26-051021-DUP	5/10/2021	<0 0051	U		0.0012	J		<0 0047	U		<0.0047	U		<0 0045	U		<0.0024	U		<0 0041	U		<0.0041	U	
		VMP-30-26-072821	7/28/2021	<0 0057	U		0.0017	J		<0 0052	U		<0.0052	U		<0.005	U		<0.0027	U		0 00098	J		<0.0046	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				12			5600												4.8			580			790		
				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-41	10 ft	VMP-41-10-103020	10/30/2020	<0.007	U		0.0014	J		<0 0064	U		<0.0064	U		<0 0061	U		<0.0033	U		<0 0056	U		<0.0056	U	
		VMP-41-10-012721	1/27/2021	<0 0062	U		0.0015	J		<0 0056	U		<0.0056	U		<0 0054	U		<0.0029	U		<0.005	U		<0.005	U	
		VMP-41-10-050621	5/6/2021	<0 0056	U		<0.0059	U		<0 0052	U		<0.0052	U		<0 0049	U		<0.0027	U		<0 0046	U		<0.0046	U	
		VMP-41-10-072821	7/28/2021	<0 0057	U		0.0017	J		<0 0052	U		<0.0052	U		<0.005	U		<0.0027	U		<0 0046	U		<0.0046	U	
		VMP-41-10-072821-DUP	7/28/2021	<0 0056	U		0.0017	J		<0 0051	U		<0.0051	U		<0 0049	U		<0.0027	U		<0 0045	U		<0.0045	U	
	20 ft	VMP-41-20-103020	10/30/2020	<0 0063	U		0.0018	J		<0 0058	U		<0.0058	U		<0 0055	U		<0.003	U		<0 0051	U		<0.0051	U	
		VMP-41-20-012721	1/27/2021	<0 0065	U		0.0019	J		<0 0059	U		<0.0059	U		<0 0056	U		<0.0031	U		0 00064	J		<0.0052	U	
		VMP-41-20-050621	5/6/2021	<0 0051	U		0.0012	J		<0 0047	U		<0.0047	U		<0 0044	U		<0.0024	U		<0 0041	U		<0.0041	U	
		VMP-41-20-072821	7/28/2021	<0 0056	U		0.0012	J		<0 0052	U		<0.0052	U		<0 0049	U		<0.0027	U		<0 0046	U		<0.0046	U	
	26 ft	VMP-41-26-103020	10/30/2020	<0 0063	U		0.0018	J		<0 0058	U		<0.0058	U		<0 0055	U		<0.003	U		<0 0051	U		<0.0051	U	
		VMP-41-26-012721	1/27/2021	<0 0063	U		0.0019	J		<0 0058	U		<0.0058	U		<0 0055	U		<0.003	U		<0 0051	U		<0.0051	U	
		VMP-41-26-050621	5/6/2021	<0 0056	U		<0.0059	U		<0 0052	U		<0.0052	U		<0 0049	U		<0.0027	U		<0 0046	U		<0.0046	U	
		VMP-41-26-072821	7/28/2021	<0 0054	U		0.0011	J		0.00054	J		<0.0049	U		<0 0047	U		<0.0026	U		<0 0043	U		<0.0043	U	
VMP-55	20 ft	VMP-55-20-110320	11/3/2020	1.9			0.082	J		0.065	J		0.046	J		35			<0.16	U		0.12	J		0.063	J	
		VMP-55-20-012821	1/28/2021	<0.062	U		<0.064	U		<0.056	U		<0.056	U		57			<0.029	U		<0.05	U		<0.05	U	
		VMP-55-20-051121	5/11/2021	<2.7	U		<2.8	U		<2.4	U		<2.4	U		260			<1.3	U		<2.2	U		<2.2	U	
		VMP-55-20-072821	7/28/2021	<3	U		<3.1	U		<2.7	U		<2.7	U		260			<1.4	U		<2.4	U		<2.4	U	

Notes:
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 readings that exceed commercial/industrial screening criterion.
Blank cells in Result column indicate that analyte was not on target analyte list.

Lab Qualifiers
J = Estimated value; results between the MDL and RL
U = Compound analyzed for but not detected above the RL
CN = Indicates potential high bias due to use of Tedlar© bag for off-line dilution
ND,UJ = Non-detected compound associated with low bias in he continuing calibration verification (CCV)
J0 = Estimated value due to bias in the CCV

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

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TABLE 7
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth	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 ft	VMP-1-5-110220	11/2/2020	0.98			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		81			18		
		VMP-1-5-012921	1/29/2021	0.16			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		<0.00023	U		79			21		
		VMP-1-5-050521	5/5/2021	0.25			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		79			21		
		VMP-1-5-072621	7/26/2021	0.69			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		79			20		
	8.5 ft	VMP-1-8.5-110220	11/2/2020	1			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		81			18		
		VMP-1-8.5-012921	1/29/2021	0.22			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
		VMP-1-8.5-050521	5/5/2021	0.24			<0.022	U		<0.0022	U		<0.0022	U		0.024	J		<0.00022	U		80			20		
		VMP-1-8.5-072621	7/26/2021	0.56			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		79			20		
	23.5 ft	VMP-1-23.5-110220	11/2/2020	1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		81			18		
		VMP-1-23.5-012921	1/29/2021	0.6			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			21		
		VMP-1-23.5-012921-DUP	1/29/2021	0.64			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			21		
		VMP-1-23.5-072621	7/26/2021	0.61			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		79			20		
	38.5 ft	VMP-1-38.5-110220	11/2/2020	1.1			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		<0.00023	U		81			18		
		VMP-1-38.5-012921	1/29/2021	1.4			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		79			20		
		VMP-1-38.5-050521	5/5/2021	0.21			<0.022	U		<0.0022	U		<0.0022	U		0.017	J		<0.00022	U		79			21		
		VMP-1-38.5-072621	7/26/2021	0.5			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		80			20		
VMP-2	5 ft	VMP-2-5-110420	11/4/2020	5.6			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			16		
		VMP-2-5-012521	1/25/2021	1.5			<0.026	U		<0.0026	U		<0.0026	U		0.052	J		<0.00026	U		78			20		
		VMP-2-5-050721	5/7/2021	1.2			<0.02	U		<0.002	U		<0.002	U		<0.1	U		<0.0002	U		81			18		
		VMP-2-5-072921	7/29/2021	0.2			<0.022	U		<0.0022	U		<0.0022	U		0.0096	J		0.00017	J		80			20		
	8.5 ft	VMP-2-8.5-110420	11/4/2020	5.2			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			16		
		VMP-2-8.5-012521	1/25/2021	1.8			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			20		
		VMP-2-8.5-050721	5/7/2021	1.4			<0.021	U		<0.0021	U		<0.0021	U		0.026	J		<0.00021	U		80			19		
		VMP-2-8.5-072921	7/29/2021	0.68			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.0002	J		79			20		
	22 ft	VMP-2-22-110420	11/4/2020	5.2			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.098			79			16		
		VMP-2-22-012521	1/25/2021	3.2			<0.025	U		<0.0025	U		<0.0025	U		0.0046	J		<0.00025	U		78			19		
		VMP-2-22-050721	5/7/2021	1.6			<0.021	U		<0.0021	U		<0.0021	U		0.0054	J		<0.00021	U		80			18		
		VMP-2-22-072921	7/29/2021	1.3			<0.023	U		<0.0023	U		<0.0023	U		0.073	J		0.00062			80			19		
VMP-3	5 ft	VMP-3-5-110420	11/4/2020	0.34			<0.025	U		<0.0025	U		<0.0025	U		0.0072	J		0.00036			80			20		
		VMP-3-5-012521	1/25/2021	0.042			<0.027	U		<0.0027	U		<0.0027	U		0.021	J		<0.00027	U		79			21		
		VMP-3-5-051021	5/10/2021	0.53			<0.02	U		<0.002	U		<0.002	U		0.22			0.000085	J		79			20		
		VMP-3-5-072721	7/27/2021	2			<0.024	U		<0.0024	U		<0.0024	U		0.087	J		0.00013	J		79			19		
	10 ft	VMP-3-10-110420	11/4/2020	1.3			<0.027	U		<0.0027	U		<0.0027	U		0.0067	J		0.0015			80			19		
		VMP-3-10-051021	5/10/2021	0.5			<0.02	U		<0.002	U		<0.002	U		0.37			0.00016	J		79			20		
		VMP-3-10-072721	7/27/2021	2			<0.022	U		<0.0022	U		<0.0022	U		1.1			<0.00022	U		80			18		
	22 ft	VMP-3-22-110420	11/4/2020	2.1			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.0012			81			17		
		VMP-3-22-012521	1/25/2021	0.43			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		78			21		
		VMP-3-22-051021	5/10/2021	0.53			<0.02	U		<0.002	U		<0.002	U		0.011	J		<0.0002	U		79			20		
		VMP-3-22-051021-DUP	5/10/2021	0.54			<0.02	U		<0.002	U		<0.002	U		0.011	J		<0.0002	U		79			20		
		VMP-3-22-072721	7/27/2021	1.8			<0.036	U		<0.0036	U		<0.0036	U		0.066	J		<0.00036	U		79			19		
	31.5 ft	VMP-3-31.5-110420	11/4/2020	12			<0.025	U		0.001	J		<0.0025	U		<0.13	U		5.3			80			1.5		
		VMP-3-31.5-012521	1/25/2021	4.4			<0.026	U		<0.0026	U		<0.0026	U		0.15			<0.00026	U		77			18		
		VMP-3-31.5-051021	5/10/2021	2.2			<0.02	U		<0.002	U		<0.002	U		<0.099	U		0.00011	J		80			18		
		VMP-3-31.5-072721	7/27/2021	14			<0.023	U		0.000082	J		<0.0023	U		<0.11	U		0.43			82			3.3		

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TABLE 7
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth	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	5 ft	VMP-4-5-103020	10/30/2020	0.98			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00016	J		79			20		
		VMP-4-5-012821	1/28/2021	0.066			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		0.0001	J		79			21		
		VMP-4-5-050521	5/5/2021	0.24			<0.021	U		<0.0021	U		<0.0021	U		0.1	J		0.000099	J		79			21		
		VMP-4-5-072921	7/29/2021	1.4			<0.022	U		<0.0022	U		<0.0022	U		0.16			<0.00022	U		80			19		
	12 ft	VMP-4-12-103020	10/30/2020	1			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00084			80			19		
		VMP-4-12-012821	1/28/2021	0.096			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		79			21		
		VMP-4-12-050521	5/5/2021	0.42			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		78			21		
		VMP-4-12-072921	7/29/2021	2.5			<0.021	U		<0.0021	U		<0.0021	U		0.0059	J		0.000087	J		80			17		
	23.5 ft	VMP-4-23.5-103020	10/30/2020	4.8			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		83			12		
		VMP-4-23.5-103020-DUP	10/30/2020	4.4			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		84			12		
		VMP-4-23.5-012821	1/28/2021	1.9			<0.024	U		<0.0024	U		<0.0024	U		0.027	J		<0.00024	U		78			20		
		VMP-4-23.5-050521	5/5/2021	1			<0.022	U		<0.0022	U		<0.0022	U		0.0073	J		<0.00022	U		79			20		
		VMP-4-23.5-072921	7/29/2021	1.3			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		0.000098	J		81			18		
VMP-5	5 ft	VMP-5-5-103020	10/30/2020	0.91			<0.024	U		<0.0024	U		<0.0024	U		0.018	J		<0.00024	U		78			21		
		VMP-5-5-012221	1/22/2021	0.068			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00018	J		78			22		
		VMP-5-5-050621	5/6/2021	0.098			<0.02	U		<0.002	U		<0.002	U		0.027	J		0.00015	J		80			20		
		VMP-5-5-072821	7/28/2021	0.36			<0.023	U		<0.0023	U		<0.0023	U		0.0068	J		0.00012	J		80			20		
	12.5 ft	VMP-5-12.5-103020	10/30/2020	2.9			<0.025	U		<0.0025	U		<0.0025	U		1.6			<0.00025	U		78			18		
		VMP-5-12.5-012221	1/22/2021	0.4			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			21		
		VMP-5-12.5-050621	5/6/2021	0.34			<0.021	U		<0.0021	U		<0.0021	U		0.017	J		<0.00021	U		80			20		
		VMP-5-12.5-050621-DUP	5/6/2021	0.35			<0.022	U		<0.0022	U		<0.0022	U		0.011	J		<0.00022	U		80			20		
		VMP-5-12.5-072821	7/28/2021	1.3			<0.023	U		<0.0023	U		<0.0023	U		0.11			<0.00023	U		80			19		
		VMP-5-12.5-072821-DUP	7/28/2021	1.3			<0.023	U		<0.0023	U		<0.0023	U		0.11	J		<0.00023	U		80			19		
	31 ft	VMP-5-31-103020	10/30/2020	2.1			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.0024			80			18		
		VMP-5-31-103020-DUP	10/30/2020	2.2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.0024			80			18		
		VMP-5-31-012221	1/22/2021	1.6			<0.024	U		<0.0024	U		<0.0024	U		0.011	J		0.00041			78			20		
		VMP-5-31-050621	5/6/2021	1.1			<0.02	U		<0.002	U		<0.002	U		0.02	J		0.00016	J		80			19		
		VMP-5-31-072821	7/28/2021	1.7			<0.024	U		<0.0024	U		<0.0024	U		0.092	J		0.00069			80			18		
VMP-6	5 ft	VMP-6-5-102920	10/29/2020	2.2			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00015	J		78			20		
		VMP-6-5-012921	1/29/2021	0.86			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			21		
		VMP-6-5-050621	5/6/2021	0.61			<0.022	U		<0.0022	U		<0.0022	U		0.011	J		<0.00022	U		80			19		
		VMP-6-5-072921	7/29/2021	2			<0.022	U		<0.0022	U		<0.0022	U		0.08	J		0.0002	J		79			19		
	10 ft	VMP-6-10-102920	10/29/2020	3.7			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			17		
		VMP-6-10-050621	5/6/2021	1.1			<0.021	U		<0.0021	U		<0.0021	U		0.086	J		<0.00021	U		81			18		
		VMP-6-10-072921	7/29/2021	4			<0.023	U		<0.0023	U		<0.0023	U		0.013	J		<0.00023	U		80			16		
	31.5 ft	VMP-6-31.5-102920	10/29/2020	4.7			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00016	J		80			15		
		VMP-6-31.5-012921	1/29/2021	3.5			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			18		
		VMP-6-31.5-012921-DUP	1/29/2021	0.9			<0.028	U		<0.0028	U		<0.0028	U		4.1			0.00012	J		75			20		
		VMP-6-31.5-050621	5/6/2021	2.5			<0.021	U		<0.0021	U		<0.0021	U		0.0092	J		<0.00021	U		80			18		
		VMP-6-31.5-072921	7/29/2021	3.4			<0.022	U		<0.0022	U		<0.0022	U		0.0091	J		<0.00022	U		81			16		
		VMP-6-31.5-072921-DUP	7/29/2021	3			<0.021	U		<0.0021	U		<0.0021	U		0.0067	J		<0.00021	U		80			17		
VMP-7	5 ft	VMP-7-5-110420	11/4/2020	1.5			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		80			19		
		VMP-7-5-012621	1/26/2021	0.47			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		78			21		
		VMP-7-5-050521	5/5/2021	0.54			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		79			20		
		VMP-7-5-072621	7/26/2021	1.7			<0.021	U		<0.0021	U		<0.0021	U		0.02	J		<0.00021	U		80			18		
	13.5 ft	VMP-7-13.5-110420	11/4/2020	2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			19		
		VMP-7-13.5-012621	1/26/2021	0.57			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			21		
		VMP-7-13.5-050521	5/5/2021	0.56			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		79			20		
		VMP-7-13.5-072621	7/26/2021	1.9			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		80			18		
	29.5 ft	VMP-7-29.5-110420	11/4/2020	2.4			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		80			18		
		VMP-7-29.5-012621	1/26/2021	2.3			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			20		
		VMP-7-29.5-050521	5/5/2021	1.3			<0.02	U		<0.002	U		<0.002	U		<0.1	U		<0.0002	U		80			19		
		VMP-7-29.5-072621	7/26/2021	2.1			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			18		

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TABLE 7
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth	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-8	5 ft	VMP-8-5-102820	10/28/2020	0.67			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			20		
		VMP-8-5-012121	1/21/2021	0.65			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			20		
		VMP-8-5-050421	5/4/2021	1.2			<0.018	U		<0.0018	U		<0.0018	U		0.0084	J		0.000059	J		80			19		
		VMP-8-5-072221	7/22/2021	2.5			<0.023	U		<0.0023	U		<0.0023	U		0.04	J		<0.00023	U		80			18		
	9.5 ft	VMP-8-9.5-102820	10/28/2020	2.6			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			19		
		VMP-8-9.5-012121	1/21/2021	1.8			<0.025	U		<0.0025	U		<0.0025	U		0.0059	J		<0.00025	U		79			19		
		VMP-8-9.5-050421	5/4/2021	1.7			<0.02	U		<0.002	U		<0.002	U		0.034	J		<0.0002	U		80			18		
		VMP-8-9.5-072221	7/22/2021	3			<0.022	U		<0.0022	U		<0.0022	U		0.0035	J		0.00012	J		80			17		
	23.5 ft	VMP-8-23.5-102820	10/28/2020	4.6			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			17		
		VMP-8-23.5-012121	1/21/2021	3.3			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			18		
		VMP-8-23.5-050421	5/4/2021	2.8			<0.019	U		<0.0019	U		<0.0019	U		0.023	J		<0.00019	U		80			17		
		VMP-8-23.5-072221	7/22/2021	3.6			<0.023	U		<0.0023	U		<0.0023	U		0.081	J		0.00018	J		80			16		
		VMP-8-23.5-072221-DUP	7/22/2021	3.6			<0.023	U		<0.0023	U		<0.0023	U		0.075	J		0.00019	J		80			16		
	35.5 ft	VMP-8-35.5-102820	10/28/2020	1.1			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			20		
		VMP-8-35.5-102820-DUP	10/28/2020	1.1			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			20		
		VMP-8-35.5-012121	1/21/2021	0.46			<0.025	U		<0.0025	U		<0.0025	U		0.041	J		<0.00025	U		80			20		
		VMP-8-35.5-050421	5/4/2021	0.32			<0.02	U		<0.002	U		<0.002	U		1.4			0.00015	J		79			19		
		VMP-8-35.5-072221	7/22/2021	0.91			<0.021	U		<0.0021	U		<0.0021	U		0.081	J		0.00018	J		80			19		
VMP-9	5 ft	VMP-9-5-102820	10/28/2020	0.16			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00016	J		79			21		
		VMP-9-5-012121	1/21/2021	0.33			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00045			80			20		
		VMP-9-5-050421	5/4/2021	0.2			<0.021	U		<0.0021	U		<0.0021	U		0.021	J		0.00015	J		80			20		
		VMP-9-5-072221	7/22/2021	0.39			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.0002	J		80			20		
		VMP-9-5-072221-DUP	7/22/2021	0.4			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.00021	J		80			20		
	11.5 ft	VMP-9-11.5-102820	10/28/2020	0.8			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			21		
		VMP-9-11.5-012121	1/21/2021	0.57			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00026	J		79			20		
		VMP-9-11.5-050421	5/4/2021	0.69			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			19		
		VMP-9-11.5-072221	7/22/2021	1.6			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		79			19		
	25.5 ft	VMP-9-25.5-102820	10/28/2020	2			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			20		
		VMP-9-25.5-102820-DUP	10/28/2020	2			<0.024	U		<0.0024	U		<0.0024	U		0.0087	J		<0.00024	U		79			19		
		VMP-9-25.5-012121	1/21/2021	1.6			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		78			20		
		VMP-9-25.5-050421	5/4/2021	1.2			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		80			19		
		VMP-9-25.5-072221	7/22/2021	1.3			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		81			18		
	38.5 ft	VMP-9-38.5-012121	1/21/2021	2.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			19		
		VMP-9-38.5-012121-DUP	1/21/2021	2.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			19		
VMP-10	5 ft	VMP-10-5-103020	10/30/2020	0.2			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			21		
		VMP-10-5-012721	1/27/2021	0.1			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
		VMP-10-5-050721	5/7/2021	0.47			<0.022	U		<0.0022	U		<0.0022	U		0.021	J		<0.00022	U		80			20		
		VMP-10-5-072821	7/28/2021	0.93			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		79			20		
	10 ft	VMP-10-10-103020	10/30/2020	0.22			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00021	J		79			21		
		VMP-10-10-012721	1/27/2021	0.16			<0.024	U		<0.0024	U		<0.0024	U		0.014	J		<0.00024	U		79			21		
		VMP-10-10-050721	5/7/2021	0.49			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			20		
		VMP-10-10-072821	7/28/2021	0.87			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		79			20		
	20 ft	VMP-10-20-103020	10/30/2020	0.21			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		VMP-10-20-012721	1/27/2021	0.16			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
		VMP-10-20-050721	5/7/2021	0.28			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		<0.00023	U		80			20		
		VMP-10-20-072821	7/28/2021	0.8			<0.021	U		<0.0021	U		<0.0021	U		0.0055	J		<0.00021	U		79			20		

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TABLE 7
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth	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-11	5 ft	VMP-11-5-102820	10/28/2020	0.077			<0.024	U		<0.0024	U		<0.0024	U		0.033	J		0.00017	J		79			21		
		VMP-11-5-012721	1/27/2021	0.05			<0.024	U		<0.0024	U		<0.0024	U		0.068	J		0.00021	J		79			21		
		VMP-11-5-051021	5/10/2021	0.052			<0.02	U		<0.002	U		<0.002	U		4.7			0.00017	J		76			19		
		VMP-11-5-072921	7/29/2021	0.12			<0.02	U		<0.002	U		<0.002	U		0.26			0.00022			80			20		
		VMP-11-5-072921-DUP	7/29/2021	0.12			<0.02	U		<0.002	U		<0.002	U		0.27			0.00018	J		80			20		
	8 ft	VMP-11-8-102820	10/28/2020	0.11			<0.024	U		<0.0024	U		<0.0024	U		0.0092	J		0.00013	J		79			21		
		VMP-11-8-012721	1/27/2021	0.058			<0.023	U		<0.0023	U		<0.0023	U		0.1	J		0.00014	J		79			21		
		VMP-11-8-051021	5/10/2021	0.099			<0.02	U		<0.002	U		<0.002	U		0.088	J		0.00014	J		80			20		
		VMP-11-8-072921	7/29/2021	0.18			<0.022	U		<0.0022	U		<0.0022	U		0.099	J		0.0002	J		80			20		
	29 ft	VMP-11-29-102820	10/28/2020	0.11			<0.024	U		<0.0024	U		<0.0024	U		0.036	J		0.00012	J		79			21		
		VMP-11-29-012721	1/27/2021	0.15			<0.023	U		<0.0023	U		<0.0023	U		0.041	J		0.00012	J		79			21		
		VMP-11-29-051021	5/10/2021	0.17			<0.02	U		<0.002	U		<0.002	U		0.34			0.00013	J		79			20		
		VMP-11-29-072921	7/29/2021	0.32			<0.021	U		<0.0021	U		<0.0021	U		0.26			0.00014	J		80			20		
	38 ft	VMP-11-38-102820	10/28/2020	0.075			<0.025	U		<0.0025	U		<0.0025	U		0.082	J		0.00023	J		79			21		
		VMP-11-38-072921	7/29/2021	0.11			<0.022	U		<0.0022	U		<0.0022	U		0.15			0.00021	J		80			20		
VMP-12	5 ft	VMP-12-5-110420	11/4/2020	0.076			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.0082			79			21		
		VMP-12-5-012821	1/28/2021	0.042			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.0002	J		79			21		
		VMP-12-5-012821-DUP	1/28/2021	0.045			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00023	J		78			22		
		VMP-12-5-051121	5/11/2021	0.055			<0.021	U		<0.0021	U		<0.0021	U		0.071	J		0.00022			79			21		
		VMP-12-5-072721	7/27/2021	0.072			<0.02	U		<0.002	U		<0.002	U		0.02	J		0.00023			80			20		
		VMP-12-5-072721-DUP	7/27/2021	0.071			<0.022	U		<0.0022	U		<0.0022	U		0.026	J		0.00023			80			20		
	11.5 ft	VMP-12-11.5-110420	11/4/2020	0.089			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.0002	J		79			21		
		VMP-12-11.5-012821	1/28/2021	0.05			<0.023	U		<0.0023	U		<0.0023	U		0.029	J		0.00054			78			22		
		VMP-12-11.5-051121	5/11/2021	0.071			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		0.00016	J		80			20		
		VMP-12-11.5-072721	7/27/2021	0.11			<0.021	U		<0.0021	U		<0.0021	U		0.022	J		0.00023			80			20		
	25 ft	VMP-12-25-110420	11/4/2020	11			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.079			84			5.2		
		VMP-12-25-012821	1/28/2021	9.4			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.0032			81			9.2		
		VMP-12-25-051121	5/11/2021	13			<0.02	U		<0.002	U		<0.002	U		0.026	J		0.73			84			2.4		
		VMP-12-25-072721	7/27/2021	15			<0.021	U		0.00035	J		<0.0021	U		0.0065	J		5.6			78			1.3		
	39 ft	VMP-12-39-012821	1/28/2021	11			<0.024	U		0.00067	J		<0.0024	U		4.7			19			57			4.7		
VMP-13	5 ft	VMP-13-5-110220	11/2/2020	0.17			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			21		
		VMP-13-5-012721	1/27/2021	0.087			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			21		
		VMP-13-5-051021	5/10/2021	0.17			<0.02	U		<0.002	U		<0.002	U		0.0073	J		<0.0002	U		80			20		
		VMP-13-5-073021	7/30/2021	0.45			<0.021	U		<0.0021	U		<0.0021	U		<0.11	U		<0.00021	U		80			20		
	10.5 ft	VMP-13-10.5-110220	11/2/2020	0.21			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
		VMP-13-10.5-012721	1/27/2021	0.11			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		79			21		
		VMP-13-10.5-051021	5/10/2021	0.096			<0.018	U		<0.0018	U		<0.0018	U		<0.092	U		<0.00018	U		80			20		
		VMP-13-10.5-073021	7/30/2021	0.3			<0.02	U		<0.002	U		<0.002	U		0.013	J		<0.0002	U		80			20		
	21.5 ft	VMP-13-21.5-110220	11/2/2020	0.4			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00014	J		80			20		
		VMP-13-21.5-110220-DUP	11/2/2020	0.4			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00014	J		80			20		
		VMP-13-21.5-012721	1/27/2021	0.44			<0.022	U		<0.0022	U		<0.0022	U		0.0091	J		0.00058			80			20		
		VMP-13-21.5-051021	5/10/2021	0.32			<0.019	U		<0.0019	U		<0.0019	U		0.26			0.000082	J		80			19		
		VMP-13-21.5-073021	7/30/2021	0.49			<0.02	U		<0.002	U		<0.002	U		0.089	J		<0.0002	U		80			19		
	29.5 ft	VMP-13-29.5-012721	1/27/2021	0.056			<0.024	U		<0.0024	U		<0.0024	U		0.1	J		0.00018	J		79			21		
		VMP-13-29.5-051021	5/10/2021	0.12			<0.02	U		<0.002	U		<0.002	U		0.012	J		<0.0002	U		80			20		
		VMP-13-29.5-073021	7/30/2021	0.3			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		80			20		
		VMP-13-29.5-073021-DUP	7/30/2021	0.31			<0.02	U		<0.002	U		<0.002	U		0.0041	J		<0.0002	U		80			20		

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Location	Depth	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-14	5 ft	VMP-14-5-110220	11/2/2020	0.21			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		80			20		
		VMP-14-5-012721	1/27/2021	0.16			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
		VMP-14-5-051021	5/10/2021	0.3			<0.02	U		<0.002	U		<0.002	U		0.01	J		<0.0002	U		80			20		
		VMP-14-5-073021	7/30/2021	1			<0.02	U		<0.002	U		<0.002	U		0.012	J		<0.0002	U		80			19		
	11.5 ft	VMP-14-11.5-110220	11/2/2020	0.21			<0.025	U		<0.0025	U		<0.0025	U		0.01	J		<0.00025	U		80			20		
		VMP-14-11.5-012721	1/27/2021	0.16			<0.024	U		<0.0024	U		<0.0024	U		1.7			<0.00024	U		77			21		
		VMP-14-11.5-051021	5/10/2021	0.3			<0.02	U		<0.002	U		<0.002	U		0.34			<0.0002	U		79			20		
		VMP-14-11.5-073021	7/30/2021	0.99			<0.02	U		<0.002	U		<0.002	U		0.16			<0.0002	U		80			19		
	20 ft	VMP-14-20-110220	11/2/2020	7.4			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00019	J		81			12		
		VMP-14-20-012721	1/27/2021	7			<0.023	U		<0.0023	U		<0.0023	U		0.02	J		0.00015	J		79			14		
		VMP-14-20-051021	5/10/2021	6.4			<0.022	U		<0.0022	U		<0.0022	U		0.057	J		0.00021	J		82			12		
		VMP-14-20-051021-DUP	5/10/2021	6.4			<0.021	U		<0.0021	U		<0.0021	U		0.058	J		0.00019	J		82			12		
		VMP-14-20-073021	7/30/2021	7.9			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	J	U	82			9.9		
	29 ft	VMP-14-29-012721	1/27/2021	4.1			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00039			79			17		
VMP-15	5 ft	VMP-15-5-110320	11/3/2020	3.9			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		81			15		
		VMP-15-5-012821	1/28/2021	3			<0.02	U		<0.002	U		<0.002	U		0.036	J		<0.0002	U		82			15		
		VMP-15-5-051121	5/11/2021	2.9			<0.02	U		<0.002	U		<0.002	U		0.0068	J		<0.0002	U		81			16		
		VMP-15-5-072821	7/28/2021	3.9			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		83			13		
	21.5 ft	VMP-15-21.5-110320	11/3/2020	15			<0.026	U		<0.0026	U		<0.0026	U		0.0084	J		0.071			82			2.4		
		VMP-15-21.5-012821	1/28/2021	16			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		82			2.3		
		VMP-15-21.5-051121	5/11/2021	15			<0.02	U		0.00028	J		<0.002	U		0.016	J		3.3			80			1.4		
		VMP-15-21.5-072821	7/28/2021	13			<0.021	U		0.00015	J		<0.0021	U		0.0044	J		2.1			84			1.3		
	25.5 ft	VMP-15-25.5-110320	11/3/2020	19			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.11			78			2.5		
		VMP-15-25.5-012821	1/28/2021	15			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			7.1		
		VMP-15-25.5-051121	5/11/2021	17			<0.019	U		0.00072	J		<0.0019	U		<0.095	U		2.7			79			1.4		
		VMP-15-25.5-072821	7/28/2021	17			<0.022	U		0.00042	J		<0.0022	U		0.008	J		2.9			78			1.6		
VMP-16	5 ft	VMP-16-5-110420	11/4/2020	4			<0.024	U		<0.0024	U		<0.0024	U		0.0071	J		<0.00024	U		78			18		
		VMP-16-5-012921	1/29/2021	11			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		83			6.2		
		VMP-16-5-012921-DUP	1/29/2021	11			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		83			6.4		
		VMP-16-5-051121	5/11/2021	2.4			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		80			18		
		VMP-16-5-051121-DUP	5/11/2021	2.4			<0.021	U		<0.0021	U		<0.0021	U		0.0066	J		<0.00021	U		80			18		
		VMP-16-5-072721	7/27/2021	9.7			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			10		
		VMP-16-5-072721-DUP	7/27/2021	9.9			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			10		
	13.5 ft	VMP-16-13.5-110420	11/4/2020	30			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.81			68			1.5		
		VMP-16-13.5-012921	1/29/2021	19			<0.024	U		0.00033	J		<0.0024	U		<0.12	U		8.1			72			1.3		
		VMP-16-13.5-051121	5/11/2021	15			<0.02	U		<0.002	U		<0.002	U		<0.1	U		0.26			83			1.4		
		VMP-16-13.5-072721	7/27/2021	18			<0.021	U		0.000079	J		<0.0021	U		0.015	J		3.3			77			1.3		
	19 ft	VMP-16-19-110420	11/4/2020	21			<0.026	U		0.00036	J		<0.0026	U		<0.13	U		11			66			1.3		
		VMP-16-19-012921	1/29/2021	19			<0.025	U		0.00028	J		<0.0025	U		0.1	J		9.4			70			1.3		
		VMP-16-19-051121	5/11/2021	15			<0.022	U		0.00019	J		<0.0022	U		0.0065	J		8			75			1.3		
		VMP-16-19-072721	7/27/2021	17			<0.021	U		0.00022	J		<0.0021	U		<0.1	U		9			73			1.2		
	31 ft	VMP-16-31-110420	11/4/2020	19			<0.026	U		0.00039	J		<0.0026	U		0.15			12			67			1.2		
		VMP-16-31-110420-DUP	11/4/2020	19			<0.024	U		0.0004	J		<0.0024	U		0.0064	J		13			67			1.1		
		VMP-16-31-012921	1/29/2021	19			<0.026	U		0.00035	J		<0.0026	U		<0.13	U		13			66			1.2		
		VMP-16-31-051121	5/11/2021	14			<0.021	U		0.00022	J		<0.0021	U		0.0052	J		10			71			1.7		
		VMP-16-31-072721	7/27/2021	16			<0.021	U		0.00023	J		<0.0021	U		0.0048	J		12			71			1.1		
VMP-17	5 ft	VMP-17-5-110320	11/3/2020	0.063			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00014	J		80			20		
		VMP-17-5-012821	1/28/2021	0.054			<0.022	U		<0.0022	U		<0.0022	U		0.02	J		0.00018	J		79			21		
		VMP-17-5-050621	5/6/2021	0.14			<0.02	U		<0.002	U		<0.002	U		0.0086	J		0.00013	J		80			20		
		VMP-17-5-072721	7/27/2021	0.17			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.00014	J		80			20		
VMP-18	8.5 ft	VMP-18-8.5-103020	10/30/2020	0.23			<0.024	U		<0.0024	U		<0.0024	U		8.2			0.00012	J		72			20		
		VMP-18-8.5-112420	11/24/2020	0.29			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		79			21		
		VMP-18-8.5-012621	1/26/2021	0.2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		VMP-18-8.5-072221	7/22/2021	0.87			<0.024	U		<0.0024	U		<0.0024	U		0.03	J		0.000081	J		79			20		

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TABLE 7
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth	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-19	5 ft	VMP-19-5-110420	11/4/2020	0.07			<0.026	U		<0.0026	U		<0.0026	U		0.13			0.00015	J		79			21		
		VMP-19-5-012621	1/26/2021	0.047			<0.025	U		<0.0025	U		<0.0025	U		0.17			0.0002	J		79			21		
		VMP-19-5-051121	5/11/2021	0.075			<0.019	U		<0.0019	U		<0.0019	U		0.68			0.00021			79			20		
		VMP-19-5-072621	7/26/2021	0.24			<0.023	U		<0.0023	U		<0.0023	U		1.1			0.00021	J		80			20		
VMP-20	5 ft	VMP-20-5-110220	11/2/2020	7.3			<0.022	U		<0.0022	U		<0.0022	U		5.4			<0.00022	U		79			14		
		VMP-20-5-112420	11/24/2020	8.2			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		78			14		
		VMP-20-5-012521	1/25/2021	4.9			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		78			17		
		VMP-20-5-050721	5/7/2021	5.1			<0.02	U		<0.002	U		<0.002	U		<0.099	U		<0.0002	U		79			16		
		VMP-20-5-072721	7/27/2021	8.8			<0.023	U		<0.0023	U		<0.0023	U		0.0089	J		<0.00023	U		79			12		
	10 ft	VMP-20-10-110220	11/2/2020	8			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		78			14		
		VMP-20-10-012521	1/25/2021	6.3			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			16		
		VMP-20-10-050721	5/7/2021	5.6			<0.019	U		<0.0019	U		<0.0019	U		<0.095	U		<0.00019	U		79			15		
		VMP-20-10-072721	7/27/2021	12			<0.022	U		<0.0022	U		<0.0022	U		0.0051	J		0.000073	J		79			9.4		
		VMP-20-10-072721-DUP	7/27/2021	12			<0.021	U		<0.0021	U		<0.0021	U		0.0055	J		0.000089	J		79			9.3		
	25 ft	VMP-20-25-110220	11/2/2020	4.9			<0.023	U		<0.0023	U		<0.0023	U		0.015	J		<0.00023	U		79			16		
		VMP-20-25-012521	1/25/2021	5.7			<0.024	U		<0.0024	U		<0.0024	U		0.046	J		<0.00024	U		78			16		
		VMP-20-25-050721	5/7/2021	4.2			<0.019	U		<0.0019	U		<0.0019	U		<0.097	U		<0.00019	U		79			17		
		VMP-20-25-050721-DUP	5/7/2021	4.2			<0.019	U		<0.0019	U		<0.0019	U		<0.095	U		<0.00019	U		79			17		
		VMP-20-25-072721	7/27/2021	5.2			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			15		
VMP-21	5 ft	VMP-21-5-102920	10/29/2020	1.5			<0.025	U		<0.0025	U		<0.0025	U		0.028	J		<0.00025	U		80			19		
		VMP-21-5-012521	1/25/2021	0.23			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		VMP-21-5-050321	5/3/2021	0.83			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.000094	J		79			20		
		VMP-21-5-072921	7/29/2021	6.3			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		81			13		
	10 ft	VMP-21-10-102920	10/29/2020	0.33			<0.025	U		<0.0025	U		<0.0025	U		0.15			0.00016	J		80			20		
		VMP-21-10-012521	1/25/2021	1.3			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		VMP-21-10-012521-DUP	1/25/2021	1.3			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		VMP-21-10-050321	5/3/2021	1.5			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			19		
		VMP-21-10-060321-R	6/3/2021	1.8			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			18		
		VMP-21-10-072921	7/29/2021	4.6			<0.02	U		<0.002	U		<0.002	U		<0.1	U		<0.0002	U		81			14		
	25 ft	VMP-21-25-102920	10/29/2020	1.8			<0.026	U		<0.0026	U		<0.0026	U		0.0081	J		<0.00026	U		79			19		
		VMP-21-25-012521	1/25/2021	1.8			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		78			20		
		VMP-21-25-050321	5/3/2021	1			<0.022	U		<0.0022	U		<0.0022	U		0.0046	J		<0.00022	U		80			19		
		VMP-21-25-050321-DUP	5/3/2021	1			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			19		
		VMP-21-25-072921	7/29/2021	2.1			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		81			17		
	33 ft	VMP-21-33-102920	10/29/2020	0.35			<0.025	U		<0.0025	U		<0.0025	U		0.8			0.00012	J		80			20		
		VMP-21-33-012521	1/25/2021	2.8			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			19		
		VMP-21-33-050321	5/3/2021	1.6			<0.023	U		<0.0023	U		<0.0023	U		0.069	J		<0.00023	U		79			19		
		VMP-21-33-072921	7/29/2021	2.1			<0.021	U		<0.0021	U		<0.0021	U		0.02	J		<0.00021	U		81			17		
VMP-22	5 ft	VMP-22-5-110520	11/5/2020	1.7			<0.024	U		<0.0024	U		<0.0024	U		0.06	J		<0.00024	U		79			19		
		VMP-22-5-012621	1/26/2021	0.12			<0.027	U		<0.0027	U		<0.0027	U		0.033	J		0.00014	J		79			21		
		VMP-22-5-050321	5/3/2021	0.56			<0.023	U		<0.0023	U		<0.0023	U		0.0098	J		<0.00023	U		79			20		
		VMP-22-5-072321	7/23/2021	2.3			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		79			19		
		VMP-22-5-072321-DUP	7/23/2021	2.3			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		79			19		
	10 ft	VMP-22-10-110520	11/5/2020	0.95			<0.025	U		<0.0025	U		<0.0025	U		0.7			0.000086	J		78			20		
		VMP-22-10-012621	1/26/2021	0.054			<0.026	U		<0.0026	U		<0.0026	U		1.9			0.00019	J		77			21		
		VMP-22-10-050321	5/3/2021	0.48			<0.023	U		<0.0023	U		<0.0023	U		0.7			0.00018	J		80			20		
		VMP-22-10-072321	7/23/2021	1.6			<0.022	U		<0.0022	U		<0.0022	U		0.35			0.00014	J		80			18		
	18 ft	VMP-22-18-110520	11/5/2020	1.4			<0.024	U		<0.0024	U		<0.0024	U		0.56			<0.00024	U		79			19		
		VMP-22-18-012621	1/26/2021	0.25			<0.026	U		<0.0026	U		<0.0026	U		0.82			0.00013	J		78			21		
		VMP-22-18-050321	5/3/2021	0.47			<0.022	U		<0.0022	U		<0.0022	U		0.14			<0.00022	U		80			20		
	38 ft	VMP-22-38-110520	11/5/2020	0.91			<0.025	U		<0.0025	U		<0.0025	U		0.59			0.00012	J		78			20		
		VMP-22-38-012621	1/26/2021	0.057			<0.028	U		<0.0028	U		<0.0028	U		0.65			0.00023	J		78			21		
		VMP-22-38-050321	5/3/2021	0.46			<0.022	U		<0.0022	U		<0.0022	U		0.56			0.00019	J		80			20		
		VMP-22-38-060321-R	6/3/2021	0.81			<0.024	U		<0.0024	U		<0.0024	U		0.13			0.00016	J		79			20		

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TABLE 7
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth	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-23	5 ft	VMP-23-5-102920	10/29/2020	3.3			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			18		
		VMP-23-5-012121	1/21/2021	0.38			<0.026	U		<0.0026	U		<0.0026	U		0.042	J		<0.00026	U		80			20		
		VMP-23-5-050721	5/7/2021	1.1			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		80			19		
		VMP-23-5-072821	7/28/2021	3.2			<0.021	U		<0.0021	U		<0.0021	U		<0.11	U		<0.00021	U		79			18		
	10 ft	VMP-23-10-102920	10/29/2020	3.7			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			18		
		VMP-23-10-102920-DUP	10/29/2020	3.6			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			18		
		VMP-23-10-012121	1/21/2021	0.55			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		VMP-23-10-072821	7/28/2021	2.4			<0.023	U		<0.0023	U		<0.0023	U		0.0064	J		<0.00023	U		80			18		
		VMP-23-10-072821-DUP	7/28/2021	2.4			<0.022	U		<0.0022	U		<0.0022	U		0.0063	J		<0.00022	U		80			18		
	25 ft	VMP-23-25-102920	10/29/2020	3.5			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			18		
		VMP-23-25-012121	1/21/2021	2.4			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			19		
		VMP-23-25-050721	5/7/2021	1.1			<0.019	U		<0.0019	U		<0.0019	U		0.0097	J		<0.00019	U		80			19		
		VMP-23-25-072821	7/28/2021	2.2			<0.023	U		<0.0023	U		<0.0023	U		0.017	J		<0.00023	U		80			18		
VMP-24	5 ft	VMP-24-5-102920	10/29/2020	4.2			<0.026	U		<0.0026	U		<0.0026	U		0.0092	J		<0.00026	U		79			17		
		VMP-24-5-012121	1/21/2021	2.9			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			18		
		VMP-24-5-051121	5/11/2021	2.4			<0.019	U		<0.0019	U		<0.0019	U		<0.096	U		<0.00019	U		79			19		
		VMP-24-5-072221	7/22/2021	2.6			<0.026	U		<0.0026	U		<0.0026	U		0.0051	J		<0.00026	U		79			18		
	10 ft	VMP-24-10-102920	10/29/2020	5.8			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			16		
		VMP-24-10-022521	2/25/2021	2.9			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00009	J		78			19		
		VMP-24-10-051121	5/11/2021	2.9			<0.018	U		<0.0018	U		<0.0018	U		<0.089	U		<0.00018	U		79			18		
		VMP-24-10-051121-DUP	5/11/2021	2.9			<0.018	U		<0.0018	U		<0.0018	U		<0.09	U		<0.00018	U		79			18		
		VMP-24-10-072221	7/22/2021	3.7			<0.022	U		<0.0022	U		<0.0022	U		0.14			<0.00022	U		79			17		
	22 ft	VMP-24-22-102920	10/29/2020	4.1			<0.024	U		<0.0024	U		<0.0024	U		0.11	J		<0.00024	U		78			18		
		VMP-24-22-012121	1/21/2021	2.4			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			19		
		VMP-24-22-051121	5/11/2021	1.8			<0.02	U		<0.002	U		<0.002	U		4.2			<0.0002	U		76			18		
		VMP-24-22-072221	7/22/2021	0.93			<0.022	U		<0.0022	U		<0.0022	U		0.39			0.00017	J		80			19		
	34 ft	VMP-24-34-102920	10/29/2020	4.9			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			17		
		VMP-24-34-102920-DUP	10/29/2020	5.4			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			16		
		VMP-24-34-012121	1/21/2021	3.8			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		78			18		
		VMP-24-34-051121	5/11/2021	2.7			<0.02	U		<0.002	U		<0.002	U		<0.1	U		<0.0002	U		79			18		
		VMP-24-34-072221	7/22/2021	4.3			<0.02	U		<0.002	U		<0.002	U		0.065	J		<0.0002	U		80			16		
VMP-25	5 ft	VMP-25-5-103020	10/30/2020	3			<0.025	U		0.0011	J		<0.0025	U		0.053	J		0.82			94			2.3		
		VMP-25-5-103020-DUP	10/30/2020	2.8			<0.025	U		0.001	J		<0.0025	U		1.9			0.76			91			3.1		
		VMP-25-5-012621	1/26/2021	2.9			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.0042			91			6.1		
		VMP-25-5-012621-DUP	1/26/2021	2.7			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.0038			90			7.3		
VMP-29	10 ft	VMP-29-10-110220	11/2/2020	0.14			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00012	J		79			21		
		VMP-29-10-012721	1/27/2021	0.076			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00015	J		79			21		
		VMP-29-10-051021	5/10/2021	0.15			<0.019	U		<0.0019	U		<0.0019	U		0.75			<0.00019	U		79			20		
		VMP-29-10-072821	7/28/2021	0.48			<0.02	U		<0.002	U		<0.002	U		<0.1	U		<0.0002	U		80			20		
	18 ft	VMP-29-18-110220	11/2/2020	0.078			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00021	J		79			21		
		VMP-29-18-012721	1/27/2021	0.055			<0.024	U		<0.0024	U		<0.0024	U		3.6			0.00017	J		76			20		
		VMP-29-18-051021	5/10/2021	0.22			<0.019	U		<0.0019	U		<0.0019	U		0.087	J		<0.00019	U		80			20		
		VMP-29-18-072821	7/28/2021	0.41			<0.019	U		<0.0019	U		<0.0019	U		<0.097	U		<0.00019	U		80			20		
	26 ft	VMP-29-26-110220	11/2/2020	0.9			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00014	J		79			20		
		VMP-29-26-012721	1/27/2021	0.79			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		0.0001	J		79			20		
		VMP-29-26-051021	5/10/2021	0.6			<0.02	U		<0.002	U		<0.002	U		0.081	J		<0.0002	U		80			19		
		VMP-29-26-051021-DUP	5/10/2021	0.6			<0.02	U		<0.002	U		<0.002	U		0.076	J		<0.0002	U		80			19		
		VMP-29-26-072821	7/28/2021	1			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		81			18		

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TABLE 7
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth	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-30	10 ft	VMP-30-10-110220	11/2/2020	0.076			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00019	J		79			21		
		VMP-30-10-012721	1/27/2021	0.053			<0.021	U		<0.0021	U		<0.0021	U		<0.11	U		0.00018	J		79			21		
		VMP-30-10-012721-DUP	1/27/2021	0.053			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.00016	J		79			21		
		VMP-30-10-051021	5/10/2021	0.054			<0.02	U		<0.002	U		<0.002	U		0.026	J		<0.0002	U		80			20		
		VMP-30-10-072821	7/28/2021	0.083			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.0001	J		80			20		
	18 ft	VMP-30-18-110220	11/2/2020	0.1			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		0.00016	J		79			21		
		VMP-30-18-012721	1/27/2021	0.052			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00024			79			21		
		VMP-30-18-051021	5/10/2021	0.08			<0.02	U		<0.002	U		<0.002	U		0.03	J		0.000094	J		80			20		
		VMP-30-18-072821	7/28/2021	0.23			<0.021	U		<0.0021	U		<0.0021	U		0.022	J		<0.00021	U		80			20		
		VMP-30-18-072821-DUP	7/28/2021	0.23			<0.021	U		<0.0021	U		<0.0021	U		0.02	J		<0.00021	U		80			20		
	26 ft	VMP-30-26-110220	11/2/2020	0.13			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00017	J		79			21		
		VMP-30-26-012721	1/27/2021	0.05			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00021	J		79			21		
		VMP-30-26-051021	5/10/2021	0.3			<0.019	U		<0.0019	U		<0.0019	U		0.0098	J		0.000088	J		80			20		
		VMP-30-26-051021-DUP	5/10/2021	0.3			<0.019	U		<0.0019	U		<0.0019	U		0.0084	J		0.000087	J		80			20		
		VMP-30-26-072821	7/28/2021	0.42			<0.021	U		<0.0021	U		<0.0021	U		<0.11	U		<0.00021	U		80			19		
VMP-32	5 ft	VMP-32-5-110420	11/4/2020	2.7			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			18		
		VMP-32-5-012621	1/26/2021	0.17			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00015	J		79			21		
		VMP-32-5-051221	5/12/2021	0.58			<0.02	U		<0.002	U		<0.002	U		<0.099	U		<0.0002	U		79			20		
		VMP-32-5-072321	7/23/2021	2.8			<0.022	U		<0.0022	U		<0.0022	U		0.0044	J		<0.00022	U		80			17		
		VMP-32-5-072321-DUP	7/23/2021	2.8			<0.022	U		<0.0022	U		<0.0022	U		0.0056	J		<0.00022	U		81			16		
	10 ft	VMP-32-10-110420	11/4/2020	2.6			<0.024	U		<0.0024	U		<0.0024	U		0.046	J		<0.00024	U		78			19		
		VMP-32-10-012621	1/26/2021	0.62			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		78			21		
		VMP-32-10-051221	5/12/2021	0.68			<0.021	U		<0.0021	U		<0.0021	U		0.0047	J		<0.00021	U		79			20		
		VMP-32-10-051221-DUP	5/12/2021	0.68			<0.02	U		<0.002	U		<0.002	U		0.0047	J		<0.0002	U		79			20		
		VMP-32-10-072321	7/23/2021	2.4			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		81			17		
	20 ft	VMP-32-20-110420	11/4/2020	1.3			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			19		
		VMP-32-20-012621	1/26/2021	0.063			<0.027	U		<0.0027	U		<0.0027	U		0.63			0.00024	J		78			21		
		VMP-32-20-012621-DUP	1/26/2021	0.064			<0.026	U		<0.0026	U		<0.0026	U		0.66			0.00023	J		77			22		
		VMP-32-20-072321	7/23/2021	0.61			<0.023	U		<0.0023	U		<0.0023	U		0.37			0.00018	J		80			19		
	30 ft	VMP-32-30-110420	11/4/2020	1.9			<0.026	U		<0.0026	U		<0.0026	U		0.008	J		<0.00026	U		79			19		
		VMP-32-30-110420-DUP	11/4/2020	1.9			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			19		
		VMP-32-30-012621	1/26/2021	0.23			<0.025	U		<0.0025	U		<0.0025	U		0.84			0.00011	J		78			21		
		VMP-32-30-072321	7/23/2021	0.6			<0.022	U		<0.0022	U		<0.0022	U		0.74			0.00017	J		80			19		
VMP-41	10 ft	VMP-41-10-103020	10/30/2020	0.16			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		VMP-41-10-012721	1/27/2021	0.14			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		79			21		
		VMP-41-10-050621	5/6/2021	0.51			<0.021	U		<0.0021	U		<0.0021	U		0.015	J		<0.00021	U		79			20		
		VMP-41-10-072821	7/28/2021	1			<0.021	U		<0.0021	U		<0.0021	U		<0.11	U		<0.00021	U		80			19		
		VMP-41-10-072821-DUP	7/28/2021	1			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		79			20		
	20 ft	VMP-41-20-103020	10/30/2020	0.28			<0.024	U		<0.0024	U		<0.0024	U		0.0083	J		<0.00024	U		79			21		
		VMP-41-20-012721	1/27/2021	0.28			<0.024	U		<0.0024	U		<0.0024	U		0.029	J		<0.00024	U		79			21		
		VMP-41-20-050621	5/6/2021	0.43			<0.019	U		<0.0019	U		<0.0019	U		0.0024	J		<0.00019	U		80			20		
		VMP-41-20-072821	7/28/2021	1.1			<0.021	U		<0.0021	U		<0.0021	U		0.013	J		<0.00021	U		80			19		
	26 ft	VMP-41-26-103020	10/30/2020	0.63			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			21		
		VMP-41-26-012721	1/27/2021	0.65			<0.024	U		<0.0024	U		<0.0024	U		0.024	J		<0.00024	U		79			20		
		VMP-41-26-050621	5/6/2021	0.5			<0.021	U		<0.0021	U		<0.0021	U		0.01	J		<0.00021	U		80			19		
		VMP-41-26-072821	7/28/2021	1.2			<0.02	U		<0.002	U		<0.002	U		0.0068	J		<0.0002	U		80			19		

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TABLE 7
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth	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-42	10 ft	VMP-42-10-110520	11/5/2020	3			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			18		
		VMP-42-10-012921	1/29/2021	0.62			<0.026	U		<0.0026	U		<0.0026	U		0.013	J		<0.00026	U		78			21		
		VMP-42-10-050521	5/5/2021	0.53			<0.02	U		<0.002	U		<0.002	U		<0.1	U		<0.0002	U		79			20		
		VMP-42-10-072621	7/26/2021	1.3			<0.023	U		<0.0023	U		<0.0023	U		0.05	J		<0.00023	U		80			19		
	20 ft	VMP-42-20-110520	11/5/2020	3.9			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00014	J		78			18		
		VMP-42-20-012921	1/29/2021	1.9			<0.026	U		<0.0026	U		<0.0026	U		0.011	J		<0.00026	U		77			21		
		VMP-42-20-050521	5/5/2021	0.69			<0.023	U		<0.0023	U		<0.0023	U		0.0032	J		<0.00023	U		79			20		
		VMP-42-20-072621	7/26/2021	2.7			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			17		
	30 ft	VMP-42-30-110520	11/5/2020	3.9			<0.025	U		<0.0025	U		<0.0025	U		0.01	J		0.00082			79			17		
		VMP-42-30-110520-DUP	11/5/2020	3.9			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00082			79			17		
		VMP-42-30-012921	1/29/2021	3.4			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		77			20		
		VMP-42-30-050521	5/5/2021	1			<0.023	U		<0.0023	U		<0.0023	U		0.19			<0.00023	U		79			20		
		VMP-42-30-072621	7/26/2021	1.9			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			18		
VMP-43	10 ft	VMP-43-10-110320	11/3/2020	0.95			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00013	J		82			17		
		VMP-43-10-012621	1/26/2021	0.059			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00024			79			21		
		VMP-43-10-050521	5/5/2021	0.14			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.00021	J		79			21		
		VMP-43-10-072621	7/26/2021	0.87			<0.023	U		<0.0023	U		<0.0023	U		0.0043	J		0.00019	J		79			20		
		VMP-43-10-072621-DUP	7/26/2021	0.86			<0.022	U		<0.0022	U		<0.0022	U		0.0046	J		0.00019	J		80			19		
	20 ft	VMP-43-20-110320	11/3/2020	3.2			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		84			13		
		VMP-43-20-012621	1/26/2021	0.062			<0.024	U		<0.0024	U		<0.0024	U		0.49			0.00018	J		78			21		
		VMP-43-20-050521	5/5/2021	0.16			<0.02	U		<0.002	U		<0.002	U		<0.1	U		0.0002			79			21		
		VMP-43-20-072621	7/26/2021	1.4			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		80			19		
	30 ft	VMP-43-30-110320	11/3/2020	14			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		84			1.8		
		VMP-43-30-022521	2/25/2021	0.25			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			21		
		VMP-43-30-050521	5/5/2021	0.63			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.000099	J		79			20		
		VMP-43-30-072621	7/26/2021	1.6			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			18		
VMP-45	10 ft	VMP-45-10-110520	11/5/2020	1.4			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			19		
		VMP-45-10-012621	1/26/2021	0.19			<0.024	U		<0.0024	U		<0.0024	U		0.037	J		0.00011	J		79			21		
		VMP-45-10-050521	5/5/2021	0.26			<0.02	U		<0.002	U		<0.002	U		25			0.00011	J		59			16		
		VMP-45-10-060321	6/3/2021	0.52			<0.022	U		<0.0022	U		<0.0022	U		0.011	J		0.000085	J		79			20		
		VMP-45-10-072621	7/26/2021	0.99			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			19		
	20 ft	VMP-45-20-110520	11/5/2020	1.8			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		80			18		
		VMP-45-20-012621	1/26/2021	0.24			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
		VMP-45-20-050521	5/5/2021	0.42			<0.02	U		<0.002	U		<0.002	U		0.034	J		<0.0002	U		78			21		
		VMP-45-20-072621	7/26/2021	1.1			<0.024	U		<0.0024	U		<0.0024	U		0.025	J		<0.00024	U		80			19		
	30 ft	VMP-45-30-110520	11/5/2020	0.88			<0.024	U		<0.0024	U		<0.0024	U		0.053	J		<0.00024	U		79			20		
		VMP-45-30-012621	1/26/2021	0.17			<0.024	U		<0.0024	U		<0.0024	U		0.36			0.00018	J		78			21		
		VMP-45-30-050521	5/5/2021	0.32			<0.02	U		<0.002	U		<0.002	U		1.4			0.00019	J		78			20		
		VMP-45-30-050521-DUP	5/5/2021	0.34			<0.02	U		<0.002	U		<0.002	U		1.5			0.0002	J		78			20		
		VMP-45-30-072621	7/26/2021	0.53			<0.023	U		<0.0023	U		<0.0023	U		0.52			0.00017	J		79			20		

TABLE 7
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth	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-47	5 ft	VMP-47-5-110220	11/2/2020	2.4			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		80			18		
		VMP-47-5-012221	1/22/2021	0.11			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00015	J		79			21		
		VMP-47-5-050621	5/6/2021	0.35			<0.021	U		<0.0021	U		<0.0021	U		0.0056	J		0.00018	J		79			21		
		VMP-47-5-072321	7/23/2021	1			<0.022	U		<0.0022	U		<0.0022	U		0.022	J		0.00013	J		80			19		
	10 ft	VMP-47-10-110220	11/2/2020	2.9			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		79			18		
		VMP-47-10-012221	1/22/2021	0.58			<0.025	U		<0.0025	U		<0.0025	U		0.0075	J		0.00012	J		78			21		
		VMP-47-10-050621	5/6/2021	0.87			<0.02	U		<0.002	U		<0.002	U		0.017	J		<0.0002	U		79			20		
		VMP-47-10-072321	7/23/2021	1.8			<0.021	U		<0.0021	U		<0.0021	U		0.039	J		<0.00021	U		79			19		
	20 ft	VMP-47-20-110220	11/2/2020	2.2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			18		
		VMP-47-20-012221	1/22/2021	0.45			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			21		
		VMP-47-20-012221-DUP	1/22/2021	0.46			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			21		
		VMP-47-20-050621	5/6/2021	0.72			<0.02	U		<0.002	U		<0.002	U		0.0039	J		<0.0002	U		79			20		
		VMP-47-20-072321	7/23/2021	1.9			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		79			19		
	30 ft	VMP-47-30-110220	11/2/2020	2.6			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		0.00014	J		83			14		
		VMP-47-30-110220-DUP	11/2/2020	2.7			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.00014	J		83			14		
		VMP-47-30-012221	1/22/2021	1.6			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			20		
		VMP-47-30-050621	5/6/2021	0.89			<0.02	U		<0.002	U		<0.002	U		0.024	J		<0.0002	U		80			19		
		VMP-47-30-050621-DUP	5/6/2021	0.88			<0.02	U		<0.002	U		<0.002	U		0.0071	J		<0.0002	U		80			19		
		VMP-47-30-072321	7/23/2021	0.99			<0.02	U		<0.002	U		<0.002	U		0.013	J		<0.0002	U		80			19		
VMP-48	5 ft	VMP-48-5-110220	11/2/2020	3			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		79			18		
		VMP-48-5-012521	1/25/2021	0.53			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			21		
		VMP-48-5-050721	5/7/2021	2.1			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		81			17		
		VMP-48-5-073021	7/30/2021	4.7			<0.021	U		<0.0021	U		<0.0021	U		0.0043	J		<0.00021	U		80			15		
	10 ft	VMP-48-10-110220	11/2/2020	5.8			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			15		
		VMP-48-10-012521	1/25/2021	4			<0.024	U		<0.0024	U		<0.0024	U		0.03	J		<0.00024	U		78			18		
		VMP-48-10-050721	5/7/2021	1.9			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			18		
		VMP-48-10-073021	7/30/2021	3.7			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	J	U	80			16		
	20 ft	VMP-48-20-110220	11/2/2020	5.7			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		80			14		
		VMP-48-20-012521	1/25/2021	4.8			<0.025	U		<0.0025	U		<0.0025	U		0.0093	J		<0.00025	U		77			18		
		VMP-48-20-012521-DUP	1/25/2021	5			<0.025	U		<0.0025	U		<0.0025	U		0.098	J		<0.00025	U		77			18		
	30 ft	VMP-48-30-110220	11/2/2020	6.4			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			15		
		VMP-48-30-012521	1/25/2021	7.2			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		77			16		
		VMP-48-30-050721	5/7/2021	5.9			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		78			16		
		VMP-48-30-073021	7/30/2021	3.7			<0.022	U		<0.0022	U		<0.0022	U		0.014	J		<0.00022	U		79			17		
		VMP-48-30-073021-DUP	7/30/2021	3.7			<0.022	U		<0.0022	U		<0.0022	U		0.014	J		<0.00022	U		79			17		
VMP-49	5 ft	VMP-49-5-110420	11/4/2020	0.83			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		VMP-49-5-012521	1/25/2021	0.13			<0.024	U		<0.0024	U		<0.0024	U		0.0098	J		<0.00024	U		79			21		
		VMP-49-5-050321	5/3/2021	0.33			<0.023	U		<0.0023	U		<0.0023	U		0.0088	J		<0.00023	U		80			20		
		VMP-49-5-072921	7/29/2021	1.8			<0.022	U		<0.0022	U		<0.0022	U		0.011	J		<0.00022	U		79			19		
	10 ft	VMP-49-10-110420	11/4/2020	0.96			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00058			79			20		
		VMP-49-10-012521	1/25/2021	0.28			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		79			21		
		VMP-49-10-050321	5/3/2021	0.73			<0.022	U		<0.0022	U		<0.0022	U		0.017	J		0.00013	J		79			20		
		VMP-49-10-072921	7/29/2021	4.6			<0.021	U		<0.0021	U		<0.0021	U		0.029	J		0.0001	J		79			16		
	20 ft	VMP-49-20-110420	11/4/2020	1.7			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.028			80			18		
		VMP-49-20-012521	1/25/2021	0.04			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		0.00014	J		79			21		
		VMP-49-20-050321	5/3/2021	0.6			<0.023	U		<0.0023	U		<0.0023	U		0.19			0.00013	J		79			20		
		VMP-49-20-060321-R	6/3/2021	1.4			<0.021	U		<0.0021	U		<0.0021	U		<0.11	U		0.00011	J		80			19		
		VMP-49-20-072921	7/29/2021	4.4			<0.022	U		<0.0022	U		<0.0022	U		0.0038	J		0.00013	J		80			16		
	30 ft	VMP-49-30-110420	11/4/2020	6.6			<0.024	U		<0.0024	U		<0.0024	U		0.014	J		0.61			83			10		
		VMP-49-30-012521	1/25/2021	10			<0.026	U		<0.0026	U		<0.0026	U		0.02	J		<0.00026	U		78			12		
		VMP-49-30-050321	5/3/2021	6.2			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		79			15		
		VMP-49-30-072921	7/29/2021	1.7			<0.022	U		<0.0022	U		<0.0022	U		0.0099	J		<0.00022	U		80			18		

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 7
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth	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-50	5 ft	VMP-50-5-110520	11/5/2020	2.4			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		<0.00023	U		80			18		
		VMP-50-5-012621	1/26/2021	0.18			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			21		
		VMP-50-5-050721	5/7/2021	0.46			<0.021	U		<0.0021	U		<0.0021	U		0.011	J		<0.00021	U		80			19		
		VMP-50-5-072321	7/23/2021	5.5			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		85			9.6		
	10 ft	VMP-50-10-110520	11/5/2020	2.6			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		80			17		
		VMP-50-10-012621	1/26/2021	0.54			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		78			21		
		VMP-50-10-050721	5/7/2021	0.66			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			19		
		VMP-50-10-072321	7/23/2021	2.5			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		84			14		
	20 ft	VMP-50-20-110520	11/5/2020	3.5			<0.025	U		<0.0025	U		<0.0025	U		0.04	J		<0.00025	U		78			18		
		VMP-50-20-110520-DUP	11/5/2020	3.4			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			18		
		VMP-50-20-022521	2/25/2021	0.76			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			21		
		VMP-50-20-022521-DUP	2/25/2021	0.75			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			20		
		VMP-50-20-050721	5/7/2021	0.76			<0.02	U		<0.002	U		<0.002	U		0.0045	J		<0.0002	U		80			19		
		VMP-50-20-050721-DUP	5/7/2021	0.77			<0.02	U		<0.002	U		<0.002	U		0.0067	J		<0.0002	U		80			19		
		VMP-50-20-072321	7/23/2021	1.6			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		81			17		
	30 ft	VMP-50-30-110520	11/5/2020	4.4			<0.025	U		<0.0025	U		<0.0025	U		0.011	J		0.0022			82			14		
		VMP-50-30-012621	1/26/2021	1.5			<0.025	U		<0.0025	U		<0.0025	U		0.98			0.00042			78			20		
		VMP-50-30-050721	5/7/2021	1.1			<0.02	U		<0.002	U		<0.002	U		<0.1	U		0.00013	J		80			19		
		VMP-50-30-072321	7/23/2021	1.6			<0.022	U		<0.0022	U		<0.0022	U		0.0064	J		0.00087			80			18		
VMP-51	5 ft	VMP-51-5-103020	10/30/2020	3.1			<0.026	U		<0.0026	U		<0.0026	U		0.16			<0.00026	U		78			19		
		VMP-51-5-012221	1/22/2021	0.38			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.0001	J		79			21		
		VMP-51-5-050421	5/4/2021	0.38			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		81			19		
		VMP-51-5-072321	7/23/2021	1.3			<0.023	U		<0.0023	U		<0.0023	U		0.0038	J		0.0001	J		81			18		
	10 ft	VMP-51-10-103020	10/30/2020	3.6			<0.026	U		<0.0026	U		<0.0026	U		0.016	J		<0.00026	U		78			18		
		VMP-51-10-012221	1/22/2021	0.57			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			21		
		VMP-51-10-050421	5/4/2021	0.84			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			19		
		VMP-51-10-072321	7/23/2021	2.6			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		<0.00023	U		80			17		
	20 ft	VMP-51-20-103020	10/30/2020	3			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			18		
		VMP-51-20-012221	1/22/2021	1.6			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			20		
		VMP-51-20-050421	5/4/2021	0.94			<0.021	U		<0.0021	U		<0.0021	U		0.0076	J		<0.00021	U		80			19		
		VMP-51-20-072321	7/23/2021	1.9			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		80			18		
	30 ft	VMP-51-30-103020	10/30/2020	2.9			<0.027	U		<0.0027	U		<0.0027	U		0.13	J		<0.00027	U		79			18		
		VMP-51-30-012221	1/22/2021	2.6			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		77			20		
		VMP-51-30-050421	5/4/2021	1.5			<0.022	U		<0.0022	U		<0.0022	U		0.03	J		<0.00022	U		80			19		
		VMP-51-30-072321	7/23/2021	1.8			<0.02	U		<0.002	U		<0.002	U		<0.1	U		<0.0002	U		80			18		
VMP-52	5 ft	VMP-52-5-102920	10/29/2020	1.2			<0.026	U		<0.0026	U		<0.0026	U		0.0085	J		<0.00026	U		79			20		
		VMP-52-5-012221	1/22/2021	0.6		J	<0.025	U		<0.0025	U		<0.0025	U		0.094	J	J	0.00016	J		78			21		
		VMP-52-5-012221-DUP	1/22/2021	0.37		J	<0.023	U		<0.0023	U		<0.0023	U		5.1		J	0.00016	J		74			20		
		VMP-52-5-050421	5/4/2021	1.7			<0.02	U		<0.002	U		<0.002	U		0.0049	J		<0.0002	U		80			18		
		VMP-52-5-072221	7/22/2021	3.9			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		<0.00023	U		81			15		
	10 ft	VMP-52-10-102920	10/29/2020	2.8			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		81			16		
		VMP-52-10-012221	1/22/2021	3.7			<0.024	U		<0.0024	U		<0.0024	U		0.029	J		<0.00024	U		77			19		
		VMP-52-10-050421	5/4/2021	1.8			<0.02	U		<0.002	U		<0.002	U		<0.1	U		<0.0002	U		81			17		
		VMP-52-10-072221	7/22/2021	3.6			<0.024	U		<0.0024	U		<0.0024	U		0.019	J		<0.00024	U		82			14		
	20 ft	VMP-52-20-102920	10/29/2020	2.8			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00015	J		79			18		
		VMP-52-20-012221	1/22/2021	3.5			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00012	J		78			18		
		VMP-52-20-050421	5/4/2021	3.2			<0.021	U		<0.0021	U		<0.0021	U		0.015	J		0.000089	J		80			17		
		VMP-52-20-072221	7/22/2021	3.1			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		80			17		
	30 ft	VMP-52-30-102920	10/29/2020	2.6			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00017	J		79			18		
		VMP-52-30-012221	1/22/2021	3.4			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		79			18		
		VMP-52-30-050421	5/4/2021	3.1			<0.02	U		<0.002	U		<0.002	U		0.02	J		0.000095	J		80			17		
		VMP-52-30-072221	7/22/2021	3			<0.023	U		<0.0023	U		<0.0023	U		0.0077	J		<0.00023	U		79			18		

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TABLE 7
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth	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-53	5 ft	VMP-53-5-102820	10/28/2020	0.9			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			21		
		VMP-53-5-012121	1/21/2021	0.2			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
		VMP-53-5-050421	5/4/2021	0.73			<0.02	U		<0.002	U		<0.002	U		0.0096	J		<0.0002	U		80			19		
		VMP-53-5-072221	7/22/2021	1.7			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		79			19		
	10 ft	VMP-53-10-102820	10/28/2020	0.78			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		78			21		
		VMP-53-10-012121	1/21/2021	0.27			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			21		
		VMP-53-10-050421	5/4/2021	0.48			<0.019	U		<0.0019	U		<0.0019	U		<0.095	U		<0.00019	U		80			20		
		VMP-53-10-050421-DUP	5/4/2021	0.48			<0.02	U		<0.002	U		<0.002	U		<0.1	U		<0.0002	U		80			20		
		VMP-53-10-060321-R	6/3/2021	0.86			<0.022	U		<0.0022	U		<0.0022	U		0.01	J		<0.00022	U		79			20		
		VMP-53-10-072221	7/22/2021	1.2			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		80			19		
	20 ft	VMP-53-20-102820	10/28/2020	1.3			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			20		
		VMP-53-20-012121	1/21/2021	0.64			<0.025	U		<0.0025	U		<0.0025	U		0.021	J		<0.00025	U		79			20		
		VMP-53-20-050421	5/4/2021	0.53			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			19		
		VMP-53-20-072221	7/22/2021	1.6			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		80			18		
	30 ft	VMP-53-30-102820	10/28/2020	2.6			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			19		
		VMP-53-30-012121	1/21/2021	1.9			<0.024	U		<0.0024	U		<0.0024	U		0.025	J		<0.00024	U		79			19		
		VMP-53-30-050421	5/4/2021	1.9			<0.02	U		<0.002	U		<0.002	U		0.011	J		0.0003			80			18		
		VMP-53-30-072221	7/22/2021	2.3			<0.022	U		<0.0022	U		<0.0022	U		0.007	J		<0.00022	U		80			18		
VMP-54	5 ft	VMP-54-5-102820	10/28/2020	3.6			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			17		
		VMP-54-5-012821	1/28/2021	1.9			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		79			19		
		VMP-54-5-050421	5/4/2021	2.8			<0.019	U		<0.0019	U		<0.0019	U		0.01	J		<0.00019	U		80			17		
		VMP-54-5-072221	7/22/2021	4.4			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		82			14		
	10 ft	VMP-54-10-102820	10/28/2020	3.9			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			17		
		VMP-54-10-012821	1/28/2021	2.5			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		<0.00023	U		80			18		
		VMP-54-10-012821-DUP	1/28/2021	2.5			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		80			18		
		VMP-54-10-050421	5/4/2021	2.2			<0.019	U		<0.0019	U		<0.0019	U		0.015	J		<0.00019	U		80			18		
		VMP-54-10-072221	7/22/2021	3.4			<0.021	U		<0.0021	U		<0.0021	U		0.0084	J		<0.00021	U		81			16		
	20 ft	VMP-54-20-102820	10/28/2020	3.9			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			17		
		VMP-54-20-012821	1/28/2021	3.4			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		80			17		
		VMP-54-20-050421	5/4/2021	2.3			<0.02	U		<0.002	U		<0.002	U		0.029	J		<0.0002	U		81			17		
		VMP-54-20-072221	7/22/2021	2.7			<0.021	U		<0.0021	U		<0.0021	U		0.013	J		<0.00021	U		80			17		
	30 ft	VMP-54-30-102820	10/28/2020	1.1			<0.024	U		<0.0024	U		<0.0024	U		0.1	J		<0.00024	U		81			18		
		VMP-54-30-012821	1/28/2021	0.32			<0.024	U		<0.0024	U		<0.0024	U		1.1			0.00011	J		78			20		
		VMP-54-30-050421	5/4/2021	1.7			<0.019	U		<0.0019	U		<0.0019	U		1.6			0.000083	J		79			18		
		VMP-54-30-050421-DUP	5/4/2021	1.7			<0.019	U		<0.0019	U		<0.0019	U		1.6			0.000088	J		79			18		
		VMP-54-30-072221	7/22/2021	5			<0.023	U		<0.0023	U		<0.0023	U		0.093	J		<0.00023	U		80			15		
VMP-55	20 ft	VMP-55-20-110320	11/3/2020	22			<0.026	U		0.00073	J		<0.0026	U		0.032	J		3.5			73			1.5		
		VMP-55-20-012821	1/28/2021	15			<0.023	U		0.00026	J		<0.0023	U		0.069	J		1.4			77			6.9		
		VMP-55-20-051121	5/11/2021	16			<0.02	U		0.003			<0.002	U		0.026	J		7.3			75			1.6		
		VMP-55-20-072821	7/28/2021	16			<0.022	U		0.0044			<0.0022	U		0.01	J		12			70			1.3		
VMP-56	10 ft	VMP-56-10-110320	11/3/2020	1.4			<0.025	U		<0.0025	U		<0.0025	U		0.0085	J		0.00024	J		81			18		
		VMP-56-10-012121	1/21/2021	0.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		VMP-56-10-050521	5/5/2021	0.28			<0.024	U		<0.0024	U		<0.0024	U		0.013	J		0.00013	J		79			21		
		VMP-56-10-072621	7/26/2021	1.6			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		79			19		
	25 ft	VMP-56-25-110320	11/3/2020	2.5			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00044			82			15		
		VMP-56-25-110320-DUP	11/3/2020	2.6			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00041			82			15		
		VMP-56-25-012121	1/21/2021	0.11			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00012	J		79			21		
		VMP-56-25-012121-DUP	1/21/2021	0.11			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00013	J		79			21		
		VMP-56-25-050521	5/5/2021	0.27			<0.023	U		<0.0023	U		<0.0023	U		0.0056	J		0.00016	J		79			21		
		VMP-56-25-050521-DUP	5/5/2021	0.27			<0.022	U		<0.0022	U		<0.0022	U		0.0068	J		0.00014	J		79			21		
		VMP-56-25-072621	7/26/2021	1.7			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			18		

TABLE 7
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth	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-62	5 ft	VMP-62-5-102920	10/29/2020	5.2			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			17		
		VMP-62-5-012221	1/22/2021	1.1			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		79			20		
		VMP-62-5-050621	5/6/2021	2.1			<0.02	U		<0.002	U		<0.002	U		0.16			<0.0002	U		81			17		
		VMP-62-5-072321	7/23/2021	6.7			<0.022	U		<0.0022	U		<0.0022	U		0.0032	J		<0.00022	U		77			16		
	10 ft	VMP-62-10-102920	10/29/2020	5.4			<0.024	U		<0.0024	U		<0.0024	U		0.0074	J		<0.00024	U		79			16		
		VMP-62-10-012221	1/22/2021	1.8			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			20		
		VMP-62-10-050621	5/6/2021	1.8			<0.02	U		<0.002	U		<0.002	U		0.015	J		<0.0002	U		80			18		
		VMP-62-10-072321	7/23/2021	5.2			<0.022	U		<0.0022	U		<0.0022	U		0.0068	J		<0.00022	U		79			16		
	20 ft	VMP-62-20-102920	10/29/2020	3.4			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		80			17		
		VMP-62-20-050621	5/6/2021	1.7			<0.02	U		<0.002	U		<0.002	U		<0.1	U		<0.0002	U		80			18		
		VMP-62-20-072321	7/23/2021	3			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.00012	J		80			17		
	30 ft	VMP-62-30-102920	10/29/2020	2.3			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		80			18		
		VMP-62-30-012221	1/22/2021	1.6			<0.021	U		<0.0021	U		<0.0021	U		3.6			<0.00021	U		76			19		
		VMP-62-30-050621	5/6/2021	1.2			<0.02	U		<0.002	U		<0.002	U		<0.099	U		<0.0002	U		80			19		
		VMP-62-30-072321	7/23/2021	1.8			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		80			18		
VMP-63	5 ft	VMP-63-5-110320	11/3/2020	2.5			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		80			17		
		VMP-63-5-012921	1/29/2021	0.18			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
		VMP-63-5-050521	5/5/2021	0.6			<0.022	U		<0.0022	U		<0.0022	U		0.0098	J		0.000087	J		79			20		
		VMP-63-5-072621	7/26/2021	1.4			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		80			19		
	10 ft	VMP-63-10-110320	11/3/2020	3.1			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		80			17		
		VMP-63-10-012921	1/29/2021	0.22			<0.026	U		<0.0026	U		<0.0026	U		0.017	J		0.00022	J		79			21		
		VMP-63-10-050521	5/5/2021	0.57			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		<0.00021	U		79			20		
		VMP-63-10-072621	7/26/2021	1.6			<0.021	U		<0.0021	U		<0.0021	U		0.031	J		<0.00021	U		79			19		
	20 ft	VMP-63-20-110320	11/3/2020	1.3			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		81			18		
		VMP-63-20-012921	1/29/2021	0.67			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			21		
		VMP-63-20-050521	5/5/2021	0.57			<0.023	U		<0.0023	U		<0.0023	U		0.0053	J		<0.00023	U		79			20		
		VMP-63-20-072621	7/26/2021	1.7			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		79			19		
	30 ft	VMP-63-30-110320	11/3/2020	1.2			<0.024	U		<0.0024	U		<0.0024	U		2.6			<0.00024	U		81			18		
		VMP-63-30-110320-DUP	11/3/2020	1.3			<0.024	U		<0.0024	U		<0.0024	U		0.069	J		<0.00024	U		81			18		
		VMP-63-30-012921	1/29/2021	1.4			<0.025	U		<0.0025	U		<0.0025	U		0.018	J		<0.00025	U		78			21		
		VMP-63-30-050521	5/5/2021	0.87			<0.022	U		<0.0022	U		<0.0022	U		0.025	J		<0.00022	U		79			20		
		VMP-63-30-072621	7/26/2021	1.4			<0.02	U		<0.002	U		<0.002	U		0.038	J		<0.0002	U		81			18		
		VMP-63-30-072621-DUP	7/26/2021	1.5			<0.034	U		<0.0034	U		<0.0034	U		0.05	J		<0.00034	U		80			19		
VMP-64	5 ft	VMP-64-5-103020	10/30/2020	1.3			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		79			20		
		VMP-64-5-012221	1/22/2021	0.34			<0.025	U		<0.0025	U		<0.0025	U		0.066	J		0.000093	J		79			21		
		VMP-64-5-050621	5/6/2021	0.24			<0.022	U		<0.0022	U		<0.0022	U		2.2			<0.00022	U		80			20		
		VMP-64-5-073021	7/30/2021	2.4			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		81			17		
	10 ft	VMP-64-10-103020	10/30/2020	4.4			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		80			16		
		VMP-64-10-012221	1/22/2021	2.4			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		<0.00023	U		78			20		
		VMP-64-10-050621	5/6/2021	1.8			<0.022	U		<0.0022	U		<0.0022	U		0.24			<0.00022	U		80			18		
		VMP-64-10-073021	7/30/2021	3.6			<0.023	U		<0.0023	U		<0.0023	U		0.18			<0.00023	U		81			15		
	20 ft	VMP-64-20-103020	10/30/2020	3.1			<0.023	U		<0.0023	U		<0.0023	U		0.0077	J		<0.00023	U		79			18		
		VMP-64-20-012221	1/22/2021	3.6			<0.024	U		<0.0024	U		<0.0024	U		0.022	J		<0.00024	U		78			18		
		VMP-64-20-050621	5/6/2021	2.3			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		80			18		
		VMP-64-20-073021	7/30/2021	3			<0.022	U		<0.0022	U		<0.0022	U		0.058	J		<0.00022	U		81			16		

Notes:

Lab Qualifiers

J = Estimated value; results between the MDL and RL

U = Compound analyzed for but not detected above the RL

AECOM Qualifiers

J = Estimated detection

U = Non-detect due to blank contamination

SEE LAST PAGE OF TABLE FOR NOTES

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_2O)	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)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-03R		11/23/2020	13:45	-16 68	33.03	0 0	0	0 5	20.5	0 0	0.0	0.0	0.0	
SVE-03R		12/17/2020	12:38	-14 84	33.31	0 0	0	0 3	20.6	0 0	0.0	0.0	0.0	
SVE-03R		1/22/2021	08:31	-12.10	34.41	0 0	0	0.4	20.4	0 2	1.8	0.0	1.8	
SVE-03R		2/23/2021	14:57	-12 98	35.11	0 0	0	0 3	20.7	1.1	17 8	10.3	7.5	
SVE-03R		3/18/2021	12:48	-15 00	34.89	0 0	0	0 3	20.5	0.1	5.9	2.3	3.6	
SVE-03R		4/29/2021	12:16	-15.14	34.19	0 0	0	0.4	20.6	1 5	11 8	0.0	11 8	
SVE-03R		5/19/2021	13:40	-13 63	33.88	0 0	0	0 6	19.8	0 0	0.3	0.0	0.3	
SVE-03R		6/15/2021	14:20	-1.62	35.25	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-03R		7/20/2021	14:33	-0.43	35.36	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-03R		8/19/2021	08:57	-0.58	35.21	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-03R		9/8/2021	12:57	-0.25	35.42	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	427.04-437.04 (5-15)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04		9/8/2021	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)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05		9/8/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

SEE LAST PAGE OF TABLE FOR NOTES

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_2O)	Depth to Water (feet btoc)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-06	424.04-434.04 (10-20)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06		9/8/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	423.71-433.71 (10-20)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07		9/8/2021	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)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08		9/8/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

SEE LAST PAGE OF TABLE FOR NOTES

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_2O)	Depth to Water (feet btoc)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-09	422.41-432.41 (10-20)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09		9/8/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	422.74-432.74 (10-20)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10		9/8/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11	423.56-433.56 (10-20)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11		9/8/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

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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_2O)	Depth to Water (feet btoc)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-12	423.78-433.78 (10-20)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-12		9/8/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	423.77-433.77 (10-20)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13		9/8/2021	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)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14		9/8/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

SEE LAST PAGE OF TABLE FOR NOTES

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_2O)	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)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15		9/8/2021	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)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16		9/8/2021	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)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17		9/8/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

SEE LAST PAGE OF TABLE FOR NOTES

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_2O)	Depth to Water (feet btoc)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-18	426.93-436.93 (8-18)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18		9/8/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	423.44-433.44 (11-21)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19		9/8/2021	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)	10/2/2020	10:46	-47 50	NE	19.8	OVR	9 8	7.3	423	61550	58950	2600	
SVE-20		10/7/2020	14:56	-42 57	34.62	22.9	OVR	9 8	6.9	398	61770	51550	10220	
SVE-20		10/13/2020	10:01	-49 29	37.80	27.9	OVR	9.7	7.0	423	71960	58270	13690	
SVE-20		10/20/2020	10:45	-58 60	34.52	42.4	OVR	10.1	6.6	391	94380	74360	20020	
SVE-20		10/26/2020	09:00	-58 20	34.05	71.5	OVR	10.4	5.9	412	99890	81950	17940	
SVE-20		10/27/2020	11:25	-57.70	34.05	76.1	OVR	10.3	5.9	414	111000	89970	21030	
SVE-20		11/3/2020	12:24	-56.13	34.05	OVR	OVR	10.7	5.0	489	124000	113000	11000	
SVE-20		11/23/2020	10:54	-65.10	33.97	OVR	OVR	10.0	5.9	508	136000	104000	32000	
SVE-20		12/16/2020	13:42	-61 60	33.12	OVR	OVR	10.2	5.4	381	131000	106000	25000	
SVE-20		1/19/2021	11:59	-36.10	36.69	OVR	OVR	10.6	4.5	588	104000	71760	32240	
SVE-20		2/23/2021	12:35	-51.10	35.17	78.4	OVR	9.4	6.7	483	105000	83130	21870	
SVE-20		3/17/2021	11:27	-57 60	34.91	OVR	OVR	9 5	6.4	445	118000	109000	9000	
SVE-20		4/28/2021	12:18	-58 50	33.98	OVR	OVR	10.4	4.7	516	112000	88840	23160	
SVE-20		5/19/2021	11:10	-57 20	35.95	84.5	OVR	9 6	5.7	634	97350	81150	16200	
SVE-20		6/15/2021	13:03	-54 90	33.73	83.9	OVR	10.2	5.1	461	115000	79330	35670	
SVE-20		7/20/2021	10:40	-58.40	NE	70.9	OVR	11.2	3.7	437	146000	119000	27000	
SVE-20		8/18/2021	11:24	-60.40	34.21	58.4	OVR	11.4	2.3	481	144000	127000	17000	
SVE-20		9/8/2021	09:28	-63.10	34.69	35.1	OVR	11.4	2.7	425	136000	109000	27000	

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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_2O)	Depth to Water (feet btoc)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-21	408.29-418.29 (25-35)	10/1/2020	13:28	-16.48	34.52	0 0	0	1 5	20.3	11.2	196	79.4	116.6	
SVE-21		10/7/2020	14:25	-16.14	NE	0 0	0	1.1	20.2	24.8	357	123	234	
SVE-21		10/13/2020	08:11	-18 81	34.66	0 2	5	1 0	20.2	24.2	534	261	273	
SVE-21		10/20/2020	11:40	-32.13	34.35	0 5	10	1 2	19.9	52.4	1829	1427	402	
SVE-21		10/26/2020	10:24	-32 66	34.40	0.7	15	1.1	19.7	77.6	2419	1528	891	
SVE-21		10/27/2020	12:20	-32.19	34.40	0 6	12	0 9	20.2	70.9	1912	1255	657	
SVE-21		11/3/2020	11:12	-32 04	34.43	0 9	19	1 2	19.5	102	2287	1299	988	
SVE-21		11/23/2020	14:14	-32 84	34.43	1.7	34	1 0	19.8	151	2926	1017	1909	
SVE-21		12/17/2020	13:50	-31 37	34.44	2 5	50	1.1	19.6	161	3558	1073	2485	
SVE-21		1/22/2021	08:41	-22 00	34.45	1.1	22	1.4	19.2	158	2284	713	1571	
SVE-21		2/24/2021	09:50	-26 95	34.42	2 3	46	1.1	19.6	257	3269	599	2670	
SVE-21		3/18/2021	12:36	-32 60	34.45	1 5	31	1 0	19.6	205	2974	1174	1800	
SVE-21		4/29/2021	12:31	-31 82	34.38	1.4	29	1 3	19.3	241	3309	1826	1483	
SVE-21		5/19/2021	14:32	-31 24	34.39	1 2	24	1 3	19.0	183	2330	1258	1072	
SVE-21		6/16/2021	14:01	-29.47	34.43	0 9	19	1 5	18.6	134	2682	1516	1166	
SVE-21		7/20/2021	11:25	-32 01	34.35	1.1	22	1 6	18.7	163	3766	2792	974	
SVE-21		8/18/2021	13:38	-33 90	34.28	1 5	30	1 9	18.5	154	5112	3825	1287	
SVE-21		9/8/2021	11:20	-47 00	34.18	1 9	38	2.1	18.5	163	6639	4781	1858	
SVE-22	404.37-414.37 (25-35)	10/7/2020	14:06	-12 03	31.22	0 0	0	0.4	20.4	0 2	1.2	1.2	0.0	
SVE-22		10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22		9/8/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	405.75-415.75 (15-25)	10/7/2020	14:14	-11 54	22.96	0 0	0	0.7	20.5	2 3	65 8	43.7	22.1	
SVE-23		10/13/2020	09:09	-16 29	22.80	0 0	0	0.7	20.5	1 5	7.1	1.3	5.8	
SVE-23		10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23		9/8/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

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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_2O)	Depth to Water (feet btoc)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-24	409.22-419.22 (15-25)	10/7/2020	13:20	-14 37	23.32	0.1	3	3.1	18.1	20.6	957	749	208	
SVE-24		10/13/2020	08:28	-18.71	21.71	0 2	4	2 8	18.2	19.0	1061	877	184	
SVE-24		10/20/2020	11:12	-42 50	18.43	0.1	2	2 9	18.1	17.7	378	308	70 0	
SVE-24		10/26/2020	10:00	-43.70	19.11	0.1	3	3.1	17.4	19.2	563	467	96 0	
SVE-24		10/27/2020	13:20	-42 20	19.11	0.1	3	3.1	17.5	20.7	666	536	130	
SVE-24		11/3/2020	11:26	-42.72	19.32	0 2	5	3.4	17.0	35.3	892	744	148	
SVE-24		11/23/2020	14:53	-43.70	19.17	0 3	6	3.1	17.3	30.8	1353	1186	167	
SVE-24		12/17/2020	13:26	-42 33	19.18	0.4	9	2 9	17.4	41.6	2268	2001	267	
SVE-24		1/22/2021	08:58	-28 80	19.33	0 5	11	3 0	17.3	79.1	3297	2885	412	
SVE-24		2/24/2021	10:05	-35 66	19.25	0 6	12	3 0	17.3	62.7	3192	2762	430	
SVE-24		3/18/2021	10:39	-43 00	19.15	1 0	20	3.1	16.8	59.9	6277	5948	329	
SVE-24		4/29/2021	12:45	-44.10	16.85	1.1	22	3 2	16.8	89.6	6601	6266	335	
SVE-24		5/19/2021	14:56	-40 00	21.72	0.4	8	2.7	17.4	47.8	2008	1817	191	
SVE-24		6/16/2021	13:28	-43 30	19.75	0.4	8	2.7	17.2	52.8	2019	1668	351	
SVE-24		7/20/2021	11:37	-40.75	17.90	0.4	8	3.4	16.3	41.8	2567	2567	0.0	
SVE-24		8/18/2021	13:09	-45 20	15.84	0.4	9	3 8	16.1	68.8	2401	2233	168	
SVE-24		9/8/2021	11:33	-47 00	17.68	0.4	8	4 0	16.2	38.9	1956	1644	312	
SVE-25	422-432 (10-20)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25		9/8/2021	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)	10/7/2020	13:52	-14 25	28.07	0 0	0	1 2	20.1	0 0	0.0	0.0	0.0	
SVE-26		10/13/2020	08:40	-18 59	27.90	0 0	0	1 0	20.3	0.1	1.4	1.1	0.3	
SVE-26		10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26		9/8/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

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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_2O)	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)	10/7/2020	13:40	-23 30	25.34	OVR	OVR	4 9	13.9	1342	58330	14390	43940	
SVE-27		10/13/2020	08:52	-27 03	24.71	OVR	OVR	5 2	13.4	1632	70430	13780	56650	
SVE-27		10/20/2020	11:25	-45.78	29.94	OVR	OVR	3 2	17.3	1421	54200	3445	50755	
SVE-27		10/26/2020	09:35	-46 31	25.84	OVR	OVR	5 2	13.8	1465	62240	7820	54420	
SVE-27		10/27/2020	13:45	-44 57	25.84	OVR	OVR	5 2	13.7	1468	64910	8440	56470	
SVE-27		11/3/2020	11:39	-44.49	30.52	OVR	OVR	4 9	14.0	1476	65310	7690	57620	
SVE-27		11/23/2020	14:41	-46 90	26.82	OVR	OVR	5 0	13.9	1392	77920	7870	70050	
SVE-27		12/17/2020	13:38	-44 80	30.11	OVR	OVR	4 9	13.8	1486	76240	9570	66670	
SVE-27		1/22/2021	09:13	-30.70	26.93	OVR	OVR	6 3	11.9	1564	84120	16170	67950	
SVE-27		2/24/2021	14:30	-38 08	NE	OVR	OVR	5 6	12.4	1703	67910	16940	50970	
SVE-27		3/18/2021	10:51	-45 80	29.19	OVR	OVR	5 6	12.5	1602	48970	11560	37410	
SVE-27		4/29/2021	13:01	-47 20	25.83	OVR	OVR	6.4	10.9	1667	50390	13470	36920	
SVE-27		5/19/2021	14:45	-42.74	NE	OVR	OVR	6.1	11.4	1784	35500	12540	22960	
SVE-27		6/16/2021	13:48	-43 30	28.01	OVR	OVR	7 0	10.0	1709	58870	20350	38520	
SVE-27		7/20/2021	11:50	-46.40	NE	81.4	OVR	6 5	10.9	1624	41730	16510	25220	
SVE-27		8/18/2021	13:24	-47.70	26.73	82.4	OVR	7.1	10.4	1717	41760	17520	24240	
SVE-27		9/8/2021	11:45	-50 20	27.17	82.5	OVR	8 0	9.4	1739	53710	22550	31160	
SVE-28	392.94-402.94 (41-51)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28		11/24/2020	00:00	NM	39.18	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28		12/17/2020	00:00	NM	39.45	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28		1/19/2021	00:00	NM	39.90	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28		2/23/2021	00:00	NM	40.54	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28		3/18/2021	00:00	NM	40.78	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28		4/28/2021	00:00	NM	40.39	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28		5/19/2021	00:00	NM	40.25	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28		6/16/2021	00:00	NM	40.07	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28		7/20/2021	00:00	NM	40.20	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28		8/18/2021	00:00	NM	39.96	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28		9/8/2021	00:00	NM	39.88	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	412.93-422.93 (21-31)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		2/23/2021	13:27	-27 06	33.57	0 0	0	2 5	19.0	0 5	22 8	14.4	8.4	
SVE-29		3/17/2021	12:16	-35 91	33.33	0 0	0	2.1	19.4	0.4	14 6	5.9	8.7	
SVE-29		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29		9/8/2021	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_2O)	Depth to Water (feet btoc)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-30	407.67-417.67 (25-35)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-30		11/23/2020	11:53	-47.42	34.51	5 3	OVR	7 5	11.1	415	10540	6450	4090	
SVE-30		12/16/2020	14:48	-50.10	32.44	4.1	82	6.7	12.0	337	7200	3555	3645	
SVE-30		1/19/2021	12:37	-22 53	37.51	1 3	26	7 2	11.8	202	1598	712	886	
SVE-30		2/23/2021	13:17	-27.17	NE	6 8	OVR	9 2	7.8	573	9420	4290	5130	
SVE-30		3/17/2021	12:07	-35 98	34.61	11.0	OVR	8.7	9.1	512	16160	9890	6270	
SVE-30		4/28/2021	13:20	-40 50	34.23	1 8	36	5 3	14.3	306	2113	984	1129	
SVE-30		5/19/2021	12:11	-45 20	33.44	1 6	32	5 2	13.4	358	2250	678	1572	
SVE-30		6/16/2021	11:55	-37 52	34.47	0.7	15	4 5	14.4	136	1213	291	922	
SVE-30		7/20/2021	13:15	-47 30	33.75	1 3	26	4.4	14.4	172	2379	1401	978	
SVE-30		8/18/2021	12:05	-50.10	33.44	2.7	55	4.7	14.3	286	4513	2617	1896	
SVE-30		9/8/2021	10:08	-59.40	32.68	3 3	67	4 9	14.0	225	5962	3307	2655	
SVE-31	407.81-417.81 (25-35)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-31		11/23/2020	11:36	-44 83	32.08	38.2	OVR	4 6	14.5	1245	30990	16330	14660	
SVE-31		12/16/2020	14:41	-51 30	34.92	62.1	OVR	5.1	13.1	1218	42470	23090	19380	
SVE-31		1/19/2021	12:37	-22 59	36.10	28.2	OVR	5 0	13.7	1082	11600	7387	4213	
SVE-31		2/23/2021	13:10	-27 29	34.44	35.4	OVR	4 0	15.0	1190	17250	9560	7690	
SVE-31		3/17/2021	11:56	-36 09	35.56	63.5	OVR	4 3	13.6	1385	40260	20250	20010	
SVE-31		4/28/2021	13:01	-41.40	31.41	33.8	OVR	4.7	13.7	1172	20440	8920	11520	
SVE-31		5/19/2021	11:59	-46.10	31.57	22.1	OVR	4 5	13.6	1602	11300	3034	8266	
SVE-31		6/16/2021	11:42	-40 20	34.13	3.7	74	2.7	17.0	424	5783	2178	3605	
SVE-31		7/20/2021	12:49	-47 30	33.75	5 5	OVR	3 0	16.8	563	8778	4383	4395	
SVE-31		8/18/2021	11:55	-51 30	32.33	6.7	OVR	3.1	17.2	593	11100	5638	5462	
SVE-31		9/8/2021	10:01	-59 50	32.75	8.1	OVR	3.1	16.7	533	13200	6146	7054	
SVE-32	408.63-418.63 (25-35)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-32		11/23/2020	11:21	-48 20	NE	OVR	OVR	7 2	10.3	528	114000	89440	24560	
SVE-32		12/16/2020	14:24	-52 60	34.92	63.7	OVR	7.1	9.8	393	93920	67170	26750	
SVE-32		1/19/2021	12:24	-22.40	37.48	80.7	OVR	7 6	8.8	648	81650	54980	26670	
SVE-32		2/23/2021	13:03	-27.42	37.06	OVR	OVR	7 2	9.6	623	110000	77490	32510	
SVE-32		3/17/2021	11:48	-36 02	36.49	82.5	OVR	6.4	11.0	589	97190	61070	36120	
SVE-32		4/28/2021	12:50	-41.40	36.67	82.9	OVR	6.7	10.2	682	74760	50270	24490	
SVE-32		5/19/2021	11:48	-46 30	35.58	77.0	OVR	6 5	10.5	863	47410	33620	13790	
SVE-32		6/15/2021	13:36	-42 80	34.47	53.8	OVR	5 6	11.8	628	61210	40190	21020	
SVE-32		7/20/2021	12:38	-47.70	35.16	65.1	OVR	6 3	10.4	666	85250	57960	27290	
SVE-32		8/18/2021	11:44	-52.10	31.98	59.7	OVR	6 2	11.1	884	81710	58210	23500	
SVE-32		9/8/2021	09:52	-59 50	31.59	67.5	OVR	6 5	10.6	747	90120	62830	27290	

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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_2O)	Depth to Water (feet btoc)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-33	408.46-418.46 (25-35)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-33		11/23/2020	11:12	-50 20	36.88	1.7	34	5 9	12.5	128	8590	7170	NM	
SVE-33		12/16/2020	14:24	-52 60	33.65	0.1	2	4.7	14.6	10.7	111	51.1	59 9	
SVE-33		1/19/2021	12:12	-23 92	37.49	0.7	14	5 3	13.3	54.7	2237	2109	128	
SVE-33		2/23/2021	12:49	-29 22	NE	0.7	14	4 6	14.7	52.7	2878	2586	292	
SVE-33		3/17/2021	11:39	-37 34	36.82	0.4	9	4 2	15.5	35.1	1617	1501	116	
SVE-33		4/28/2021	12:36	-43 30	36.34	1.4	29	4 2	15.1	105	5214	4719	495	
SVE-33		5/19/2021	11:40	-47.10	NE	1 8	37	4.1	15.0	106	7308	7195	113	
SVE-33		6/15/2021	13:23	-44 00	34.92	3 0	60	4.7	13.9	176	10700	9786	914	
SVE-33		7/20/2021	10:52	-49 00	36.41	0 3	6	3.7	15.8	28.3	1521	1415	106	
SVE-33		8/18/2021	11:35	-53 50	32.22	0.1	3	4 5	14.5	18.9	417	333	84 0	
SVE-33		9/8/2021	09:44	-61.70	31.73	2 6	53	5 8	12.4	129	15940	13250	2690	
SVE-34	398.76-418.76 (25-45)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-34		9/8/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	402.84-412.84 (31-41)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35		9/8/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

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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_2O)	Depth to Water (feet btoc)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-36	423.65-433.65 (10-20)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36		9/8/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37	409-419 (25-35)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37		5/19/2021	12:30	-36 06	35.62	0 0	0	2 9	18.6	0 0	0.0	0.0	0.0	
SVE-37		6/16/2021	12:15	-36 97	34.79	0 0	0	1 9	18.9	1.1	6.4	1.0	5.4	
SVE-37		7/20/2021	13:04	-42 80	34.07	0 0	0	2.1	18.6	0 5	12 5	8.4	4.1	
SVE-37		8/18/2021	12:21	-44 50	34.21	0 0	0	2 3	18.5	1 2	22 3	10.6	11.7	
SVE-37		9/8/2021	10:25	-47 80	33.80	0 0	0	2.4	18.6	2 5	50 3	17.8	32 5	
SVE-38	409-419 (25-35)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38		12/3/2020	10:38	-45 50	27.62	0 0	0	2.7	17.3	0 6	9.2	7.1	2.1	
SVE-38		12/8/2020	12:39	-45 50	27.62	0 0	0	2 3	18.5	0 2	3.6	1.5	2.1	
SVE-38		12/16/2020	14:06	-45.10	26.97	0 0	0	2.1	18.5	0 6	1.5	0.0	1.5	
SVE-38		1/19/2021	13:21	-31 02	28.34	0 0	0	2.4	18.5	0 0	0.0	0.0	0.0	
SVE-38		2/23/2021	13:45	-38 28	28.91	0 0	1	2 2	19.0	7.4	182	128	54 0	
SVE-38		3/17/2021	12:34	-41.74	27.07	0 0	0	1 9	19.5	0 3	3.2	0.0	3.2	
SVE-38		4/29/2021	10:06	-48 50	26.17	0 0	0	1 9	19.4	5.7	50 6	23.4	27 2	
SVE-38		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38		9/8/2021	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_2O)	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)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-39		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-39		12/3/2020	11:38	-45 60	31.41	12.8	OVR	3 8	13.6	154	25760	18600	7160	
SVE-39		12/8/2020	13:18	-46 90	31.41	2 9	58	3 9	15.6	112	8663	6786	1877	
SVE-39		12/17/2020	11:32	-48 60	30.22	1.4	28	3.4	16.7	88.9	4556	3677	879	
SVE-39		1/20/2021	13:39	-30.18	32.26	2 0	40	3.4	16.6	98.7	6201	4899	1302	
SVE-39		2/24/2021	09:35	-36 81	29.93	1.4	29	3 2	16.8	97.2	4215	3179	1036	
SVE-39		3/18/2021	12:16	-46.10	30.78	1 5	30	2 9	17.2	211	3273	1809	1464	
SVE-39		4/30/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-39		5/19/2021	14:14	-35 06	30.52	0 8	16	2 8	17.0	89.7	1530	876	654	
SVE-39		6/16/2021	13:06	-36 26	30.81	1 0	20	2 8	16.9	93.8	3095	1784	1311	
SVE-39		7/20/2021	12:03	-39 69	30.08	1.1	22	3.1	16.5	124	2867	2021	846	
SVE-39		8/18/2021	13:53	-43.40	30.98	1 0	21	3 3	16.4	98.5	2788	1983	805	
SVE-39		9/8/2021	11:05	-47 30	30.03	1.1	22	3.4	16.7	86.9	3052	1984	1068	
SVE-40	409-419 (25-35)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40		9/8/2021	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)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41		6/16/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41		7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41		8/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41		9/8/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

SEE LAST PAGE OF TABLE FOR NOTES

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_2O)	Depth to Water (feet btoc)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-42	407.08-417.08 (25-35)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-42		11/23/2020	13:14	-30 30	32.59	0 3	7	2 6	18.3	24.3	1129	743	386	
SVE-42		12/17/2020	11:50	-26 65	32.68	0 3	6	1 9	19.3	20.5	887	576	311	
SVE-42		1/20/2021	12:46	-17 07	33.08	1 0	20	2.4	18.1	88.6	3523	2565	958	
SVE-42		2/24/2021	08:53	-22 20	33.46	2 0	41	3 0	17.4	155	5446	3505	1941	
SVE-42		3/18/2021	11:05	-25 50	33.41	0 8	16	2.7	17.9	85.7	2138	1338	800	
SVE-42		4/29/2021	10:41	-25.17	33.18	0.4	9	2.4	18.5	38.3	1434	884	550	
SVE-42		5/19/2021	13:15	-24.15	30.61	0 5	10	1 9	18.4	73.3	1124	751	373	
SVE-42		6/15/2021	14:35	-1.89	33.56	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-42		7/20/2021	14:20	-2.11	34.04	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-42		8/19/2021	08:23	-0.01	34.31	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-42		9/8/2021	12:22	0.00	34.50	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-43	407.12-417.12 (25-35)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-43		11/24/2020	13:00	-27 04	32.39	0 0	1	2.4	18.9	3.7	228	189	39 0	
SVE-43		12/17/2020	12:03	-25 81	32.45	0 0	0	1 0	20.2	0 3	22 5	14.8	7.7	
SVE-43		1/20/2021	13:00	-16 98	33.46	0 0	1	0 9	20.2	1.7	104	70.7	33 3	
SVE-43		2/24/2021	09:04	-22 27	33.42	0 0	0	1 0	20.2	0 8	25 5	14.3	11 2	
SVE-43		3/18/2021	11:14	-25 90	33.85	0 0	0	0 8	20.2	0 2	7.9	3.7	4.2	
SVE-43		4/29/2021	10:54	-24 97	33.57	0 0	0	0 9	20.3	0 0	0.0	0.0	0.0	
SVE-43		5/19/2021	13:26	-24 06	32.80	0 0	0	1.1	19.5	6 0	15 5	0.0	15 5	
SVE-43		6/15/2021	14:40	-0.97	34.57	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-43		7/20/2021	14:15	-0.91	34.74	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-43		8/19/2021	08:31	0.00	34.76	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-43		9/8/2021	12:27	0.00	34.75	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44	407.46-417.46 (25-35)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44		11/23/2020	13:30	-29 33	33.36	0 0	0	1 5	19.8	0 8	26 2	17.5	8.7	
SVE-44		12/17/2020	12:19	-25 81	33.92	0 0	0	1.1	20.0	0 3	12 3	3.4	8.9	
SVE-44		1/20/2021	13:12	-16.41	34.44	0 0	0	1.1	19.7	1 2	54 8	34.8	20 0	
SVE-44		2/24/2021	09:15	-21 31	24.45	0 0	1	1 2	19.9	0.7	44.1	29.7	14.4	
SVE-44		3/18/2021	12:06	-24.70	34.44	0 0	0	0 8	20.3	0 6	38 2	26.9	11 3	
SVE-44		4/29/2021	11:16	-24.42	34.43	0 0	0	0 8	20.3	0.7	75 8	52.9	22 9	
SVE-44		5/19/2021	13:50	-23 33	34.35	0 0	0	0 8	19.8	1 5	50 8	35.0	15 8	
SVE-44		6/15/2021	14:43	-1.28	34.44	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44		7/20/2021	14:08	-1.48	34.45	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44		8/19/2021	08:37	-0.17	34.43	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44		9/8/2021	12:36	0.00	34.45	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

SEE LAST PAGE OF TABLE FOR NOTES

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_2O)	Depth to Water (feet btoc)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-45	400.58-405.58 (37-42)	10/27/2020	00:00	NM	36.24	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45		11/24/2020	00:00	NM	35.64	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45		12/17/2020	00:00	NM	35.45	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45		1/19/2021	00:00	NM	36.68	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45		2/23/2021	00:00	NM	37.36	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45		3/18/2021	00:00	NM	37.04	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45		4/28/2021	00:00	NM	36.63	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45		5/19/2021	00:00	NM	36.50	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45		6/15/2021	14:29	-0.76	36.88	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45		7/20/2021	14:42	-0.83	36.88	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45		8/19/2021	09:04	0.00	36.79	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45		9/8/2021	12:51	0.80	36.78	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46	417.85-427.85 (15-25)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		11/24/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		12/17/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		1/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		2/23/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		3/18/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		4/28/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		5/19/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		6/15/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		7/20/2021	14:30	-2.52	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		8/19/2021	08:45	-0.41	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46		9/8/2021	12:16	0.00	NE	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-47	419.01-429.01 (15-25)	10/27/2020	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-47		11/23/2020	14:00	-32 81	19.09	0 0	0	0 6	20.4	0.1	0.0	0.0	0.0	
SVE-47		12/17/2020	12:56	-29.40	19.72	0 0	0	0.4	20.5	0 0	0.0	0.0	0.0	
SVE-47		1/20/2021	13:23	-19 20	20.90	0 0	0	0.4	20.5	0 0	0.0	0.0	0.0	
SVE-47		2/23/2021	15:10	-23 65	20.65	0 0	0	0.4	20.5	0 0	0.0	0.0	0.0	
SVE-47		3/18/2021	11:54	-28.40	20.50	0 0	0	0.4	20.4	0 0	0.0	0.0	0.0	
SVE-47		4/29/2021	11:28	-28.18	19.61	0 0	0	0 5	20.3	0 0	0.0	0.0	0.0	
SVE-47		5/19/2021	14:00	-26 94	18.97	0 0	0	0 5	20.2	0 0	0.0	0.0	0.0	
SVE-47		6/15/2021	14:42	-0.11	21.25	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-47		7/20/2021	14:25	-0.14	21.55	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-47		8/19/2021	08:50	0.00	21.34	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-47		9/8/2021	12:05	0.00	21.48	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-1-5	10/27/2020	11:50	0.05	0.04	0.0	0	1.0	18 0	0 0	0.0	0.0	0.0	
VMP-1-5	11/24/2020	13:03	0.18	0.00	0.0	0	0.6	19 0	0 0	0.0	0.0	0.0	
VMP-1-5	12/17/2020	10:15	-1.23	-0.72	0.0	0	0.7	20.4	0 0	0.0	0.0	0.0	
VMP-1-5	12/17/2020	10:15	NM	NM	0.0	0	0.6	20 5	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-1-5	1/20/2021	09:00	-0.68	-0.63	0.0	0	0.2	20.4	0 0	0.0	0.0	0.0	
VMP-1-5	2/24/2021	10:15	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water in tedlar. Sample not screened.
VMP-1-5	3/18/2021	10:10	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water in tedlar. Sample not screened.
VMP-1-5	4/30/2021	10:15	-1.28	-0.77	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-1-5	5/20/2021	08:50	-1.47	-0.66	0.0	0	0.3	20.4	0 0	0.0	0.0	0.0	
VMP-1-5	6/17/2021	10:00	-1.09	-0.33	0.0	0	0.4	20 3	0 0	0.0	0.0	0.0	
VMP-1-5	7/21/2021	10:25	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-1-5	8/19/2021	09:55	-1.36	-0.47	0.0	0	0.8	19 9	0 0	0.0	0.0	0.0	
VMP-1-5	9/8/2021	13:43	-0.70	0.00	0.0	0	0.9	19 9	0 0	0.0	0.0	0.0	
VMP-1-8.5	10/27/2020	11:51	0.16	0.05	0.0	0	0.7	19.1	0 0	0.0	0.0	0.0	
VMP-1-8.5	11/24/2020	13:04	0.60	0.00	0.0	0	0.8	18.7	0.1	0.0	0.0	0.0	
VMP-1-8.5	12/17/2020	10:17	-0.82	-0.69	0.0	0	0.3	20.7	0 0	0.0	0.0	0.0	
VMP-1-8.5	1/20/2021	09:01	-4.20	-1.32	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-1-8.5	2/24/2021	10:17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water in tedlar. Sample not screened.
VMP-1-8.5	3/18/2021	10:11	-1.83	-2.07	0.0	0	0.1	20.6	0 0	0.0	0.0	0.0	
VMP-1-8.5	3/18/2021	10:11	NM	NM	0.0	0	0.1	20.6	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-1-8.5	4/30/2021	10:16	-0.72	-0.57	0.0	0	0.1	20 9	0 0	0.0	0.0	0.0	
VMP-1-8.5	5/20/2021	08:52	-1.32	-1.15	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-1-8.5	6/17/2021	10:01	-0.29	-0.59	0.0	0	0.3	20.4	0 0	0.0	0.0	0.0	
VMP-1-8.5	7/21/2021	10:26	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-1-8.5	8/19/2021	09:56	-2.60	-0.68	0.0	0	0.6	20 3	0 0	0.0	0.0	0.0	
VMP-1-8.5	9/8/2021	13:44	-0.88	-0.65	0.0	0	0.4	20.4	0 0	0.0	0.0	0.0	
VMP-1-23.5	10/27/2020	11:52	0.06	0.10	0.0	0	0.5	19.6	0 0	0.0	0.0	0.0	
VMP-1-23.5	11/24/2020	13:05	0.19	0.00	0.0	0	0.6	19.1	0.1	0.0	0.0	0.0	
VMP-1-23.5	12/17/2020	10:19	-0.94	-1.03	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-1-23.5	1/20/2021	09:02	-0.55	-0.47	0.0	0	0.1	20.7	0 0	2.3	2.3	0.0	
VMP-1-23.5	2/24/2021	10:17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-1-23.5	3/18/2021	10:12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water in tedlar. Sample not screened.
VMP-1-23.5	4/30/2021	10:17	-0.41	-0.39	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-1-23.5	5/20/2021	08:54	-1.44	-0.87	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-1-23.5	6/17/2021	10:02	-0.66	-0.48	0.0	0	0.3	20 3	0.1	0.2	0.1	0.1	
VMP-1-23.5	7/21/2021	10:27	-6.66	-1.11	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-1-23.5	8/19/2021	09:57	-2.71	-1.03	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-1-23.5	9/8/2021	13:45	-0.65	-0.44	0.0	0	0.1	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-1-38.5	10/27/2020	11:53	0.05	0.10	0.0	0	1.0	18.7	0 0	0.0	0.0	0.0	
VMP-1-38.5	11/24/2020	13:06	0.00	0.00	0.0	0	1.2	18.1	0 8	1.6	0.0	1.6	
VMP-1-38.5	12/17/2020	10:21	-4.39	-1.14	0.0	0	0.7	20.6	0 0	0.0	0.0	0.0	
VMP-1-38.5	1/20/2021	09:03	-0.42	0.00	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-1-38.5	2/24/2021	10:18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water in tedlar. Sample not screened.
VMP-1-38.5	3/18/2021	10:13	0.00	-0.45	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-1-38.5	4/30/2021	10:18	-0.80	-0.65	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-1-38.5	5/20/2021	08:56	-1.41	-1.36	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-1-38.5	6/17/2021	10:03	-0.91	-0.83	0.0	0	0.4	20 2	0 0	0.0	0.0	0.0	
VMP-1-38.5	6/17/2021	10:03	NM	NM	0.0	0	0.4	20 2	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-1-38.5	7/21/2021	10:28	-3.86	-0.77	0.0	0	0.5	20.6	0 0	0.0	0.0	0.0	
VMP-1-38.5	8/19/2021	09:58	-1.78	-2.02	0.0	0	0.7	20 3	0 0	0.0	0.0	0.0	
VMP-1-38.5	9/8/2021	13:46	-1.06	-0.99	0.0	0	0.7	20.1	0 0	0.0	0.0	0.0	
VMP-2-5	10/27/2020	11:24	-0.03	0.00	0.0	0	5.9	14 8	0 0	0.0	0.0	0.0	
VMP-2-5	11/24/2020	12:54	-0.11	0.00	0.0	0	4.5	16.4	0 0	0.0	0.0	0.0	
VMP-2-5	12/17/2020	10:52	-0.03	-0.04	0.0	0	2.5	19.7	0 0	0.0	0.0	0.0	
VMP-2-5	1/20/2021	10:00	0.00	0.00	0.0	0	1.6	19 8	0 0	0.0	0.0	0.0	
VMP-2-5	2/24/2021	11:00	0.00	0.00	0.0	0	1.0	20.4	0 0	0.0	0.0	0.0	
VMP-2-5	3/18/2021	10:35	0.00	0.00	0.0	0	0.9	20 0	0 0	0.0	0.0	0.0	
VMP-2-5	4/30/2021	10:30	-0.53	0.00	0.0	0	1.2	19 8	0 0	0.0	0.0	0.0	
VMP-2-5	5/20/2021	09:08	0.00	0.00	0.0	0	0.6	20.7	0 0	0.0	0.0	0.0	
VMP-2-5	6/17/2021	10:20	-0.10	0.00	0.0	0	0.5	20 3	0 0	0.0	0.0	0.0	
VMP-2-5	7/21/2021	09:55	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-2-5	8/19/2021	10:10	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-2-5	8/19/2021	10:10	NM	NM	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-2-5	9/9/2021	09:22	-0.11	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-2-8.5	10/27/2020	11:25	0.00	0.04	0.0	0	5.0	15 3	0 0	0.0	0.0	0.0	
VMP-2-8.5	11/24/2020	12:55	0.00	0.00	0.0	0	4.4	16 0	0 0	0.0	0.0	0.0	
VMP-2-8.5	12/17/2020	10:54	-0.44	-0.05	0.0	0	3.3	18.4	0 0	0.0	0.0	0.0	
VMP-2-8.5	1/20/2021	10:01	0.04	0.08	0.0	0	2.7	19 0	0 0	0.0	0.0	0.0	
VMP-2-8.5	2/24/2021	11:01	-0.22	-0.11	0.0	0	2.1	19 9	0 0	0.0	0.0	0.0	
VMP-2-8.5	3/18/2021	10:36	-0.26	-0.29	0.0	0	1.5	19 9	0 0	0.0	0.0	0.0	
VMP-2-8.5	4/30/2021	10:31	-0.10	-0.09	0.0	0	1.6	19 5	0 0	0.0	0.0	0.0	
VMP-2-8.5	5/20/2021	09:10	-0.82	-0.82	0.0	0	1.3	20 5	0 0	0.0	0.0	0.0	
VMP-2-8.5	5/20/2021	09:10	NM	NM	0.0	0	1.3	20 5	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-2-8.5	6/17/2021	10:21	-0.71	-0.62	0.0	0	0.6	20 2	0 0	0.0	0.0	0.0	
VMP-2-8.5	7/21/2021	09:56	-0.73	-0.63	0.0	0	0.7	20.4	0 0	0.0	0.0	0.0	
VMP-2-8.5	8/19/2021	10:11	-0.72	-0.68	0.0	0	0.8	20 2	0 0	0.0	0.0	0.0	
VMP-2-8.5	9/9/2021	09:23	-0.80	0.00	0.0	0	0.7	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-2-22	10/27/2020	11:26	0.09	0.12	0.0	0	4.9	15 8	0 0	0.0	0.0	0.0	
VMP-2-22	11/24/2020	12:56	0.25	0.00	0.0	0	4.7	16.1	0 0	0.0	0.0	0.0	
VMP-2-22	11/24/2020	12:56	NM	NM	0.0	0	4.5	16 2	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-2-22	12/17/2020	10:56	-0.41	-0.17	0.0	0	3.3	18 2	0 0	0.0	0.0	0.0	
VMP-2-22	1/20/2021	10:02	0.03	0.16	0.0	0	3.2	18.4	0 3	1.0	0.0	1.0	
VMP-2-22	2/24/2021	11:02	-0.79	-0.81	0.0	0	2.2	19 8	0 0	0.0	0.0	0.0	
VMP-2-22	3/18/2021	10:37	-1.16	-1.05	0.0	0	2.2	19.6	0 0	0.0	0.0	0.0	
VMP-2-22	4/30/2021	10:32	-0.43	-0.43	0.0	0	1.8	19 3	0 0	0.0	0.0	0.0	
VMP-2-22	4/30/2021	10:32	NM	NM	0.0	0	1.8	19.4	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-2-22	5/20/2021	09:12	-3.48	-3.44	0.0	0	1.8	19.6	0 0	0.0	0.0	0.0	
VMP-2-22	6/17/2021	10:22	-2.80	-2.66	0.0	0	1.1	19 9	0 0	0.0	0.0	0.0	
VMP-2-22	7/21/2021	09:57	-3.05	-3.18	0.0	0	1.3	19 9	0 0	0.0	0.0	0.0	
VMP-2-22	8/19/2021	10:12	-3.12	-3.05	0.0	0	1.4	19 8	0 0	0.0	0.0	0.0	
VMP-2-22	9/9/2021	09:24	-3.27	-3.27	0.0	0	1.2	19 9	0 0	0.0	0.0	0.0	
VMP-2-22	9/9/2021	09:24	NM	NM	0.0	0	1.2	19 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-2-42	10/27/2020	11:27	5.08	0.48	OVR	OVR	8.7	1.1	152	500000	500000	0.0	FID flame-out occurred on THC and methane scrubber. 10:1 dilu ion probe was used.
VMP-2-42	11/24/2020	12:57	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	12/17/2020	10:58	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	1/20/2021	10:03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	2/24/2021	11:03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	3/18/2021	10:38	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	4/30/2021	10:33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	5/20/2021	09:12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	6/17/2021	10:23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	7/21/2021	09:58	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	8/19/2021	10:13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	9/9/2021	09:25	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-3-5	10/6/2020	12:43	0.00	NM	0.0	0	1.0	19 8	0 0	2.1	2.1	0.0	
VMP-3-5	10/7/2020	14:07	0.00	NM	0.0	0	0.2	19.6	0 0	0.0	0.0	0.0	
VMP-3-5	10/13/2020	14:02	-0.12	NM	0.0	0	0.3	19.7	0.1	0.0	0.0	0.0	
VMP-3-5	10/20/2020	13:30	0.00	NM	0.0	0	0.3	19 5	0 0	0.0	0.0	0.0	
VMP-3-5	10/27/2020	09:20	0.00	0.00	0.0	0	0.2	19 8	0 0	0.0	0.0	0.0	
VMP-3-5	11/24/2020	10:45	-0.11	-0.15	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-3-5	12/17/2020	11:00	-0.25	-0.15	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-3-5	1/19/2021	14:30	-0.15	-0.04	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-3-5	2/24/2021	11:50	-0.04	-0.09	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-3-5	3/18/2021	13:45	-13.34	-0.53	0.0	0	0.0	20 8	0 0	0.0	0.0	0.0	
VMP-3-5	4/30/2021	11:36	-4.82	-2.09	0.0	0	0.4	20 3	0 0	0.0	0.0	0.0	
VMP-3-5	5/20/2021	10:24	-0.20	-0.25	0.0	0	0.8	19 9	0 0	0.0	0.0	0.0	
VMP-3-5	6/17/2021	11:45	0.00	0.00	0.0	0	1.6	19.6	0 0	0.0	0.0	0.0	
VMP-3-5	7/21/2021	09:40	0.00	0.00	0.0	0	1.6	19 2	0 0	0.0	0.0	0.0	
VMP-3-5	8/19/2021	12:40	0.00	-0.09	0.0	0	1.1	19 8	0 0	0.0	0.0	0.0	
VMP-3-5	9/9/2021	08:56	-0.10	0.00	0.0	0	1.5	19.7	0 0	0.0	0.0	0.0	
VMP-3-10	10/6/2020	12:40	0.00	NM	0.0	0	0.3	19 8	0 0	0.0	0.0	0.0	
VMP-3-10	10/7/2020	14:08	0.00	NM	0.0	0	0.8	19.6	0 3	3.1	2.8	0.3	
VMP-3-10	10/13/2020	14:06	0.00	NM	0.0	0	0.8	19.6	0.1	1.6	1.6	0.0	
VMP-3-10	10/20/2020	13:33	0.12	NM	0.0	0	1.2	19 3	0 0	9.1	9.1	0.0	
VMP-3-10	10/27/2020	09:21	-0.78	-0.16	0.0	0	1.2	19 2	0 0	4.2	4.2	0.0	
VMP-3-10	11/24/2020	10:46	-0.55	-0.78	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-3-10	12/17/2020	11:01	-1.13	-1.13	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-3-10	1/19/2021	14:31	-0.62	-0.25	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-3-10	2/24/2021	11:51	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-3-10	3/18/2021	11:21	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-10	4/30/2021	11:38	-0.41	-0.61	0.0	0	0.6	19 9	0 0	0.0	0.0	0.0	
VMP-3-10	5/20/2021	10:26	-1.53	-1.48	0.0	0	0.8	19 8	0 0	0.0	0.0	0.0	
VMP-3-10	6/17/2021	11:46	-0.35	0.00	0.0	0	1.5	19.6	0 0	0.0	0.0	0.0	
VMP-3-10	7/21/2021	08:41	-0.40	0.00	0.0	0	1.6	19 3	0 0	0.0	0.0	0.0	
VMP-3-10	8/19/2021	12:41	-0.38	-0.13	0.0	0	1.1	19 8	0 0	0.0	0.0	0.0	
VMP-3-10	9/9/2021	08:57	-0.22	-0.14	0.0	0	1.5	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-3-22	10/6/2020	12:36	-0.10	NM	0.0	0	1.7	19.6	0.1	4.6	4.6	0.0	
VMP-3-22	10/7/2020	14:09	0.00	NM	0.0	0	1.5	18 9	0 2	11.2	9.8	1.4	
VMP-3-22	10/13/2020	14:04	0.13	NM	0.0	0	1.6	18.6	0.1	3.7	3.7	0.0	
VMP-3-22	10/20/2020	13:26	0.20	NM	0.0	0	1.9	18 3	0 0	4.8	4.8	0.0	
VMP-3-22	10/27/2020	09:22	-0.21	0.06	0.0	0	2.0	18 0	0 0	3.3	3.3	0.0	
VMP-3-22	11/24/2020	10:47	-2.27	-2.28	0.0	0	0.9	20 3	0 0	0.0	0.0	0.0	
VMP-3-22	12/17/2020	11:02	-2.43	-2.32	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-3-22	1/19/2021	14:32	-1.09	-0.42	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-3-22	2/24/2021	11:52	-3.37	-2.96	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	
VMP-3-22	3/18/2021	13:47	-4.42	-4.53	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-3-22	4/30/2021	11:40	-2.99	-2.92	0.0	0	0.5	20.1	0 0	0.0	0.0	0.0	
VMP-3-22	5/20/2021	10:28	-2.54	-2.52	0.0	0	0.7	20 2	0 0	0.0	0.0	0.0	
VMP-3-22	6/17/2021	11:47	-0.53	-0.45	0.0	0	0.7	19.4	0 0	0.0	0.0	0.0	
VMP-3-22	7/21/2021	08:42	-0.79	-0.71	0.0	0	1.7	18 9	0 0	0.0	0.0	0.0	
VMP-3-22	8/19/2021	12:42	-0.38	-0.47	0.0	0	2.3	18.6	0 0	0.0	0.0	0.0	
VMP-3-22	9/9/2021	08:58	-0.49	-0.41	0.0	0	2.4	18 8	0 0	0.0	0.0	0.0	
VMP-3-31.5	10/6/2020	12:30	0.00	NM	39.5	OVR	8.5	6.1	589	40370	26430	13940	
VMP-3-31.5	10/7/2020	14:10	0.73	NM	45.9	OVR	10.2	1.1	537	44260	28660	15600	
VMP-3-31.5	10/13/2020	14:06	0.53	NM	44.1	OVR	10.7	0.8	347	57110	39210	17900	
VMP-3-31.5	10/20/2020	13:23	0.70	NM	73.2	OVR	10.8	1.4	469	74250	49190	25060	
VMP-3-31.5	10/27/2020	09:23	-0.75	-0.15	85.1	OVR	11.6	0.2	407	88030	58850	29180	
VMP-3-31.5	11/24/2020	10:48	-9.50	-9.35	0.0	0	5.3	15.1	0 0	0.0	0.0	0.0	Re-sampled to confirm results of initial sample.
VMP-3-31.5	11/24/2020	12:20	-9.39	NM	0.0	0	5.3	15 2	0 8	11.0	5.0	6.0	Re-sample.
VMP-3-31.5	12/17/2020	11:03	-9.81	-9.43	0.0	0	3.3	18.1	1 2	15.8	0.0	15.8	
VMP-3-31.5	12/17/2020	11:03	NM	NM	0.0	0	3.2	18 2	1 2	16.0	0.0	16.0	Duplicate sample.
VMP-3-31.5	1/19/2021	14:33	-4.21	-2.08	0.0	0	5.8	14.7	0 0	0.0	0.0	0.0	
VMP-3-31.5	2/24/2021	11:53	-10.23	-10.26	0.0	0	5.8	16 3	0 2	174	174	0.0	Re-sampled to confirm initial results.
VMP-3-31.5	2/25/2021	10:29	-10.21	NM	0.0	0	5.5	16 8	0.1	246	246	0.0	Re-sample.
VMP-3-31.5	3/18/2021	11:23	-11.09	-10.34	0.9	18	4.9	16.7	52.7	4403	4015	388	Re-sampled to confirm initial results.
VMP-3-31.5	3/18/2021	11:23	NM	NM	0.8	16	4.7	16 9	47.9	4210	3753	457	Duplicate sample.
VMP-3-31.5	3/18/2021	13:48	-1.60	-1.69	0.7	14	4.6	16 9	40.6	3527	3273	254	Re-sample.
VMP-3-31.5	4/30/2021	11:42	-9.91	-9.81	0.0	0	2.8	18 8	0 0	6.4	6.4	0.0	
VMP-3-31.5	5/20/2021	10:30	-8.28	-8.20	0.0	0	3.3	17.6	0.1	0.4	0.4	0.0	
VMP-3-31.5	6/17/2021	11:48	-2.29	-2.01	0.2	4	8.2	8.5	32.9	461	249	212	
VMP-3-31.5	7/21/2021	08:43	-3.02	-2.90	3.0	61	13.0	2.8	175	5840	3110	2730	
VMP-3-31.5	8/19/2021	12:43	-1.81	-1.88	0.6	12	10.7	7.4	118	1150	292	858	
VMP-3-31.5	9/9/2021	08:59	-2.08	-2.02	0.0	0	8.2	10.7	1 8	32.0	16.0	16.0	

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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-3-39	10/6/2020	12:25	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	10/7/2020	14:11	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	10/13/2020	14:08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	10/20/2020	13:21	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	10/27/2020	09:24	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	11/24/2020	10:49	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	12/17/2020	11:04	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	1/19/2021	14:34	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	2/24/2021	11:54	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	3/18/2021	11:24	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	4/30/2021	11:44	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	5/20/2021	10:32	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	6/17/2021	11:49	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	7/21/2021	08:44	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	8/19/2021	12:43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	9/9/2021	09:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-5	10/6/2020	15:18	0.00	NM	0.0	0	0.7	19.6	0.1	2.3	2.3	0.0	
VMP-4-5	10/13/2020	13:08	0.00	NM	0.0	0	0.7	19 2	0 0	2.2	2.2	0.0	
VMP-4-5	10/27/2020	09:10	0.00	0.00	0.0	0	1.0	18 8	0.1	1.8	1.8	0.0	
VMP-4-5	11/24/2020	09:10	-0.17	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-4-5	12/17/2020	08:58	-0.90	-0.54	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-4-5	1/20/2021	12:16	-0.84	-0.57	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-4-5	2/24/2021	14:10	-2.16	-1.41	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-4-5	3/18/2021	10:40	-3.72	-3.22	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-4-5	4/30/2021	09:35	-1.25	-1.16	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-4-5	5/20/2021	11:21	-0.95	-1.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-4-5	6/17/2021	12:29	0.00	0.00	0.0	0	1.0	20.1	0 0	0.0	0.0	0.0	
VMP-4-5	7/21/2021	09:11	-0.12	-0.15	0.0	0	1.3	19 9	0 0	0.0	0.0	0.0	
VMP-4-5	8/19/2021	09:48	0.00	0.00	0.0	0	1.4	19 8	0 0	0.0	0.0	0.0	
VMP-4-5	9/9/2021	10:26	0.00	0.00	0.0	0	1.2	19 9	0 0	0.0	0.0	0.0	

SEE LAST PAGE OF TABLE FOR NOTES

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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-4-12	10/6/2020	15:20	0.00	NM	0.0	0	0.4	20 0	0 0	3.6	3.6	0.0	
VMP-4-12	10/13/2020	13:10	0.00	NM	0.0	0	0.5	19 2	0.1	5.3	5.3	0.0	
VMP-4-12	10/27/2020	09:11	0.00	0.00	0.0	0	0.9	18.4	0.1	6.2	6.2	0.0	
VMP-4-12	10/27/2020	09:11	NM	NM	0.0	0	1.0	18 3	0 0	6.1	6.1	0.0	Duplicate sample.
VMP-4-12	11/24/2020	09:11	-2.02	-2.03	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-4-12	12/17/2020	08:59	-2.21	-2.15	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-4-12	1/20/2021	12:18	-1.59	-1.48	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-4-12	2/24/2021	14:11	-2.57	-2.57	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-4-12	3/18/2021	10:41	-3.72	-3.22	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-4-12	3/18/2021	10:41	NM	NM	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-4-12	4/30/2021	09:37	-2.12	-2.01	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-4-12	5/20/2021	11:22	-1.80	-1.83	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-4-12	6/17/2021	12:30	0.00	0.00	0.0	0	0.8	19 3	0 0	0.0	0.0	0.0	
VMP-4-12	7/21/2021	09:12	-0.14	-0.17	0.0	0	2.5	18.1	0 0	0.0	0.0	0.0	
VMP-4-12	8/19/2021	09:49	0.00	0.00	0.0	0	2.0	18 5	0 0	0.0	0.0	0.0	
VMP-4-12	9/9/2021	10:27	-0.10	0.00	0.0	0	3.5	17 5	0 0	0.0	0.0	0.0	
VMP-4-12	9/9/2021	10:27	NM	NM	0.0	0	3.4	17.6	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-4-23.5	10/6/2020	15:22	0.50	NM	0.0	0	3.0	16.1	0 0	0.0	0.0	0.0	
VMP-4-23.5	10/13/2020	13:12	0.26	NM	0.0	0	3.3	13 8	0 0	0.0	0.0	0.0	
VMP-4-23.5	10/27/2020	09:12	-0.36	0.00	0.0	0	4.3	11.6	0 0	0.0	0.0	0.0	
VMP-4-23.5	11/24/2020	09:12	-1.68	-7.63	0.0	0	1.9	19 8	0 0	0.0	0.0	0.0	
VMP-4-23.5	12/17/2020	09:00	-7.72	-6.97	0.0	0	1.7	19 9	0 0	0.0	0.0	0.0	
VMP-4-23.5	1/20/2021	12:20	-4.66	-4.53	0.0	0	1.3	19 8	0 0	0.0	0.0	0.0	
VMP-4-23.5	2/24/2021	14:12	-7.77	-7.78	0.0	0	1.1	19 9	0 0	0.0	0.0	0.0	
VMP-4-23.5	3/18/2021	10:42	-8.83	-9.12	0.0	0	1.4	19 8	0 0	0.0	0.0	0.0	
VMP-4-23.5	4/30/2021	09:39	-7.93	-7.84	0.0	0	1.2	19 9	0 0	0.0	0.0	0.0	
VMP-4-23.5	5/20/2021	11:23	-6.87	-6.87	0.0	0	0.9	20 0	0 0	0.0	0.0	0.0	
VMP-4-23.5	6/17/2021	12:31	-4.00	-3.92	0.0	0	1.4	19 0	0 0	0.0	0.0	0.0	
VMP-4-23.5	7/21/2021	09:13	-4.32	-4.29	0.0	0	2.1	18 2	0 0	0.0	0.0	0.0	
VMP-4-23.5	8/19/2021	09:50	-3.37	-3.36	0.0	0	1.8	18.4	0 0	0.0	0.0	0.0	
VMP-4-23.5	9/9/2021	10:28	-2.86	-2.37	0.0	0	2.4	18.6	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-4-39	10/6/2020	15:24	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	10/13/2020	13:14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	10/27/2020	09:13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	11/24/2020	09:13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	12/17/2020	09:01	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	1/20/2021	12:22	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	2/24/2021	14:13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	3/18/2021	10:43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	4/30/2021	09:41	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	5/20/2021	11:24	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	6/17/2021	12:32	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	7/21/2021	09:14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	8/19/2021	09:51	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	9/9/2021	10:29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-5-5	10/27/2020	10:00	0.00	0.00	0.0	0	2.1	18.7	0 0	0.0	0.0	0.0	
VMP-5-5	11/24/2020	08:56	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-5-5	12/16/2020	13:03	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-5-5	1/20/2021	12:04	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-5-5	2/24/2021	14:55	-0.06	-0.14	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-5-5	3/18/2021	09:15	0.00	0.00	0.0	0	0.1	20.4	0 0	0.0	0.0	0.0	
VMP-5-5	4/29/2021	13:36	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-5-5	5/20/2021	10:52	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-5-5	6/17/2021	11:45	0.00	0.00	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-5-5	7/21/2021	09:35	0.00	0.00	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-5-5	8/19/2021	08:46	-0.19	0.00	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	
VMP-5-5	9/8/2021	13:28	0.00	0.00	0.0	0	0.7	19 9	0 0	0.0	0.0	0.0	
VMP-5-12.5	10/27/2020	10:01	0.00	0.00	0.0	0	3.4	17.4	0 0	0.0	0.0	0.0	
VMP-5-12.5	11/24/2020	08:57	0.00	-0.19	0.0	0	0.9	20.1	0 0	0.0	0.0	0.0	
VMP-5-12.5	12/16/2020	13:04	0.00	-0.11	0.0	0	0.5	20 5	0 0	0.0	0.0	0.0	
VMP-5-12.5	1/20/2021	12:06	0.00	0.00	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-5-12.5	2/24/2021	14:56	-0.32	-0.45	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-5-12.5	3/18/2021	09:16	0.00	-0.40	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-5-12.5	4/29/2021	13:38	0.00	0.00	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-5-12.5	5/20/2021	10:53	-0.13	-0.25	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	
VMP-5-12.5	6/17/2021	11:46	0.00	0.00	0.0	0	0.6	20 3	0 0	0.0	0.0	0.0	
VMP-5-12.5	7/21/2021	09:36	0.00	0.00	0.0	0	1.3	19.6	0 0	0.0	0.0	0.0	
VMP-5-12.5	8/19/2021	08:47	0.00	0.00	0.0	0	1.6	19.4	0 0	0.0	0.0	0.0	
VMP-5-12.5	9/8/2021	13:30	0.00	0.00	0.0	0	1.6	19 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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-5-31	10/27/2020	10:02	0.00	0.00	0.0	0	2.3	17 2	0.1	22.8	22.8	0.0	
VMP-5-31	11/24/2020	08:58	-0.68	-0.72	0.0	0	2.7	19 2	0 0	0.0	0.0	0.0	
VMP-5-31	11/24/2020	08:58	NM	NM	0.0	0	2.7	19 2	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-5-31	12/16/2020	13:05	-0.60	-0.68	0.0	0	1.8	19 5	0 0	0.8	0.8	0.0	
VMP-5-31	12/16/2020	13:05	NM	NM	0.0	0	1.8	19.6	0 0	1.0	1.0	0.0	Duplicate sample.
VMP-5-31	1/20/2021	12:08	-0.14	0.00	0.0	0	1.6	19.7	0 0	0.8	0.8	0.0	
VMP-5-31	2/24/2021	14:57	-1.67	-1.63	0.0	0	1.4	19.6	0 0	0.0	0.0	0.0	
VMP-5-31	3/18/2021	09:17	-1.57	-1.75	0.0	0	1.2	19 9	0 0	0.0	0.0	0.0	
VMP-5-31	4/29/2021	13:40	-1.34	-1.34	0.0	0	1.1	19.7	0 0	2.7	2.7	0.0	
VMP-5-31	5/20/2021	10:43	0.00	0.00	0.0	0	1.3	19.7	0 0	0.0	0.0	0.0	
VMP-5-31	5/20/2021	10:43	NM	NM	0.0	0	1.3	19.7	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-5-31	6/17/2021	11:47	-0.34	-0.35	0.0	0	1.4	19.4	0 0	0.0	0.0	0.0	
VMP-5-31	7/21/2021	09:37	-0.72	-0.64	0.0	0	1.8	18 8	0 0	0.0	0.0	0.0	
VMP-5-31	8/19/2021	08:48	-0.56	-0.44	0.0	0	2.1	18.7	0 0	0.0	0.0	0.0	
VMP-5-31	9/8/2021	13:32	-0.26	0.00	0.0	0	2.3	18.1	0 0	0.0	0.0	0.0	
VMP-5-40	10/27/2020	10:03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-5-40	11/24/2020	08:59	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-5-40	12/16/2020	13:06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-5-40	1/20/2021	12:10	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-5-40	2/24/2021	14:58	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-5-40	3/18/2021	09:18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-5-40	4/29/2021	13:42	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-5-40	5/20/2021	10:55	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-5-40	6/17/2021	11:48	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-5-40	7/21/2021	09:38	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-5-40	8/19/2021	08:49	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-5-40	9/8/2021	13:33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-6-5	10/27/2020	11:10	0.00	0.00	0.0	0	2.8	17.4	0 0	0.0	0.0	0.0	
VMP-6-5	11/23/2020	14:12	0.00	0.00	0.0	0	1.7	19 2	0 0	0.0	0.0	0.0	
VMP-6-5	12/16/2020	12:34	0.35	0.33	0.0	0	1.3	19 9	0 0	0.0	0.0	0.0	
VMP-6-5	1/20/2021	09:31	0.00	0.17	0.0	0	0.5	20 5	0 0	0.0	0.0	0.0	
VMP-6-5	2/24/2021	11:14	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-6-5	3/17/2021	14:15	-0.09	-0.08	0.0	0	1.1	19 9	0 0	0.0	0.0	0.0	
VMP-6-5	4/29/2021	12:41	0.00	0.00	0.0	0	0.5	19.7	0 0	0.0	0.0	0.0	
VMP-6-5	5/20/2021	09:17	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-6-5	6/17/2021	10:33	0.00	0.00	0.0	0	1.6	18 9	0 0	0.0	0.0	0.0	
VMP-6-5	7/21/2021	10:45	0.00	0.00	0.0	0	1.9	19 3	0 0	0.0	0.0	0.0	
VMP-6-5	8/18/2021	13:43	0.00	0.00	0.0	0	3.2	17 5	0 0	0.0	0.0	0.0	
VMP-6-5	9/8/2021	12:56	0.00	0.00	0.0	0	2.8	18 0	0 0	0.0	0.0	0.0	
VMP-6-5	9/8/2021	12:56	NM	NM	0.0	0	2.8	18 0	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-6-10	10/27/2020	11:11	0.00	0.00	0.0	0	3.6	16 5	0 0	0.0	0.0	0.0	
VMP-6-10	11/23/2020	14:13	0.00	0.00	0.0	0	2.7	18.7	0 0	0.0	0.0	0.0	
VMP-6-10	12/16/2020	12:35	0.41	0.30	0.0	0	2.1	19.4	0 0	0.0	0.0	0.0	
VMP-6-10	1/20/2021	09:32	0.00	0.00	0.0	0	1.4	19 9	0 0	0.0	0.0	0.0	
VMP-6-10	2/24/2021	11:16	-0.17	-0.11	0.0	0	0.8	20 2	0 0	0.0	0.0	0.0	
VMP-6-10	3/17/2021	14:16	-0.23	-0.23	0.0	0	1.2	19 8	0 0	0.0	0.0	0.0	
VMP-6-10	4/29/2021	12:43	-0.18	-0.18	0.0	0	1.1	19 5	0 0	0.0	0.0	0.0	
VMP-6-10	5/20/2021	09:18	0.00	0.00	0.0	0	1.3	19 5	0 0	0.0	0.0	0.0	
VMP-6-10	6/17/2021	10:34	0.00	0.00	0.0	0	2.5	17 8	0 0	0.0	0.0	0.0	
VMP-6-10	7/21/2021	10:46	-0.13	-0.10	0.0	0	3.8	16 5	0 0	0.0	0.0	0.0	
VMP-6-10	8/18/2021	13:46	0.00	0.00	0.0	0	3.6	16 3	0 0	0.0	0.0	0.0	
VMP-6-10	9/8/2021	12:58	0.00	0.00	0.0	0	4.5	16 3	0 0	0.0	0.0	0.0	
VMP-6-31.5	10/27/2020	11:12	0.00	0.00	0.0	0	4.2	14.7	0 0	0.0	0.0	0.0	
VMP-6-31.5	10/27/2020	11:12	NM	NM	0.0	0	4.3	14.6	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-6-31.5	11/23/2020	14:14	0.00	0.00	0.0	0	4.0	15 8	0 0	0.0	0.0	0.0	
VMP-6-31.5	12/16/2020	12:36	0.10	0.00	0.0	0	3.8	16 5	0 0	0.0	0.0	0.0	
VMP-6-31.5	1/20/2021	09:33	0.00	0.00	0.0	0	3.5	17.7	0 0	0.0	0.0	0.0	
VMP-6-31.5	2/24/2021	11:18	-0.38	-0.32	0.0	0	3.1	17 9	0 0	0.0	0.0	0.0	
VMP-6-31.5	3/17/2021	14:17	-0.49	-0.47	0.0	0	3.1	18 2	0 0	0.0	0.0	0.0	
VMP-6-31.5	4/29/2021	12:45	-0.38	-0.35	0.0	0	2.8	18.1	0 0	0.0	0.0	0.0	
VMP-6-31.5	5/20/2021	09:19	-0.10	-0.11	0.0	0	2.8	18 2	0 0	0.0	0.0	0.0	
VMP-6-31.5	6/17/2021	10:35	0.00	0.00	0.0	0	3.1	17 2	0 0	0.0	0.0	0.0	
VMP-6-31.5	6/17/2021	10:35	NM	NM	0.0	0	3.0	17 3	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-6-31.5	7/21/2021	10:47	0.00	0.00	0.0	0	3.3	16 9	0 0	0.0	0.0	0.0	
VMP-6-31.5	7/21/2021	10:47	NM	NM	0.0	0	3.4	16 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-6-31.5	8/18/2021	13:48	NM	NM	0.0	0	4.4	16.1	0 0	0.0	0.0	0.0	
VMP-6-31.5	9/8/2021	13:00	0.00	0.00	0.0	0	4.2	15 8	0 0	0.0	0.0	0.0	
VMP-6-39	10/27/2020	11:13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-6-39	11/23/2020	14:15	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-6-39	12/16/2020	12:37	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-6-39	1/20/2021	09:34	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-6-39	2/24/2021	11:20	-0.19	-0.32	0.0	0	3.8	17 0	0 0	0.0	0.0	0.0	
VMP-6-39	3/17/2021	14:18	-0.50	-0.47	0.0	0	3.3	18 0	0 0	0.0	0.0	0.0	
VMP-6-39	4/29/2021	12:47	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-6-39	5/20/2021	09:20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-6-39	6/17/2021	10:36	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-6-39	7/21/2021	10:48	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-6-39	8/18/2021	13:50	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-6-39	9/8/2021	13:01	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-7-5	10/27/2020	11:29	0.00	0.00	0.0	0	1.8	19.1	0 3	0.0	0.0	0.0	
VMP-7-5	11/23/2020	14:00	0.00	0.10	0.0	0	0.0	20 9	0 2	0.0	0.0	0.0	
VMP-7-5	12/16/2020	12:19	-0.20	-0.41	0.0	0	0.6	20.4	0 2	0.0	0.0	0.0	
VMP-7-5	1/20/2021	09:15	-0.35	0.00	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-7-5	2/24/2021	10:45	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. VMP encased in ice.
VMP-7-5	3/17/2021	14:00	0.30	0.00	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-7-5	4/29/2021	12:20	-3.52	-0.12	0.0	0	0.4	20 3	0 0	0.0	0.0	0.0	
VMP-7-5	5/20/2021	08:46	-0.99	0.00	0.0	0	0.7	20 3	0 0	0.0	0.0	0.0	
VMP-7-5	6/17/2021	10:00	0.00	0.00	0.0	0	1.3	19.4	0 0	0.0	0.0	0.0	
VMP-7-5	7/20/2021	13:45	-0.26	0.00	0.0	0	1.7	19.1	0 0	0.0	0.0	0.0	
VMP-7-5	8/18/2021	13:08	0.00	0.00	0.0	0	2.2	18 8	0 0	0.0	0.0	0.0	
VMP-7-5	8/18/2021	13:08	NM	NM	0.0	0	2.1	18 8	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-7-5	9/8/2021	12:34	0.00	0.00	0.0	0	2.3	18.4	0 0	2.3	2.3	0.0	
VMP-7-13.5	10/27/2020	11:30	0.00	0.00	0.0	0	2.2	18.4	0 0	0.0	0.0	0.0	
VMP-7-13.5	11/23/2020	14:01	0.00	0.00	0.0	0	1.5	19.7	0 0	0.0	0.0	0.0	
VMP-7-13.5	12/16/2020	12:20	-0.30	0.00	0.0	0	1.0	20 0	0.1	0.0	0.0	0.0	
VMP-7-13.5	1/20/2021	09:16	-0.12	0.00	0.0	0	0.9	20.1	0 0	0.0	0.0	0.0	
VMP-7-13.5	2/24/2021	10:46	-0.34	0.00	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-7-13.5	3/17/2021	14:01	-0.13	-0.20	0.0	0	0.5	20.4	0 0	0.0	0.0	0.0	
VMP-7-13.5	4/29/2021	12:22	0.00	-0.26	0.0	0	0.4	20 3	0 0	0.0	0.0	0.0	
VMP-7-13.5	5/20/2021	08:47	-0.54	0.00	0.0	0	0.8	20 2	0 0	0.0	0.0	0.0	
VMP-7-13.5	5/20/2021	08:47	NM	NM	0.0	0	0.8	20 2	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-7-13.5	6/17/2021	10:01	0.00	0.00	0.0	0	1.4	19 2	0 0	0.0	0.0	0.0	
VMP-7-13.5	7/20/2021	13:46	-0.89	0.00	0.0	0	1.9	18 8	0 0	0.0	0.0	0.0	
VMP-7-13.5	8/18/2021	13:10	0.00	0.00	0.0	0	2.4	18 5	0 0	0.0	0.0	0.0	
VMP-7-13.5	9/8/2021	12:36	0.00	0.00	0.0	0	2.6	18 2	0 0	0.0	0.0	0.0	
VMP-7-29.5	10/27/2020	11:31	0.00	0.00	0.0	0	2.4	17 3	0.1	0.0	0.0	0.0	
VMP-7-29.5	11/23/2020	14:02	0.00	-0.24	0.0	0	2.5	18.1	0 0	0.0	0.0	0.0	
VMP-7-29.5	12/16/2020	12:21	0.28	0.00	0.0	0	2.5	18 5	0.1	0.0	0.0	0.0	
VMP-7-29.5	1/20/2021	09:17	0.00	0.00	0.0	0	2.2	19 3	0 0	0.0	0.0	0.0	
VMP-7-29.5	1/20/2021	09:17	NM	NM	0.0	0	2.1	19.4	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-7-29.5	2/24/2021	10:48	-0.39	-0.28	0.0	0	2.2	19 3	0 0	0.0	0.0	0.0	
VMP-7-29.5	3/17/2021	14:02	-1.02	-1.06	0.0	0	1.8	19.6	0 0	0.0	0.0	0.0	
VMP-7-29.5	4/29/2021	12:24	-1.19	-0.57	0.0	0	1.4	19 5	0 0	0.0	0.0	0.0	
VMP-7-29.5	5/20/2021	08:48	-1.61	-1.37	0.0	0	0.7	20 2	0 0	0.0	0.0	0.0	
VMP-7-29.5	6/17/2021	10:02	-0.25	0.00	0.0	0	1.8	18 8	0 0	0.0	0.0	0.0	
VMP-7-29.5	6/17/2021	10:02	NM	NM	0.0	0	1.8	18.7	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-7-29.5	7/20/2021	13:47	-0.78	0.83	0.0	0	2.1	18.4	0 0	0.0	0.0	0.0	
VMP-7-29.5	8/18/2021	13:12	0.00	0.00	0.0	0	2.6	18 0	0 0	0.0	0.0	0.0	
VMP-7-29.5	9/8/2021	12:38	1.00	0.00	0.0	0	2.9	17 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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-7-38	10/27/2020	11:32	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-7-38	11/23/2020	14:03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-7-38	12/16/2020	12:22	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-7-38	1/20/2021	09:18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-7-38	2/24/2021	10:49	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. VMP encased in ice.
VMP-7-38	3/17/2021	14:03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-7-38	4/29/2021	12:26	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-7-38	5/20/2021	08:49	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-7-38	6/17/2021	10:03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-7-38	7/20/2021	13:48	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-7-38	8/18/2021	13:14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-7-38	9/8/2021	12:39	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-9-5	10/26/2020	12:20	0.00	0.00	0.0	0	0.2	20 2	0 0	0.0	0.0	0.0	
VMP-9-5	11/23/2020	12:33	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-9-5	12/16/2020	11:04	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-9-5	1/20/2021	08:10	-0.09	0.00	0.0	0	0.1	20.4	0 0	0.0	0.0	0.0	
VMP-9-5	1/20/2021	08:10	NM	NM	0.0	0	0.1	20.4	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-9-5	2/24/2021	09:42	-0.13	-0.10	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-9-5	3/17/2021	12:26	-0.06	0.00	0.0	0	0.1	20 5	0 0	0.0	0.0	0.0	
VMP-9-5	4/29/2021	11:23	-0.11	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-9-5	5/19/2021	13:15	-0.09	0.00	0.0	0	0.2	20 5	0 0	0.0	0.0	0.0	
VMP-9-5	6/17/2021	08:46	0.00	0.00	0.0	0	0.5	20.4	0 0	0.0	0.0	0.0	
VMP-9-5	7/20/2021	12:42	0.00	0.00	0.0	0	0.3	20.4	0 0	0.0	0.0	0.0	
VMP-9-5	8/18/2021	12:58	0.00	0.00	0.0	0	0.5	20 3	0 0	0.0	0.0	0.0	
VMP-9-5	9/8/2021	11:26	0.00	0.00	0.0	0	0.5	20.4	0 0	0.0	0.0	0.0	
VMP-9-11.5	10/26/2020	12:21	0.00	0.00	0.0	0	0.9	19.7	0 0	0.0	0.0	0.0	
VMP-9-11.5	11/23/2020	12:34	0.00	0.00	0.0	0	0.5	20.4	0 0	0.0	0.0	0.0	
VMP-9-11.5	12/16/2020	11:05	-0.12	0.00	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-9-11.5	1/20/2021	08:11	0.00	0.00	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-9-11.5	2/24/2021	09:44	-0.29	-0.25	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-9-11.5	3/17/2021	12:27	-0.16	0.52	0.0	0	0.3	20 3	0 0	0.0	0.0	0.0	
VMP-9-11.5	4/29/2021	11:25	-0.31	-0.27	0.0	0	0.6	20 3	0 0	0.0	0.0	0.0	
VMP-9-11.5	5/19/2021	13:16	-0.21	-0.15	0.0	0	0.9	20 0	0 0	0.0	0.0	0.0	
VMP-9-11.5	6/17/2021	08:47	-0.18	-0.29	0.0	0	1.5	19.6	0 0	0.0	0.0	0.0	
VMP-9-11.5	7/20/2021	12:43	-0.16	0.00	0.0	0	1.8	19 0	0 0	0.0	0.0	0.0	
VMP-9-11.5	8/18/2021	12:58	0.00	0.00	0.0	0	2.2	18.6	0 0	0.0	0.0	0.0	
VMP-9-11.5	9/8/2021	11:28	-0.16	0.00	0.0	0	2.0	19 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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-9-25.5	10/26/2020	12:22	-0.28	0.00	0.0	0	1.9	18.6	0 0	0.0	0.0	0.0	
VMP-9-25.5	11/23/2020	12:35	-0.12	0.00	0.0	0	1.9	19.4	0 0	0.0	0.0	0.0	
VMP-9-25.5	12/16/2020	11:06	-0.20	-0.17	0.0	0	1.7	19.6	0 0	0.0	0.0	0.0	
VMP-9-25.5	1/20/2021	08:12	0.00	0.00	0.0	0	1.5	20 0	0 0	0.0	0.0	0.0	
VMP-9-25.5	2/24/2021	09:46	-0.56	-0.58	0.0	0	1.5	19.7	0 0	0.0	0.0	0.0	
VMP-9-25.5	3/17/2021	12:28	-0.33	0.31	0.0	0	1.5	19 5	0 0	0.0	0.0	0.0	
VMP-9-25.5	4/29/2021	11:27	-0.12	-0.91	0.0	0	1.3	19.6	0 0	0.0	0.0	0.0	
VMP-9-25.5	5/19/2021	13:17	-0.44	-0.39	0.0	0	1.4	19 3	0 0	0.0	0.0	0.0	
VMP-9-25.5	6/17/2021	08:48	0.41	-0.25	0.0	0	1.4	19.1	0 0	0.0	0.0	0.0	
VMP-9-25.5	6/17/2021	08:48	NM	NM	0.0	0	1.5	19.1	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-9-25.5	7/20/2021	12:44	0.00	-0.21	0.0	0	1.6	18.7	0 0	0.0	0.0	0.0	
VMP-9-25.5	7/20/2021	12:44	NM	NM	0.0	0	1.6	18.6	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-9-25.5	8/18/2021	13:02	0.00	0.00	0.0	0	2.0	18 2	0 0	0.0	0.0	0.0	
VMP-9-25.5	9/8/2021	11:30	-0.32	-0.25	0.0	0	2.2	18 2	0 0	0.0	0.0	0.0	
VMP-9-38.5	10/26/2020	12:23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-9-38.5	11/23/2020	12:36	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-9-38.5	12/16/2020	11:07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-9-38.5	1/20/2021	08:13	-7.50	0.39	0.0	0	2.3	18 8	0 0	0.0	0.0	0.0	
VMP-9-38.5	2/24/2021	09:48	-0.54	-0.57	0.0	0	2.0	19 5	0 5	0.0	0.0	0.0	
VMP-9-38.5	3/17/2021	12:29	-0.31	0.00	0.0	0	2.1	19 0	0 0	0.0	0.0	0.0	
VMP-9-38.5	4/29/2021	11:29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-9-38.5	5/19/2021	13:18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-9-38.5	6/17/2021	08:49	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-9-38.5	7/20/2021	12:45	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-9-38.5	8/18/2021	13:04	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-9-38.5	9/8/2021	11:31	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-10-5	10/26/2020	09:18	0.00	0.00	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-10-5	11/23/2020	08:47	-0.14	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-10-5	12/16/2020	09:45	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-10-5	1/19/2021	11:21	-0.09	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-10-5	1/19/2021	11:21	NM	NM	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-10-5	2/23/2021	10:20	-0.04	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-10-5	3/17/2021	08:46	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-10-5	4/29/2021	09:54	0.00	0.00	0.0	0	0.5	20 5	0 0	0.0	0.0	0.0	
VMP-10-5	5/19/2021	10:05	0.00	0.00	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-10-5	6/16/2021	08:46	0.00	0.00	0.0	0	0.3	20.7	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-10-5	7/20/2021	09:41	0.00	0.00	0.0	0	0.9	20 2	0 0	0.0	0.0	0.0	
VMP-10-5	8/18/2021	09:18	0.00	0.00	0.0	0	0.9	20.1	0 0	0.0	0.0	0.0	
VMP-10-5	9/8/2021	09:12	0.00	0.00	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-10-10	10/26/2020	09:19	0.00	-0.31	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-10-10	11/23/2020	08:48	0.00	0.00	0.0	0	0.1	20 8	0.1	0.0	0.0	0.0	
VMP-10-10	12/16/2020	09:46	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-10-10	1/19/2021	11:23	-0.10	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-10-10	2/23/2021	10:21	-0.05	-0.03	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-10-10	3/17/2021	08:46	0.00	-0.05	0.0	0	0.1	20 9	0 0	0.0	0.0	0.0	
VMP-10-10	4/29/2021	09:56	-0.10	0.00	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	
VMP-10-10	5/19/2021	10:06	0.00	0.00	0.0	0	0.3	20.4	0 0	0.0	0.0	0.0	
VMP-10-10	6/16/2021	08:48	0.00	0.00	0.0	0	0.3	20.7	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-10-10	7/20/2021	09:42	0.00	0.00	0.0	0	0.9	20.1	0 0	0.0	0.0	0.0	
VMP-10-10	8/18/2021	09:20	0.00	0.00	0.0	0	1.0	20.1	0 0	0.0	0.0	0.0	
VMP-10-10	9/8/2021	09:14	0.00	0.00	0.0	0	0.5	20 3	0 0	0.0	0.0	0.0	
VMP-10-20	10/26/2020	09:20	0.00	-0.12	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-10-20	11/23/2020	08:49	-0.10	0.00	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-10-20	12/16/2020	09:47	-0.10	-0.09	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-10-20	1/19/2021	11:25	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-10-20	2/23/2021	10:22	0.09	-0.07	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-10-20	2/23/2021	10:22	NM	NM	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-10-20	3/17/2021	08:47	0.34	-0.08	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-10-20	4/29/2021	09:58	-0.15	-0.11	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-10-20	5/19/2021	10:07	0.00	0.00	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-10-20	5/19/2021	10:07	NM	NM	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-10-20	6/16/2021	08:50	0.00	0.00	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-10-20	7/20/2021	09:43	0.00	0.00	0.0	0	0.7	20.1	0 0	0.0	0.0	0.0	
VMP-10-20	8/18/2021	09:02	-0.09	0.00	0.0	0	0.9	20 0	0 0	0.0	0.0	0.0	
VMP-10-20	9/8/2021	09:16	0.00	0.00	0.0	0	0.8	20.1	0 0	0.0	0.0	0.0	
VMP-10-30	10/26/2020	09:21	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-10-30	11/23/2020	08:50	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-10-30	12/16/2020	09:48	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-10-30	1/19/2021	11:27	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-10-30	2/23/2021	10:23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-10-30	3/17/2021	08:48	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-10-30	4/29/2021	10:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-10-30	5/19/2021	10:08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-10-30	6/16/2021	08:52	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-10-30	7/20/2021	09:44	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-10-30	8/18/2021	09:24	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-10-30	9/8/2021	09:17	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-11-5	10/26/2020	11:03	0.00	0.00	0.0	0	0.0	20 9	0 9	0.7	0.1	0.6	
VMP-11-5	11/23/2020	11:30	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-11-5	12/16/2020	10:50	-0.09	0.00	0.0	0	0.0	20 9	0.1	0.0	0.0	0.0	
VMP-11-5	1/19/2021	12:30	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-11-5	2/24/2021	09:00	-0.42	-0.29	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-11-5	3/17/2021	11:45	-0.34	-0.14	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-11-5	4/29/2021	11:12	0.25	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-11-5	5/19/2021	12:38	0.00	-0.13	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-11-5	5/19/2021	12:38	NM	NM	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-11-5	6/16/2021	10:54	0.00	0.00	0.0	0	0.0	20 9	0.4	0.8	0.0	0.8	
VMP-11-5	7/20/2021	12:12	-0.13	-0.15	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-11-5	8/18/2021	10:24	0.00	0.00	0.0	0	0.0	20 9	0 2	1.3	0.0	1.3	
VMP-11-5	9/8/2021	12:04	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-11-8	10/26/2020	11:04	0.00	0.00	0.0	0	0.0	20 9	0.6	0.0	0.0	0.0	
VMP-11-8	11/23/2020	11:31	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-11-8	12/16/2020	10:51	-0.13	-0.12	0.0	0	0.0	20 9	0.1	0.0	0.0	0.0	
VMP-11-8	1/19/2021	12:32	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-11-8	2/24/2021	09:02	-0.22	-0.33	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-11-8	3/17/2021	11:46	-0.55	-0.17	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-11-8	4/29/2021	11:14	-0.09	-0.15	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-11-8	5/19/2021	12:39	0.00	0.00	0.0	0	0.1	20 5	0 0	0.0	0.0	0.0	
VMP-11-8	6/16/2021	10:56	0.00	0.00	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-11-8	7/20/2021	12:13	-0.17	0.00	0.0	0	0.1	20 8	0 3	0.0	0.0	0.0	
VMP-11-8	8/18/2021	10:26	0.00	0.00	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-11-8	9/8/2021	12:06	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-11-29	10/26/2020	11:05	-7.12	-4.46	0.0	0	0.2	20.6	0.7	0.0	0.0	0.0	
VMP-11-29	11/23/2020	11:32	-6.99	-4.26	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-11-29	11/23/2020	11:32	NM	NM	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-11-29	12/16/2020	10:52	-5.23	-4.27	0.0	0	0.1	20 8	0.1	0.0	0.0	0.0	
VMP-11-29	12/16/2020	10:52	NM	NM	0.0	0	0.1	20 8	0.1	0.0	0.0	0.0	Duplicate sample.
VMP-11-29	1/19/2021	12:34	-3.41	-2.01	0.0	0	0.1	20 9	0 0	0.0	0.0	0.0	
VMP-11-29	1/19/2021	12:34	NM	NM	0.0	0	0.1	20 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-11-29	2/24/2021	09:04	-3.51	-3.35	0.0	0	0.1	20 8	0.1	0.0	0.0	0.0	
VMP-11-29	3/17/2021	11:47	-3.80	-3.54	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-11-29	4/29/2021	11:16	-5.84	-5.21	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-11-29	5/19/2021	12:40	-4.10	-4.32	0.0	0	0.2	20 5	0 0	0.0	0.0	0.0	
VMP-11-29	6/16/2021	10:58	-3.95	-3.66	0.0	0	0.3	20.4	0 0	0.0	0.0	0.0	
VMP-11-29	7/20/2021	12:14	-3.88	-3.74	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	
VMP-11-29	8/18/2021	10:28	-3.79	-3.77	0.0	0	0.5	20.4	0 0	0.0	0.0	0.0	
VMP-11-29	9/8/2021	12:08	-3.79	-3.69	0.0	0	0.4	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-11-38	10/26/2020	11:06	-0.15	0.00	0.0	0	0.0	20 8	0.4	0.5	0.0	0.5	
VMP-11-38	11/23/2020	11:33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-11-38	12/16/2020	10:53	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-11-38	1/19/2021	12:36	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-11-38	2/24/2021	09:05	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-11-38	3/17/2021	11:48	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-11-38	4/29/2021	11:18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-11-38	5/19/2021	12:41	-0.21	0.00	0.0	0	0.0	20.6	2.4	2.1	0.0	2.1	
VMP-11-38	6/16/2021	11:00	0.00	0.00	0.0	0	0.0	20 9	1 2	2.7	0.0	2.7	
VMP-11-38	7/20/2021	12:15	-0.14	-0.16	0.0	0	0.0	20 9	1.7	1.1	0.0	1.1	
VMP-11-38	8/18/2021	10:30	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-11-38	9/8/2021	12:10	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-12-5	10/26/2020	08:40	-0.99	-1.39	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-12-5	11/23/2020	08:55	-1.18	-2.04	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-12-5	12/16/2020	09:18	-0.94	-0.87	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-12-5	1/19/2021	08:35	-0.66	-0.60	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-12-5	2/23/2021	09:02	-0.51	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-12-5	3/17/2021	08:45	-0.12	-0.42	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-12-5	4/29/2021	11:35	-1.11	-1.15	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-12-5	5/19/2021	08:52	-0.71	-0.76	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-12-5	5/19/2021	08:52	NM	NM	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-12-5	6/16/2021	08:35	-0.34	-0.35	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-12-5	7/20/2021	08:35	-0.70	-0.52	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-12-5	8/18/2021	08:30	-0.57	-0.44	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-12-5	9/8/2021	08:42	-0.48	-0.41	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-12-11 5	10/26/2020	08:41	-1.09	-1.28	0.0	0	0.0	20 9	0.1	0.0	0.0	0.0	
VMP-12-11 5	11/23/2020	08:56	-1.23	-2.24	0.0	0	0.7	19 0	0 0	0.0	0.0	0.0	
VMP-12-11 5	12/16/2020	09:20	-0.16	-1.03	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-12-11 5	1/19/2021	08:36	-0.70	-0.81	0.0	0	0.1	20.7	0.1	0.0	0.0	0.0	
VMP-12-11 5	2/23/2021	09:04	-0.93	-1.29	0.0	0	0.1	20 5	0 0	0.0	0.0	0.0	
VMP-12-11 5	3/17/2021	08:46	0.00	-0.12	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-12-11 5	4/29/2021	11:36	-1.16	-1.29	0.0	0	0.3	19.6	0 0	0.0	0.0	0.0	
VMP-12-11 5	5/19/2021	08:54	-0.88	-0.83	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-12-11 5	6/16/2021	08:36	-0.38	-0.49	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-12-11 5	7/20/2021	08:36	-0.88	-0.69	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-12-11 5	8/18/2021	08:31	-0.78	-0.61	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-12-11 5	9/8/2021	08:41	-0.62	-0.76	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	

SEE LAST PAGE OF TABLE FOR NOTES

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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-12-25	10/26/2020	08:42	-1.42	-1.56	0.1	2	6.0	11 0	5.1	93.0	11.0	82.0	
VMP-12-25	11/23/2020	08:57	-1.43	-2.67	2.0	40	11.8	2.3	89.3	8180	5860	2320	Re-sampled to confirm results of initial sample.
VMP-12-25	11/24/2020	11:05	-0.96	NM	16.0	OVR	12.7	1.2	214	39690	30460	9230	Re-sample.
VMP-12-25	12/16/2020	09:22	-1.28	-1.25	5.3	OVR	13.0	0.9	72.9	27640	23470	4170	
VMP-12-25	1/19/2021	08:37	-0.97	-1.10	21.2	OVR	13.6	0.5	157	74990	61010	13980	
VMP-12-25	2/23/2021	09:06	-0.77	-1.56	0.7	15	12.0	1.9	51.2	2990	2230	760	
VMP-12-25	3/17/2021	08:47	0.00	-0.33	31.1	OVR	9.1	7.2	418	24240	19210	5030	
VMP-12-25	4/29/2021	11:37	-1.41	-1.53	42.2	OVR	12.5	1.6	379	62550	45360	17190	
VMP-12-25	5/19/2021	08:56	-1.16	-1.12	2.6	53	12.2	2.0	159	5170	2870	2300	
VMP-12-25	6/16/2021	08:37	-0.46	-0.73	0.0	1	9.4	6.0	7.6	92.0	39.0	53.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-12-25	7/20/2021	08:37	-0.98	-0.87	24.3	OVR	13.0	2.3	314	71190	58210	12980	
VMP-12-25	8/18/2021	08:32	-0.91	-0.78	23.6	OVR	13.4	1.6	335	80890	65370	15520	
VMP-12-25	9/8/2021	08:42	-1.04	-0.71	25.9	OVR	14.5	0.6	389	98650	79640	19010	
VMP-12-25	9/8/2021	08:42	NM	NM	26.2	OVR	14.6	0.3	411	101000	82240	18760	Duplicate sample.
VMP-12-39	10/26/2020	08:44	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-12-39	11/23/2020	08:58	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-12-39	12/16/2020	09:24	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-12-39	1/19/2021	08:38	-5.49	-1.16	OVR	OVR	8.2	3.5	298	827000	678000	149000	FID measurement range exceeded with 10:1 dilution probe.
VMP-12-39	1/19/2021	08:38	NM	NM	OVR	OVR	8.4	3.0	309	827000	675000	152000	Duplicate sample. FID measurement range exceeded wi h 10:1 dilu ion probe.
VMP-12-39	2/23/2021	09:08	-1.13	-12.41	OVR	OVR	6.6	8.2	358	328000	179000	149000	
VMP-12-39	3/17/2021	08:48	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-12-39	4/29/2021	11:38	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-12-39	5/19/2021	08:58	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-12-39	6/16/2021	08:38	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-12-39	7/20/2021	08:38	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-12-39	8/18/2021	08:33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-12-39	9/8/2021	08:43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-13-5	10/26/2020	08:33	-0.11	-0.09	0.0	0	0.1	20 9	0 0	0.0	0.0	0.0	
VMP-13-5	11/23/2020	09:30	-0.09	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-13-5	12/16/2020	08:48	-0.12	-0.12	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-13-5	1/19/2021	09:46	0.00	-0.14	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-13-5	2/23/2021	09:25	-0.10	-0.11	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-13-5	3/17/2021	10:10	-0.17	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-13-5	4/29/2021	08:55	-0.13	-0.13	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-13-5	5/19/2021	09:16	0.00	0.00	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-13-5	6/16/2021	09:34	0.00	0.00	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-13-5	7/20/2021	08:45	0.00	0.00	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-13-5	8/18/2021	08:40	-0.09	0.00	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-13-5	9/8/2021	08:38	0.00	0.00	0.0	0	0.3	20 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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-13-10 5	10/26/2020	08:34	-0.77	-0.72	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-13-10 5	11/23/2020	09:31	-0.62	-0.56	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-13-10 5	12/16/2020	08:49	-0.28	0.64	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-13-10 5	1/19/2021	09:48	-0.44	-0.47	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-13-10 5	2/23/2021	09:26	0.00	-0.74	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-13-10 5	3/17/2021	10:11	-0.56	-0.48	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-13-10 5	4/29/2021	08:57	-0.64	-0.66	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-13-10 5	5/19/2021	09:17	-0.55	-0.58	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-13-10 5	6/16/2021	09:36	0.00	-0.48	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-13-10 5	7/20/2021	08:46	-0.55	-0.54	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-13-10 5	8/18/2021	08:42	-0.58	-0.55	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-13-10 5	9/8/2021	08:40	-0.54	-0.52	0.0	0	0.4	20.4	0 0	0.0	0.0	0.0	
VMP-13-21 5	10/26/2020	08:35	-0.83	-0.93	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-13-21 5	11/23/2020	09:32	-0.81	-0.12	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-13-21 5	12/16/2020	08:50	-0.69	-0.83	0.0	0	0.4	20.4	0 0	0.0	0.0	0.0	
VMP-13-21 5	1/19/2021	09:50	-0.62	-0.59	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-13-21 5	2/23/2021	09:27	0.00	-0.74	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-13-21 5	3/17/2021	10:12	-0.72	-0.62	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-13-21 5	4/29/2021	08:59	-0.82	-0.83	0.0	0	0.3	20.4	0 0	0.0	0.0	0.0	
VMP-13-21 5	5/19/2021	09:18	-0.72	-0.71	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-13-21 5	6/16/2021	09:38	0.00	-0.61	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-13-21 5	7/20/2021	08:47	-0.70	-0.75	0.0	0	0.4	20 2	0 0	0.0	0.0	0.0	
VMP-13-21 5	8/18/2021	08:44	-0.75	-0.70	0.0	0	0.6	19.7	0 0	0.0	0.0	0.0	
VMP-13-21 5	9/8/2021	08:42	-0.70	-0.68	0.0	0	0.9	19 5	0 0	0.0	0.0	0.0	
VMP-13-29 5	10/26/2020	08:38	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-13-29 5	11/23/2020	09:33	-0.20	-0.15	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-13-29 5	12/16/2020	08:51	-0.22	-0.22	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-13-29 5	1/19/2021	09:52	-0.35	-0.22	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-13-29 5	2/23/2021	09:28	-0.18	-0.18	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-13-29 5	3/17/2021	10:13	-0.19	-0.15	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-13-29 5	4/29/2021	09:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-13-29 5	5/19/2021	09:19	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-13-29 5	6/16/2021	09:40	0.00	-0.18	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-13-29 5	7/20/2021	08:48	-0.15	-0.15	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-13-29 5	8/18/2021	08:46	-0.18	-0.17	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-13-29 5	9/8/2021	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-14-5	10/26/2020	08:15	0.00	0.00	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-14-5	11/23/2020	09:43	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-14-5	12/16/2020	08:38	0.00	0.00	0.0	0	0.1	20 9	0 0	0.0	0.0	0.0	
VMP-14-5	1/19/2021	09:05	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-14-5	2/23/2021	09:00	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-14-5	3/17/2021	10:25	0.00	0.00	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-14-5	4/29/2021	08:30	0.00	0.00	0.0	0	0.6	20.1	0 0	0.0	0.0	0.0	
VMP-14-5	5/19/2021	08:58	0.00	0.00	0.0	0	0.6	20 3	0 0	0.0	0.0	0.0	
VMP-14-5	6/16/2021	09:54	0.00	0.00	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-14-5	7/20/2021	08:25	0.00	0.00	0.0	0	1.8	19 9	0 0	0.0	0.0	0.0	
VMP-14-5	8/18/2021	08:30	0.00	0.00	0.0	0	1.0	20 2	0 0	0.0	0.0	0.0	
VMP-14-5	9/8/2021	08:26	0.00	0.00	0.0	0	0.8	20 2	0 0	0.0	0.0	0.0	
VMP-14-11 5	10/26/2020	08:16	0.00	0.00	0.0	0	0.2	20 8	0 0	0.0	0.0	0.0	
VMP-14-11 5	11/23/2020	09:44	0.00	0.00	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-14-11 5	12/16/2020	08:39	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-14-11 5	1/19/2021	09:16	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-14-11 5	2/23/2021	09:01	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-14-11 5	2/23/2021	09:01	NM	NM	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-14-11 5	3/17/2021	10:26	0.00	0.00	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-14-11 5	4/29/2021	08:32	0.00	0.00	0.0	0	0.6	20 3	0 0	0.0	0.0	0.0	
VMP-14-11 5	5/19/2021	08:58	0.00	0.00	0.0	0	0.6	20 3	0 3	0.7	0.0	0.7	
VMP-14-11 5	5/19/2021	08:58	NM	NM	0.0	0	0.6	20 3	0 3	0.7	0.0	0.7	Duplicate sample.
VMP-14-11 5	6/16/2021	09:56	0.00	0.00	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-14-11 5	7/20/2021	08:26	0.00	0.00	0.0	0	1.7	19 9	0 0	0.0	0.0	0.0	
VMP-14-11 5	8/18/2021	08:32	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-14-11 5	9/8/2021	08:28	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-14-20	10/26/2020	08:17	-0.52	-0.48	0.0	0	6.2	12 8	0 2	0.0	0.0	0.0	
VMP-14-20	10/26/2020	08:17	NM	NM	0.0	0	6.3	12.7	0 2	0.0	0.0	0.0	Duplicate sample.
VMP-14-20	11/23/2020	09:45	-0.91	-0.61	0.0	0	7.0	12 2	0 2	0.0	0.0	0.0	
VMP-14-20	12/16/2020	08:40	-11.75	-0.94	0.0	0	6.9	12 3	0.1	0.0	0.0	0.0	
VMP-14-20	1/19/2021	09:22	-1.50	-0.46	0.0	0	5.5	14 3	0.1	0.0	0.0	0.0	
VMP-14-20	2/23/2021	09:02	-0.51	-0.58	0.0	0	8.0	10.6	0 5	0.0	0.0	0.0	
VMP-14-20	3/17/2021	10:27	-0.36	-0.18	0.0	0	6.7	12 5	0.6	0.0	0.0	0.0	
VMP-14-20	4/29/2021	09:34	0.00	-0.36	0.0	0	4.7	14.7	0.4	0.0	0.0	0.0	
VMP-14-20	5/19/2021	09:00	0.15	-3.07	0.0	0	5.9	13.4	0 0	0.0	0.0	0.0	
VMP-14-20	6/16/2021	09:58	-0.23	-0.43	0.0	0	5.5	13 8	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-14-20	7/20/2021	08:27	-0.38	-0.30	0.0	0	6.8	10 8	0 0	0.0	0.0	0.0	
VMP-14-20	7/20/2021	08:27	NM	NM	0.0	0	6.4	11 5	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-14-20	8/18/2021	08:34	-0.41	-0.32	0.0	0	8.6	9.4	0 0	0.0	0.0	0.0	
VMP-14-20	9/8/2021	08:30	-0.35	-0.33	0.0	0	9.1	10.7	0 0	0.0	0.0	0.0	
VMP-14-20	9/8/2021	08:30	NM	NM	0.0	0	9.0	10 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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-14-29	10/26/2020	08:18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-14-29	11/23/2020	09:46	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-14-29	12/16/2020	09:41	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-14-29	1/19/2021	09:28	-1.03	-0.46	0.0	0	4.1	16 5	0 0	3.5	3.5	0.0	
VMP-14-29	2/23/2021	09:03	-0.48	-0.55	0.0	0	4.9	14.7	0.1	15.1	15.1	0.0	
VMP-14-29	3/17/2021	10:28	-0.38	-0.17	0.0	0	4.4	15.6	0 0	0.0	0.0	0.0	
VMP-14-29	3/17/2021	10:28	NM	NM	0.0	0	4.3	15 8	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-14-29	4/29/2021	08:36	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-14-29	5/19/2021	09:01	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-14-29	6/16/2021	10:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-14-29	7/20/2021	08:28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-14-29	8/18/2021	08:36	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-14-29	9/8/2021	08:31	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-17-5	10/26/2020	10:53	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-17-5	10/26/2020	10:53	NM	NM	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-17-5	11/23/2020	11:25	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-17-5	12/16/2020	10:46	-0.18	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-17-5	1/19/2021	12:22	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-17-5	2/24/2021	09:12	-0.13	-0.12	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-17-5	3/17/2021	11:35	-0.14	-0.13	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-17-5	3/17/2021	11:35	NM	NM	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-17-5	4/29/2021	11:05	-0.17	-0.12	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-17-5	5/19/2021	12:30	0.00	-0.12	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-17-5	6/16/2021	10:46	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-17-5	7/20/2021	12:06	-0.53	-0.18	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-17-5	8/18/2021	10:20	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-17-5	9/8/2021	12:00	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-18-8.5	10/26/2020	11:47	-0.21	0.00	0.0	0	0.3	20.4	0 0	0.0	0.0	0.0	
VMP-18-8.5	11/23/2020	10:45	-0.31	-0.23	0.0	0	0.2	20 8	0 0	0.0	0.0	0.0	
VMP-18-8.5	11/23/2020	10:45	NM	NM	0.0	0	0.2	20 8	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-18-8.5	12/16/2020	10:36	-0.36	-0.29	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-18-8.5	1/19/2021	12:08	-0.15	-0.15	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-18-8.5	2/24/2021	09:18	-0.41	-0.42	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-18-8.5	3/17/2021	11:20	-0.52	-0.39	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-18-8.5	3/17/2021	11:20	NM	NM	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-18-8.5	4/30/2021	12:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-18-8.5	5/19/2021	12:19	0.00	-0.33	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-18-8.5	6/16/2021	10:33	-0.27	-0.23	0.0	0	0.7	20 3	0 0	0.0	0.0	0.0	
VMP-18-8.5	7/20/2021	11:20	-0.30	-0.30	0.0	0	0.8	20 2	0 0	0.0	0.0	0.0	
VMP-18-8.5	8/18/2021	10:10	-0.27	-0.28	0.0	0	1.0	20.1	0 0	0.0	0.0	0.0	
VMP-18-8.5	9/8/2021	09:48	-0.27	-0.31	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-19-5	10/26/2020	11:56	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-19-5	11/23/2020	10:58	-0.24	-0.22	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-19-5	12/16/2020	10:40	-0.27	-0.25	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-19-5	1/19/2021	12:14	-0.16	-0.14	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-19-5	2/24/2021	09:24	-0.41	-0.35	0.0	0	0.0	20 9	0 0	0.4	0.4	0.0	
VMP-19-5	3/17/2021	11:30	-0.39	0.34	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-19-5	4/29/2021	10:56	-0.79	-0.36	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-19-5	5/19/2021	12:25	-0.29	-0.30	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-19-5	6/16/2021	10:38	-0.24	-0.22	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-19-5	7/20/2021	12:06	-0.34	-0.32	0.0	0	0.3	20.7	0 0	0.0	0.0	0.0	
VMP-19-5	8/18/2021	10:16	-0.24	-0.29	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-19-5	9/8/2021	09:48	-0.31	-0.28	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-29-10	10/26/2020	09:05	-0.68	-0.18	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-29-10	11/23/2020	08:59	0.00	0.00	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-29-10	12/16/2020	09:23	-0.33	-0.16	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-29-10	1/19/2021	11:05	0.00	-0.19	0.0	0	0.0	20 9	2.1	3.9	0.0	3.9	
VMP-29-10	2/23/2021	09:55	-0.22	-0.18	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-29-10	3/17/2021	09:00	-0.11	-0.12	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-29-10	4/29/2021	09:30	0.00	-0.17	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-29-10	5/19/2021	09:48	-0.12	-0.16	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-29-10	6/16/2021	09:00	0.00	-0.09	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-29-10	7/20/2021	09:20	-1.78	-0.12	0.0	0	0.4	20 2	0 0	0.0	0.0	0.0	
VMP-29-10	8/18/2021	09:04	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-29-10	9/8/2021	09:00	0.00	-0.12	0.0	0	0.6	20 2	0 0	0.0	0.0	0.0	
VMP-29-18	10/26/2020	09:06	-0.13	-0.21	0.0	0	0.4	20.6	1.6	0.9	0.0	0.9	
VMP-29-18	11/23/2020	09:03	-0.15	0.00	0.0	0	0.2	20.6	0 2	0.0	0.0	0.0	
VMP-29-18	12/16/2020	09:30	-0.20	-0.17	0.0	0	0.2	20.7	0.1	0.0	0.0	0.0	
VMP-29-18	1/19/2021	11:07	-0.16	0.00	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-29-18	2/23/2021	09:56	0.00	-0.11	0.0	0	0.2	20.6	0.1	0.0	0.0	0.0	
VMP-29-18	3/17/2021	09:01	-0.12	-0.50	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-29-18	4/29/2021	09:34	0.00	0.00	0.0	0	0.2	20 5	0 0	0.0	0.0	0.0	
VMP-29-18	4/29/2021	09:34	NM	NM	0.0	0	0.2	20 5	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-29-18	5/19/2021	09:49	-0.15	-0.16	0.0	0	0.2	20 5	0 0	0.0	0.0	0.0	
VMP-29-18	6/16/2021	09:04	0.00	-0.11	0.0	0	0.3	20.6	0 5	0.2	0.0	0.2	SVE system off-line from 0754 to 0936 due to power outage.
VMP-29-18	7/20/2021	09:21	-0.11	-0.12	0.0	0	0.4	20 3	2 9	4.8	0.0	4.8	
VMP-29-18	8/18/2021	09:08	-0.15	-0.13	0.0	0	0.4	20 3	1.1	4.9	0.0	4.9	
VMP-29-18	9/8/2021	09:03	-0.12	-0.13	0.0	0	0.5	20 2	3.4	7.3	0.0	7.3	

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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-29-26	10/26/2020	09:07	-0.12	-0.22	0.0	0	1.2	19.7	0 2	14.4	13.4	1.0	
VMP-29-26	11/23/2020	09:07	-0.14	-0.10	0.0	0	1.0	19 8	0.1	0.0	0.0	0.0	
VMP-29-26	12/16/2020	09:39	-0.20	-0.18	0.0	0	1.0	19.6	0 0	0.0	0.0	0.0	
VMP-29-26	1/19/2021	11:09	-0.17	0.00	0.0	0	1.0	19.6	0 0	0.0	0.0	0.0	
VMP-29-26	2/23/2021	09:57	-0.25	-0.19	0.0	0	0.9	19 5	0 0	0.0	0.0	0.0	
VMP-29-26	3/17/2021	09:02	-0.10	-0.15	0.0	0	0.6	20 0	0 0	0.0	0.0	0.0	
VMP-29-26	4/29/2021	09:38	-0.24	0.00	0.0	0	0.8	19.6	0 0	0.0	0.0	0.0	
VMP-29-26	5/19/2021	09:51	-0.14	-0.13	0.0	0	0.5	20 0	0 0	0.0	0.0	0.0	
VMP-29-26	6/16/2021	09:06	0.00	-0.12	0.0	0	0.7	19.7	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-29-26	7/20/2021	09:22	-0.10	-0.12	0.0	0	1.0	19 0	0 0	0.0	0.0	0.0	
VMP-29-26	8/18/2021	09:12	-0.16	-0.13	0.0	0	0.5	20 0	0.1	1.3	0.0	1.3	
VMP-29-26	9/8/2021	09:07	-0.13	-0.13	0.0	0	0.7	19.6	1 8	3.5	0.0	3.5	
VMP-29-40	10/26/2020	09:08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	11/23/2020	09:08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	12/16/2020	09:40	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	1/19/2021	11:11	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	2/23/2021	09:58	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	3/17/2021	09:02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	4/29/2021	09:40	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	5/19/2021	09:51	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	6/16/2021	09:08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	7/20/2021	09:23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	8/18/2021	09:14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	9/8/2021	09:08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-10	10/26/2020	08:46	-0.24	-0.23	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-30-10	11/23/2020	08:14	-0.18	-0.15	0.0	0	0.0	20 9	0.1	0.0	0.0	0.0	
VMP-30-10	12/16/2020	09:04	-0.23	-0.23	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-30-10	1/19/2021	10:26	-0.24	0.18	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-30-10	2/23/2021	09:38	-0.18	-0.21	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-30-10	3/17/2021	09:25	-0.16	-0.19	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-30-10	4/29/2021	09:10	-0.33	-0.23	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-30-10	5/19/2021	09:30	-0.17	-0.20	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-30-10	6/16/2021	09:22	0.00	-0.16	0.0	0	0.0	20 9	0 9	0.3	0.0	0.3	SVE system off-line from 0754 to 0936 due to power outage.
VMP-30-10	7/20/2021	09:03	-0.13	-0.16	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-30-10	8/18/2021	08:50	0.00	-0.18	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-30-10	9/8/2021	08:46	-0.17	-0.15	0.0	0	0.0	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-30-18	10/26/2020	08:47	-0.48	-0.45	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-30-18	11/23/2020	09:14	-0.18	-0.15	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-30-18	12/16/2020	09:07	-0.48	-0.45	0.0	0	0.1	20 9	0 0	0.0	0.0	0.0	
VMP-30-18	1/19/2021	10:28	-0.35	-0.27	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-30-18	2/23/2021	09:39	-0.45	-0.43	0.0	0	0.1	20.6	0 0	0.0	0.0	0.0	
VMP-30-18	3/17/2021	09:26	-0.35	-0.62	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-30-18	4/29/2021	09:12	-0.71	-0.71	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-30-18	5/19/2021	09:31	-0.63	-0.40	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-30-18	6/16/2021	09:24	0.00	-0.34	0.0	0	0.0	20 9	2.6	6.9	0.0	6.9	SVE system off-line from 0754 to 0936 due to power outage.
VMP-30-18	7/20/2021	09:04	-0.32	-0.36	0.0	0	0.1	20.7	0.4	0.2	0.0	0.2	
VMP-30-18	8/18/2021	08:52	-0.41	-0.38	0.0	0	0.1	20.6	0 3	1.8	0.0	1.8	
VMP-30-18	9/8/2021	08:49	-0.34	-0.36	0.0	0	0.2	20 5	0 8	1.4	0.0	1.4	
VMP-30-26	10/26/2020	08:48	-0.52	-0.52	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-30-26	11/23/2020	09:22	-0.40	-0.37	0.0	0	0.1	20 8	0.1	0.0	0.0	0.0	
VMP-30-26	12/16/2020	09:15	-0.50	-0.46	0.0	0	0.1	20 9	0.1	0.0	0.0	0.0	
VMP-30-26	1/19/2021	10:30	-0.36	-0.28	0.0	0	0.5	20 5	0 0	0.0	0.0	0.0	
VMP-30-26	2/23/2021	09:40	-0.47	-0.44	0.0	0	0.6	19.7	0 0	0.0	0.0	0.0	
VMP-30-26	3/17/2021	09:27	-0.38	0.14	0.0	0	0.4	20.4	0 0	0.0	0.0	0.0	
VMP-30-26	4/29/2021	09:14	-0.58	-0.45	0.0	0	0.4	20 3	0 0	0.0	0.0	0.0	
VMP-30-26	5/19/2021	09:32	-0.39	-0.42	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-30-26	6/16/2021	09:26	0.00	-0.34	0.0	0	0.2	20 5	2 5	9.3	0.0	9.3	SVE system off-line from 0754 to 0936 due to power outage.
VMP-30-26	7/20/2021	09:05	-0.34	-0.37	0.0	0	0.3	20 3	0 2	0.0	0.0	0.0	
VMP-30-26	7/20/2021	09:05	NM	NM	0.0	0	0.3	20 3	0 2	0.0	0.0	0.0	Duplicate sample.
VMP-30-26	8/18/2021	08:54	-0.45	-0.38	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-30-26	9/8/2021	08:53	-0.36	-0.37	0.0	0	0.2	20 5	0.7	1.7	0.0	1.7	
VMP-30-40	10/26/2020	08:50	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	11/23/2020	09:23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	12/16/2020	09:20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	1/19/2021	10:32	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	2/23/2021	09:41	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	3/17/2021	09:28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	4/29/2021	09:18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	5/19/2021	09:33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	6/16/2021	09:28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	7/20/2021	09:06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	8/18/2021	08:56	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	9/8/2021	08:54	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-32-5	10/6/2020	14:04	0.00	NM	0.0	0	2.9	18.6	0 0	0.0	0.0	0.0	
VMP-32-5	10/13/2020	14:53	-0.18	NM	0.0	0	2.7	17.7	0 2	0.0	0.0	0.0	
VMP-32-5	10/20/2020	12:54	0.00	NM	0.0	0	2.9	18 0	0 0	0.0	0.0	0.0	
VMP-32-5	10/27/2020	08:25	0.02	-0.14	0.0	0	2.8	18 0	0 0	0.0	0.0	0.0	
VMP-32-5	11/24/2020	10:00	0.00	0.00	0.0	0	0.6	20.4	0 0	0.0	0.0	0.0	
VMP-32-5	12/17/2020	09:50	-0.17	-0.17	0.0	0	0.3	20.7	0 0	0.0	0.0	0.0	
VMP-32-5	1/20/2021	10:35	0.17	-0.05	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-32-5	2/25/2021	11:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-32-5	3/18/2021	10:58	-1.32	-1.26	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-32-5	4/30/2021	10:48	-0.25	-0.19	0.0	0	0.7	20 2	3 3	8.6	0.0	8.6	Re-sampled to confirm initial results.
VMP-32-5	4/30/2021	13:35	-0.21	NM	0.0	0	0.6	20 3	3 3	7.8	0.0	7.8	Re-sample.
VMP-32-5	5/20/2021	10:54	-0.19	-0.18	0.0	0	0.6	20 2	0 0	0.0	0.0	0.0	
VMP-32-5	6/17/2021	13:30	0.00	0.00	0.0	0	1.6	18 8	0 0	0.0	0.0	0.0	
VMP-32-5	7/21/2021	08:10	0.00	0.00	0.0	0	3.0	17 9	0 0	0.0	0.0	0.0	
VMP-32-5	8/19/2021	11:06	0.00	0.00	0.0	0	3.9	16.1	0 0	0.0	0.0	0.0	
VMP-32-5	9/9/2021	10:16	0.00	0.00	0.0	0	4.6	15 9	0 0	0.0	0.0	0.0	
VMP-32-10	10/6/2020	14:06	0.00	NM	0.0	0	2.6	19.4	0 0	0.0	0.0	0.0	
VMP-32-10	10/13/2020	14:57	0.00	NM	0.0	0	2.6	18 2	0.1	0.0	0.0	0.0	
VMP-32-10	10/20/2020	12:52	0.00	NM	0.0	0	2.6	18.6	0 0	0.0	0.0	0.0	
VMP-32-10	10/27/2020	08:26	-0.08	0.03	0.0	0	2.7	18.4	0 0	0.0	0.0	0.0	
VMP-32-10	11/24/2020	10:01	-0.19	-0.12	0.0	0	1.7	19 8	0 0	0.0	0.0	0.0	
VMP-32-10	12/17/2020	09:51	-0.25	-0.26	0.0	0	0.9	20 3	0 0	0.0	0.0	0.0	
VMP-32-10	1/20/2021	10:36	-0.10	-0.10	0.0	0	0.7	20 3	0 0	0.0	0.0	0.0	
VMP-32-10	2/25/2021	11:01	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-32-10	3/18/2021	10:59	-1.55	-1.45	0.0	0	0.6	20.4	0 0	0.0	0.0	0.0	
VMP-32-10	4/30/2021	10:50	-0.34	-0.29	0.0	0	0.8	20 2	0 0	0.0	0.0	0.0	
VMP-32-10	5/20/2021	10:56	-0.28	-0.25	0.0	0	0.7	20 2	0 0	0.0	0.0	0.0	
VMP-32-10	6/17/2021	13:31	0.00	-0.10	0.0	0	1.4	18 8	0 0	0.0	0.0	0.0	
VMP-32-10	7/21/2021	08:11	0.00	0.00	0.0	0	2.7	17.7	0 0	0.0	0.0	0.0	
VMP-32-10	8/19/2021	11:07	0.00	0.00	0.0	0	3.5	16 2	0 0	0.0	0.0	0.0	
VMP-32-10	9/9/2021	10:17	0.00	0.00	0.0	0	4.3	15 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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-32-20	10/6/2020	14:08	0.00	NM	0.0	0	1.5	19 0	0 0	0.0	0.0	0.0	
VMP-32-20	10/13/2020	14:59	0.00	NM	0.0	0	2.2	18 2	0.1	0.0	0.0	0.0	
VMP-32-20	10/20/2020	12:50	0.00	NM	0.0	0	1.6	17.6	0 0	0.0	0.0	0.0	
VMP-32-20	10/27/2020	08:27	0.00	0.00	0.0	0	1.4	18 0	0 0	0.0	0.0	0.0	
VMP-32-20	11/24/2020	10:02	-0.11	-0.10	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-32-20	12/17/2020	09:52	0.00	-0.14	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-32-20	1/20/2021	10:37	-0.63	-0.11	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-32-20	2/25/2021	11:02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-32-20	3/18/2021	11:00	-0.95	-0.50	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-32-20	4/30/2021	10:52	-0.21	-0.15	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-32-20	5/20/2021	10:58	-0.17	-0.25	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-32-20	6/17/2021	13:32	0.00	0.00	0.0	0	0.8	19 5	0 0	0.0	0.0	0.0	
VMP-32-20	7/21/2021	08:12	0.00	0.00	0.0	0	1.0	20 0	0 0	0.0	0.0	0.0	
VMP-32-20	8/19/2021	11:08	0.00	0.00	0.0	0	2.1	18.6	0 0	0.0	0.0	0.0	
VMP-32-20	9/9/2021	10:18	0.00	0.00	0.0	0	2.5	18.7	0 0	0.0	0.0	0.0	
VMP-32-30	10/6/2020	14:10	0.00	NM	0.0	0	2.3	18 5	0 0	0.0	0.0	0.0	
VMP-32-30	10/13/2020	15:02	0.00	NM	0.0	0	2.4	17.4	0.1	0.0	0.0	0.0	
VMP-32-30	10/20/2020	12:48	0.00	NM	0.0	0	2.4	18 0	0 0	0.0	0.0	0.0	
VMP-32-30	10/27/2020	08:28	0.00	0.80	0.0	0	2.2	18.4	0 0	0.0	0.0	0.0	
VMP-32-30	11/24/2020	10:03	0.00	0.00	0.0	0	1.9	19 5	0 0	0.0	0.0	0.0	
VMP-32-30	12/17/2020	09:53	-0.16	-0.14	0.0	0	0.8	20.4	0 2	0.0	0.0	0.0	
VMP-32-30	1/20/2021	10:38	-0.08	-0.07	0.0	0	0.7	20.4	0 0	0.0	0.0	0.0	
VMP-32-30	1/20/2021	10:38	NM	NM	0.0	0	0.7	20.4	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-32-30	2/25/2021	11:03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-32-30	3/18/2021	11:01	-1.03	-1.07	0.0	0	0.4	20.4	0 0	0.0	0.0	0.0	
VMP-32-30	4/30/2021	10:54	-0.17	-0.13	0.0	0	0.5	20.4	0 0	0.0	0.0	0.0	
VMP-32-30	4/30/2021	10:54	NM	NM	0.0	0	0.5	20.4	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-32-30	5/20/2021	11:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-32-30	6/17/2021	13:33	-0.43	0.00	0.0	0	1.3	18 8	0 0	0.0	0.0	0.0	
VMP-32-30	7/21/2021	08:13	0.00	0.00	0.0	0	1.6	19 0	0 0	0.0	0.0	0.0	
VMP-32-30	7/21/2021	08:13	NM	NM	0.0	0	1.7	19 0	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-32-30	8/19/2021	11:09	0.00	0.00	0.0	0	2.6	17.7	0 0	0.0	0.0	0.0	
VMP-32-30	9/9/2021	10:19	0.00	0.00	0.0	0	1.7	19.1	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-33-10	10/26/2020	11:45	0.00	0.28	0.0	0	2.0	15.4	0 0	0.0	0.0	0.0	
VMP-33-10	11/23/2020	11:40	-0.02	0.00	0.0	0	1.8	16.4	0 0	0.0	0.0	0.0	
VMP-33-10	12/16/2020	11:34	0.00	0.00	0.0	0	1.1	19 9	0 0	0.0	0.0	0.0	
VMP-33-10	1/19/2021	10:50	-0.04	0.00	0.0	0	0.7	20.4	0 0	0.0	0.0	0.0	
VMP-33-10	2/23/2021	12:16	0.56	0.00	0.0	0	0.2	20 8	0 0	0.0	0.0	0.0	
VMP-33-10	3/17/2021	12:05	-0.13	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-33-10	3/17/2021	12:05	NM	NM	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-33-10	4/29/2021	09:15	-0.13	-0.09	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-33-10	5/19/2021	10:38	-0.20	-0.60	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-33-10	6/16/2021	11:05	-0.34	-0.29	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-33-10	7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-33-10	8/18/2021	11:10	-0.50	-0.36	0.0	0	0.6	20.4	0 0	0.0	0.0	0.0	
VMP-33-10	9/8/2021	10:44	-0.42	-0.43	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-33-20	10/26/2020	11:46	0.00	0.43	0.0	0	2.0	15 9	0.1	0.0	0.0	0.0	
VMP-33-20	11/23/2020	11:41	0.00	0.00	0.0	0	1.8	16 5	0 0	0.0	0.0	0.0	
VMP-33-20	12/16/2020	11:36	-0.07	0.00	0.0	0	1.2	19.1	0 0	0.0	0.0	0.0	
VMP-33-20	1/19/2021	10:51	-0.07	0.00	0.0	0	1.0	20 2	0 0	0.0	0.0	0.0	
VMP-33-20	1/19/2021	10:51	NM	NM	0.0	0	0.7	20 3	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-33-20	2/23/2021	12:18	0.00	0.00	0.0	0	0.5	20 5	0 0	0.0	0.0	0.0	
VMP-33-20	3/17/2021	12:06	-0.10	-0.09	0.0	0	0.6	20.4	0 0	0.0	0.0	0.0	
VMP-33-20	4/29/2021	09:16	-0.11	-0.19	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-33-20	5/19/2021	10:40	-3.17	-3.23	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-33-20	6/16/2021	11:06	-2.25	-2.15	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-33-20	7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-33-20	8/18/2021	11:11	-2.77	-2.53	0.0	0	0.5	20.4	0 0	0.0	0.0	0.0	
VMP-33-20	9/8/2021	10:45	-2.98	-2.73	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-33-30	10/26/2020	11:47	0.00	0.00	0.0	0	2.1	15.7	0.1	0.0	0.0	0.0	
VMP-33-30	11/23/2020	11:42	0.00	0.00	0.0	0	1.5	17.1	0 0	0.0	0.0	0.0	
VMP-33-30	12/16/2020	11:38	0.00	0.00	0.0	0	0.5	20 3	0 0	0.0	0.0	0.0	
VMP-33-30	1/19/2021	10:52	-0.02	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-33-30	2/23/2021	12:20	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-33-30	3/17/2021	12:07	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-33-30	4/29/2021	09:17	-0.09	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-33-30	5/19/2021	10:42	-0.62	-0.61	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-33-30	5/19/2021	10:42	NM	NM	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-33-30	6/16/2021	11:07	-0.46	-0.61	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-33-30	7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-33-30	8/18/2021	11:12	-0.58	-0.41	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-33-30	9/8/2021	10:46	-0.47	-0.46	0.0	0	0.0	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-34-10	10/26/2020	11:13	-0.12	0.03	0.0	0	2.9	16 8	0 0	0.0	0.0	0.0	
VMP-34-10	11/23/2020	11:05	-0.46	-0.38	0.0	0	0.2	20 8	0 0	0.0	0.0	0.0	
VMP-34-10	12/16/2020	11:10	-0.32	-0.22	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-34-10	1/19/2021	10:30	-0.34	-0.23	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-34-10	2/23/2021	11:48	-0.80	-0.71	0.0	0	0.1	20 8	0 3	6.3	1.7	4.6	Re-sampled to confirm initial results.
VMP-34-10	2/25/2021	09:37	-0.96	NM	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	Re-sample.
VMP-34-10	3/17/2021	11:30	-1.40	-2.58	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-34-10	4/29/2021	08:40	-0.24	-0.92	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-34-10	5/19/2021	11:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-34-10	6/17/2021	15:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-34-10	7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-34-10	8/18/2021	10:50	-0.28	-0.27	0.0	0	0.5	20 3	0 0	0.0	0.0	0.0	
VMP-34-10	8/18/2021	10:50	NM	NM	0.0	0	0.5	20 3	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-34-10	9/8/2021	10:09	-0.31	-0.31	0.0	1	0.6	20.1	15.3	101	0.0	101	Re-sampled to confirm initial results.
VMP-34-10	9/9/2021	11:53	-0.28	NM	0.0	0	0.6	20 2	0 3	1.0	0.0	1.0	Re-sample.
VMP-34-20	10/26/2020	11:14	-0.36	0.35	0.0	0	3.2	16.1	0.1	0.7	0.7	0.0	
VMP-34-20	11/23/2020	11:06	-0.93	-0.62	0.0	0	2.9	18 9	0 0	0.0	0.0	0.0	
VMP-34-20	12/16/2020	11:12	-0.64	-0.44	0.0	0	1.8	19 9	0 0	0.0	0.0	0.0	
VMP-34-20	1/19/2021	10:31	-0.70	-0.53	0.0	0	1.4	20 0	0 0	0.0	0.0	0.0	
VMP-34-20	2/23/2021	11:50	-1.90	-1.74	0.0	0	0.8	20 3	0 0	0.9	0.9	0.0	Re-sampled to confirm initial results.
VMP-34-20	2/25/2021	09:38	-2.17	NM	0.0	0	0.8	20.4	2.4	29.3	1.9	27.4	Re-sample.
VMP-34-20	3/17/2021	11:31	-2.16	-1.85	0.0	0	0.5	20.4	0 0	0.0	0.0	0.0	
VMP-34-20	4/29/2021	08:41	-1.01	-1.46	0.0	0	0.5	20 5	0 0	0.0	0.0	0.0	
VMP-34-20	5/19/2021	11:02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-34-20	6/17/2021	15:01	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-34-20	7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-34-20	8/18/2021	10:51	-0.91	-0.80	0.0	0	1.5	19 5	0 0	0.0	0.0	0.0	
VMP-34-20	9/8/2021	10:10	-0.93	-0.94	0.0	0	1.8	19.1	4.1	29.8	0.0	29.8	Re-sampled to confirm initial results.
VMP-34-20	9/9/2021	11:54	-0.88	NM	0.0	0	1.8	18 9	1 2	3.3	0.0	3.3	Re-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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-34-30	10/26/2020	11:15	-0.42	0.00	0.0	0	3.9	15 2	0 9	3.3	3.3	0.0	
VMP-34-30	11/23/2020	11:07	-0.58	-0.70	0.0	0	4.1	16.1	0 0	13.9	13.9	0.0	
VMP-34-30	12/16/2020	11:14	-0.76	-0.53	0.0	0	4.1	16.7	0 0	0.7	0.7	0.0	
VMP-34-30	1/19/2021	10:32	-0.80	-0.62	0.0	0	3.6	18 2	0 0	0.0	0.0	0.0	
VMP-34-30	2/23/2021	11:52	-2.25	-2.04	0.0	0	3.8	17 2	0 2	30.7	30.7	0.0	Re-sampled to confirm initial results.
VMP-34-30	2/25/2021	09:39	-2.68	NM	0.0	0	3.6	17 8	0 0	1.5	1.5	0.0	Re-sample.
VMP-34-30	3/17/2021	11:32	-2.25	-2.12	0.0	0	3.9	17 3	0 0	6.9	6.9	0.0	
VMP-34-30	4/29/2021	08:42	-1.73	-1.58	0.0	0	3.1	19 3	0 0	0.0	0.0	0.0	
VMP-34-30	5/19/2021	11:02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-34-30	6/17/2021	15:02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-34-30	7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-34-30	8/18/2021	10:52	-0.37	-1.06	0.0	0	1.1	20 0	0 0	0.0	0.0	0.0	
VMP-34-30	9/8/2021	09:54	-0.98	-1.02	0.0	0	1.5	19 5	10.7	48.4	0.0	48.4	Re-sampled to confirm initial results.
VMP-34-30	9/9/2021	11:55	-1.02	NM	0.0	0	1.4	19.4	1 3	3.6	0.0	3.6	Re-sample.
VMP-35-10	10/26/2020	10:00	-0.18	-0.24	0.0	0	1.2	20 3	6 2	20.4	0.0	20.4	
VMP-35-10	11/23/2020	10:25	-4.55	-2.31	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-10	12/16/2020	10:56	-1.74	-1.68	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-10	1/19/2021	10:20	-1.85	-1.69	0.0	0	0.1	20.6	0 0	0.0	0.0	0.0	
VMP-35-10	2/23/2021	11:30	-1.67	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-10	3/17/2021	11:15	-1.93	-2.61	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-10	4/29/2021	10:10	-2.41	-2.17	0.0	0	0.0	17.7	0 0	0.0	0.0	0.0	
VMP-35-10	5/19/2021	10:06	-2.02	-1.96	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-10	6/16/2021	10:50	0.00	-0.90	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-10	7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-35-10	8/18/2021	10:25	-1.09	-0.98	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-10	9/8/2021	09:52	-0.82	-0.79	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-20	10/26/2020	10:01	-0.07	-0.07	0.0	0	0.4	20.6	7.7	27.2	0.2	27.0	
VMP-35-20	11/23/2020	10:26	-2.04	-1.01	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-20	12/16/2020	10:58	-0.73	-0.67	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-20	1/19/2021	10:21	-0.97	-0.81	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-20	2/23/2021	11:32	-23.24	-0.90	0.0	0	0.0	20 9	0.1	0.8	0.3	0.5	
VMP-35-20	3/17/2021	11:16	0.15	-2.36	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-20	4/29/2021	10:11	-0.18	-1.07	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-20	5/19/2021	10:08	-0.76	-0.74	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-20	6/16/2021	10:51	-0.26	-0.29	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-20	6/16/2021	10:51	NM	NM	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-35-20	7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-35-20	8/18/2021	10:26	-0.58	-0.46	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-20	9/8/2021	09:53	-0.82	-0.79	0.0	0	0.0	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-35-30	10/26/2020	10:02	-0.06	-0.06	0.0	0	0.2	20 8	5.1	18.8	1.5	17.3	
VMP-35-30	10/26/2020	10:02	NM	NM	0.0	0	0.1	20.7	5.1	19.0	1.7	17.3	Duplicate sample.
VMP-35-30	11/23/2020	10:27	-1.65	-0.83	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-30	12/16/2020	11:00	-0.60	-0.59	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-30	12/16/2020	11:00	NM	NM	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-35-30	1/19/2021	10:22	-0.82	-0.73	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-30	2/23/2021	11:34	-0.49	-0.42	0.0	0	0.0	20 9	0.1	1.2	0.2	1.0	
VMP-35-30	3/17/2021	11:17	-0.50	-2.61	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-30	4/29/2021	10:12	-0.94	-0.77	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-30	5/19/2021	10:10	-0.71	-0.70	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-30	6/16/2021	10:52	-0.24	-0.28	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-30	7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-35-30	8/18/2021	10:27	-0.35	-0.28	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-35-30	9/8/2021	09:54	-0.25	-0.23	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-10	10/26/2020	09:48	0.00	-0.02	0.0	0	0.2	20.7	0.1	0.8	0.8	0.0	
VMP-36-10	11/23/2020	09:55	-0.25	-0.21	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-10	12/16/2020	10:24	-0.13	-0.12	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-10	1/19/2021	09:45	-0.04	-0.05	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-10	2/23/2021	10:32	-0.44	-0.50	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-10	3/17/2021	11:00	0.00	1.02	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-10	4/29/2021	10:25	-1.05	-1.12	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-10	5/19/2021	09:52	0.00	-0.11	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-10	6/16/2021	10:40	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-10	7/20/2021	09:35	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-10	8/18/2021	10:05	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-10	9/8/2021	09:42	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-20	10/26/2020	09:49	0.00	0.08	0.0	0	0.6	19 9	0 0	0.8	0.8	0.0	
VMP-36-20	11/23/2020	09:56	-1.08	-0.54	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-20	12/16/2020	10:26	-0.32	-0.30	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-20	1/19/2021	09:46	-0.17	-0.20	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-20	2/23/2021	10:34	-0.61	-0.61	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-20	3/17/2021	11:01	-0.35	-1.01	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-20	4/29/2021	10:26	-1.40	-1.36	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-20	5/19/2021	09:54	-0.83	-0.75	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-20	6/16/2021	10:41	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-20	7/20/2021	09:36	-0.40	-0.36	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-36-20	8/18/2021	10:06	-0.34	-0.25	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-36-20	9/8/2021	09:43	0.00	-0.09	0.0	0	0.1	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-36-30	10/26/2020	09:50	0.00	0.00	0.0	0	0.0	20 9	0 2	0.0	0.0	0.0	
VMP-36-30	11/23/2020	09:57	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-30	11/23/2020	09:57	NM	NM	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-36-30	12/16/2020	10:28	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-30	1/19/2021	09:47	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-30	2/23/2021	10:36	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-30	3/17/2021	11:02	0.00	0.12	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-30	4/29/2021	10:27	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-36-30	5/19/2021	09:56	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-36-30	6/16/2021	10:42	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-36-30	7/20/2021	09:37	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-36-30	8/18/2021	10:07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-36-30	9/8/2021	09:44	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-37-10	10/26/2020	09:30	-0.07	-0.17	0.0	0	12.8	6.4	0.4	11.0	1.1	9.9	
VMP-37-10	11/23/2020	12:15	-0.20	-0.30	0.0	0	6.3	11 3	0 0	0.0	0.0	0.0	
VMP-37-10	12/16/2020	10:12	-0.31	-0.26	0.0	0	4.4	14 2	0 0	0.0	0.0	0.0	
VMP-37-10	1/19/2021	09:35	-0.34	-0.26	0.0	0	11.6	3.2	0.1	0.0	0.0	0.0	
VMP-37-10	2/23/2021	10:18	-0.47	-0.50	0.0	0	10.6	2.4	0.1	0.0	0.0	0.0	
VMP-37-10	3/17/2021	10:25	-0.20	-0.16	0.0	0	0.6	18.4	0 0	0.0	0.0	0.0	
VMP-37-10	4/29/2021	10:35	-0.72	-0.61	0.0	0	6.4	9.0	0 0	0.0	0.0	0.0	
VMP-37-10	5/19/2021	09:40	-0.36	-0.36	0.0	0	1.1	19 3	0 0	0.0	0.0	0.0	
VMP-37-10	6/16/2021	10:05	-0.13	0.00	0.0	0	1.9	17.7	0 0	0.0	0.0	0.0	
VMP-37-10	7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-37-10	8/18/2021	09:25	-0.17	-0.13	0.0	0	2.3	17 8	0 0	0.0	0.0	0.0	
VMP-37-10	9/8/2021	09:21	-0.11	0.00	0.0	0	11.8	6.6	0 0	0.0	0.0	0.0	
VMP-37-20	10/26/2020	09:31	-0.10	-0.26	0.1	3	13.5	3.2	37.8	196	35.0	161	
VMP-37-20	11/23/2020	12:16	-0.72	-0.70	0.0	0	8.3	9.7	7.1	41.0	8.0	33.0	
VMP-37-20	12/16/2020	10:14	-0.59	-0.52	0.0	0	6.9	12.4	0.1	1.7	1.5	0.2	
VMP-37-20	1/19/2021	09:36	-0.63	-0.58	0.0	0	11.3	5.6	1 9	13.0	10.0	3.0	
VMP-37-20	2/23/2021	10:20	-0.49	-0.89	0.0	0	8.7	7.5	0.1	3.0	3.0	0.0	
VMP-37-20	3/17/2021	10:26	-0.48	-0.47	0.0	0	4.0	15 0	0 0	0.0	0.0	0.0	
VMP-37-20	4/29/2021	10:36	-1.26	-1.19	0.0	0	6.5	10 3	0.1	2.0	2.0	0.0	
VMP-37-20	5/19/2021	09:42	-0.92	-0.78	0.0	0	4.0	15.7	0 0	0.0	0.0	0.0	
VMP-37-20	6/16/2021	10:06	-0.10	0.00	0.0	0	5.3	12 8	0 2	0.0	0.0	0.0	
VMP-37-20	7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-37-20	8/18/2021	09:26	-0.49	-0.38	0.1	2	6.8	12 2	38.5	165	16.0	149	
VMP-37-20	9/8/2021	09:22	-0.33	-0.24	1.0	21	12.0	6.2	103	1560	19.0	1541	

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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-37-30	10/26/2020	09:32	-0.26	-0.50	0.0	0	6.4	6.9	0 0	26.0	26.0	0.0	
VMP-37-30	11/23/2020	12:17	-1.68	-1.71	0.0	0	5.5	10 2	0 0	0.0	0.0	0.0	
VMP-37-30	12/16/2020	10:16	-1.39	-1.34	0.0	0	5.0	14 8	0 0	0.0	0.0	0.0	
VMP-37-30	1/19/2021	09:37	-1.45	-1.46	0.0	0	4.6	15.7	0 0	1.6	1.6	0.0	
VMP-37-30	2/23/2021	10:22	-2.01	-1.93	0.0	0	4.4	14.4	0 0	0.0	0.0	0.0	
VMP-37-30	2/23/2021	10:22	NM	NM	0.0	0	4.5	14 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-37-30	3/17/2021	10:27	-1.26	-1.25	0.0	0	3.3	17.4	0 0	0.0	0.0	0.0	
VMP-37-30	3/17/2021	10:27	NM	NM	0.0	0	3.3	17.7	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-37-30	4/29/2021	10:37	-2.47	-2.38	0.0	0	2.9	17.7	0 0	0.0	0.0	0.0	
VMP-37-30	4/29/2021	10:37	NM	NM	0.0	0	2.9	17.7	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-37-30	5/19/2021	09:44	-1.93	-1.83	0.0	0	2.5	17 5	0 0	0.0	0.0	0.0	
VMP-37-30	6/16/2021	10:07	-0.74	0.00	0.0	0	2.8	17 3	0 0	0.0	0.0	0.0	
VMP-37-30	7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-37-30	8/18/2021	09:27	-1.08	-1.04	0.0	0	3.8	15.1	0 0	0.0	0.0	0.0	
VMP-37-30	9/8/2021	09:23	-0.85	-0.18	0.0	0	4.4	13.7	0 0	0.0	0.0	0.0	
VMP-37-30	9/8/2021	09:23	NM	NM	0.0	0	4.6	13 3	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-38-10	10/26/2020	09:10	-0.07	-0.15	0.0	0	8.7	6.8	0 0	0.0	0.0	0.0	
VMP-38-10	11/23/2020	09:40	-0.84	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. Water encountered during purge.
VMP-38-10	12/16/2020	10:00	-3.87	-0.07	0.0	0	3.4	16 9	0 0	0.0	0.0	0.0	
VMP-38-10	1/19/2021	09:20	-24.45	-0.16	0.0	0	2.4	17 9	0 0	0.0	0.0	0.0	
VMP-38-10	2/23/2021	10:04	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-38-10	3/17/2021	10:10	-28.74	0.00	0.0	0	1.0	19 0	0 0	0.0	0.0	0.0	
VMP-38-10	4/29/2021	10:48	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-38-10	5/19/2021	09:30	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-38-10	6/16/2021	09:50	-1.13	0.00	0.0	0	2.8	17 8	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-38-10	7/20/2021	09:20	-0.87	0.00	0.0	0	3.7	15.1	0 0	0.0	0.0	0.0	
VMP-38-10	7/20/2021	09:20	NM	NM	0.0	0	3.8	15.1	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-38-10	8/18/2021	09:10	0.00	0.00	0.0	0	4.6	14 9	0 0	0.0	0.0	0.0	
VMP-38-10	9/8/2021	09:11	0.00	0.00	0.0	0	5.0	13 9	0 0	0.0	0.0	0.0	
VMP-38-20	10/26/2020	09:11	0.00	0.00	0.0	0	3.2	11.4	0.1	0.0	0.0	0.0	
VMP-38-20	11/23/2020	09:41	0.00	-0.03	0.0	0	3.5	12 8	0 0	0.0	0.0	0.0	
VMP-38-20	12/16/2020	10:02	-0.19	-0.13	0.0	0	3.9	15.6	0 0	0.0	0.0	0.0	
VMP-38-20	1/19/2021	09:21	-18.51	-0.19	0.0	0	3.5	17 3	0 0	0.0	0.0	0.0	
VMP-38-20	2/23/2021	10:06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-38-20	3/17/2021	10:11	-28.52	0.14	0.0	0	2.7	18 8	0 0	0.0	0.0	0.0	
VMP-38-20	4/29/2021	10:49	-1.45	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-38-20	5/19/2021	09:32	-18.76	0.00	0.0	0	1.7	19.1	0 0	0.0	0.0	0.0	
VMP-38-20	6/16/2021	09:51	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-38-20	7/20/2021	09:21	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-38-20	8/18/2021	09:11	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-38-20	9/8/2021	09:12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.

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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-38-27	10/26/2020	09:12	-0.18	-0.14	0.0	0	3.2	11.6	0 0	0.0	0.0	0.0	
VMP-38-27	10/26/2020	09:12	NM	NM	0.0	0	3.3	11 3	0.1	0.0	0.0	0.0	Duplicate sample.
VMP-38-27	11/23/2020	09:42	0.27	-0.03	0.0	0	3.6	12 9	0 0	0.0	0.0	0.0	
VMP-38-27	12/16/2020	10:04	-0.42	-0.20	0.0	0	3.8	15.7	0 0	0.0	0.0	0.0	
VMP-38-27	1/19/2021	09:22	-0.26	-0.18	0.0	0	3.6	17 2	0 0	0.0	0.0	0.0	
VMP-38-27	2/23/2021	10:08	-0.25	-0.31	0.0	0	2.8	18 0	0 0	0.0	0.0	0.0	
VMP-38-27	3/17/2021	10:12	-0.17	0.15	0.0	0	2.7	18.7	0 0	0.0	0.0	0.0	
VMP-38-27	4/29/2021	10:50	-0.35	-0.38	0.0	0	1.6	19.4	0 0	0.0	0.0	0.0	
VMP-38-27	5/19/2021	09:34	-0.47	-0.28	0.0	0	1.6	19.4	0 0	0.0	0.0	0.0	
VMP-38-27	6/16/2021	09:52	0.00	0.00	0.0	0	1.8	18 8	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-38-27	6/16/2021	09:52	NM	NM	0.0	0	1.8	18 8	0 0	0.0	0.0	0.0	Duplicate sample. SVE system off-line from 0754 to 0936 due to power outage.
VMP-38-27	7/20/2021	09:22	-1.13	-0.09	0.0	0	2.1	17.7	0 0	0.0	0.0	0.0	
VMP-38-27	8/18/2021	09:12	-0.10	0.00	0.0	0	2.9	16 3	0 0	0.0	0.0	0.0	
VMP-38-27	9/8/2021	09:12	0.00	0.00	0.0	0	3.1	15 5	0 0	0.0	0.0	0.0	
VMP-39-10	10/26/2020	08:55	-0.16	-0.12	0.0	0	1.4	19.6	0 0	0.0	0.0	0.0	
VMP-39-10	11/23/2020	09:30	-0.09	-0.21	0.0	0	1.8	19 2	0 0	0.0	0.0	0.0	
VMP-39-10	12/16/2020	09:46	-0.10	-0.08	0.0	0	1.6	19.6	0 0	0.0	0.0	0.0	
VMP-39-10	1/19/2021	09:10	0.12	0.00	0.0	0	1.0	19.7	0 0	0.0	0.0	0.0	
VMP-39-10	2/23/2021	09:48	0.00	-0.09	0.0	0	0.6	20 3	0 0	3.0	3.0	0.0	
VMP-39-10	3/17/2021	09:20	0.18	0.13	0.0	0	1.7	19 0	0 0	0.0	0.0	0.0	
VMP-39-10	4/29/2021	11:05	0.00	-0.70	0.0	0	1.4	18.7	0 0	0.0	0.0	0.0	
VMP-39-10	5/19/2021	09:20	-0.15	0.00	0.0	0	1.0	19 8	0 0	0.0	0.0	0.0	
VMP-39-10	6/16/2021	09:35	0.00	0.00	0.0	0	0.6	20 0	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-39-10	7/20/2021	09:05	0.00	0.00	0.0	0	0.6	19 9	0 0	0.0	0.0	0.0	
VMP-39-10	8/18/2021	08:55	0.00	0.00	0.0	0	0.6	20.4	0 0	0.0	0.0	0.0	
VMP-39-10	9/8/2021	09:02	0.00	0.00	0.0	0	0.8	20.1	0 0	0.0	0.0	0.0	
VMP-39-20	10/26/2020	08:56	-0.06	-0.04	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-39-20	11/23/2020	09:31	0.00	-0.07	0.0	0	0.2	20 8	0 0	0.0	0.0	0.0	
VMP-39-20	12/16/2020	09:48	-0.04	-0.03	0.0	0	0.3	20.7	0 0	0.0	0.0	0.0	
VMP-39-20	1/19/2021	09:11	0.03	0.00	0.0	0	0.1	20 8	0 0	1.4	1.4	0.0	
VMP-39-20	2/23/2021	09:50	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-39-20	3/17/2021	09:21	0.00	0.00	0.0	0	1.4	18 8	0 0	0.0	0.0	0.0	
VMP-39-20	3/17/2021	09:21	NM	NM	0.0	0	1.4	18 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-39-20	4/29/2021	11:06	-0.10	0.00	0.0	0	0.5	19 5	0 0	0.0	0.0	0.0	
VMP-39-20	5/19/2021	09:22	0.00	0.00	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-39-20	6/16/2021	09:36	0.00	0.00	0.0	0	0.1	20.6	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-39-20	7/20/2021	09:06	-0.13	0.00	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-39-20	8/18/2021	08:56	0.00	0.00	0.0	0	0.1	20 8	0 0	2.1	2.1	0.0	
VMP-39-20	8/18/2021	08:56	NM	NM	0.0	0	0.1	20 8	0 0	1.8	1.8	0.0	Duplicate sample.
VMP-39-20	9/8/2021	09:03	0.00	0.00	0.0	0	0.1	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-39-30	10/26/2020	08:57	-0.06	-0.05	0.0	0	0.0	20 8	0 0	0.0	0.0	0.0	
VMP-39-30	11/23/2020	09:32	0.00	-0.08	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-39-30	12/16/2020	09:50	-0.04	-0.05	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-39-30	1/19/2021	09:12	0.05	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-39-30	2/23/2021	09:52	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-39-30	3/17/2021	09:22	0.00	0.00	0.0	0	1.3	18 9	0 0	0.0	0.0	0.0	
VMP-39-30	4/29/2021	11:07	-0.10	0.00	0.0	0	0.4	20 0	0 0	0.0	0.0	0.0	
VMP-39-30	5/19/2021	09:24	1.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-39-30	6/16/2021	09:35	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-39-30	7/20/2021	09:07	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-39-30	8/18/2021	08:57	0.00	0.00	0.0	0	0.0	20 9	0 0	1.4	1.4	0.0	
VMP-39-30	9/8/2021	09:04	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-41-10	10/26/2020	09:38	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-41-10	11/23/2020	08:38	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-41-10	12/16/2020	09:52	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-41-10	1/19/2021	11:34	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-41-10	2/23/2021	10:35	-0.09	-0.04	0.0	0	0.1	20.6	0 0	0.0	0.0	0.0	
VMP-41-10	3/17/2021	08:33	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-41-10	4/29/2021	10:05	0.00	0.00	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	
VMP-41-10	5/19/2021	10:21	0.00	0.00	0.0	0	0.6	20.1	0 0	0.0	0.0	0.0	
VMP-41-10	6/16/2021	08:36	0.00	0.00	0.0	0	0.8	20.4	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-41-10	7/20/2021	10:01	0.00	0.00	0.0	0	0.9	20 0	0 0	0.0	0.0	0.0	
VMP-41-10	8/18/2021	09:28	0.00	0.00	0.0	0	1.2	19.7	0 0	0.0	0.0	0.0	
VMP-41-10	9/8/2021	09:20	0.00	0.00	0.0	0	1.0	19 9	0 0	0.0	0.0	0.0	
VMP-41-20	10/26/2020	09:39	0.00	0.00	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-41-20	11/23/2020	08:39	0.00	0.00	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-41-20	12/16/2020	09:53	0.00	0.00	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-41-20	1/19/2021	11:36	0.00	0.00	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-41-20	2/23/2021	10:36	-0.11	-0.07	0.0	0	0.4	20 0	0 0	0.0	0.0	0.0	
VMP-41-20	3/17/2021	08:34	0.00	0.00	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-41-20	4/29/2021	10:07	-0.09	0.00	0.0	0	0.4	20 2	0 0	0.0	0.0	0.0	
VMP-41-20	5/19/2021	10:22	0.00	0.00	0.0	0	0.6	19 8	0 0	0.0	0.0	0.0	
VMP-41-20	6/16/2021	08:38	0.00	0.00	0.0	0	0.8	20 2	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-41-20	7/20/2021	10:02	0.00	0.00	0.0	0	1.1	19.6	0 0	0.0	0.0	0.0	
VMP-41-20	8/18/2021	09:30	0.00	0.00	0.0	0	1.5	19 2	0 0	0.0	0.0	0.0	
VMP-41-20	9/8/2021	09:22	0.00	0.00	0.0	0	1.6	19.4	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-41-26	10/26/2020	09:38	0.00	0.00	0.0	0	0.4	20.7	0 0	0.0	0.0	0.0	
VMP-41-26	11/23/2020	08:40	0.00	0.00	0.0	0	0.4	20.4	0 0	0.0	0.0	0.0	
VMP-41-26	12/16/2020	09:54	0.00	0.00	0.0	0	0.4	20 3	0 0	0.0	0.0	0.0	
VMP-41-26	1/19/2021	11:38	0.00	0.00	0.0	0	0.6	20.1	0 0	0.0	0.0	0.0	
VMP-41-26	2/23/2021	10:37	-0.11	-0.07	0.0	0	0.8	19.4	0 0	0.0	0.0	0.0	
VMP-41-26	3/17/2021	08:35	0.06	0.00	0.0	0	0.6	20 2	0 0	0.0	0.0	0.0	
VMP-41-26	4/29/2021	10:09	-0.10	0.00	0.0	0	0.6	19 8	0 0	0.0	0.0	0.0	
VMP-41-26	5/19/2021	10:23	0.00	0.00	0.0	0	0.5	19.7	0 0	0.0	0.0	0.0	
VMP-41-26	6/16/2021	08:40	0.00	0.00	0.0	0	0.8	20 0	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-41-26	7/20/2021	10:03	0.00	0.00	0.0	0	1.2	19 3	0 0	0.0	0.0	0.0	
VMP-41-26	8/18/2021	09:32	0.00	0.00	0.0	0	1.7	18 9	0 0	0.0	0.0	0.0	
VMP-41-26	9/8/2021	09:24	0.00	0.00	0.0	0	1.6	19 3	0 0	0.0	0.0	0.0	
VMP-41-26	9/8/2021	09:24	NM	NM	0.0	0	1.6	19.4	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-42-10	10/27/2020	10:48	0.16	0.00	0.0	0	2.9	18 2	0 0	0.0	0.0	0.0	
VMP-42-10	11/24/2020	12:30	0.00	0.00	0.0	0	2.3	19 5	0 0	0.0	0.0	0.0	
VMP-42-10	12/17/2020	11:32	-0.03	-0.07	0.0	0	1.1	20 2	0 0	0.0	0.0	0.0	
VMP-42-10	1/19/2021	14:20	-0.04	-0.05	0.0	0	0.6	20.4	0 0	0.0	0.0	0.0	
VMP-42-10	2/24/2021	10:45	-0.18	-0.20	0.0	0	0.3	20 8	0 0	0.0	0.0	0.0	
VMP-42-10	3/18/2021	10:50	-0.46	-0.43	0.0	0	0.2	20 5	0 0	0.0	0.0	0.0	
VMP-42-10	4/30/2021	11:05	0.00	-0.10	0.0	0	0.4	20 3	0 0	0.0	0.0	0.0	
VMP-42-10	5/20/2021	10:06	-0.13	-0.21	0.0	0	0.9	20 2	0 0	0.0	0.0	0.0	
VMP-42-10	6/17/2021	10:45	0.00	-0.09	0.0	0	1.1	19 8	0 0	0.0	0.0	0.0	
VMP-42-10	7/21/2021	09:40	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-42-10	7/22/2021	08:41	-0.13	0.00	0.0	0	1.5	19 3	0 0	0.0	0.0	0.0	
VMP-42-10	8/19/2021	10:40	0.00	0.00	0.0	0	1.6	19 5	0 0	0.0	0.0	0.0	
VMP-42-10	9/9/2021	09:36	-0.14	0.00	0.0	0	1.6	19 9	0 0	0.0	0.0	0.0	
VMP-42-20	10/27/2020	10:49	0.14	-0.04	0.0	0	3.6	17.6	0 0	0.0	0.0	0.0	
VMP-42-20	11/24/2020	12:31	0.00	0.00	0.0	0	3.9	17.7	0 0	0.0	0.0	0.0	
VMP-42-20	12/17/2020	11:34	-0.16	-0.19	0.0	0	3.0	19 2	0 0	0.0	0.0	0.0	
VMP-42-20	1/19/2021	14:21	-0.15	-0.17	0.0	0	2.0	19 8	0 0	0.0	0.0	0.0	
VMP-42-20	2/24/2021	10:46	-0.32	-0.66	0.0	0	1.5	20 2	0 0	0.0	0.0	0.0	
VMP-42-20	3/18/2021	10:51	-1.03	-1.03	0.0	0	0.9	20 2	0 0	0.0	0.0	0.0	
VMP-42-20	4/30/2021	11:06	-0.28	-0.34	0.0	0	0.7	19 9	0 0	0.0	0.0	0.0	
VMP-42-20	5/20/2021	10:08	-0.53	-0.55	0.0	0	1.0	19.4	0 0	0.0	0.0	0.0	
VMP-42-20	6/17/2021	10:46	-0.24	-0.28	0.0	0	1.8	19.1	0 0	0.0	0.0	0.0	
VMP-42-20	7/21/2021	09:41	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-42-20	7/22/2021	08:42	-0.96	-0.34	0.0	0	2.7	17.7	0 0	0.0	0.0	0.0	
VMP-42-20	8/19/2021	10:41	-0.29	-0.26	0.0	0	3.8	17 3	0 0	0.0	0.0	0.0	
VMP-42-20	9/9/2021	09:37	-0.44	-0.80	0.0	0	3.9	17 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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-42-30	10/27/2020	10:50	0.21	-0.08	0.0	0	3.6	17.1	0 0	4.9	4.9	0.0	
VMP-42-30	10/27/2020	10:50	NM	NM	0.0	0	3.7	17.1	0 0	5.5	5.5	0.0	Duplicate sample.
VMP-42-30	11/24/2020	12:32	0.00	0.00	0.0	0	4.1	17 0	0 0	0.0	0.0	0.0	
VMP-42-30	11/24/2020	12:32	NM	NM	0.0	0	4.1	16 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-42-30	12/17/2020	11:36	-0.32	-0.33	0.0	0	4.1	18 3	0 0	0.0	0.0	0.0	
VMP-42-30	1/19/2021	14:22	-0.38	-0.41	0.0	0	3.3	19 0	0 0	0.0	0.0	0.0	
VMP-42-30	2/24/2021	10:47	-1.85	-1.82	0.0	0	2.2	19 9	0.1	0.0	0.0	0.0	
VMP-42-30	2/24/2021	10:47	NM	NM	0.0	0	2.2	19 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-42-30	3/18/2021	10:52	-2.04	-2.17	0.0	0	1.0	20 2	0 0	0.0	0.0	0.0	
VMP-42-30	4/30/2021	11:07	-0.64	-0.71	0.0	0	1.1	19 9	0 0	0.0	0.0	0.0	
VMP-42-30	5/20/2021	10:10	-0.88	-0.94	0.0	0	1.0	19.6	0 0	0.0	0.0	0.0	
VMP-42-30	5/20/2021	10:10	NM	NM	0.0	0	1.0	19 5	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-42-30	6/17/2021	10:47	-0.94	-0.34	0.0	0	1.0	19.6	0 0	0.0	0.0	0.0	
VMP-42-30	7/21/2021	09:42	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
VMP-42-30	7/22/2021	08:43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-42-30	8/19/2021	10:42	-0.62	-0.55	0.0	0	2.6	18 0	0 0	0.0	0.0	0.0	
VMP-42-30	9/9/2021	09:38	-0.80	-0.80	0.0	0	3.0	18 2	0 0	0.0	0.0	0.0	
VMP-43-10	10/6/2020	14:40	0.19	NM	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-43-10	10/7/2020	14:25	0.16	NM	0.0	0	0.3	19 8	0 0	0.0	0.0	0.0	
VMP-43-10	10/13/2020	14:43	0.26	NM	0.0	0	0.4	19 0	0.1	0.0	0.0	0.0	
VMP-43-10	10/20/2020	13:11	0.20	NM	0.0	0	0.7	18.7	0 0	0.0	0.0	0.0	
VMP-43-10	10/27/2020	08:57	-0.23	-0.04	0.0	0	0.8	18 2	0 0	0.0	0.0	0.0	
VMP-43-10	11/24/2020	10:32	-4.99	-4.99	0.0	0	0.0	20 8	0 0	0.0	0.0	0.0	
VMP-43-10	12/17/2020	10:10	-4.73	-4.76	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-43-10	1/20/2021	13:03	-3.14	-3.12	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-43-10	2/24/2021	13:20	-5.81	-5.90	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-43-10	3/18/2021	11:30	-7.76	-8.10	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-43-10	4/30/2021	10:12	-5.35	-5.64	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-43-10	5/20/2021	11:22	-4.60	-3.90	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-43-10	6/17/2021	13:51	-2.15	-1.40	0.0	0	0.8	19.7	0 0	0.0	0.0	0.0	
VMP-43-10	7/21/2021	08:33	-1.79	-1.75	0.0	0	0.9	20.1	0 0	0.0	0.0	0.0	
VMP-43-10	8/19/2021	10:41	-1.13	-0.99	0.0	0	1.2	19 5	0 0	0.0	0.0	0.0	
VMP-43-10	9/9/2021	10:06	-1.04	-0.97	0.0	0	1.2	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-43-20	10/6/2020	14:42	-0.87	NM	0.0	0	1.3	18 3	0 0	0.0	0.0	0.0	
VMP-43-20	10/7/2020	14:27	-0.65	NM	0.0	0	1.4	17 8	0 2	0.0	0.0	0.0	
VMP-43-20	10/13/2020	14:41	0.00	NM	0.0	0	1.7	15 8	0.1	0.0	0.0	0.0	
VMP-43-20	10/20/2020	13:08	0.24	NM	0.0	0	2.3	14 8	0 0	0.0	0.0	0.0	
VMP-43-20	10/27/2020	08:58	-0.72	-0.07	0.0	0	2.7	14 0	0 0	0.0	0.0	0.0	
VMP-43-20	11/24/2020	10:33	-7.63	-7.46	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-43-20	12/17/2020	10:11	-7.38	-7.40	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-43-20	1/20/2021	13:05	-4.95	-4.94	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-43-20	2/24/2021	13:21	-7.46	-8.14	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-43-20	3/18/2021	11:31	-9.13	-8.40	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-43-20	4/30/2021	10:14	-8.18	-8.34	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-43-20	5/20/2021	11:24	-7.47	-7.45	0.0	0	0.1	20.6	0 0	0.0	0.0	0.0	
VMP-43-20	6/17/2021	13:52	-2.28	-2.29	0.0	0	0.6	20 2	0 0	0.0	0.0	0.0	
VMP-43-20	7/21/2021	08:34	-2.70	-2.65	0.0	0	1.5	19.4	0 0	0.0	0.0	0.0	
VMP-43-20	8/19/2021	10:42	-1.14	-1.67	0.0	0	1.3	19 5	0 0	0.0	0.0	0.0	
VMP-43-20	8/19/2021	10:42	NM	NM	0.0	0	1.3	19.4	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-43-20	9/9/2021	10:07	-1.40	-1.59	0.0	0	1.4	19 5	0 0	0.0	0.0	0.0	
VMP-43-30	10/6/2020	14:44	0.32	NM	0.0	0	11.3	5.2	0 0	0.0	0.0	0.0	
VMP-43-30	10/7/2020	14:27	0.25	NM	0.0	0	12.1	2.4	0 9	42.0	42.0	0.0	
VMP-43-30	10/13/2020	14:40	0.43	NM	0.0	0	12.1	1.8	0 0	0.0	0.0	0.0	
VMP-43-30	10/20/2020	13:13	0.25	NM	0.0	0	12.3	1.8	0 0	0.0	0.0	0.0	
VMP-43-30	10/27/2020	08:59	-0.61	0.00	0.0	0	12.3	1.9	0.1	0.0	0.0	0.0	
VMP-43-30	10/27/2020	08:59	NM	NM	0.0	0	12.7	1.3	0.1	0.0	0.0	0.0	Duplicate sample.
VMP-43-30	11/24/2020	10:34	-9.50	-9.38	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-43-30	11/24/2020	10:34	NM	NM	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-43-30	12/17/2020	10:12	-9.22	-9.22	0.0	0	0.5	20.4	0 0	0.0	0.0	0.0	
VMP-43-30	12/17/2020	10:12	NM	NM	0.0	0	0.5	20 5	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-43-30	1/20/2021	13:07	-6.23	-6.20	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-43-30	2/24/2021	13:22	-9.41	-9.14	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-43-30	3/18/2021	11:32	-10.19	-10.28	0.0	0	0.4	20 3	0 0	0.0	0.0	0.0	
VMP-43-30	4/30/2021	10:16	-9.75	-9.87	0.0	0	0.5	20 3	0 0	0.0	0.0	0.0	
VMP-43-30	5/20/2021	11:26	-9.04	-9.07	0.0	0	0.9	19 5	0 0	0.0	0.0	0.0	
VMP-43-30	6/17/2021	13:53	-2.26	-2.25	0.0	0	0.6	19 3	0 0	0.0	0.0	0.0	
VMP-43-30	7/21/2021	08:35	-2.62	-2.60	0.0	0	1.6	18.7	0 0	0.0	0.0	0.0	
VMP-43-30	8/19/2021	10:43	-1.64	-1.59	0.0	0	0.5	20.6	0 0	0.0	0.0	0.0	
VMP-43-30	9/9/2021	10:08	-1.53	-1.50	0.0	0	0.2	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-45-10	10/27/2020	11:00	0.00	0.00	0.0	0	2.4	17 3	0 0	0.0	0.0	0.0	
VMP-45-10	11/24/2020	08:35	0.00	0.00	0.0	0	0.9	20.4	0 0	0.0	0.0	0.0	
VMP-45-10	12/16/2020	12:54	0.12	0.00	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-45-10	1/20/2021	11:34	0.00	0.00	0.0	0	0.7	20 3	0 0	0.0	0.0	0.0	
VMP-45-10	2/24/2021	11:44	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-45-10	3/18/2021	09:02	-0.17	-0.24	0.0	0	0.2	20 5	0 0	0.0	0.0	0.0	
VMP-45-10	4/29/2021	13:04	0.00	0.00	0.0	0	0.2	20 5	0 0	0.0	0.0	0.0	
VMP-45-10	5/20/2021	09:29	0.00	0.00	0.0	0	0.4	20.4	0 0	0.0	0.0	0.0	
VMP-45-10	6/17/2021	11:31	-0.12	0.00	0.0	0	0.8	20.1	0 0	0.0	0.0	0.0	
VMP-45-10	7/21/2021	10:08	0.00	0.00	0.0	0	1.2	19 8	0 0	0.0	0.0	0.0	
VMP-45-10	8/18/2021	13:56	0.00	0.00	0.0	0	1.5	19 5	0 0	0.0	0.0	0.0	
VMP-45-10	9/8/2021	13:06	0.00	0.00	0.0	0	1.6	19 3	0 0	0.0	0.0	0.0	
VMP-45-20	10/27/2020	11:01	0.00	0.00	0.0	0	2.2	17 9	0 0	0.0	0.0	0.0	
VMP-45-20	11/24/2020	08:36	0.00	0.00	0.0	0	1.1	20 2	0 0	0.0	0.0	0.0	
VMP-45-20	12/16/2020	12:55	0.15	0.00	0.0	0	0.6	20.6	0 0	0.0	0.0	0.0	
VMP-45-20	1/20/2021	11:36	0.00	0.00	0.0	0	0.8	20.1	0 0	0.0	0.0	0.0	
VMP-45-20	2/24/2021	11:46	0.00	0.00	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-45-20	3/18/2021	09:03	-0.14	-0.19	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-45-20	4/29/2021	13:06	0.00	0.00	0.0	0	0.3	20.4	0 0	0.0	0.0	0.0	
VMP-45-20	5/20/2021	09:30	0.00	0.00	0.0	0	0.5	20 3	0 0	0.0	0.0	0.0	
VMP-45-20	6/17/2021	11:32	-0.14	0.00	0.0	0	1.0	19 9	0 0	0.0	0.0	0.0	
VMP-45-20	7/21/2021	10:09	-0.31	0.00	0.0	0	1.3	19.6	0 0	0.0	0.0	0.0	
VMP-45-20	8/18/2021	13:58	0.00	0.00	0.0	0	1.7	19 2	0 0	0.0	0.0	0.0	
VMP-45-20	9/8/2021	13:08	0.00	0.00	0.0	0	1.8	18 9	0 0	0.0	0.0	0.0	
VMP-45-30	10/27/2020	11:02	0.00	0.00	0.0	0	1.7	18 2	0 0	0.0	0.0	0.0	
VMP-45-30	11/24/2020	08:37	0.00	0.00	0.0	0	1.0	20 2	0 0	0.0	0.0	0.0	
VMP-45-30	11/24/2020	08:37	NM	NM	0.0	0	1.1	20.1	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-45-30	12/16/2020	12:54	0.12	0.00	0.0	0	0.5	20 5	0 0	0.0	0.0	0.0	
VMP-45-30	1/20/2021	11:38	0.00	0.00	0.0	0	0.7	20 2	0 0	0.0	0.0	0.0	
VMP-45-30	2/24/2021	11:48	0.00	0.00	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-45-30	3/18/2021	09:04	-0.14	-0.17	0.0	0	0.2	20.4	0 0	0.0	0.0	0.0	
VMP-45-30	3/18/2021	09:04	NM	NM	0.0	0	0.3	20.4	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-45-30	4/29/2021	13:08	0.14	0.00	0.0	0	0.3	20 2	0 0	0.0	0.0	0.0	
VMP-45-30	4/29/2021	13:08	NM	NM	0.0	0	0.3	20 2	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-45-30	5/20/2021	09:31	0.00	0.00	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-45-30	6/17/2021	11:33	-0.49	0.00	0.0	0	0.5	20 3	0 0	0.0	0.0	0.0	
VMP-45-30	6/17/2021	11:33	NM	NM	0.0	0	0.6	20 2	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-45-30	7/21/2021	10:10	0.00	0.00	0.0	0	0.6	20 3	0 0	0.0	0.0	0.0	
VMP-45-30	8/18/2021	14:00	0.00	0.00	0.0	0	0.7	20 2	0 0	0.0	0.0	0.0	
VMP-45-30	9/8/2021	13:10	0.00	0.00	0.0	0	0.8	20 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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-46-10	10/26/2020	11:28	0.00	0.48	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	
VMP-46-10	11/23/2020	11:20	-0.06	-0.04	0.0	0	1.5	19 2	0 0	0.0	0.0	0.0	
VMP-46-10	12/16/2020	11:26	-0.07	-0.03	0.0	0	0.1	20.6	0.1	0.0	0.0	0.0	
VMP-46-10	1/19/2021	10:40	-0.04	-0.03	0.0	0	0.2	19 9	0 0	0.0	0.0	0.0	
VMP-46-10	2/23/2021	12:02	-0.11	-0.13	0.1	2	0.3	19.1	13.8	135	10.7	124 3	Re-sampled to confirm initial results.
VMP-46-10	2/25/2021	09:54	-0.30	NM	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	Re-sample.
VMP-46-10	3/17/2021	11:55	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-46-10	4/29/2021	08:50	-0.45	-0.58	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-46-10	5/19/2021	11:05	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-46-10	6/17/2021	15:05	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-46-10	7/20/2021	10:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-46-10	8/18/2021	10:15	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-46-10	9/9/2021	14:10	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-46-20	10/26/2020	11:29	0.00	0.73	0.0	0	1.5	18 9	0.1	0.0	0.0	0.0	
VMP-46-20	11/23/2020	11:21	-0.63	-0.04	0.0	0	2.1	19.1	0 0	0.0	0.0	0.0	
VMP-46-20	12/16/2020	11:28	-0.25	-0.03	0.0	0	0.6	20 3	0.1	0.0	0.0	0.0	
VMP-46-20	1/19/2021	10:41	-0.05	-0.03	0.0	0	0.4	20 0	0 0	0.0	0.0	0.0	
VMP-46-20	2/23/2021	12:04	-0.16	-0.15	0.0	1	0.4	20 0	7 3	68.4	4.4	64.0	Re-sampled to confirm initial results.
VMP-46-20	2/25/2021	09:55	-0.31	NM	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	Re-sample.
VMP-46-20	3/17/2021	11:56	-0.58	-0.63	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-46-20	4/29/2021	08:51	0.00	0.16	0.0	0	0.1	20.6	0 0	0.0	0.0	0.0	
VMP-46-20	5/19/2021	11:06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-46-20	6/17/2021	15:06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-46-20	7/20/2021	10:01	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-46-20	8/18/2021	10:16	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-46-20	9/9/2021	14:11	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-46-30	10/26/2020	11:30	0.00	0.85	0.0	0	0.9	19 9	0 0	0.0	0.0	0.0	
VMP-46-30	11/23/2020	11:22	-0.30	-0.02	0.0	0	1.2	19 8	0 0	0.0	0.0	0.0	
VMP-46-30	12/16/2020	11:30	-0.09	-0.02	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-46-30	1/19/2021	10:42	-0.05	-0.01	0.0	0	0.3	20 2	0 0	0.0	0.0	0.0	
VMP-46-30	2/23/2021	12:06	0.00	-0.14	0.0	0	0.2	20.6	4.6	37.4	1.5	35.9	Re-sampled to confirm initial results.
VMP-46-30	2/25/2021	09:56	-0.21	NM	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	Re-sample.
VMP-46-30	3/17/2021	11:57	-0.54	-0.37	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-46-30	4/29/2021	08:52	-0.23	-0.16	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-46-30	5/19/2021	11:07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-46-30	6/17/2021	15:08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-46-30	7/20/2021	10:02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-46-30	8/18/2021	10:17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.
VMP-46-30	9/9/2021	14:12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible due to construction ac ivi ies.

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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-47-5	10/27/2020	15:20	0.00	0.00	0.0	0	2.7	18 2	0 0	0.0	0.0	0.0	
VMP-47-5	11/24/2020	13:30	0.00	0.00	0.0	0	2.5	17 9	0 0	0.0	0.0	0.0	
VMP-47-5	12/17/2020	09:44	-0.07	-0.05	0.0	0	0.3	20.7	0 0	0.0	0.0	0.0	
VMP-47-5	1/20/2021	08:40	0.00	0.00	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	
VMP-47-5	2/24/2021	09:35	-0.04	-0.03	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-47-5	3/18/2021	09:05	-0.13	0.00	0.0	0	0.3	20 3	0 0	0.0	0.0	0.0	
VMP-47-5	4/30/2021	09:20	-0.11	0.00	0.0	0	0.4	20.7	0 0	0.0	0.0	0.0	
VMP-47-5	5/19/2021	13:48	0.00	0.00	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	
VMP-47-5	6/17/2021	09:15	-0.11	-0.10	0.0	0	1.2	19 9	0 0	0.0	0.0	0.0	
VMP-47-5	7/20/2021	13:45	0.00	-0.11	0.0	0	1.4	19.4	0 0	0.0	0.0	0.0	
VMP-47-5	8/19/2021	08:45	0.00	0.00	0.0	0	1.4	19 8	0 0	0.0	0.0	0.0	
VMP-47-5	9/8/2021	13:20	0.00	0.00	0.0	0	0.7	20 2	0 0	0.0	0.0	0.0	
VMP-47-10	10/27/2020	12:51	0.00	0.00	0.0	0	2.9	17 9	0 0	0.0	0.0	0.0	
VMP-47-10	11/24/2020	13:31	-0.16	-0.17	0.0	0	2.6	17.1	0 0	0.0	0.0	0.0	
VMP-47-10	12/17/2020	09:46	-0.34	-0.51	0.0	0	0.9	20.4	0 0	0.0	0.0	0.0	
VMP-47-10	1/20/2021	08:41	0.00	-0.09	0.0	0	0.6	20.4	0 0	0.0	0.0	0.0	
VMP-47-10	2/24/2021	09:36	-0.16	-0.22	0.0	0	0.6	20 5	0 0	0.0	0.0	0.0	
VMP-47-10	3/18/2021	09:06	-0.33	-0.31	0.0	0	0.9	20 2	0 0	0.0	0.0	0.0	
VMP-47-10	4/30/2021	09:21	-0.26	-0.24	0.0	0	0.7	20 3	0 0	0.0	0.0	0.0	
VMP-47-10	5/19/2021	13:50	0.00	-0.33	0.0	0	1.0	19 9	0 0	0.0	0.0	0.0	
VMP-47-10	6/17/2021	09:16	-0.25	-0.21	0.0	0	1.5	19 8	0 0	0.0	0.0	0.0	
VMP-47-10	7/20/2021	13:46	-0.13	-0.21	0.0	0	1.9	19 3	0 0	0.0	0.0	0.0	
VMP-47-10	8/19/2021	08:46	-0.11	-0.09	0.0	0	2.1	19 3	0 0	0.0	0.0	0.0	
VMP-47-10	9/8/2021	13:21	-0.10	0.00	0.0	0	1.8	19.4	0 0	0.0	0.0	0.0	
VMP-47-20	10/27/2020	12:52	0.18	0.08	0.0	0	2.4	17 2	0 0	0.0	0.0	0.0	
VMP-47-20	11/24/2020	13:32	0.51	0.46	0.0	0	2.7	14 5	0 0	0.0	0.0	0.0	
VMP-47-20	12/17/2020	09:48	-2.51	-2.50	0.0	0	0.6	20 5	0 0	0.0	0.0	0.0	
VMP-47-20	1/20/2021	08:42	-0.05	-1.38	0.0	0	0.6	20 3	0 0	0.0	0.0	0.0	
VMP-47-20	2/24/2021	09:37	-2.60	-2.61	0.0	0	0.3	20 8	0 0	0.0	0.0	0.0	
VMP-47-20	3/18/2021	09:07	-2.67	-2.80	0.0	0	0.4	20 3	0 0	0.0	0.0	0.0	
VMP-47-20	4/30/2021	09:22	-2.33	-2.25	0.0	0	0.7	20.4	0 0	0.0	0.0	0.0	
VMP-47-20	4/30/2021	09:22	NM	NM	0.0	0	0.7	20.4	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-47-20	5/19/2021	13:52	-1.48	-1.54	0.0	0	0.7	20.1	0 0	0.0	0.0	0.0	
VMP-47-20	6/17/2021	09:17	-1.83	-1.72	0.0	0	1.2	19 9	0 0	0.0	0.0	0.0	
VMP-47-20	6/17/2021	09:17	NM	NM	0.0	0	1.2	19 8	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-47-20	7/20/2021	13:47	-1.49	-1.56	0.0	0	2.0	19 0	0 0	0.0	0.0	0.0	
VMP-47-20	8/19/2021	08:47	-1.13	-1.65	0.0	0	2.2	19.1	0 0	0.0	0.0	0.0	
VMP-47-20	9/8/2021	13:22	-1.46	0.00	0.0	0	1.8	19.4	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-47-30	10/27/2020	12:53	0.26	0.13	0.0	0	2.6	14.1	0 0	0.0	0.0	0.0	
VMP-47-30	11/24/2020	13:33	0.68	0.41	0.0	0	3.3	11 2	0 0	0.0	0.0	0.0	
VMP-47-30	12/17/2020	09:50	-2.82	-2.71	0.0	0	1.3	19 2	0 0	0.0	0.0	0.0	
VMP-47-30	1/20/2021	08:43	-0.06	-1.50	0.0	0	1.5	19.7	0 0	0.0	0.0	0.0	
VMP-47-30	2/24/2021	09:38	-2.52	-3.01	0.0	0	1.5	19 9	0 0	0.0	0.0	0.0	
VMP-47-30	3/18/2021	09:08	-2.66	-3.19	0.0	0	1.2	19 9	0 0	0.0	0.0	0.0	
VMP-47-30	4/30/2021	09:23	-2.50	-2.50	0.0	0	0.9	20 2	0 0	0.0	0.0	0.0	
VMP-47-30	5/19/2021	13:54	-1.64	-1.76	0.0	0	0.8	20 0	0 0	0.0	0.0	0.0	
VMP-47-30	6/17/2021	09:18	-1.98	-1.86	0.0	0	0.9	19.6	0 0	0.0	0.0	0.0	
VMP-47-30	7/20/2021	13:48	-1.59	-1.60	0.0	0	1.2	19 2	0 0	0.0	0.0	0.0	
VMP-47-30	8/19/2021	08:48	-1.84	-1.75	0.0	0	1.7	18.7	0 0	0.0	0.0	0.0	
VMP-47-30	9/8/2021	13:23	-1.54	-1.91	0.0	0	1.7	18 8	0 0	0.0	0.0	0.0	
VMP-48-5	10/27/2020	11:03	0.00	0.00	0.0	0	3.1	17 5	0 0	0.0	0.0	0.0	
VMP-48-5	11/24/2020	12:43	0.00	0.00	0.0	0	2.9	16 5	0 0	0.0	0.0	0.0	
VMP-48-5	12/17/2020	11:14	-0.03	0.00	0.0	0	1.4	19.7	0 0	0.0	0.0	0.0	
VMP-48-5	1/20/2021	09:50	0.00	0.00	0.0	0	0.9	20 0	0 0	0.0	0.0	0.0	
VMP-48-5	2/24/2021	11:15	0.00	0.00	0.0	0	0.6	20.4	0 0	0.0	0.0	0.0	
VMP-48-5	3/18/2021	10:41	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. Area flooded.
VMP-48-5	4/30/2021	10:50	0.00	0.00	0.0	0	2.0	18 0	0 0	0.0	0.0	0.0	
VMP-48-5	5/20/2021	09:36	0.00	0.00	0.0	0	2.7	17.7	0 0	0.0	0.0	0.0	
VMP-48-5	6/17/2021	10:30	-0.18	0.00	0.0	0	3.8	18.1	0 0	0.0	0.0	0.0	
VMP-48-5	7/21/2021	10:10	-0.17	0.00	0.0	0	3.6	16 9	0 0	0.0	0.0	0.0	
VMP-48-5	8/19/2021	10:25	0.00	0.00	0.0	0	3.6	17 5	0 0	0.0	0.0	0.0	
VMP-48-5	9/9/2021	09:07	0.00	0.00	0.0	0	1.7	19 5	0 0	0.0	0.0	0.0	
VMP-48-10	10/27/2020	11:04	0.00	0.00	0.0	0	4.8	15.4	0 0	0.0	0.0	0.0	
VMP-48-10	11/24/2020	12:44	0.00	0.00	0.0	0	4.7	15.7	0 0	0.0	0.0	0.0	
VMP-48-10	12/17/2020	11:16	-0.05	0.00	0.0	0	4.1	17.4	0 0	0.0	0.0	0.0	
VMP-48-10	1/20/2021	09:51	0.44	0.00	0.0	0	4.7	17 0	0 0	0.0	0.0	0.0	
VMP-48-10	2/24/2021	11:16	-4.76	0.00	0.0	0	5.5	19 2	0 0	0.0	0.0	0.0	
VMP-48-10	3/18/2021	10:42	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. Area flooded.
VMP-48-10	4/30/2021	10:51	0.00	0.00	0.0	0	1.6	19 2	0 0	0.0	0.0	0.0	
VMP-48-10	5/20/2021	09:38	-0.11	-0.09	0.0	0	2.0	18 9	0 0	0.0	0.0	0.0	
VMP-48-10	6/17/2021	10:31	-0.16	-0.14	0.0	0	2.9	18.6	0 0	0.0	0.0	0.0	
VMP-48-10	7/21/2021	10:11	-0.13	-0.58	0.0	0	3.9	16.7	0 0	0.0	0.0	0.0	
VMP-48-10	7/21/2021	10:11	NM	NM	0.0	0	3.8	16 8	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-48-10	8/19/2021	10:26	-0.11	0.00	0.0	0	4.0	17.1	0 0	0.0	0.0	0.0	
VMP-48-10	9/9/2021	09:08	-0.17	-0.16	0.0	0	3.3	18.1	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-48-20	10/27/2020	11:05	-0.36	0.29	0.0	0	5.1	14 9	0 0	0.0	0.0	0.0	
VMP-48-20	11/24/2020	12:45	0.00	0.37	0.0	0	5.5	14.6	0 0	0.0	0.0	0.0	
VMP-48-20	12/17/2020	11:18	-0.04	0.00	0.0	0	5.2	15 8	0 0	0.0	0.0	0.0	
VMP-48-20	1/20/2021	10:55	-0.03	0.00	0.0	0	4.3	17.4	0 0	0.0	0.0	0.0	
VMP-48-20	2/24/2021	11:17	0.30	-0.05	0.0	0	3.9	17 9	0 0	0.0	0.0	0.0	
VMP-48-20	3/18/2021	10:43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. Area flooded.
VMP-48-20	4/30/2021	10:52	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	5/20/2021	09:39	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	6/17/2021	10:32	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	7/21/2021	10:12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	8/19/2021	10:27	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	9/9/2021	09:09	-1.91	-0.30	0.0	0	4.2	17.1	0 0	0.0	0.0	0.0	Screen submerged.
VMP-48-30	10/27/2020	11:06	0.13	0.12	0.0	0	6.1	15 5	0 0	0.0	0.0	0.0	
VMP-48-30	11/24/2020	12:46	0.30	0.36	0.0	0	5.8	15 5	0 0	0.0	0.0	0.0	
VMP-48-30	12/17/2020	11:20	-0.42	-0.17	0.0	0	6.2	15 2	0 0	0.0	0.0	0.0	
VMP-48-30	1/20/2021	09:53	-0.24	0.00	0.0	0	6.5	14 9	0 0	0.0	0.0	0.0	
VMP-48-30	2/24/2021	11:18	-1.00	-0.53	0.0	0	6.6	15.1	0 0	0.0	0.0	0.0	
VMP-48-30	3/18/2021	10:44	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. Area flooded.
VMP-48-30	4/30/2021	10:53	-0.28	0.00	0.0	0	6.1	16 2	0 0	0.0	0.0	0.0	
VMP-48-30	5/20/2021	09:40	-1.92	-1.91	0.0	0	5.7	16 8	0 0	0.0	0.0	0.0	
VMP-48-30	6/17/2021	10:33	-1.46	-1.38	0.0	0	3.9	17 5	0 0	0.0	0.0	0.0	
VMP-48-30	7/21/2021	10:13	-1.64	-1.73	0.0	0	3.9	17 3	0 0	0.0	0.0	0.0	
VMP-48-30	8/19/2021	10:28	-1.68	-1.57	0.0	0	4.0	16 2	0 0	0.0	0.0	0.0	
VMP-48-30	9/9/2021	09:10	-1.83	-1.82	0.0	0	3.4	17.1	0 0	0.0	0.0	0.0	
VMP-49-5	10/6/2020	13:42	0.08	NM	0.0	0	2.2	18 3	0.1	37.2	34.1	3.1	
VMP-49-5	10/8/2020	11:56	0.00	NM	0.0	0	0.4	20.4	0 0	0.0	0.0	0.0	
VMP-49-5	10/13/2020	13:44	0.10	NM	0.0	0	0.4	20 0	0.1	0.0	0.0	0.0	
VMP-49-5	10/20/2020	13:43	0.00	NM	0.0	0	0.8	15.1	0 3	41.2	41.2	0.0	
VMP-49-5	10/27/2020	09:35	0.00	0.04	0.0	0	0.6	20 0	0 0	0.0	0.0	0.0	Re-sampled to confirm results of initial sample.
VMP-49-5	10/27/2020	11:45	0.00	NM	0.0	0	0.6	20 0	0 0	0.0	0.0	0.0	Re-sample.
VMP-49-5	11/24/2020	11:03	-2.06	-2.14	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-49-5	12/17/2020	11:13	-2.12	-2.08	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-49-5	1/20/2021	10:25	-1.31	-1.35	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-49-5	2/24/2021	12:12	-2.37	-2.34	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-49-5	3/18/2021	11:35	-3.48	-3.42	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-49-5	4/30/2021	11:18	-2.86	-2.80	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-49-5	4/30/2021	11:18	NM	NM	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-49-5	5/20/2021	10:38	-2.47	-2.31	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-49-5	6/17/2021	12:00	-0.23	-0.26	0.0	0	1.2	19.6	0 0	0.0	0.0	0.0	
VMP-49-5	7/21/2021	09:00	-0.40	-0.40	0.0	0	1.8	19.4	0 0	0.0	0.0	0.0	
VMP-49-5	8/19/2021	12:55	-0.21	-0.26	0.0	0	2.2	18.6	0 0	0.0	0.0	0.0	
VMP-49-5	9/9/2021	08:45	-0.27	0.00	0.0	0	2.1	19 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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-49-10	10/6/2020	13:44	0.06	NM	0.0	0	0.8	20 3	0 0	0.0	0.0	0.0	
VMP-49-10	10/8/2020	11:58	0.00	NM	0.0	0	0.7	19 9	0 0	0.0	0.0	0.0	
VMP-49-10	10/13/2020	13:36	0.00	NM	0.0	0	0.8	19.7	0 0	0.0	0.0	0.0	
VMP-49-10	10/20/2020	13:37	0.00	NM	0.0	0	1.0	19 9	0 0	0.0	0.0	0.0	
VMP-49-10	10/27/2020	09:36	0.00	0.07	0.0	0	1.0	19.6	0 0	0.0	0.0	0.0	
VMP-49-10	11/24/2020	11:04	-1.32	-1.42	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-49-10	12/17/2020	11:14	-1.47	-1.43	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-49-10	1/20/2021	10:26	-0.92	-0.92	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-49-10	2/24/2021	12:13	-1.78	-1.76	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-49-10	2/24/2021	12:13	NM	NM	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-49-10	3/18/2021	11:36	-3.07	-5.64	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-49-10	4/30/2021	11:20	-0.97	-2.00	0.0	0	0.7	19 9	0 0	0.0	0.0	0.0	
VMP-49-10	5/20/2021	10:40	-1.71	-1.76	0.0	0	0.6	20.1	0 0	0.0	0.0	0.0	
VMP-49-10	6/17/2021	12:07	-0.17	-0.17	0.0	0	2.5	18.4	0 0	0.0	0.0	0.0	
VMP-49-10	6/17/2021	12:07	NM	NM	0.0	0	2.4	18 5	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-49-10	7/21/2021	09:01	-0.31	-0.31	0.0	0	3.8	16 5	0 0	0.0	0.0	0.0	
VMP-49-10	8/19/2021	12:56	-0.16	-0.23	0.0	0	4.5	16 0	0 0	0.0	0.0	0.0	
VMP-49-10	9/9/2021	08:46	-0.23	0.00	0.0	0	4.3	17 0	0 0	0.0	0.0	0.0	
VMP-49-20	10/6/2020	13:46	0.00	NM	0.0	0	1.5	19.4	0 0	0.0	0.0	0.0	
VMP-49-20	10/8/2020	12:00	0.00	NM	0.0	0	1.8	17.6	0 0	0.0	0.0	0.0	
VMP-49-20	10/13/2020	13:38	0.00	NM	0.0	0	2.0	17 8	0.1	0.0	0.0	0.0	
VMP-49-20	10/20/2020	13:35	0.00	NM	0.0	0	1.9	18.4	0 0	0.0	0.0	0.0	
VMP-49-20	10/27/2020	09:37	0.00	0.29	0.0	0	1.9	17 8	0 0	0.0	0.0	0.0	
VMP-49-20	11/24/2020	11:05	0.00	-0.13	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-49-20	12/17/2020	11:15	-0.18	-0.13	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-49-20	1/20/2021	10:27	-0.10	-0.09	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-49-20	2/24/2021	12:14	-0.14	-0.11	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-49-20	3/18/2021	11:37	-0.16	-0.22	0.0	0	0.3	19.6	0 0	0.0	0.0	0.0	
VMP-49-20	4/30/2021	11:22	-0.16	-0.15	0.0	0	0.6	20.1	0 0	0.0	0.0	0.0	
VMP-49-20	5/20/2021	10:42	-0.09	-0.16	0.0	0	0.6	20.1	0 0	0.0	0.0	0.0	
VMP-49-20	6/17/2021	12:02	0.00	0.00	0.0	0	2.2	18 8	0 0	0.0	0.0	0.0	
VMP-49-20	7/21/2021	09:02	0.00	0.00	0.0	0	4.2	16 2	0 0	0.0	0.0	0.0	
VMP-49-20	8/19/2021	12:57	0.00	0.00	0.0	0	5.0	15.7	0 0	0.0	0.0	0.0	
VMP-49-20	9/9/2021	08:47	0.00	0.00	0.0	0	4.3	16 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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-49-30	10/6/2020	13:48	0.22	NM	13.6	OVR	8.6	5.1	231	20370	14860	5510	
VMP-49-30	10/8/2020	12:02	0.00	NM	0.0	0	4.9	12.7	0 2	68.3	68.3	0.0	
VMP-49-30	10/13/2020	13:40	0.32	NM	3.9	79	6.4	7.0	42.6	18040	15810	2230	
VMP-49-30	10/20/2020	13:33	0.42	NM	OVR	OVR	8.4	3.7	532	102000	64660	37340	
VMP-49-30	10/27/2020	09:38	-0.25	0.18	2.0	41	6.7	9.1	56.1	8530	6320	2210	Re-sampled to confirm results of initial sample.
VMP-49-30	10/27/2020	11:46	0.00	NM	5.1	OVR	6.8	8.1	82.8	19430	14950	4480	Re-sample.
VMP-49-30	11/24/2020	11:06	-11.59	-11.63	0.0	0	13.0	3.9	0 0	0.0	0.0	0.0	Re-sampled to confirm results of initial sample.
VMP-49-30	11/24/2020	12:30	-11.64	NM	0.0	0	13.1	4.3	0.1	0.0	0.0	0.0	Re-sample.
VMP-49-30	12/17/2020	11:16	-10.89	-10.83	0.0	0	8.7	11.6	0 0	0.0	0.0	0.0	
VMP-49-30	1/20/2021	10:28	-7.82	-7.35	0.0	0	7.0	12 0	0 0	0.0	0.0	0.0	
VMP-49-30	2/24/2021	12:15	-9.47	-10.16	0.0	0	7.1	14.6	0 0	0.0	0.0	0.0	
VMP-49-30	3/18/2021	11:38	-9.18	-11.00	0.0	0	7.7	14 8	0 0	0.0	0.0	0.0	
VMP-49-30	4/30/2021	11:24	-11.22	-10.74	0.0	0	6.4	15 5	0 0	0.0	0.0	0.0	
VMP-49-30	5/20/2021	10:44	-10.50	-10.44	0.0	0	6.2	15 0	0 0	0.0	0.0	0.0	
VMP-49-30	6/17/2021	12:03	-0.79	-0.79	0.0	0	1.3	19.4	0 0	0.0	0.0	0.0	
VMP-49-30	7/21/2021	09:03	-1.31	-1.34	0.0	0	1.7	19 3	0 0	0.0	0.0	0.0	
VMP-49-30	8/19/2021	12:58	-0.52	-0.56	0.0	0	1.3	19 8	0 0	0.0	0.0	0.0	
VMP-49-30	9/9/2021	08:48	-0.69	-0.63	0.0	0	1.1	20 0	0 0	0.0	0.0	0.0	
VMP-49-30	9/9/2021	08:48	NM	NM	0.0	0	1.1	20.1	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-50-5	10/6/2020	14:57	0.00	NM	0.0	0	2.2	18.4	0 0	0.0	0.0	0.0	
VMP-50-5	10/13/2020	13:24	0.00	NM	0.0	0	2.8	15 5	0 0	0.0	0.0	0.0	
VMP-50-5	10/27/2020	09:27	0.00	0.00	0.0	0	2.9	16 0	0 0	0.0	0.0	0.0	
VMP-50-5	11/24/2020	09:33	0.00	0.00	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-50-5	12/17/2020	09:08	0.00	0.00	0.0	0	0.2	20 8	0 0	0.0	0.0	0.0	
VMP-50-5	1/20/2021	12:26	-0.09	0.00	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-50-5	2/24/2021	14:00	-0.09	-0.11	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-50-5	3/18/2021	10:27	-0.32	-0.25	0.0	0	0.2	20.6	0 0	0.8	0.8	0.0	
VMP-50-5	4/29/2021	14:04	0.00	0.00	0.0	0	0.4	20.4	0 0	0.0	0.0	0.0	
VMP-50-5	5/20/2021	11:14	0.00	-0.13	0.0	0	0.6	20 3	0 0	0.0	0.0	0.0	
VMP-50-5	6/17/2021	12:49	0.00	0.00	0.0	0	2.7	14 3	0 0	0.0	0.0	0.0	
VMP-50-5	7/21/2021	10:31	0.00	0.00	0.0	0	5.4	9.8	0 0	0.0	0.0	0.0	
VMP-50-5	8/19/2021	09:28	0.00	0.00	0.0	0	7.1	8.7	0 0	0.0	0.0	0.0	
VMP-50-5	9/9/2021	10:35	0.00	0.00	0.0	0	7.8	9.9	0 0	0.0	0.0	0.0	

SEE LAST PAGE OF TABLE FOR NOTES

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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-50-10	10/6/2020	14:59	0.00	NM	0.0	0	2.6	19.1	0 0	0.0	0.0	0.0	
VMP-50-10	10/13/2020	13:26	0.00	NM	0.0	0	2.4	17.7	0.1	0.0	0.0	0.0	
VMP-50-10	10/27/2020	09:28	0.00	0.00	0.0	0	2.8	16.7	0 0	0.0	0.0	0.0	
VMP-50-10	11/24/2020	09:34	-0.28	-0.19	0.0	0	1.0	20 2	0 0	0.0	0.0	0.0	
VMP-50-10	12/17/2020	09:09	-0.29	-0.29	0.0	0	0.8	20 3	0 0	0.0	0.0	0.0	
VMP-50-10	1/20/2021	12:28	-0.22	-0.14	0.0	0	0.8	19.7	0 0	0.0	0.0	0.0	
VMP-50-10	2/24/2021	14:01	-0.36	-0.37	0.0	0	0.6	20 3	0 0	0.0	0.0	0.0	
VMP-50-10	3/18/2021	10:28	-0.82	-0.85	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-50-10	4/29/2021	14:06	-0.24	-0.25	0.0	0	0.6	20 0	0 0	0.0	0.0	0.0	
VMP-50-10	5/20/2021	11:15	-0.22	-0.27	0.0	0	0.8	20 0	0 0	0.0	0.0	0.0	
VMP-50-10	6/17/2021	12:50	0.10	0.00	0.0	0	1.3	18.1	0 0	0.0	0.0	0.0	
VMP-50-10	7/21/2021	10:02	0.00	0.00	0.0	0	2.7	14.6	0 0	0.0	0.0	0.0	
VMP-50-10	8/19/2021	09:29	0.00	0.00	0.0	0	3.2	13.4	0 0	0.0	0.0	0.0	
VMP-50-10	9/9/2021	10:36	0.00	0.00	0.0	0	4.5	12 3	0 0	0.0	0.0	0.0	
VMP-50-20	10/6/2020	15:01	0.05	NM	0.0	0	3.6	18 2	0 0	0.0	0.0	0.0	
VMP-50-20	10/13/2020	13:28	0.00	NM	0.0	0	3.3	17.7	0 0	0.0	0.0	0.0	
VMP-50-20	10/27/2020	09:29	0.00	0.00	0.0	0	3.5	17.6	0 0	0.0	0.0	0.0	
VMP-50-20	11/24/2020	09:35	-1.24	-1.08	0.0	0	1.7	20 0	0 0	0.0	0.0	0.0	
VMP-50-20	12/17/2020	09:10	-1.40	-1.31	0.0	0	1.3	20.1	0 0	0.0	0.0	0.0	
VMP-50-20	1/20/2021	12:30	-0.95	0.00	0.0	0	0.9	19.6	0 0	0.0	0.0	0.0	
VMP-50-20	2/24/2021	14:02	-1.50	-1.50	0.0	0	1.1	20.1	0 0	0.0	0.0	0.0	
VMP-50-20	3/18/2021	10:29	-2.13	-1.89	0.0	0	0.9	20 2	0 0	0.0	0.0	0.0	
VMP-50-20	4/29/2021	14:08	-1.27	-1.20	0.0	0	1.0	19 9	0 0	0.0	0.0	0.0	
VMP-50-20	5/20/2021	11:16	-1.02	-1.08	0.0	0	1.0	19 9	0 0	0.0	0.0	0.0	
VMP-50-20	6/17/2021	12:51	0.10	0.00	0.0	0	1.5	19 0	0 0	0.0	0.0	0.0	
VMP-50-20	7/21/2021	10:33	0.00	0.00	0.0	0	1.5	18.6	0 0	0.0	0.0	0.0	
VMP-50-20	8/19/2021	09:30	0.00	0.00	0.0	0	2.0	16 8	0 0	0.0	0.0	0.0	
VMP-50-20	9/9/2021	10:37	0.00	0.00	0.0	0	2.6	16 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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-50-30	10/6/2020	15:03	0.20	NM	0.0	0	3.2	17.6	3 5	132	116	16.0	
VMP-50-30	10/13/2020	13:30	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-50-30	10/27/2020	09:30	-0.28	0.00	0.0	0	4.0	14.4	1.6	40.3	33.8	6.5	
VMP-50-30	11/24/2020	09:36	-5.54	-5.47	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	Ambient air inadvertently introduced to sample.
VMP-50-30	11/24/2020	12:35	-5.30	NM	0.0	0	2.9	18 8	8 3	46.6	0.9	45.7	Re-sample.
VMP-50-30	12/17/2020	09:11	-5.34	-5.25	0.0	0	1.8	19 8	4 2	31.5	0.7	30.8	
VMP-50-30	12/17/2020	09:11	NM	NM	0.0	0	1.8	19 8	4 5	37.9	0.8	37.1	Duplicate sample.
VMP-50-30	1/20/2021	12:32	-3.31	-3.21	0.0	1	2.0	18.6	9 5	63.2	2.2	61.0	
VMP-50-30	2/24/2021	14:03	-5.83	-6.03	0.0	1	1.9	19 5	7 3	51.8	0.9	50.9	
VMP-50-30	3/18/2021	10:30	-6.84	-6.36	0.0	0	1.4	19.7	6 5	44.7	0.6	44.1	
VMP-50-30	4/29/2021	14:10	-6.18	-6.28	0.0	0	1.3	19.6	7 3	38.4	1.3	37.1	
VMP-50-30	4/29/2021	14:10	NM	NM	0.0	0	1.3	19.6	7.1	37.2	1.2	36.0	Duplicate sample.
VMP-50-30	5/20/2021	11:17	-5.27	-5.27	0.0	0	1.2	19.7	5.6	20.7	0.3	20.4	
VMP-50-30	6/17/2021	12:52	-2.27	-2.32	0.0	0	1.2	19 3	2 8	15.9	2.6	13.3	
VMP-50-30	7/21/2021	10:34	-2.71	-2.73	0.0	0	1.8	18 5	2 2	16.6	3.6	13.0	
VMP-50-30	8/19/2021	09:31	-1.99	-1.97	0.0	0	1.9	18 3	2 2	21.9	3.5	18.4	
VMP-50-30	8/19/2021	09:31	NM	NM	0.0	0	1.9	18 3	2 3	22.7	3.8	18.9	Duplicate sample.
VMP-50-30	9/9/2021	10:38	-1.80	-1.66	0.0	0	2.2	18 0	2.4	23.2	6.7	16.5	
VMP-51-5	10/27/2020	10:10	0.00	0.00	0.0	0	3.4	17.6	0 0	0.0	0.0	0.0	
VMP-51-5	11/24/2020	08:47	0.00	0.00	0.0	0	0.3	20.7	0 0	0.0	0.0	0.0	
VMP-51-5	12/16/2020	13:14	0.00	0.00	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-51-5	1/20/2021	11:50	0.00	0.00	0.0	0	0.5	20 5	0 0	0.0	0.0	0.0	
VMP-51-5	2/24/2021	14:40	-0.09	-0.10	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-51-5	3/18/2021	09:30	-0.15	0.00	0.0	0	0.4	19.7	0 0	0.0	0.0	0.0	
VMP-51-5	4/29/2021	13:20	0.00	0.00	0.0	0	0.5	19.1	0 0	0.0	0.0	0.0	
VMP-51-5	5/20/2021	10:41	0.00	0.00	0.0	0	0.6	20 3	0 0	0.0	0.0	0.0	
VMP-51-5	6/17/2021	11:59	0.00	0.00	0.0	0	1.5	19 8	0 0	0.0	0.0	0.0	
VMP-51-5	7/21/2021	09:45	0.00	0.00	0.0	0	1.3	19 9	0 0	0.0	0.0	0.0	
VMP-51-5	8/19/2021	09:00	0.00	0.00	0.0	0	1.8	19 2	0 0	0.0	0.0	0.0	
VMP-51-5	9/8/2021	13:18	0.00	0.00	0.0	0	1.4	19 5	0 0	0.0	0.0	0.0	
VMP-51-10	10/27/2020	10:11	0.00	0.00	0.0	0	3.5	17.6	0 0	0.0	0.0	0.0	
VMP-51-10	11/24/2020	08:48	0.00	0.00	0.0	0	1.6	20 3	0 0	0.0	0.0	0.0	
VMP-51-10	12/16/2020	13:15	-0.19	0.00	0.0	0	0.9	20.4	0 0	0.0	0.0	0.0	
VMP-51-10	1/20/2021	11:52	0.00	0.00	0.0	0	0.5	20 5	0 0	0.0	0.0	0.0	
VMP-51-10	2/24/2021	14:41	-0.19	-0.18	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-51-10	3/18/2021	09:31	-0.26	-0.36	0.0	0	0.5	20 0	0 0	0.0	0.0	0.0	
VMP-51-10	4/29/2021	13:22	-0.15	-0.13	0.0	0	0.9	19.4	0 0	0.0	0.0	0.0	
VMP-51-10	5/20/2021	10:42	0.00	0.00	0.0	0	1.2	19.7	0 0	0.0	0.0	0.0	
VMP-51-10	6/17/2021	11:59	-0.26	0.00	0.0	0	2.0	19 3	0 0	0.0	0.0	0.0	
VMP-51-10	7/21/2021	09:46	-0.10	0.00	0.0	0	2.7	18 0	0 0	0.0	0.0	0.0	
VMP-51-10	8/19/2021	09:01	0.00	0.00	0.0	0	3.0	17 8	0 0	0.0	0.0	0.0	
VMP-51-10	9/8/2021	13:20	0.00	0.00	0.0	0	3.0	18 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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-51-20	10/27/2020	10:12	0.00	0.00	0.0	0	3.1	17.7	0 0	0.0	0.0	0.0	
VMP-51-20	11/24/2020	08:49	0.00	0.00	0.0	0	2.7	19 2	0 0	0.0	0.0	0.0	
VMP-51-20	12/16/2020	13:16	-0.25	-0.11	0.0	0	1.9	19.6	0 0	0.0	0.0	0.0	
VMP-51-20	1/20/2021	11:54	0.11	0.10	0.0	0	1.6	19.7	0 0	0.0	0.0	0.0	
VMP-51-20	2/24/2021	14:42	-0.50	-0.49	0.0	0	1.3	19 9	0 0	0.0	0.0	0.0	
VMP-51-20	3/18/2021	09:32	-0.59	-0.15	0.0	0	1.1	20 0	0 0	0.0	0.0	0.0	
VMP-51-20	4/29/2021	13:24	-0.40	-0.34	0.0	0	1.0	19 8	0 0	0.0	0.0	0.0	
VMP-51-20	5/20/2021	10:43	0.00	0.00	0.0	0	1.2	19.7	0 0	0.0	0.0	0.0	
VMP-51-20	6/17/2021	11:59	0.00	0.00	0.0	0	1.5	19 2	0 0	0.0	0.0	0.0	
VMP-51-20	7/21/2021	09:47	-0.18	-0.16	0.0	0	2.1	18 5	0 0	0.0	0.0	0.0	
VMP-51-20	8/19/2021	09:02	0.00	0.00	0.0	0	2.3	17 9	0 0	0.0	0.0	0.0	
VMP-51-20	9/8/2021	13:22	0.00	0.00	0.0	0	2.6	17 5	0 0	0.0	0.0	0.0	
VMP-51-30	10/27/2020	10:13	0.00	0.00	0.0	0	2.8	17 9	0 0	0.0	0.0	0.0	
VMP-51-30	11/24/2020	08:50	0.00	0.00	0.0	0	2.8	18 3	0 0	0.0	0.0	0.0	
VMP-51-30	12/16/2020	13:17	-0.17	-0.10	0.0	0	2.6	18.7	0 0	0.0	0.0	0.0	
VMP-51-30	1/20/2021	11:56	0.12	0.09	0.0	0	2.6	19.1	0 0	0.0	0.0	0.0	
VMP-51-30	2/24/2021	14:43	-0.53	-0.47	0.0	0	2.1	19 5	0 0	0.0	0.0	0.0	
VMP-51-30	3/18/2021	09:33	-0.62	-0.42	0.0	0	2.1	19 5	0 0	0.0	0.0	0.0	
VMP-51-30	4/29/2021	13:26	-0.43	-0.34	0.0	0	1.8	19 5	0 0	0.0	0.0	0.0	
VMP-51-30	5/20/2021	10:44	0.00	0.00	0.0	0	1.8	19.4	0 0	0.0	0.0	0.0	
VMP-51-30	6/17/2021	12:01	0.00	0.00	0.0	0	1.7	19.1	0 0	0.0	0.0	0.0	
VMP-51-30	7/21/2021	09:48	-0.19	-0.17	0.0	0	2.0	18.6	0 0	0.0	0.0	0.0	
VMP-51-30	8/19/2021	09:03	0.00	0.00	0.0	0	2.3	18 0	0 0	0.0	0.0	0.0	
VMP-51-30	9/8/2021	13:24	0.00	0.00	0.0	0	0.1	20.6	0 0	0.0	0.0	0.0	
VMP-52-5	10/27/2020	11:18	0.00	0.00	0.0	0	1.5	19 8	0 0	0.0	0.0	0.0	
VMP-52-5	11/23/2020	14:20	0.00	0.00	0.0	0	0.9	20 0	0 0	0.0	0.0	0.0	
VMP-52-5	12/16/2020	12:43	0.00	0.00	0.0	0	0.7	20 2	0 0	0.0	0.0	0.0	
VMP-52-5	1/20/2021	09:45	0.00	0.00	0.0	0	0.5	20.4	0 0	0.0	0.0	0.0	
VMP-52-5	2/24/2021	11:28	0.00	0.00	0.0	0	0.5	20.1	0 0	0.0	0.0	0.0	
VMP-52-5	3/18/2021	08:45	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-52-5	4/29/2021	13:31	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-52-5	5/20/2021	09:05	-2.58	0.00	0.0	0	2.2	18 0	0 0	0.0	0.0	0.0	
VMP-52-5	6/17/2021	10:15	0.00	0.00	0.0	0	3.3	17 5	0 0	0.0	0.0	0.0	
VMP-52-5	7/21/2021	10:57	0.00	0.00	0.0	0	3.9	14 8	0 0	0.0	0.0	0.0	
VMP-52-5	8/18/2021	13:34	0.00	0.00	0.0	0	4.8	15 0	0 0	0.0	0.0	0.0	
VMP-52-5	9/8/2021	12:46	0.00	0.00	0.0	0	4.6	16.6	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-52-10	10/27/2020	11:19	0.00	0.00	0.0	0	3.8	15.4	0 0	0.0	0.0	0.0	
VMP-52-10	11/23/2020	14:21	0.00	0.00	0.0	0	3.3	16.6	0 0	0.0	0.0	0.0	
VMP-52-10	12/16/2020	12:44	0.00	0.00	0.0	0	4.0	17.1	0 0	0.0	0.0	0.0	
VMP-52-10	1/20/2021	09:46	-0.35	-0.29	0.0	0	3.9	17 9	0 0	0.0	0.0	0.0	
VMP-52-10	2/24/2021	11:30	0.00	0.00	0.0	0	2.2	18 0	0 0	0.0	0.0	0.0	
VMP-52-10	3/18/2021	08:46	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-52-10	4/29/2021	12:36	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-52-10	5/20/2021	09:06	0.30	0.26	0.0	0	2.7	17 2	0 0	0.0	0.0	0.0	
VMP-52-10	6/17/2021	10:16	0.00	0.00	0.0	0	3.8	16.6	0 0	0.0	0.0	0.0	
VMP-52-10	7/21/2021	10:58	0.00	0.00	0.0	0	3.5	13 8	0 0	0.0	0.0	0.0	
VMP-52-10	8/18/2021	13:36	0.00	0.00	0.0	0	4.8	14 2	0 0	0.0	0.0	0.0	
VMP-52-10	9/8/2021	12:48	0.00	0.00	0.0	0	5.4	13 9	0 0	0.0	0.0	0.0	
VMP-52-20	10/27/2020	11:20	0.00	0.00	0.0	0	2.7	18.1	0 0	0.0	0.0	0.0	
VMP-52-20	11/23/2020	14:22	0.12	0.00	0.0	0	2.8	17 8	0 0	0.0	0.0	0.0	
VMP-52-20	12/16/2020	12:45	0.00	0.00	0.0	0	2.9	17.6	0 0	0.0	0.0	0.0	
VMP-52-20	1/20/2021	09:47	0.00	0.13	0.0	0	3.2	17 0	0 0	0.0	0.0	0.0	
VMP-52-20	2/24/2021	11:32	0.00	-0.12	0.0	0	3.4	17.1	0 0	0.0	0.0	0.0	
VMP-52-20	3/18/2021	08:47	-0.32	-0.41	0.0	0	3.3	17 2	0 0	0.0	0.0	0.0	
VMP-52-20	4/29/2021	12:35	-0.26	-0.22	0.0	0	3.3	17.4	0 0	0.0	0.0	0.0	
VMP-52-20	5/20/2021	09:07	0.00	0.00	0.0	0	3.4	17 5	0 0	0.0	0.0	0.0	
VMP-52-20	6/17/2021	10:17	0.13	0.00	0.0	0	3.3	17.4	0 0	0.0	0.0	0.0	
VMP-52-20	7/21/2021	10:59	0.00	0.00	0.0	0	3.3	17 5	0 0	0.0	0.0	0.0	
VMP-52-20	8/18/2021	13:38	0.00	0.00	0.0	0	3.2	17.6	0 0	0.0	0.0	0.0	
VMP-52-20	9/8/2021	12:58	0.00	0.00	0.0	0	3.1	17.4	0 0	0.0	0.0	0.0	
VMP-52-30	10/27/2020	11:21	0.00	0.00	0.0	0	2.5	18 2	0 0	0.0	0.0	0.0	
VMP-52-30	11/23/2020	14:23	0.14	0.00	0.0	0	2.7	18 0	0 0	0.0	0.0	0.0	
VMP-52-30	12/16/2020	12:46	0.00	0.00	0.0	0	2.8	17.6	0 0	0.0	0.0	0.0	
VMP-52-30	1/20/2021	09:48	0.00	0.12	0.0	0	3.2	17.4	0 0	0.0	0.0	0.0	
VMP-52-30	1/20/2021	09:48	NM	NM	0.0	0	3.1	17 5	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-52-30	2/24/2021	11:34	-0.23	-0.13	0.0	0	3.4	17.1	0 0	0.0	0.0	0.0	
VMP-52-30	3/18/2021	08:48	-0.18	-0.41	0.0	0	3.5	16 9	0 0	0.0	0.0	0.0	
VMP-52-30	4/29/2021	12:37	-0.26	-0.22	0.0	0	3.3	17.4	0 0	0.0	0.0	0.0	
VMP-52-30	5/20/2021	09:08	0.00	0.00	0.0	0	3.3	17.6	0 0	0.0	0.0	0.0	
VMP-52-30	6/17/2021	10:18	0.00	0.00	0.0	0	3.3	17.4	0 0	0.0	0.0	0.0	
VMP-52-30	7/21/2021	11:00	-0.16	-0.11	0.0	0	3.1	17 8	0 0	0.0	0.0	0.0	
VMP-52-30	8/18/2021	13:40	0.00	0.00	0.0	0	3.0	17.6	0 0	0.0	0.0	0.0	
VMP-52-30	9/8/2021	12:52	0.00	0.00	0.0	0	3.0	17.4	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-53-5	10/26/2020	12:30	0.00	0.00	0.0	0	1.0	20.1	0 0	0.0	0.0	0.0	
VMP-53-5	11/23/2020	12:45	0.00	0.00	0.0	0	0.6	20.4	0 0	0.0	0.0	0.0	
VMP-53-5	12/16/2020	11:15	0.00	0.00	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-53-5	1/20/2021	08:27	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-53-5	2/24/2021	10:02	0.00	0.00	0.0	0	0.2	20 8	0 0	0.0	0.0	0.0	
VMP-53-5	3/17/2021	12:55	0.00	0.00	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-53-5	4/29/2021	11:34	0.00	0.00	0.0	0	0.7	20.1	0 0	0.0	0.0	0.0	
VMP-53-5	5/19/2021	13:27	0.00	0.00	0.0	0	0.9	19.7	0 0	0.0	0.0	0.0	
VMP-53-5	6/17/2021	09:06	0.00	0.00	0.0	0	1.8	19.4	0 0	0.0	0.0	0.0	
VMP-53-5	7/20/2021	13:03	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-53-5	8/18/2021	12:38	0.00	0.00	0.0	0	2.2	18 9	0 0	0.0	0.0	0.0	
VMP-53-5	9/8/2021	11:36	0.00	0.00	0.0	0	1.8	19 5	0 0	0.0	0.0	0.0	
VMP-53-10	10/26/2020	12:31	0.00	0.00	0.0	0	0.7	20 3	0 0	0.0	0.0	0.0	
VMP-53-10	11/23/2020	12:46	0.00	0.00	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-53-10	12/16/2020	11:16	0.43	0.00	0.0	0	0.3	20.7	0 0	0.0	0.0	0.0	
VMP-53-10	1/20/2021	08:28	0.00	0.00	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-53-10	2/24/2021	10:04	0.00	0.00	0.0	0	0.2	20 8	0 0	0.0	0.0	0.0	
VMP-53-10	3/17/2021	12:56	0.00	0.00	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-53-10	4/29/2021	11:36	0.00	-0.44	0.0	0	0.4	20.4	0 0	0.0	0.0	0.0	
VMP-53-10	5/19/2021	13:28	0.00	0.00	0.0	0	0.6	20 2	0 0	0.0	0.0	0.0	
VMP-53-10	6/17/2021	09:07	0.00	0.00	0.0	0	1.2	19.6	0 0	0.0	0.0	0.0	
VMP-53-10	7/20/2021	13:03	0.00	0.00	0.0	0	1.3	19.7	0 0	0.0	0.0	0.0	
VMP-53-10	8/18/2021	12:40	0.00	0.00	0.0	0	1.4	19.6	0 0	0.0	0.0	0.0	
VMP-53-10	9/8/2021	11:38	0.00	0.00	0.0	0	1.4	19.7	0 0	0.0	0.0	0.0	
VMP-53-20	10/26/2020	12:32	-0.14	0.00	0.0	0	1.4	19 8	0 0	0.0	0.0	0.0	
VMP-53-20	11/23/2020	12:47	0.00	0.00	0.0	0	0.8	20 2	0 0	0.0	0.0	0.0	
VMP-53-20	12/16/2020	11:17	-0.16	-0.10	0.0	0	0.6	20.6	0 0	0.0	0.0	0.0	
VMP-53-20	1/20/2021	08:29	0.00	0.00	0.0	0	0.6	20.4	0 0	0.0	0.0	0.0	
VMP-53-20	2/24/2021	10:06	-0.35	-0.36	0.0	0	0.5	20 5	0 0	0.0	0.0	0.0	
VMP-53-20	3/17/2021	12:57	-0.07	0.00	0.0	0	0.3	20.4	0 0	0.0	0.0	0.0	
VMP-53-20	4/29/2021	11:38	-0.40	0.00	0.0	0	0.5	20 2	0 0	0.0	0.0	0.0	
VMP-53-20	5/19/2021	13:29	-0.32	-0.31	0.0	0	0.8	19 9	0 0	0.0	0.0	0.0	
VMP-53-20	6/17/2021	09:08	0.00	0.00	0.0	0	1.3	19 5	0 0	0.0	0.0	0.0	
VMP-53-20	7/20/2021	13:04	-0.15	-0.13	0.0	0	1.7	19 0	0 0	0.0	0.0	0.0	
VMP-53-20	8/18/2021	12:42	0.00	-0.21	0.0	0	2.1	18.6	0 0	0.0	0.0	0.0	
VMP-53-20	9/8/2021	11:40	0.00	-0.15	0.0	0	1.9	19 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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-53-30	10/26/2020	12:33	-0.11	0.00	0.0	0	2.5	18 3	0 0	0.0	0.0	0.0	
VMP-53-30	11/23/2020	12:48	0.00	-0.11	0.0	0	2.2	18 9	0 0	0.0	0.0	0.0	
VMP-53-30	11/23/2020	12:48	NM	NM	0.0	0	2.2	18 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-53-30	12/16/2020	11:18	-0.20	-0.11	0.0	0	2.1	19 3	0 0	0.0	0.0	0.0	
VMP-53-30	12/16/2020	11:18	NM	NM	0.0	0	2.1	19 3	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-53-30	1/20/2021	08:30	0.00	0.00	0.0	0	2.1	19.6	0 0	0.0	0.0	0.0	
VMP-53-30	2/24/2021	10:08	-0.37	-0.40	0.0	0	1.8	19.6	0 0	0.0	0.0	0.0	
VMP-53-30	3/17/2021	12:58	-0.07	0.00	0.0	0	1.8	19 5	0 0	0.0	0.0	0.0	
VMP-53-30	4/29/2021	11:40	-0.43	-0.48	0.0	0	1.9	19.1	0 0	2.4	2.4	0.0	
VMP-53-30	5/19/2021	13:30	-0.34	-0.33	0.0	0	2.0	18 8	0 0	0.0	0.0	0.0	
VMP-53-30	6/17/2021	09:09	0.00	0.00	0.0	0	2.3	18 5	0 0	0.0	0.0	0.0	
VMP-53-30	7/20/2021	13:03	-0.35	-0.16	0.0	0	2.4	18 2	0 0	0.0	0.0	0.0	
VMP-53-30	8/18/2021	12:44	-0.22	-0.25	0.0	0	2.8	17 8	0 0	0.0	0.0	0.0	
VMP-53-30	9/8/2021	11:42	-0.21	-0.17	0.0	0	2.9	17 9	0 0	0.0	0.0	0.0	
VMP-54-5	10/26/2020	12:53	0.00	0.00	0.0	0	3.7	16.6	0 0	0.0	0.0	0.0	
VMP-54-5	11/23/2020	13:05	0.00	0.00	0.0	0	3.2	17.7	0 0	0.0	0.0	0.0	
VMP-54-5	12/16/2020	11:50	0.00	0.00	0.0	0	2.6	18.1	0 0	0.0	0.0	0.0	
VMP-54-5	1/20/2021	08:45	0.00	0.00	0.0	0	2.2	18 9	0 0	0.0	0.0	0.0	
VMP-54-5	2/24/2021	10:16	0.00	0.00	0.0	0	1.7	19 3	0 0	0.0	0.0	0.0	
VMP-54-5	3/17/2021	13:10	0.05	0.00	0.0	0	2.3	18 5	0 0	0.0	0.0	0.0	
VMP-54-5	4/29/2021	11:47	0.00	0.00	0.0	0	2.8	17 9	0 0	0.0	0.0	0.0	
VMP-54-5	5/19/2021	13:46	0.00	0.00	0.0	0	3.2	17 5	0 0	0.0	0.0	0.0	
VMP-54-5	6/17/2021	09:29	0.00	0.00	0.0	0	4.5	16.6	0 0	0.0	0.0	0.0	
VMP-54-5	7/20/2021	13:21	0.00	0.00	0.0	0	4.7	15.1	0 0	0.0	0.0	0.0	
VMP-54-5	8/18/2021	12:14	0.00	0.00	0.0	0	5.2	14 9	0 0	0.0	0.0	0.0	
VMP-54-5	9/8/2021	11:48	0.00	0.00	0.0	0	4.8	15.6	0 0	0.0	0.0	0.0	
VMP-54-10	10/26/2020	12:54	0.00	0.00	0.0	0	3.7	16 2	0 0	0.0	0.0	0.0	
VMP-54-10	11/23/2020	13:06	0.00	0.00	0.0	0	3.4	17 0	0 0	0.0	0.0	0.0	
VMP-54-10	12/16/2020	11:51	0.00	0.00	0.0	0	3.0	17.4	0 0	0.0	0.0	0.0	
VMP-54-10	1/20/2021	08:46	0.00	0.00	0.0	0	2.7	18 2	0 0	0.0	0.0	0.0	
VMP-54-10	2/24/2021	10:18	0.00	0.00	0.0	0	1.8	19 3	0 0	0.0	0.0	0.0	
VMP-54-10	3/17/2021	13:11	0.00	0.66	0.0	0	2.3	18 2	0 0	0.0	0.0	0.0	
VMP-54-10	4/29/2021	11:49	0.00	0.00	0.0	0	2.3	18 2	0 0	0.0	0.0	0.0	
VMP-54-10	5/19/2021	13:47	0.00	0.00	0.0	0	2.5	17 8	0 0	0.0	0.0	0.0	
VMP-54-10	6/17/2021	09:30	0.00	0.00	0.0	0	3.0	17.4	0 0	0.0	0.0	0.0	
VMP-54-10	7/20/2021	13:22	0.00	0.00	0.0	0	3.4	16.6	0 0	0.0	0.0	0.0	
VMP-54-10	8/18/2021	12:16	0.00	0.00	0.0	0	3.9	15 9	0 0	0.0	0.0	0.0	
VMP-54-10	8/18/2021	12:16	NM	NM	0.0	0	3.9	15 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-54-10	9/8/2021	11:50	0.00	0.00	0.0	0	4.0	15 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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-54-20	10/26/2020	12:55	0.00	0.00	0.0	0	3.7	15 3	0 0	0.0	0.0	0.0	
VMP-54-20	11/23/2020	13:07	-10.85	0.69	0.0	0	3.7	15.7	0 0	0.0	0.0	0.0	
VMP-54-20	12/16/2020	11:52	0.00	0.30	0.0	0	3.5	16.1	0 0	0.0	0.0	0.0	
VMP-54-20	1/20/2021	08:47	0.00	0.00	0.0	0	3.4	16 8	0 0	0.0	0.0	0.0	
VMP-54-20	2/24/2021	10:20	0.00	0.00	0.0	0	3.1	17 0	0 0	0.0	0.0	0.0	
VMP-54-20	3/17/2021	13:12	0.00	0.19	0.0	0	3.0	17 0	0 0	0.0	0.0	0.0	
VMP-54-20	4/29/2021	11:51	0.00	0.00	0.0	0	2.5	17 5	0 0	0.0	0.0	0.0	
VMP-54-20	5/19/2021	13:48	0.00	0.00	0.0	0	2.5	17 2	0 0	0.0	0.0	0.0	
VMP-54-20	6/17/2021	09:31	0.00	0.00	0.0	0	2.7	17 0	0 0	0.0	0.0	0.0	
VMP-54-20	7/20/2021	13:23	0.00	0.00	0.0	0	2.8	16 9	0 0	0.0	0.0	0.0	
VMP-54-20	8/18/2021	12:18	0.00	0.00	0.0	0	3.0	16 3	0 0	0.0	0.0	0.0	
VMP-54-20	9/8/2021	11:52	0.00	0.00	0.0	0	3.3	15.7	0 0	0.0	0.0	0.0	
VMP-54-30	10/26/2020	12:56	0.00	0.00	0.0	0	2.9	17 3	0 0	0.0	0.0	0.0	
VMP-54-30	11/23/2020	13:08	0.00	0.00	0.0	0	2.5	17 8	0 0	0.0	0.0	0.0	
VMP-54-30	12/16/2020	11:53	0.00	0.00	0.0	0	1.4	19.1	0 0	0.0	0.0	0.0	
VMP-54-30	1/20/2021	08:48	0.00	0.00	0.0	0	1.1	19 9	0 0	0.0	0.0	0.0	
VMP-54-30	2/24/2021	10:22	0.00	0.00	0.0	0	0.8	20.4	0 0	0.0	0.0	0.0	
VMP-54-30	2/24/2021	10:22	NM	NM	0.0	0	0.9	20 3	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-54-30	3/17/2021	13:13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-54-30	4/29/2021	11:53	-0.35	-0.16	0.0	0	2.1	18 0	0 0	0.0	0.0	0.0	
VMP-54-30	5/19/2021	13:49	0.00	0.00	0.0	0	2.6	17.1	0 0	0.0	0.0	0.0	
VMP-54-30	6/17/2021	09:32	0.00	0.00	0.0	0	5.0	16 5	0 0	0.0	0.0	0.0	
VMP-54-30	7/20/2021	13:24	0.00	0.00	0.0	0	5.1	14.7	0 0	0.0	0.0	0.0	
VMP-54-30	8/18/2021	12:20	0.00	0.00	0.0	0	4.9	15.6	0 0	0.0	0.0	0.0	
VMP-54-30	9/8/2021	11:54	0.00	0.00	0.0	0	4.3	16 5	0 0	0.0	0.0	0.0	
VMP-55-5	10/26/2020	10:33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	11/23/2020	10:05	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	12/16/2020	10:25	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	1/19/2021	12:04	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	2/23/2021	10:45	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	3/17/2021	11:10	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	4/29/2021	08:21	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	5/19/2021	12:03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	6/16/2021	08:24	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	7/20/2021	11:13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	8/18/2021	09:54	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	9/8/2021	08:16	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-55-10	10/26/2020	10:34	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	11/23/2020	10:06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	12/16/2020	10:26	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	1/19/2021	12:02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	2/23/2021	10:46	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	3/17/2021	11:11	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	4/29/2021	08:23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	5/19/2021	12:04	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	6/16/2021	08:26	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	7/20/2021	11:14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	8/18/2021	09:56	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	9/8/2021	08:17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-20	10/26/2020	10:35	-1.21	-0.77	0.2	5	21.2	1.9	4 0	1990	1830	160	
VMP-55-20	11/23/2020	10:07	-0.59	-0.54	7.9	OVR	18.9	0.3	107	64710	58270	6440	Re-sampled to confirm results of initial sample.
VMP-55-20	11/24/2020	12:05	1.30	NM	5.0	OVR	18.5	0.7	113	39250	34810	4440	Re-sample.
VMP-55-20	12/16/2020	10:28	-0.13	0.12	5.1	OVR	18.5	0.8	74.8	43580	38730	4850	
VMP-55-20	1/19/2021	12:00	-0.67	-0.35	4.0	80	19.1	1.0	83.4	35310	32840	2470	
VMP-55-20	2/23/2021	10:47	-0.69	-0.59	6.0	OVR	17.3	1.2	142	42160	37270	4890	
VMP-55-20	3/17/2021	11:12	0.83	-0.25	5.4	OVR	17.8	2.0	139	38470	33750	4720	
VMP-55-20	4/29/2021	08:25	-0.23	-0.15	11.7	OVR	18.7	0.7	165	65170	56430	8740	
VMP-55-20	5/19/2021	12:05	-0.33	0.00	16.3	OVR	18.8	0.3	302	67110	58110	9000	
VMP-55-20	6/16/2021	08:28	-0.67	-0.47	15.2	OVR	18.5	0.6	135	74820	65270	9550	SVE system off-line from 0754 to 0936 due to power outage.
VMP-55-20	7/20/2021	11:15	0.00	0.00	20.5	OVR	18.4	0.8	204	119000	111000	8000	
VMP-55-20	8/18/2021	09:58	-0.59	-0.58	27.4	OVR	17.6	1.1	427	144000	128000	16000	
VMP-55-20	8/18/2021	09:58	NM	NM	28.1	OVR	17.1	1.5	437	143000	127000	16000	Duplicate sample.
VMP-55-20	9/8/2021	08:18	-0.76	-0.61	17.7	OVR	17.9	1.6	243	139000	127000	12000	
VMP-55-30	10/26/2020	10:36	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	11/23/2020	10:08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	12/16/2020	10:29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	1/19/2021	11:58	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	2/23/2021	10:48	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	3/17/2021	11:13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	4/29/2021	08:27	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	5/19/2021	12:06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	6/16/2021	08:30	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	7/20/2021	11:16	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	8/18/2021	10:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	9/8/2021	08:19	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-56-10	10/6/2020	14:25	0.00	NM	0.0	0	0.6	20.1	0 0	11.8	11.8	0.0	
VMP-56-10	10/7/2020	14:20	0.00	NM	0.0	0	0.6	19 5	0.1	10.2	9.7	0.5	
VMP-56-10	10/13/2020	14:26	-0.23	NM	0.0	0	0.7	19.1	0.1	8.5	8.5	0.0	
VMP-56-10	10/20/2020	12:56	-0.11	NM	0.0	0	1.1	18 8	0 0	6.2	6.2	0.0	
VMP-56-10	10/27/2020	08:40	0.00	0.00	0.0	0	1.3	18.4	0.1	0.0	0.0	0.0	
VMP-56-10	11/24/2020	10:21	-3.45	-3.73	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-56-10	12/17/2020	10:03	-3.86	-3.90	0.0	0	0.0	20 9	0.1	0.0	0.0	0.0	
VMP-56-10	1/20/2021	13:16	-2.48	-2.39	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-56-10	2/24/2021	13:40	-4.80	-5.07	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-56-10	3/18/2021	11:15	-7.22	-6.56	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-56-10	4/30/2021	10:24	-4.40	-4.44	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-56-10	5/20/2021	11:12	-3.73	-3.85	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-56-10	6/17/2021	12:30	-0.76	-0.77	0.0	0	0.8	20.1	0 0	0.0	0.0	0.0	
VMP-56-10	7/21/2021	08:15	-1.20	-1.06	0.0	0	1.5	19.4	0 0	0.0	0.0	0.0	
VMP-56-10	8/19/2021	10:52	-0.62	-0.65	0.0	0	2.0	19 2	0 0	0.0	0.0	0.0	
VMP-56-10	9/9/2021	10:00	-0.59	-0.58	0.0	0	1.5	19.6	0 0	0.0	0.0	0.0	
VMP-56-25	10/6/2020	14:27	0.00	NM	0.0	0	0.9	18.7	0 2	41.8	38.6	3.2	
VMP-56-25	10/7/2020	14:21	0.23	NM	0.0	0	0.9	18.6	0 9	38.7	33.1	5.6	
VMP-56-25	10/13/2020	14:30	0.34	NM	0.0	0	1.3	17 0	0 3	30.2	29.7	0.5	
VMP-56-25	10/20/2020	13:02	0.48	NM	0.0	0	1.7	16.4	0 3	15.6	14.2	1.4	
VMP-56-25	10/27/2020	08:41	-0.14	-0.03	0.0	0	2.2	15.6	0.6	8.4	7.9	0.5	
VMP-56-25	11/24/2020	10:22	-8.30	-8.14	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-56-25	12/17/2020	10:04	-8.09	-8.11	0.0	0	0.0	20 9	0.1	0.0	0.0	0.0	
VMP-56-25	1/20/2021	13:18	-5.37	-5.30	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-56-25	2/24/2021	13:41	-8.43	-8.54	0.0	0	0.0	20 9	0 2	1.1	0.0	1.1	
VMP-56-25	2/24/2021	13:41	NM	NM	0.0	0	0.0	20 9	0 2	1.0	0.0	1.0	Duplicate sample.
VMP-56-25	3/18/2021	11:16	-10.14	-9.22	0.0	0	0.1	20 8	0 3	2.8	0.0	2.8	
VMP-56-25	4/30/2021	10:26	-8.96	-9.04	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-56-25	5/20/2021	11:14	-8.24	-8.21	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-56-25	6/17/2021	12:31	-1.68	-1.70	0.0	0	1.0	19 5	0 0	0.0	0.0	0.0	
VMP-56-25	7/21/2021	08:16	-2.20	-2.09	0.0	0	1.6	19 0	0 0	0.0	0.0	0.0	
VMP-56-25	7/21/2021	08:16	NM	NM	0.0	0	1.7	18 9	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-56-25	8/19/2021	10:53	-0.77	-1.24	0.0	0	0.6	20 3	0 0	0.0	0.0	0.0	
VMP-56-25	9/9/2021	10:01	-1.21	-1.11	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-56-38 5	10/6/2020	14:29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38 5	10/7/2020	14:22	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38 5	10/13/2020	14:32	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38 5	10/20/2020	13:04	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38 5	10/27/2020	08:42	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38 5	11/24/2020	10:23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38 5	12/17/2020	10:05	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38 5	1/20/2021	13:20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38 5	2/24/2021	13:42	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38 5	3/18/2021	11:17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38 5	4/30/2021	10:28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38 5	5/20/2021	11:15	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38 5	6/17/2021	12:32	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38 5	7/21/2021	08:17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38 5	8/19/2021	10:54	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38 5	9/9/2021	10:02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-5A	10/26/2020	13:53	0.00	-0.06	0.0	0	3.7	13.6	0 0	0.0	0.0	0.0	
VMP-57-5A	11/24/2020	12:45	-0.08	0.22	0.0	0	3.2	15 3	0 0	0.0	0.0	0.0	
VMP-57-5A	12/16/2020	14:16	-0.11	-0.12	0.0	0	1.1	20.4	0 0	0.0	0.0	0.0	
VMP-57-5A	1/19/2021	13:45	-0.13	-0.12	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	
VMP-57-5A	2/23/2021	14:58	0.00	0.00	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-57-5A	3/17/2021	14:35	0.13	0.00	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-57-5A	4/29/2021	14:00	0.40	-0.14	0.0	0	0.8	20 2	0 0	0.0	0.0	0.0	
VMP-57-5A	5/19/2021	12:38	0.00	0.00	0.0	0	0.9	20 0	0 0	0.0	0.0	0.0	
VMP-57-5A	6/16/2021	13:50	0.00	-0.10	0.0	0	1.5	18 9	0 0	0.0	0.0	0.0	
VMP-57-5A	7/20/2021	11:45	0.37	0.26	0.0	0	2.3	18 3	0 0	0.0	0.0	0.0	
VMP-57-5A	8/18/2021	13:50	0.00	0.00	0.0	0	2.6	18 2	0 0	0.0	0.0	0.0	
VMP-57-5A	9/8/2021	11:56	0.00	0.00	0.0	0	2.4	18.7	0 0	0.0	0.0	0.0	
VMP-57-10	10/26/2020	13:53	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-10	11/24/2020	12:46	0.38	0.02	0.0	0	2.7	16 0	0 0	0.0	0.0	0.0	
VMP-57-10	12/16/2020	14:18	-0.25	-0.68	0.0	0	1.0	20 5	0 0	0.0	0.0	0.0	
VMP-57-10	1/19/2021	13:46	-0.36	-0.35	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-57-10	2/23/2021	14:59	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-10	3/17/2021	14:36	0.00	-0.15	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	
VMP-57-10	4/29/2021	14:01	-0.87	-1.02	0.0	0	0.8	20 2	0 0	0.0	0.0	0.0	
VMP-57-10	5/19/2021	12:40	-0.23	0.00	0.0	0	0.8	20.1	0 0	0.0	0.0	0.0	
VMP-57-10	5/19/2021	12:40	NM	NM	0.0	0	0.7	20.1	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-57-10	6/16/2021	13:51	0.00	0.00	0.0	0	0.6	19 8	0 0	0.0	0.0	0.0	
VMP-57-10	7/20/2021	11:46	-0.38	-0.20	0.0	0	0.5	20 3	0 0	0.0	0.0	0.0	
VMP-57-10	8/18/2021	13:51	-0.21	-0.14	0.0	0	2.1	18 9	0.6	4.1	0.0	4.1	
VMP-57-10	9/8/2021	11:57	-0.24	-0.27	0.0	0	2.0	19 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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-57-20	10/26/2020	13:54	-0.93	-0.35	0.3	6	3.6	12.6	0 0	2820	2670	250	
VMP-57-20	11/24/2020	12:47	-0.03	0.17	0.0	0	2.5	16 5	0 0	0.0	0.0	0.0	
VMP-57-20	12/16/2020	14:20	-3.04	-0.26	0.0	0	1.2	20.4	0 0	0.0	0.0	0.0	
VMP-57-20	1/19/2021	13:47	-3.20	-0.20	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	
VMP-57-20	1/19/2021	13:47	NM	NM	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-57-20	2/23/2021	15:00	-0.90	-0.50	0.2	4	0.3	20 3	0 2	1486	1486	0.0	Attempted to re-sample to confirm initial results.
VMP-57-20	2/25/2021	10:29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged when attemp ing to re-sample.
VMP-57-20	3/17/2021	14:37	-0.94	0.18	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-57-20	4/29/2021	14:02	-0.33	-0.40	0.0	0	0.7	20.1	0 0	0.0	0.0	0.0	
VMP-57-20	5/19/2021	12:42	-0.55	-0.11	0.0	0	0.9	19 8	0 0	0.0	0.0	0.0	
VMP-57-20	6/16/2021	13:52	0.00	-0.12	0.0	0	1.7	18 5	0 0	0.0	0.0	0.0	
VMP-57-20	6/16/2021	13:52	NM	NM	0.0	0	1.7	18 5	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-57-20	7/20/2021	11:47	0.00	-0.09	0.0	0	2.3	18 2	0 0	0.0	0.0	0.0	
VMP-57-20	8/18/2021	13:52	0.00	0.00	0.0	0	3.0	17.4	0 0	0.0	0.0	0.0	
VMP-57-20	9/8/2021	11:58	-0.12	0.00	0.0	0	3.0	17 5	0 0	0.0	0.0	0.0	
VMP-58-5	10/26/2020	13:35	0.03	-0.09	0.0	0	2.7	14 8	0 0	0.0	0.0	0.0	
VMP-58-5	11/23/2020	14:15	0.17	0.17	0.0	0	2.7	13 9	0 0	0.0	0.0	0.0	
VMP-58-5	12/16/2020	14:02	-0.79	-0.64	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-58-5	1/19/2021	13:30	-1.15	-0.53	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-58-5	2/23/2021	14:32	0.00	-0.17	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-58-5	3/17/2021	14:20	-0.62	-0.65	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-58-5	4/29/2021	13:47	-1.11	-1.31	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-58-5	5/20/2021	08:14	-0.40	-0.92	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-58-5	6/16/2021	13:35	-0.36	-0.51	0.0	0	0.3	20 2	0 0	0.0	0.0	0.0	
VMP-58-5	7/20/2021	11:30	-0.58	-0.66	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-58-5	8/18/2021	13:35	-0.39	-0.41	0.0	0	0.4	20.4	0 0	0.0	0.0	0.0	
VMP-58-5	9/9/2021	08:30	-0.82	-0.69	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-58-10	10/26/2020	13:36	0.04	-0.12	0.0	0	2.7	13 3	0 0	0.0	0.0	0.0	
VMP-58-10	11/23/2020	14:16	0.21	0.00	0.0	0	3.2	12 5	0 0	0.0	0.0	0.0	
VMP-58-10	12/16/2020	14:04	-1.03	-0.79	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-58-10	1/19/2021	13:31	-0.67	-0.66	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-58-10	2/23/2021	14:34	0.00	-0.44	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-58-10	3/17/2021	14:21	-0.40	-0.77	0.0	0	0.0	20 8	0 0	0.0	0.0	0.0	
VMP-58-10	4/29/2021	13:48	-2.39	-1.52	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-58-10	5/20/2021	08:16	-1.52	-1.08	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-58-10	6/16/2021	13:36	-0.46	-0.63	0.0	0	0.2	20 3	0 0	0.0	0.0	0.0	
VMP-58-10	7/20/2021	11:31	-0.72	-0.77	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-58-10	8/18/2021	13:36	0.00	-0.52	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-58-10	9/9/2021	08:31	-0.97	-0.85	0.0	0	0.2	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-58-20	10/26/2020	13:37	-0.20	-0.13	0.0	0	3.6	12.4	0 3	0.0	0.0	0.0	
VMP-58-20	11/23/2020	14:17	0.27	0.37	0.0	0	4.0	11 5	0.1	0.0	0.0	0.0	
VMP-58-20	12/16/2020	14:06	-1.23	-1.07	0.0	0	1.4	20 0	0 0	0.0	0.0	0.0	
VMP-58-20	1/19/2021	13:32	-1.65	-0.90	0.0	0	0.5	20.4	0 0	0.0	0.0	0.0	
VMP-58-20	2/23/2021	14:36	0.00	-1.25	0.0	0	0.3	20.7	0 0	0.0	0.0	0.0	
VMP-58-20	2/23/2021	14:36	NM	NM	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-58-20	3/17/2021	14:22	-0.62	-0.99	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-58-20	4/29/2021	13:49	-1.72	-1.86	0.0	0	0.2	20 5	0 0	0.0	0.0	0.0	
VMP-58-20	5/20/2021	08:18	-1.36	-1.33	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-58-20	6/16/2021	13:37	-0.66	-0.82	0.0	0	0.4	20.4	0 0	0.0	0.0	0.0	
VMP-58-20	7/20/2021	11:32	-1.08	-1.23	0.0	0	0.8	20 0	0 0	0.0	0.0	0.0	
VMP-58-20	8/18/2021	13:37	-0.85	-0.71	0.0	0	0.9	20 0	0 0	0.0	0.0	0.0	
VMP-58-20	9/9/2021	08:32	-0.25	-1.11	0.0	0	1.1	19 9	0 0	0.0	0.0	0.0	
VMP-58-30	10/26/2020	13:37	0.05	0.63	0.0	0	9.5	4.6	0 0	0.0	0.0	0.0	
VMP-58-30	11/23/2020	14:18	0.10	0.21	0.0	0	9.5	4.1	0.1	17.0	17.0	0.0	
VMP-58-30	12/16/2020	14:08	-1.03	-1.23	0.0	0	2.9	18.4	0.1	0.0	0.0	0.0	
VMP-58-30	1/19/2021	13:33	-1.62	-0.94	0.0	0	2.5	18 8	0 0	0.0	0.0	0.0	
VMP-58-30	2/23/2021	14:38	1.43	-1.47	0.0	0	1.4	19 9	0 0	0.0	0.0	0.0	
VMP-58-30	3/17/2021	14:23	-0.81	-1.18	0.0	0	1.0	20.1	0 0	0.0	0.0	0.0	
VMP-58-30	4/29/2021	13:50	-2.20	-2.08	0.0	0	0.7	19 8	0 0	0.0	0.0	0.0	
VMP-58-30	5/20/2021	08:20	-1.61	-1.53	0.0	0	1.0	19 8	0 0	0.0	0.0	0.0	
VMP-58-30	6/16/2021	13:38	-0.89	-1.06	0.0	0	1.5	18 9	0 0	0.0	0.0	0.0	
VMP-58-30	7/20/2021	11:33	-1.18	-1.23	0.0	0	1.6	19 0	0 0	0.0	0.0	0.0	
VMP-58-30	8/18/2021	13:38	-1.13	-0.94	0.0	0	1.9	18 8	0 0	0.0	0.0	0.0	
VMP-58-30	9/9/2021	08:33	-1.53	-1.39	0.0	0	1.8	19 2	0 0	0.0	0.0	0.0	
VMP-59-5	10/26/2020	13:20	0.00	0.33	0.0	0	2.2	15.6	0 8	44.7	37.9	6.8	
VMP-59-5	11/23/2020	14:00	0.05	0.09	0.0	0	2.1	15 9	0.1	1.1	1.1	0.0	
VMP-59-5	11/30/2020	10:15	-0.58	NM	0.0	0	2.5	15 5	0 9	2.6	0.1	2.5	
VMP-59-5	12/3/2020	11:50	-0.93	NM	0.0	0	1.1	20.6	1.1	3.4	0.0	3.4	
VMP-59-5	12/8/2020	13:30	-0.82	NM	0.0	0	0.1	20.7	0.1	0.0	0.0	0.0	
VMP-59-5	12/16/2020	13:48	-0.81	-0.97	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-59-5	1/19/2021	13:16	-1.32	-0.40	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-59-5	2/23/2021	14:16	-0.82	-0.89	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-59-5	3/17/2021	14:05	-0.86	-0.96	0.0	0	0.0	20 8	0 0	0.0	0.0	0.0	
VMP-59-5	4/29/2021	13:30	-1.27	-1.26	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-59-5	5/19/2021	12:22	-0.69	-0.60	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-59-5	6/16/2021	13:25	-0.54	-0.63	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-59-5	7/20/2021	11:10	-1.39	-0.71	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-59-5	8/18/2021	13:20	-1.13	-0.53	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-59-5	9/8/2021	11:44	-0.68	-0.63	0.0	0	0.2	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-59-10	10/26/2020	13:21	0.00	-0.06	0.0	0	1.8	15.6	0 3	23.1	21.2	1.9	
VMP-59-10	11/23/2020	14:01	-0.18	-0.15	0.0	0	1.9	15 0	0 0	2.1	2.1	0.0	
VMP-59-10	11/23/2020	14:01	NM	NM	0.0	0	1.9	15 2	0.1	2.8	2.8	0.0	Duplicate sample.
VMP-59-10	11/30/2020	10:16	-0.59	NM	0.0	0	2.1	15.1	0 9	7.0	3.0	4.0	
VMP-59-10	12/3/2020	11:51	-1.12	NM	0.0	0	0.6	20 8	0 9	4.3	0.0	4.3	
VMP-59-10	12/8/2020	13:31	-1.07	NM	0.0	0	0.1	20.7	0 2	0.0	0.0	0.0	
VMP-59-10	12/16/2020	13:50	-1.06	-1.08	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-59-10	1/19/2021	13:16	-1.36	-0.44	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-59-10	2/23/2021	14:18	-0.45	-1.01	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-59-10	3/17/2021	14:06	-1.08	-1.06	0.0	0	0.0	20 8	0 0	0.0	0.0	0.0	
VMP-59-10	4/29/2021	13:31	-1.39	-1.38	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-59-10	5/19/2021	12:24	-0.68	-0.50	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-59-10	6/16/2021	13:26	-0.61	-0.72	0.0	0	0.1	20.6	0 0	0.0	0.0	0.0	
VMP-59-10	7/20/2021	11:11	-0.85	-0.68	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-59-10	8/18/2021	13:21	-0.12	-0.51	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-59-10	9/8/2021	11:45	-0.70	-0.58	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-59-20	10/26/2020	13:22	0.00	0.34	0.0	0	1.6	10 8	0.1	8.0	8.0	0.0	
VMP-59-20	11/23/2020	14:02	0.26	0.24	0.0	0	3.0	7.1	0 0	9.0	9.0	0.0	
VMP-59-20	11/30/2020	10:17	-0.13	NM	0.0	0	3.1	10.1	0.6	21.0	0.0	21.0	
VMP-59-20	12/3/2020	11:52	-5.29	NM	0.0	0	1.8	19.1	1 2	4.1	0.0	4.1	
VMP-59-20	12/8/2020	13:32	-4.81	NM	0.0	0	0.7	20.6	0 2	0.0	0.0	0.0	
VMP-59-20	12/16/2020	13:52	-4.53	-4.47	0.0	0	0.3	20.7	0 0	0.0	0.0	0.0	
VMP-59-20	1/19/2021	13:17	-14.46	-1.10	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-59-20	2/23/2021	14:20	-4.58	-4.82	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-59-20	3/17/2021	14:07	-29.45	-4.56	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-59-20	4/29/2021	13:32	-5.15	-5.09	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-59-20	4/29/2021	13:32	NM	NM	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-59-20	5/19/2021	12:26	-3.43	-3.28	0.0	0	0.1	20.6	0 0	0.0	0.0	0.0	
VMP-59-20	6/16/2021	13:27	-3.10	-3.43	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-59-20	7/20/2021	11:12	-3.66	-3.47	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-59-20	8/18/2021	13:22	-3.45	-3.32	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-59-20	9/8/2021	11:46	-3.54	-3.41	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-59-30	10/26/2020	13:23	0.00	0.23	19.0	OVR	3.4	12 8	184	35450	25620	9830	
VMP-59-30	10/26/2020	13:23	NM	NM	17.5	OVR	3.3	13 2	182	34160	24590	9570	Duplicate sample.
VMP-59-30	11/23/2020	14:03	-0.03	0.10	45.5	OVR	3.6	13.1	258	60880	43520	17360	
VMP-59-30	11/30/2020	10:18	-0.29	NM	23.2	OVR	3.7	12 8	275	35070	24920	10150	
VMP-59-30	12/3/2020	11:53	-1.05	NM	0.0	0	1.3	20 5	1.6	9.2	0.0	9.2	
VMP-59-30	12/8/2020	13:33	-1.28	NM	0.0	0	0.3	20.6	0 2	0.0	0.0	0.0	
VMP-59-30	12/16/2020	13:54	-0.66	-2.16	0.0	0	0.2	20 8	0 0	0.0	0.0	0.0	
VMP-59-30	1/19/2021	13:18	-1.10	-0.15	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-59-30	2/23/2021	14:22	-0.86	-1.13	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-59-30	3/17/2021	14:08	-0.81	-1.16	0.0	0	0.0	20 8	0 0	0.0	0.0	0.0	
VMP-59-30	4/29/2021	13:33	-1.27	-1.44	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-59-30	5/19/2021	12:28	-0.81	-0.74	0.0	0	0.1	20.7	0 0	0.0	0.0	0.0	
VMP-59-30	6/16/2021	13:28	-0.65	-0.72	0.0	0	0.2	20.4	0 0	0.0	0.0	0.0	
VMP-59-30	7/20/2021	11:13	-1.23	-0.81	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-59-30	8/18/2021	13:23	-0.86	-0.64	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-59-30	9/8/2021	11:47	-0.71	-0.78	0.0	0	0.3	20.6	0 0	0.0	0.0	0.0	
VMP-60-5	10/26/2020	10:55	0.00	0.03	0.0	0	2.7	8.9	0 0	6.0	6.0	0.0	
VMP-60-5	11/23/2020	12:00	0.35	-0.29	9.2	OVR	5.8	6.0	172	25320	19390	5930	Re-sampled to confirm results of initial sample.
VMP-60-5	11/24/2020	11:30	-0.29	NM	22.8	OVR	3.6	13 0	238	49740	37170	12570	Re-sample.
VMP-60-5	11/30/2020	09:37	-0.40	NM	35.9	OVR	7.0	1.6	495	40650	28610	12040	
VMP-60-5	12/3/2020	10:52	-0.52	NM	0.0	0	2.7	18 5	5.1	31.2	0.0	31.2	
VMP-60-5	12/8/2020	12:50	-0.44	NM	0.0	0	1.5	20.4	2 2	10.1	0.0	10.1	
VMP-60-5	12/16/2020	11:46	-0.26	-0.20	0.0	0	0.9	20.6	1.7	7.6	0.0	7.6	
VMP-60-5	1/19/2021	11:05	-0.45	-0.71	0.0	0	0.4	20.6	0.6	3.7	0.0	3.7	
VMP-60-5	2/23/2021	12:30	-0.51	-0.47	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-60-5	3/17/2021	12:20	-0.71	-0.55	0.0	0	0.3	20.7	0 0	0.0	0.0	0.0	
VMP-60-5	4/29/2021	09:25	-0.96	-0.90	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-60-5	5/19/2021	10:50	-0.53	-0.54	0.0	0	0.5	20.4	0 0	0.0	0.0	0.0	
VMP-60-5	6/16/2021	11:15	-0.26	-0.36	0.0	0	0.7	20 2	0 0	0.0	0.0	0.0	
VMP-60-5	7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. VMP in construc ion area.
VMP-60-5	8/18/2021	11:25	-0.35	-0.32	0.0	0	1.0	19 9	0 0	0.0	0.0	0.0	
VMP-60-5	9/8/2021	10:20	-0.35	-0.34	0.0	0	1.1	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-60-10	10/26/2020	10:56	0.00	0.47	0.0	0	2.6	9.0	0 0	5.0	5.0	0.0	
VMP-60-10	11/23/2020	12:01	0.05	-0.31	42.9	OVR	5.8	2.9	315	71780	49940	21840	Re-sampled to confirm results of initial sample.
VMP-60-10	11/24/2020	11:31	0.13	NM	OVR	OVR	6.5	6.2	363	345000	221000	124000	Re-sample.
VMP-60-10	11/30/2020	09:38	-0.85	NM	30.9	OVR	5.9	4.1	512	34440	20320	14120	
VMP-60-10	12/3/2020	10:53	-0.48	NM	0.0	0	2.6	19 2	15.8	98.6	0.0	98.6	
VMP-60-10	12/8/2020	12:51	-0.38	NM	0.0	0	1.4	20.4	7 2	38.1	0.0	38.1	
VMP-60-10	12/16/2020	11:48	-0.31	-0.17	0.0	0	0.8	20 5	3 8	17.4	0.0	17.4	
VMP-60-10	1/19/2021	11:06	-0.40	-0.64	0.0	0	0.3	20.7	2.4	11.0	0.0	11.0	
VMP-60-10	2/23/2021	12:32	-0.51	-0.44	0.0	0	0.2	20.7	0.7	1.2	0.0	1.2	
VMP-60-10	3/17/2021	12:21	-0.59	-0.50	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-60-10	4/29/2021	09:26	-0.08	-0.16	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-60-10	4/29/2021	09:26	NM	NM	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-60-10	5/19/2021	10:52	-0.44	-0.44	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	
VMP-60-10	6/16/2021	11:16	-0.28	-0.30	0.0	0	0.7	20 2	0 0	0.0	0.0	0.0	
VMP-60-10	7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. VMP in construc ion area.
VMP-60-10	8/18/2021	11:26	-0.44	-0.27	0.0	0	0.9	20 0	0 0	0.0	0.0	0.0	
VMP-60-10	9/8/2021	10:21	-0.35	-0.27	0.0	0	0.9	19 9	0 0	0.0	0.0	0.0	
VMP-60-20	10/26/2020	10:57	-0.02	0.59	0.0	0	2.4	10 9	0 0	3.0	3.0	0.0	
VMP-60-20	11/23/2020	12:02	0.04	0.08	6.2	OVR	4.8	6.3	126	21180	16950	4230	Re-sampled to confirm results of initial sample.
VMP-60-20	11/24/2020	11:32	-0.22	NM	OVR	OVR	4.4	11 0	343	137000	104000	33000	Re-sample.
VMP-60-20	11/30/2020	09:39	-0.05	NM	5.1	OVR	4.9	7.0	261	11310	6950	4360	
VMP-60-20	12/3/2020	10:54	-0.96	NM	0.0	0	2.6	18.1	2 9	16.5	0.0	16.5	
VMP-60-20	12/8/2020	12:52	-0.76	NM	0.0	0	1.7	20.1	2 2	14.8	0.0	14.8	
VMP-60-20	12/16/2020	11:50	-0.43	-0.35	0.0	0	1.2	20.4	1 2	5.6	0.0	5.6	
VMP-60-20	1/19/2021	11:07	-0.72	-1.29	0.0	0	0.5	20 5	0 0	0.0	0.0	0.0	
VMP-60-20	2/23/2021	12:34	-0.95	-0.85	0.0	0	0.2	20.7	0 3	0.4	0.0	0.4	
VMP-60-20	3/17/2021	12:22	-1.10	-0.98	0.0	0	0.3	20 5	0 0	0.0	0.0	0.0	
VMP-60-20	4/29/2021	09:27	-1.43	-1.25	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-60-20	5/19/2021	10:54	-0.87	-0.85	0.0	0	0.5	20.4	0 0	0.0	0.0	0.0	
VMP-60-20	6/16/2021	11:17	-0.65	-0.67	0.0	0	0.8	20 0	0 0	0.0	0.0	0.0	
VMP-60-20	7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. VMP in construc ion area.
VMP-60-20	8/18/2021	11:27	-0.76	-0.67	0.0	0	1.2	19.7	0 0	0.0	0.0	0.0	
VMP-60-20	9/8/2021	10:22	-0.73	-0.65	0.0	0	1.2	19.6	0 0	0.0	0.0	0.0	
VMP-60-20	9/8/2021	10:22	NM	NM	0.0	0	1.2	19.7	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-60-33 5	10/26/2020	10:58	-0.02	0.59	0.0	0	2.6	9.5	1.1	34.0	29.0	5.0	
VMP-60-33 5	11/23/2020	12:03	0.04	0.09	59.9	OVR	5.9	4.8	324	94860	66850	28010	Re-sampled to confirm results of initial sample.
VMP-60-33 5	11/24/2020	11:33	0.14	NM	OVR	OVR	5.5	8.8	396	244000	165000	79000	Re-sample.
VMP-60-33 5	11/30/2020	09:40	-0.03	NM	29.2	OVR	6.8	1.0	495	33500	24020	9480	
VMP-60-33 5	12/3/2020	10:55	-0.57	NM	0.0	0	2.8	18.7	3 9	20.9	0.0	20.9	
VMP-60-33 5	12/8/2020	12:53	-0.40	NM	0.0	0	1.4	20 5	3.6	15.3	0.0	15.3	
VMP-60-33 5	12/16/2020	11:52	-0.25	-0.23	0.0	0	0.8	20 5	0.7	3.9	0.0	3.9	
VMP-60-33 5	1/19/2021	11:08	-0.40	-0.69	0.0	0	0.4	20.6	0 8	4.1	0.0	4.1	
VMP-60-33 5	2/23/2021	12:36	-0.56	-0.49	0.0	0	0.2	20.7	0.4	0.7	0.0	0.7	
VMP-60-33 5	3/17/2021	12:23	-0.67	-0.55	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-60-33 5	4/29/2021	09:28	-0.78	-0.79	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-60-33 5	5/19/2021	10:55	-0.46	-0.49	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	
VMP-60-33 5	6/16/2021	11:18	-0.27	-0.32	0.0	0	0.7	20 2	0 0	0.0	0.0	0.0	
VMP-60-33 5	7/20/2021	00:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled. VMP in construc ion area.
VMP-60-33 5	8/18/2021	11:28	-0.48	-0.30	0.0	0	0.9	20 0	0 0	0.0	0.0	0.0	
VMP-60-33 5	9/8/2021	10:23	-0.36	-0.27	0.0	0	0.9	19 8	0 0	0.0	0.0	0.0	
VMP-61-5	10/27/2020	13:30	0.00	0.10	0.0	0	3.4	13 8	0 0	0.0	0.0	0.0	
VMP-61-5	11/24/2020	13:00	0.09	0.32	0.0	0	3.1	15.7	0 0	0.0	0.0	0.0	
VMP-61-5	12/16/2020	14:26	0.31	-0.08	0.0	0	3.0	19 0	0 0	0.0	0.0	0.0	
VMP-61-5	1/19/2021	13:55	-0.35	-0.08	0.0	0	2.0	19.7	0 0	0.0	0.0	0.0	
VMP-61-5	2/23/2021	15:06	0.00	0.00	0.0	0	1.4	19.7	0.1	0.0	0.0	0.0	
VMP-61-5	3/17/2021	14:55	0.31	0.00	0.0	0	1.7	19 8	0 0	0.0	0.0	0.0	
VMP-61-5	4/29/2021	14:10	-0.13	-0.40	0.0	0	1.6	19.4	0 0	0.0	0.0	0.0	
VMP-61-5	5/20/2021	08:26	0.00	-0.20	0.0	0	1.8	19 5	0 0	0.0	0.0	0.0	
VMP-61-5	6/16/2021	14:05	0.00	0.00	0.0	0	2.4	18.1	0 0	0.0	0.0	0.0	
VMP-61-5	7/20/2021	12:00	0.00	0.00	0.0	0	3.3	16.6	0 0	0.0	0.0	0.0	
VMP-61-5	8/18/2021	14:00	0.56	0.00	0.0	0	3.6	17 0	0 0	0.0	0.0	0.0	
VMP-61-5	9/8/2021	12:04	-0.13	0.00	0.0	0	3.6	17 0	0 0	0.0	0.0	0.0	
VMP-61-10	10/27/2020	13:31	0.20	0.16	0.0	0	1.9	17 2	0.1	0.0	0.0	0.0	
VMP-61-10	11/24/2020	13:01	0.31	0.47	0.0	0	1.9	16.7	0 0	0.0	0.0	0.0	
VMP-61-10	12/16/2020	14:28	-0.16	-0.19	0.0	0	2.0	17 9	0 0	0.0	0.0	0.0	
VMP-61-10	1/19/2021	13:56	-0.45	-0.24	0.0	0	1.6	18 5	0 0	0.0	0.0	0.0	
VMP-61-10	2/23/2021	15:08	0.27	-0.22	0.0	0	1.2	19 0	0.1	0.0	0.0	0.0	
VMP-61-10	3/17/2021	14:56	0.19	0.00	0.0	0	1.1	19.4	0 0	0.0	0.0	0.0	
VMP-61-10	4/29/2021	14:11	-0.36	-0.54	0.0	0	1.2	19 5	0 0	0.0	0.0	0.0	
VMP-61-10	5/20/2021	08:28	-0.37	-0.34	0.0	0	1.3	19 9	0 0	0.0	0.0	0.0	
VMP-61-10	6/16/2021	14:06	0.00	0.00	0.0	0	1.5	18 9	0 0	0.0	0.0	0.0	
VMP-61-10	7/20/2021	12:01	0.00	-0.10	0.0	0	2.0	18 3	0 0	0.0	0.0	0.0	
VMP-61-10	8/18/2021	14:01	0.00	0.00	0.0	0	2.5	17 9	0 0	0.0	0.0	0.0	
VMP-61-10	9/8/2021	12:05	-0.12	-0.10	0.0	0	2.6	17.6	0 0	0.0	0.0	0.0	
VMP-61-10	9/8/2021	12:05	NM	NM	0.0	0	2.6	17.6	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-61-20	10/27/2020	13:32	0.00	0.10	0.0	0	3.4	14.1	0.1	0.0	0.0	0.0	
VMP-61-20	11/24/2020	13:02	0.00	0.31	0.0	0	3.2	15.6	0 0	0.0	0.0	0.0	
VMP-61-20	12/16/2020	14:30	-0.23	-0.09	0.0	0	2.9	19.1	0 0	0.0	0.0	0.0	
VMP-61-20	12/16/2020	14:30	NM	NM	0.0	0	3.0	19.1	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-61-20	1/19/2021	13:57	-0.47	0.40	0.0	0	2.0	19 8	0 0	0.0	0.0	0.0	
VMP-61-20	2/23/2021	15:10	0.00	-0.14	0.0	0	1.4	19.7	0 0	0.0	0.0	0.0	
VMP-61-20	2/23/2021	15:10	NM	NM	0.0	0	1.4	19.7	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-61-20	3/17/2021	14:57	0.44	-0.60	0.0	0	1.5	20.1	0 0	0.0	0.0	0.0	
VMP-61-20	4/29/2021	14:12	0.00	-0.41	0.0	0	1.5	19.6	0 0	0.0	0.0	0.0	
VMP-61-20	5/20/2021	08:30	-0.50	-0.26	0.0	0	1.7	19.7	0 0	0.0	0.0	0.0	
VMP-61-20	6/16/2021	14:07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-20	7/20/2021	12:02	-0.86	-0.33	0.0	0	3.1	17.1	0 0	0.0	0.0	0.0	
VMP-61-20	8/18/2021	14:02	0.00	0.00	0.0	0	3.5	17.1	0 0	0.0	0.0	0.0	
VMP-61-20	9/8/2021	12:06	0.00	0.00	0.0	0	3.5	17.1	0 0	0.0	0.0	0.0	
VMP-61-30	10/27/2020	13:33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	11/24/2020	13:03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	12/16/2020	14:32	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	1/19/2021	13:58	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	2/23/2021	15:12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	3/17/2021	14:58	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	4/29/2021	14:13	0.77	-0.13	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	Re-sampled to confirm initial results.
VMP-61-30	4/30/2021	08:35	-0.30	NM	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	Re-sample.
VMP-61-30	5/20/2021	08:32	0.00	0.00	0.0	0	0.0	20 9	0 0	0.0	0.0	0.0	
VMP-61-30	6/16/2021	14:08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	7/20/2021	12:03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	8/18/2021	14:03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	9/8/2021	12:07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-62-5	10/27/2020	12:32	0.00	0.00	0.0	0	4.9	16.6	0 0	0.0	0.0	0.0	
VMP-62-5	11/24/2020	13:40	0.00	-0.17	0.0	0	4.3	16.6	0 0	0.0	0.0	0.0	
VMP-62-5	12/17/2020	10:00	-0.02	-0.03	0.0	0	2.2	19.6	0 0	0.0	0.0	0.0	
VMP-62-5	1/20/2021	08:25	0.00	0.00	0.0	0	1.1	19 9	0 0	0.0	0.0	0.0	
VMP-62-5	2/24/2021	09:10	-0.11	-0.07	0.0	0	0.8	20 3	0 0	0.0	0.0	0.0	
VMP-62-5	3/18/2021	09:20	0.00	0.00	0.0	0	1.0	19.6	0 0	0.0	0.0	0.0	
VMP-62-5	4/30/2021	09:40	-0.27	0.00	0.0	0	1.9	18.6	0 0	0.0	0.0	0.0	
VMP-62-5	5/19/2021	14:02	0.00	0.00	0.0	0	2.0	18.6	0 0	0.0	0.0	0.0	
VMP-62-5	6/17/2021	09:30	0.00	0.00	0.0	0	4.2	16 8	0 0	0.0	0.0	0.0	
VMP-62-5	7/20/2021	13:30	0.00	0.00	0.0	0	5.5	14.6	0 0	0.0	0.0	0.0	
VMP-62-5	8/19/2021	09:00	0.00	0.00	0.0	0	6.5	14 8	0 0	0.0	0.0	0.0	
VMP-62-5	9/8/2021	13:30	-1.54	-1.91	0.0	0	5.6	15.4	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-62-10	10/27/2020	12:33	0.00	0.00	0.0	0	5.6	15 8	0 0	0.0	0.0	0.0	
VMP-62-10	11/24/2020	13:41	0.00	0.00	0.0	0	4.4	16.6	0 0	0.0	0.0	0.0	
VMP-62-10	12/17/2020	10:02	-0.40	-0.26	0.0	0	2.9	19 0	0 0	0.0	0.0	0.0	
VMP-62-10	1/20/2021	08:26	-0.26	-0.13	0.0	0	1.9	19 5	0 0	0.0	0.0	0.0	
VMP-62-10	2/24/2021	09:11	-0.11	-0.07	0.0	0	1.4	20 0	0 0	0.0	0.0	0.0	
VMP-62-10	3/18/2021	09:21	-0.12	-0.11	0.0	0	1.4	19 5	0 0	0.0	0.0	0.0	
VMP-62-10	4/30/2021	09:41	-0.13	-0.10	0.0	0	1.9	19 0	0 0	0.0	0.0	0.0	
VMP-62-10	5/19/2021	14:04	0.00	0.00	0.0	0	2.4	18 2	0 0	0.0	0.0	0.0	
VMP-62-10	6/17/2021	09:31	-0.14	-0.13	0.0	0	3.3	17.6	0 0	0.0	0.0	0.0	
VMP-62-10	7/20/2021	13:31	-0.10	-0.13	0.0	0	4.6	15 8	0 0	0.0	0.0	0.0	
VMP-62-10	8/19/2021	09:01	0.00	0.00	0.0	0	5.6	15.4	0 0	0.0	0.0	0.0	
VMP-62-10	9/8/2021	13:31	0.00	0.00	0.0	0	5.1	16 2	0 0	0.0	0.0	0.0	
VMP-62-20	10/27/2020	12:34	-0.13	0.02	0.0	0	3.5	17.1	0 0	0.0	0.0	0.0	
VMP-62-20	11/24/2020	13:42	0.22	0.30	0.0	0	2.9	17 2	0 2	0.0	0.0	0.0	
VMP-62-20	12/17/2020	10:04	-6.07	-1.11	0.0	0	3.0	18 5	0 0	0.0	0.0	0.0	
VMP-62-20	1/20/2021	08:27	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield purge.
VMP-62-20	2/24/2021	09:12	-1.24	-1.25	0.0	0	1.5	19 9	0.1	0.0	0.0	0.0	
VMP-62-20	2/24/2021	09:12	NM	NM	0.0	0	1.5	19 9	0.1	0.0	0.0	0.0	Duplicate sample.
VMP-62-20	3/18/2021	09:22	-1.07	-1.42	0.0	0	1.3	19.6	0 0	0.0	0.0	0.0	
VMP-62-20	4/30/2021	09:42	-1.77	-1.06	0.0	0	1.7	19 2	0 0	0.0	0.0	0.0	
VMP-62-20	5/20/2021	08:32	-1.52	-1.00	0.0	0	2.4	18 5	0 0	0.0	0.0	0.0	
VMP-62-20	6/17/2021	09:32	-0.88	-0.75	0.0	0	3.1	17.7	0 0	0.0	0.0	0.0	
VMP-62-20	7/20/2021	13:32	-0.91	-0.70	0.0	0	4.3	15 9	0 0	0.0	0.0	0.0	
VMP-62-20	8/19/2021	09:02	-0.73	-0.68	0.0	0	5.2	15.7	0 0	0.0	0.0	0.0	
VMP-62-20	8/19/2021	09:02	NM	NM	0.0	0	5.2	15.7	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-62-20	9/8/2021	13:32	-0.61	-0.43	0.0	0	4.8	16 2	0 0	0.0	0.0	0.0	
VMP-62-30	10/27/2020	12:35	0.13	0.15	0.0	0	2.4	18 2	0 0	0.0	0.0	0.0	
VMP-62-30	11/24/2020	13:43	0.80	0.60	0.0	0	2.4	17 9	0 0	0.0	0.0	0.0	
VMP-62-30	12/17/2020	10:06	-1.71	-1.75	0.0	0	2.3	19.1	0 0	0.0	0.0	0.0	
VMP-62-30	1/20/2021	08:28	-0.29	-0.95	0.0	0	1.7	19 2	0 0	3.1	3.1	0.0	
VMP-62-30	1/20/2021	08:28	NM	NM	0.0	0	1.8	19.1	0 0	2.7	2.7	0.0	Duplicate sample.
VMP-62-30	2/24/2021	09:13	-2.35	-2.11	0.0	0	1.5	19 9	0 0	0.0	0.0	0.0	
VMP-62-30	3/18/2021	09:23	-1.96	-2.32	0.0	0	1.1	19.7	0 0	0.0	0.0	0.0	
VMP-62-30	4/30/2021	09:43	-1.79	-1.66	0.0	0	1.2	19.7	0 0	0.0	0.0	0.0	
VMP-62-30	5/19/2021	14:06	-0.61	-1.08	0.0	0	1.4	18 8	0 0	0.0	0.0	0.0	
VMP-62-30	6/17/2021	09:33	-1.85	-1.18	0.0	0	1.5	18.7	0 0	0.0	0.0	0.0	
VMP-62-30	7/20/2021	13:33	-3.68	-1.03	0.0	0	1.7	18.4	0 0	0.0	0.0	0.0	
VMP-62-30	8/19/2021	09:03	-1.18	-0.99	0.0	0	2.5	18 0	0 0	0.0	0.0	0.0	
VMP-62-30	9/8/2021	13:33	-0.62	-0.93	0.0	0	2.6	17 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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-63-5	10/27/2020	13:05	0.03	0.00	0.0	0	2.8	18.1	0 0	0.0	0.0	0.0	
VMP-63-5	11/24/2020	13:25	0.04	0.00	0.0	0	2.7	17 8	0 0	0.0	0.0	0.0	
VMP-63-5	12/17/2020	09:24	-0.11	-0.14	0.0	0	0.4	20.7	0 0	0.0	0.0	0.0	
VMP-63-5	1/20/2021	08:10	0.00	-0.02	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-63-5	2/24/2021	08:38	-0.22	-0.34	0.0	0	0.1	20 8	0 0	0.0	0.0	0.0	
VMP-63-5	3/18/2021	08:40	-2.45	-0.34	0.0	0	0.2	20.4	0 0	0.0	0.0	0.0	
VMP-63-5	4/30/2021	09:05	-0.27	-0.20	0.0	0	0.5	20 5	0 0	0.0	0.0	0.0	
VMP-63-5	5/19/2021	13:36	0.00	-0.16	0.0	0	0.4	20 5	0 0	0.0	0.0	0.0	
VMP-63-5	6/17/2021	09:00	-0.18	-0.15	0.0	0	0.9	19 8	0 0	0.0	0.0	0.0	
VMP-63-5	7/20/2021	13:15	0.00	-0.13	0.0	0	1.3	19 8	0 0	0.0	0.0	0.0	
VMP-63-5	8/19/2021	08:30	-0.30	0.00	0.0	0	1.4	19 8	0 0	0.0	0.0	0.0	
VMP-63-5	9/8/2021	12:44	-0.15	0.00	0.0	0	1.1	19 8	0 0	0.0	0.0	0.0	
VMP-63-10	10/27/2020	13:06	0.07	0.03	0.0	0	3.1	17 3	0 0	0.0	0.0	0.0	
VMP-63-10	11/24/2020	13:26	0.29	0.14	0.0	0	2.8	17 5	0 0	0.0	0.0	0.0	
VMP-63-10	12/17/2020	09:26	-0.92	-0.08	0.0	0	0.5	20.6	0 0	0.0	0.0	0.0	
VMP-63-10	1/20/2021	08:11	-0.33	-0.07	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-63-10	2/24/2021	08:39	-0.11	-0.28	0.0	0	0.2	20 8	0 0	0.0	0.0	0.0	
VMP-63-10	3/18/2021	09:41	-0.63	-0.81	0.0	0	0.2	20 5	0 0	0.0	0.0	0.0	
VMP-63-10	4/30/2021	09:21	-0.26	-0.24	0.0	0	0.5	20.6	0 0	0.0	0.0	0.0	
VMP-63-10	5/19/2021	13:38	-0.09	-0.13	0.0	0	0.6	20.4	0 0	0.0	0.0	0.0	
VMP-63-10	6/17/2021	09:01	-0.28	-0.36	0.0	0	1.1	19 9	0 0	0.0	0.0	0.0	
VMP-63-10	7/20/2021	13:16	-9.03	0.25	0.0	0	1.6	19 5	0 0	0.0	0.0	0.0	
VMP-63-10	7/20/2021	13:16	NM	NM	0.0	0	1.6	19 5	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-63-10	8/19/2021	08:31	-0.17	-0.12	0.0	0	1.7	19 5	0 0	0.0	0.0	0.0	
VMP-63-10	9/8/2021	12:46	-0.09	-0.13	0.0	0	1.2	19 8	0 0	0.0	0.0	0.0	
VMP-63-20	10/27/2020	13:07	0.23	0.08	0.0	0	1.4	18 8	0 0	0.0	0.0	0.0	
VMP-63-20	11/24/2020	13:27	0.44	0.44	0.0	0	1.5	18 0	0 0	0.0	0.0	0.0	
VMP-63-20	12/17/2020	09:28	-0.79	-0.77	0.0	0	0.6	20.7	0 0	0.0	0.0	0.0	
VMP-63-20	1/20/2021	08:12	-0.22	-0.18	0.0	0	0.9	20.4	0 0	0.0	0.0	0.0	
VMP-63-20	2/24/2021	08:40	-1.09	-1.09	0.0	0	0.6	20 5	0 0	0.0	0.0	0.0	
VMP-63-20	3/18/2021	08:42	-1.16	-1.30	0.0	0	0.4	20 3	0 0	0.0	0.0	0.0	
VMP-63-20	4/30/2021	09:07	-0.95	-0.90	0.0	0	0.5	20 5	0 0	0.0	0.0	0.0	
VMP-63-20	5/19/2021	13:40	-0.42	-0.43	0.0	0	0.7	20 3	0 0	0.0	0.0	0.0	
VMP-63-20	6/17/2021	09:02	-0.58	-0.58	0.0	0	1.0	19.6	0 0	0.0	0.0	0.0	
VMP-63-20	7/20/2021	13:17	-0.38	-0.44	0.0	0	1.8	18 8	0 0	0.0	0.0	0.0	
VMP-63-20	8/19/2021	08:32	-0.60	-0.51	0.0	0	2.0	19 0	0 0	0.0	0.0	0.0	
VMP-63-20	9/8/2021	12:46	-0.38	-0.42	0.0	0	2.1	19.1	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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-63-30	10/27/2020	13:08	0.25	0.08	0.0	0	1.3	18 9	0 0	0.0	0.0	0.0	
VMP-63-30	11/24/2020	13:28	0.29	0.48	0.0	0	1.4	18 0	0 0	0.0	0.0	0.0	
VMP-63-30	12/17/2020	09:30	-1.03	-0.91	0.0	0	1.7	19 2	0 0	0.0	0.0	0.0	
VMP-63-30	1/20/2021	08:13	-0.23	-0.24	0.0	0	1.6	20 0	0 0	0.0	0.0	0.0	
VMP-63-30	2/24/2021	08:41	-0.77	-1.24	0.0	0	1.3	20.1	0 0	0.0	0.0	0.0	
VMP-63-30	3/18/2021	08:43	-1.18	-1.47	0.0	0	0.9	20 0	0 0	0.0	0.0	0.0	
VMP-63-30	4/30/2021	09:08	-1.44	-1.00	0.0	0	0.9	20.1	0 0	0.0	0.0	0.0	
VMP-63-30	5/19/2021	13:42	-0.50	-0.52	0.0	0	1.0	19 9	0 0	0.0	0.0	0.0	
VMP-63-30	6/17/2021	09:03	-0.68	-0.68	0.0	0	1.1	19 5	0 0	0.0	0.0	0.0	
VMP-63-30	7/20/2021	13:18	-0.45	-0.51	0.0	0	1.4	19.1	0 0	0.0	0.0	0.0	
VMP-63-30	8/19/2021	08:33	-0.69	-0.60	0.0	0	1.9	18 9	0 0	0.0	0.0	0.0	
VMP-63-30	9/8/2021	12:47	-0.44	-0.49	0.0	0	2.1	18.7	0 0	0.0	0.0	0.0	
VMP-64-5	10/27/2020	13:20	0.00	0.00	0.0	0	1.3	18 8	0 0	0.0	0.0	0.0	
VMP-64-5	11/24/2020	13:15	-0.20	-0.12	0.0	0	1.3	17 9	0 0	0.0	0.0	0.0	
VMP-64-5	12/17/2020	09:10	-0.02	-0.02	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	
VMP-64-5	12/17/2020	09:10	NM	NM	0.0	0	0.4	20.6	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-64-5	1/19/2021	14:10	0.00	0.00	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-64-5	2/24/2021	08:15	-0.02	0.00	0.0	0	0.2	20 8	0 0	0.0	0.0	0.0	
VMP-64-5	3/18/2021	08:25	0.00	0.00	0.0	0	0.1	20.4	0 0	0.0	0.0	0.0	
VMP-64-5	4/30/2021	08:50	-0.20	0.00	0.0	0	0.2	20.6	0 0	0.0	0.0	0.0	
VMP-64-5	5/19/2021	13:24	0.00	0.00	0.0	0	0.2	20.7	0 0	0.0	0.0	0.0	
VMP-64-5	6/17/2021	08:45	0.00	0.00	0.0	0	0.7	20 2	0 0	0.0	0.0	0.0	
VMP-64-5	7/20/2021	13:05	0.00	0.00	0.0	0	1.3	18.4	0 0	0.0	0.0	0.0	
VMP-64-5	8/19/2021	08:15	0.00	0.00	0.0	0	1.9	19.4	0 0	0.0	0.0	0.0	
VMP-64-5	9/8/2021	12:34	0.00	0.00	0.0	0	2.0	18.1	0 0	0.0	0.0	0.0	
VMP-64-10	10/27/2020	13:21	0.09	0.30	0.0	0	4.0	15.6	0 0	0.0	0.0	0.0	
VMP-64-10	11/24/2020	13:16	0.14	0.18	0.0	0	3.6	16.1	0 0	0.0	0.0	0.0	
VMP-64-10	12/17/2020	09:12	-0.58	-0.12	0.0	0	3.1	18.1	0 0	0.0	0.0	0.0	
VMP-64-10	1/19/2021	14:11	0.28	-0.08	0.0	0	2.6	18.7	0 0	0.0	0.0	0.0	
VMP-64-10	2/24/2021	08:16	-0.14	-0.22	0.0	0	2.3	19.4	0 0	0.0	0.0	0.0	
VMP-64-10	3/18/2021	08:26	-0.33	-0.31	0.0	0	1.9	19 3	0 0	0.0	0.0	0.0	
VMP-64-10	4/30/2021	08:51	0.00	-0.14	0.0	0	1.9	19 3	0 0	0.0	0.0	0.0	
VMP-64-10	5/19/2021	13:26	0.00	0.00	0.0	0	2.0	18 9	0 0	0.0	0.0	0.0	
VMP-64-10	6/17/2021	08:46	-0.18	-0.11	0.0	0	2.2	18 2	0 0	0.0	0.0	0.0	
VMP-64-10	7/20/2021	13:06	0.00	0.00	0.0	0	2.6	16 8	0 0	0.0	0.0	0.0	
VMP-64-10	8/19/2021	08:16	-0.09	0.00	0.0	0	4.3	15 3	0 0	0.0	0.0	0.0	
VMP-64-10	8/19/2021	08:16	NM	NM	0.0	0	4.1	15.7	0 0	0.0	0.0	0.0	Duplicate sample.
VMP-64-10	9/8/2021	12:35	0.00	0.00	0.0	0	4.8	15 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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-64-20	10/27/2020	13:22	0.19	0.09	0.0	0	2.8	17 0	0 0	0.0	0.0	0.0	
VMP-64-20	11/24/2020	13:17	0.22	0.37	0.0	0	2.9	16.7	0 0	0.0	0.0	0.0	
VMP-64-20	12/17/2020	09:14	-0.43	-0.20	0.0	0	3.6	16 5	0 0	0.0	0.0	0.0	
VMP-64-20	1/19/2021	14:12	-0.14	-0.17	0.0	0	3.4	17 0	0 0	0.0	0.0	0.0	
VMP-64-20	2/24/2021	08:17	-0.17	-0.43	0.0	0	3.3	18.1	0 0	0.0	0.0	0.0	
VMP-64-20	3/18/2021	08:27	-0.42	-0.53	0.0	0	2.9	18.1	0 0	0.0	0.0	0.0	
VMP-64-20	4/30/2021	08:52	-0.23	-0.23	0.0	0	2.6	18 5	0 0	0.0	0.0	0.0	
VMP-64-20	5/19/2021	13:28	0.00	0.00	0.0	0	2.5	18 5	0 0	0.0	0.0	0.0	
VMP-64-20	6/17/2021	08:47	-0.27	-0.14	0.0	0	2.4	18 0	0 0	0.0	0.0	0.0	
VMP-64-20	7/20/2021	13:07	0.00	0.00	0.0	0	2.5	17 5	0 0	0.0	0.0	0.0	
VMP-64-20	8/19/2021	08:17	-0.18	0.00	0.0	0	3.4	16.1	0 0	0.0	0.0	0.0	
VMP-64-20	9/8/2021	12:36	0.00	0.00	0.0	0	3.6	15 8	0 0	0.0	0.0	0.0	
VMP-64-28	10/27/2020	13:23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	11/24/2020	13:18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	12/17/2020	09:16	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	1/19/2021	14:13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	2/24/2021	08:18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	3/18/2021	08:28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	4/30/2021	08:53	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	5/19/2021	13:30	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	6/17/2021	09:48	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	7/20/2021	13:08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	8/19/2021	08:18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	9/8/2021	12:37	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-65-10	11/23/2020	09:10	-0.63	-0.36	0.0	0	1.7	17.6	0 0	0.0	0.0	0.0	Re-sampled to confirm results of initial sample.
VMP-65-10	11/24/2020	11:15	0.00	NM	0.0	0	3.0	15.1	0 0	0.0	0.0	0.0	Re-sample.
VMP-65-10	12/16/2020	09:35	-0.07	-0.64	0.0	0	3.2	16 0	0.1	0.0	0.0	0.0	
VMP-65-10	1/19/2021	09:00	-0.39	0.00	0.0	0	3.6	14 9	0.1	0.0	0.0	0.0	
VMP-65-10	2/23/2021	09:38	-0.63	-0.63	0.0	0	4.3	14.1	0 0	0.0	0.0	0.0	
VMP-65-10	3/17/2021	09:05	-0.12	-0.13	0.0	0	3.0	15 9	0 0	0.0	0.0	0.0	
VMP-65-10	4/29/2021	11:20	-0.72	-0.86	0.0	0	3.5	15.1	0 0	0.0	0.0	0.0	
VMP-65-10	5/19/2021	09:08	-0.72	-0.61	0.0	0	2.6	17.1	0 0	0.0	0.0	0.0	
VMP-65-10	6/16/2021	09:20	0.00	-0.33	0.0	0	2.6	17 0	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-65-10	7/20/2021	08:50	-0.95	0.00	0.0	0	4.8	13 5	0 0	0.0	0.0	0.0	
VMP-65-10	8/18/2021	08:40	0.00	0.00	0.0	0	5.1	13.7	0 0	0.0	0.0	0.0	
VMP-65-10	9/8/2021	08:52	-0.13	-0.32	0.0	0	5.4	13 5	0 0	0.0	0.0	0.0	

SEE LAST PAGE OF TABLE FOR NOTES

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_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-65-20	11/23/2020	09:11	-0.04	-0.77	0.0	0	8.5	6.6	1 3	2.0	1.0	1.0	Re-sampled to confirm results of initial sample.
VMP-65-20	11/23/2020	09:11	NM	NM	0.0	0	8.3	6.9	1.4	2.0	1.0	1.0	Duplicate sample.
VMP-65-20	11/24/2020	11:16	0.77	NM	0.0	0	9.5	5.9	2 3	5.0	2.0	3.0	Re-sample.
VMP-65-20	12/16/2020	09:34	-0.62	-0.68	0.0	0	10.1	6.8	1 9	2.0	1.0	1.0	
VMP-65-20	12/16/2020	09:34	NM	NM	0.0	0	9.8	7.3	1 9	2.0	1.0	1.0	Duplicate sample.
VMP-65-20	1/19/2021	09:01	-0.25	-0.52	0.0	0	9.7	7.3	0 5	2.0	1.0	1.0	
VMP-65-20	2/23/2021	09:40	-0.68	-0.63	0.0	0	10.0	5.6	0 0	0.0	0.0	0.0	
VMP-65-20	3/17/2021	09:07	0.16	-0.33	0.0	0	7.9	9.1	0.1	0.0	0.0	0.0	
VMP-65-20	4/29/2021	11:21	-0.72	-0.91	0.0	0	8.9	7.4	0 3	0.0	0.0	0.0	
VMP-65-20	5/19/2021	09:10	-0.82	-0.71	0.0	0	7.3	10 5	0 0	0.0	0.0	0.0	
VMP-65-20	6/16/2021	09:21	0.00	-0.24	0.0	0	5.3	13 8	0 0	0.0	0.0	0.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-65-20	7/20/2021	08:51	-0.10	-0.37	0.0	0	10.9	6.6	0 0	0.0	0.0	0.0	
VMP-65-20	8/18/2021	08:41	-0.49	-0.38	0.0	0	10.2	8.1	0 0	0.0	0.0	0.0	
VMP-65-20	9/8/2021	08:53	-0.36	-0.31	0.0	0	11.4	6.2	0 0	0.0	0.0	0.0	
VMP-65-30	11/23/2020	09:12	-0.04	-0.77	2.6	53	13.5	0.9	323	8090	5370	2720	Re-sampled to confirm results of initial sample.
VMP-65-30	11/24/2020	11:17	0.25	NM	3.9	79	13.8	0.4	394	11020	7230	3790	Re-sample.
VMP-65-30	12/16/2020	09:36	-1.64	-0.64	2.3	46	13.7	0.7	238	8050	5440	2610	
VMP-65-30	1/19/2021	09:02	-0.28	-0.52	0.3	7	20.7	2.7	50.1	2240	1810	430	
VMP-65-30	2/23/2021	09:42	-0.52	-0.67	0.6	12	13.8	0.5	67.4	3220	2610	610	
VMP-65-30	3/17/2021	09:07	0.15	-0.11	0.3	6	13.5	1.6	40.2	1390	1090	300	
VMP-65-30	4/29/2021	11:22	-0.94	-0.95	0.5	11	13.6	1.8	77.1	1810	1160	650	
VMP-65-30	5/19/2021	09:12	-0.76	-0.61	0.0	0	14.0	1.5	0 8	29.0	23.0	6.0	
VMP-65-30	6/16/2021	09:22	0.00	-0.26	0.0	0	13.9	1.8	0 5	64.0	53.0	11.0	SVE system off-line from 0754 to 0936 due to power outage.
VMP-65-30	7/20/2021	08:52	-0.46	-0.40	0.0	0	15.5	0.8	4 5	173	151	22.0	
VMP-65-30	7/20/2021	08:52	NM	NM	0.0	0	15.6	0.6	4.7	164	145	19.0	Duplicate sample.
VMP-65-30	8/18/2021	08:42	-0.51	-0.39	0.0	0	15.4	1.2	9.7	221	187	34.0	
VMP-65-30	9/8/2021	08:54	-0.42	-0.32	0.2	4	15.2	1.9	17.0	1290	1150	140	

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.

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Acetone			Benzene			Butane			2-Butanone			Carbon disulfide		
			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-100120	10/1/2020	3.6	U		8.3			430			4.5	U		4.8	U	
SVE Public Works Header	PW-Header-SVE-110320	11/3/2020	5.6	U		13			1200			7	U		7.3	U	
SVE Public Works Header	PW-Header-SVE-120120	12/1/2020	6	U		15			1800			7.4	U		7.8	U	
SVE Public Works Header	PW-Header-SVE-010521	1/5/2021	28	J		22			1400			46	U		5	J	
SVE Public Works Header	PW-Header-SVE-020421	2/4/2021	6	U		30			1300			7.4	U		7.8	U	
SVE Public Works Header	PW-Header-SVE-030421	3/4/2021	6	U		30			740			7.4	U		7.8	U	
SVE Public Works Header	PW-Header-SVE-040121	4/1/2021	4.4	U		23			350			5.4	U		5.7	U	
SVE Public Works Header	PW-Header-SVE-050321	5/3/2021	5	U		29			340			6.2	U		6.6	U	
SVE Public Works Header	PW-Header-SVE-060121	6/1/2021	2.1	U		15			130			2.6	U		2.7	U	
SVE Public Works Header	PW-Header-SVE-070121	7/1/2021	2.5	U		14			170			3.1	U		3.3	U	
SVE Public Works Header	PW-Header-SVE-080421	8/4/2021	2.4	U		15			170			3	U		3.1	U	
SVE Public Works Header	PW-Header-SVE-090221	9/2/2021	1.6	U		13			110			2	U		2.1	U	
SVE Refinery Header	WFL-Header-SVE-120120	12/1/2020	1.2	U		14			490			1.5	U		1.6	U	
SVE Refinery Header	WFL-Header-SVE-010521	1/5/2021	23	J		14			480			14	U		2.2	J	
SVE Refinery Header	WFL-Header-SVE-020421	2/4/2021	6	U		22			730			7.4	U		7.8	U	
SVE Refinery Header	WFL-Header-SVE-030421	3/4/2021	5.8	U		19			600			7.2	U		7.6	U	
SVE Refinery Header	WFL-Header-SVE-040121	4/1/2021	4.4	U		22			510			5.5	U		5.8	U	
SVE Refinery Header	WFL-Header-SVE-050321	5/3/2021	5	U		21			580			6.2	U		6.6	U	
SVE Refinery Header	WFL-Header-SVE-060121	6/1/2021	2.1	U		17			450			2.6	U		2.8	U	
SVE Refinery Header	WFL-Header-SVE-070121	7/1/2021	2.4	U		16			690			3	U		3.2	U	
SVE Refinery Header	WFL-Header-SVE-080421	8/4/2021	2.3	U		15			680			2.9	U		3	U	
SVE Refinery Header	WFL-Header-SVE-090221	9/2/2021	1.6	U		11			530			1.9	U		2	U	
SVE RTO Exhaust	Exh-SVE-100120	10/1/2020	3.9			0.05	J		3.4			0.79			0.23	U	
SVE RTO Exhaust	Exh-SVE-110320	11/3/2020	0.53	J		0.3			12			0.27	U		0.28	U	
SVE RTO Exhaust	Exh-SVE-120120	12/1/2020	0.3	J		0.19			7.4			0.031	J		0.21	U	
SVE RTO Exhaust	Exh-SVE-010521	1/5/2021	0.65			0.17			5.2			0.12	J		0.17	U	
SVE RTO Exhaust	Exh-SVE-020421	2/4/2021	1.5			0.14			4.2			0.23			0.17	U	
SVE RTO Exhaust	Exh-SVE-030421	3/4/2021	7.6			0.18			4.7			0.91			0.18	U	
SVE RTO Exhaust	Exh-SVE-040121	4/1/2021	3.2			0.11			2.8			0.36			0.085	U	
SVE RTO Exhaust	Exh-SVE-050321	5/3/2021	3.9			0.12			1.9			0.7			0.11	U	
SVE RTO Exhaust	Exh-SVE-060121	6/1/2021	0.094	J		0.095			1.9			0.027	J		0.099	U	
SVE RTO Exhaust	Exh-SVE-070121	7/1/2021	4.1			0.27			2			0.67			0.19	U	
SVE RTO Exhaust	Exh-SVE-080421	8/4/2021	5.8	E		0.059			1.8			0.94			0.072	U	
SVE RTO Exhaust	Exh-SVE-090221	9/2/2021	5			0.054			1.8			0.8			0.017	J	

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Chloroethane			Cyclohexane			1,1-Dichloroethene			Dichloromethane (Methylene chloride)			Ethanol		
			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-100120	10/1/2020	4	U		1.3	U		1.5	U		5.3	U		2.9	U	
SVE Public Works Header	PW-Header-SVE-110320	11/3/2020	6.2	U		22			2.3	U		8.2	U		4.4	U	
SVE Public Works Header	PW-Header-SVE-120120	12/1/2020	6.6	U		23			2.5	U		8.8	U		4.7	U	UJ
SVE Public Works Header	PW-Header-SVE-010521	1/5/2021	42	U		22			16	U		5.2	J		24	J	
SVE Public Works Header	PW-Header-SVE-020421	2/4/2021	6.6	U		36			2.5	U		8.8	U		4.7	U	
SVE Public Works Header	PW-Header-SVE-030421	3/4/2021	6.6	U		2.2	U		2.5	U		8.8	U		4.7	U	
SVE Public Works Header	PW-Header-SVE-040121	4/1/2021	0.84	J		25			1.8	U		6.4	U		3.5	U	
SVE Public Works Header	PW-Header-SVE-050321	5/3/2021	5.6	U		34			2.1	U		7.4	U		4	U	
SVE Public Works Header	PW-Header-SVE-060121	6/1/2021	2.3	U		15			0.86	U		3	U		1.6	U	
SVE Public Works Header	PW-Header-SVE-070121	7/1/2021	2.8	U		17			1	U		3.6	U		2	U	
SVE Public Works Header	PW-Header-SVE-080421	8/4/2021	2.7	U		17			1	U		3.5	U		1.9	U	
SVE Public Works Header	PW-Header-SVE-090221	9/2/2021	1.8	U		12			0.67	U		2.3	U		1.3	U	
SVE Refinery Header	WFL-Header-SVE-120120	12/1/2020	1.3	U		24			0.21	J		1.8	U		0.95	U	UJ
SVE Refinery Header	WFL-Header-SVE-010521	1/5/2021	12	U		21			4.7	U		5	J		22		
SVE Refinery Header	WFL-Header-SVE-020421	2/4/2021	6.6	U		37			2.5	U		8.8	U		4.7	U	
SVE Refinery Header	WFL-Header-SVE-030421	3/4/2021	6.4	U		2.1	U		2.4	U		8.5	U		4.6	U	
SVE Refinery Header	WFL-Header-SVE-040121	4/1/2021	4.9	U		35			1.8	U		6.5	U		3.5	U	
SVE Refinery Header	WFL-Header-SVE-050321	5/3/2021	5.6	U		42			2.1	U		7.4	U		4	U	
SVE Refinery Header	WFL-Header-SVE-060121	6/1/2021	2.3	U		27			0.88	U		3.1	U		1.7	U	
SVE Refinery Header	WFL-Header-SVE-070121	7/1/2021	2.7	U		27			1	U		3.6	U		1.9	U	
SVE Refinery Header	WFL-Header-SVE-080421	8/4/2021	2.6	U		27			0.97	U		3.4	U		1.8	U	
SVE Refinery Header	WFL-Header-SVE-090221	9/2/2021	1.7	U		19			0.65	U		2.3	U		1.2	U	
SVE RTO Exhaust	Exh-SVE-100120	10/1/2020	0.19	U		0.06	J		0.072	U		0.63	U		0.14		J
SVE RTO Exhaust	Exh-SVE-110320	11/3/2020	0.24	U		0.18			0.091	U		0.8	U		0.17	U	J
SVE RTO Exhaust	Exh-SVE-120120	12/1/2020	0.18	U		0.18			0.067	U		0.58	U		0.32	U	
SVE RTO Exhaust	Exh-SVE-010521	1/5/2021	0.15	U		0.15			0.056	U		0.49	U		0.26	U	
SVE RTO Exhaust	Exh-SVE-020421	2/4/2021	0.14	U		0.16			0.054	U		0.48	U		0.13	J	
SVE RTO Exhaust	Exh-SVE-030421	3/4/2021	0.15	U		0.23			0.056	U		0.2	U		0.25		
SVE RTO Exhaust	Exh-SVE-040121	4/1/2021	0.072	U		0.16			0.027	U		0.24	U		0.13	U	
SVE RTO Exhaust	Exh-SVE-050321	5/3/2021	0.096	U		0.14			0.036	U		0.31	U		0.074	J	J
SVE RTO Exhaust	Exh-SVE-060121	6/1/2021	0.084	U		0.084			0.032	U		0.28	U		0.15	U	UJ
SVE RTO Exhaust	Exh-SVE-070121	7/1/2021	0.16	U		0.099			0.062	U		0.54	U		0.097	J	
SVE RTO Exhaust	Exh-SVE-080421	8/4/2021	0.061	U		0.09			0.023	U		0.2	U		0.1	J	
SVE RTO Exhaust	Exh-SVE-090221	9/2/2021	0.13	U		0.1			0.047	U		0.42	U		0.1	J	

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Ethylbenzene			4-Ethyltoluene			Heptane			Hexane			2-Hexanone (Methyl N-Butyl Ketone)		
			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-100120	10/1/2020	0.32	J		1.9	U		9.9			120			6.2	U	
SVE Public Works Header	PW-Header-SVE-110320	11/3/2020	1.8	J		2.9	U		17			180			9.7	U	
SVE Public Works Header	PW-Header-SVE-120120	12/1/2020	2.2	J		3.1	U		18			190			10	U	
SVE Public Works Header	PW-Header-SVE-010521	1/5/2021	17	U		19	U		24			240			65	U	
SVE Public Works Header	PW-Header-SVE-020421	2/4/2021	2.9			1.1	J		39			360			10	U	
SVE Public Works Header	PW-Header-SVE-030421	3/4/2021	3			0.6	J		35			290			10	U	
SVE Public Works Header	PW-Header-SVE-040121	4/1/2021	2.9			0.62	J		27			210			7.5	U	
SVE Public Works Header	PW-Header-SVE-050321	5/3/2021	5.4			1.6	J		39			310			8.7	U	
SVE Public Works Header	PW-Header-SVE-060121	6/1/2021	1.6			0.32	J		17			130			3.6	U	
SVE Public Works Header	PW-Header-SVE-070121	7/1/2021	2.7			0.69	J		21			150			4.3	U	
SVE Public Works Header	PW-Header-SVE-080421	8/4/2021	2.3			0.5	J		22			160			4.1	U	
SVE Public Works Header	PW-Header-SVE-090221	9/2/2021	2.4			0.56	J		17			110			2.8	U	
SVE Refinery Header	WFL-Header-SVE-120120	12/1/2020	2.3			0.48	J		18			140			2.1	U	
SVE Refinery Header	WFL-Header-SVE-010521	1/5/2021	2.2	J		5.8	U		20			140			19	U	
SVE Refinery Header	WFL-Header-SVE-020421	2/4/2021	5.4			1.6	J		32			240			10	U	
SVE Refinery Header	WFL-Header-SVE-030421	3/4/2021	3.9			0.5	J		27			190			10	U	
SVE Refinery Header	WFL-Header-SVE-040121	4/1/2021	3.1			0.46	J		28			190			7.7	U	
SVE Refinery Header	WFL-Header-SVE-050321	5/3/2021	2.8			0.49	J		30			220			8.7	U	
SVE Refinery Header	WFL-Header-SVE-060121	6/1/2021	1.4			0.31	J		21			150			3.6	U	
SVE Refinery Header	WFL-Header-SVE-070121	7/1/2021	1.4			0.32	J		21			170			4.2	U	
SVE Refinery Header	WFL-Header-SVE-080421	8/4/2021	1.2			0.3	J		18			150			4	U	
SVE Refinery Header	WFL-Header-SVE-090221	9/2/2021	0.9			0.29	J		14			100			2.7	U	
SVE RTO Exhaust	Exh-SVE-100120	10/1/2020	0.079	U		0.089	U		0.11			0.97			0.067	J	
SVE RTO Exhaust	Exh-SVE-110320	11/3/2020	0.024	J		0.11	U		0.16			1.4			0.38	U	
SVE RTO Exhaust	Exh-SVE-120120	12/1/2020	0.024	J		0.083	U		0.17			1.4			0.28	U	
SVE RTO Exhaust	Exh-SVE-010521	1/5/2021	0.023	J		0.016	J		0.18			1.3			0.017	J	
SVE RTO Exhaust	Exh-SVE-020421	2/4/2021	0.031	J		0.017	J		0.2			1.4			0.023	J	
SVE RTO Exhaust	Exh-SVE-030421	3/4/2021	0.028	J		0.014	J		0.27			1.6			0.075	J	
SVE RTO Exhaust	Exh-SVE-040121	4/1/2021	0.018	J		0.011	J		0.21			1.2			0.0074	J	
SVE RTO Exhaust	Exh-SVE-050321	5/3/2021	0.024	J		0.044	U		0.16			0.96			0.074	J	
SVE RTO Exhaust	Exh-SVE-060121	6/1/2021	0.014	J		0.039	U		0.1			0.59			0.13	U	
SVE RTO Exhaust	Exh-SVE-070121	7/1/2021	0.068	U		0.077	U		0.22			0.97			0.073	J	
SVE RTO Exhaust	Exh-SVE-080421	8/4/2021	0.0077	J		0.006	J		0.13			0.82			0.1		
SVE RTO Exhaust	Exh-SVE-090221	9/2/2021	0.052	U		0.059	U		0.1			0.59			0.2	U	

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Isopentane			Isopropylbenzene (Cumene)			2-Propanol			n-Propylbenzene			Tetrachloroethene		
			Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
SVE Public Works Header	PW-Header-SVE-100120	10/1/2020	1200			1.9	U		3.8	U		1.9	U		2.6	U	
SVE Public Works Header	PW-Header-SVE-110320	11/3/2020	2200			2.9	U		5.8	U		2.9	U		4	U	
SVE Public Works Header	PW-Header-SVE-120120	12/1/2020	2300			3.1	U		6.2	U		3.1	U		4.3	U	
SVE Public Works Header	PW-Header-SVE-010521	1/5/2021	2300			19	U		23	J		19	U		27	U	
SVE Public Works Header	PW-Header-SVE-020421	2/4/2021	2900			0.51	J		6.2	U		0.61	J		4.3	U	
SVE Public Works Header	PW-Header-SVE-030421	3/4/2021	1900			0.39	J		6.2	U		3.1	U		0.96	J	
SVE Public Works Header	PW-Header-SVE-040121	4/1/2021	1200			0.3	J		4.5	U		0.4	J		3.1	U	
SVE Public Works Header	PW-Header-SVE-050321	5/3/2021	1400			0.98	J		5.2	U		1.8	J		3.6	U	
SVE Public Works Header	PW-Header-SVE-060121	6/1/2021	560			0.19	J		2.1	U		0.28	J		1.5	U	
SVE Public Works Header	PW-Header-SVE-070121	7/1/2021	600			0.44	J		2.6	U		0.67	J		1.8	U	
SVE Public Works Header	PW-Header-SVE-080421	8/4/2021	610			0.2	J		2.5	U		0.33	J		1.7	U	
SVE Public Works Header	PW-Header-SVE-090221	9/2/2021	400			0.17	J		1.6	U		0.83	U		1.1	U	
SVE Refinery Header	WFL-Header-SVE-120120	12/1/2020	740			0.58	J		1.2	U		0.52	J		0.85	U	
SVE Refinery Header	WFL-Header-SVE-010521	1/5/2021	630			5.8	U		19			5.8	U		8	U	
SVE Refinery Header	WFL-Header-SVE-020421	2/4/2021	1200			1.2	J		6.2	U		1.3	J		4.3	U	
SVE Refinery Header	WFL-Header-SVE-030421	3/4/2021	920			0.75	J		6	U		3	U		4.1	U	
SVE Refinery Header	WFL-Header-SVE-040121	4/1/2021	870			0.67	J		4.6	U		0.75	J		3.2	U	
SVE Refinery Header	WFL-Header-SVE-050321	5/3/2021	1100			0.72	J		5.2	U		0.78	J		3.6	U	
SVE Refinery Header	WFL-Header-SVE-060121	6/1/2021	760			0.47	J		2.2	U		0.54	J		1.5	U	
SVE Refinery Header	WFL-Header-SVE-070121	7/1/2021	910			0.74	J		2.5	U		0.73	J		1.7	U	
SVE Refinery Header	WFL-Header-SVE-080421	8/4/2021	930			0.64	J		2.4	U		0.9	J		1.6	U	
SVE Refinery Header	WFL-Header-SVE-090221	9/2/2021	680			0.48	J		1.6	U		0.63	J		1.1	U	
SVE RTO Exhaust	Exh-SVE-100120	10/1/2020	9			0.089	U		0.06	J		0.089	U		0.12	U	
SVE RTO Exhaust	Exh-SVE-110320	11/3/2020	18			0.11	U		0.22	U		0.015	J		0.16	U	
SVE RTO Exhaust	Exh-SVE-120120	12/1/2020	12			0.083	U		0.16	U		0.016	J		0.11	U	
SVE RTO Exhaust	Exh-SVE-010521	1/5/2021	9.6			0.0066	J		0.028	J		0.015	J		0.095	U	
SVE RTO Exhaust	Exh-SVE-020421	2/4/2021	8.1			0.013	J		0.13	U		0.023	J		0.093	U	
SVE RTO Exhaust	Exh-SVE-030421	3/4/2021	8.6			0.01	J		0.16			0.07	U		0.096	U	
SVE RTO Exhaust	Exh-SVE-040121	4/1/2021	5.2			0.0078	J		0.057	J		0.01	J		0.046	U	
SVE RTO Exhaust	Exh-SVE-050321	5/3/2021	4.6			0.044	U		0.065	J		0.015	J		0.061	U	
SVE RTO Exhaust	Exh-SVE-060121	6/1/2021	3.8			0.039	U		0.02	J		0.011	J		0.054	U	
SVE RTO Exhaust	Exh-SVE-070121	7/1/2021	4.5			0.077	U		0.096	J		0.077	U		0.11	U	
SVE RTO Exhaust	Exh-SVE-080421	8/4/2021	3.7			0.0052	J		0.057			0.0091	J		0.049		
SVE RTO Exhaust	Exh-SVE-090221	9/2/2021	4.2			0.059	U		0.043	J		0.012	J		0.081	U	

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Toluene			1,1,1-Trichloroethane (Methyl chloroform)			Trichloroethene			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
			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-100120	10/1/2020	9.1			2.1	U		2	U		1.9	U		1.9	U	
SVE Public Works Header	PW-Header-SVE-110320	11/3/2020	32			0.98	J		2	J		2.9	U		2.9	U	
SVE Public Works Header	PW-Header-SVE-120120	12/1/2020	30			3.4	U		3.4	U		0.36	J		3.1	U	
SVE Public Works Header	PW-Header-SVE-010521	1/5/2021	42			22	U		21	U		19	U		19	U	
SVE Public Works Header	PW-Header-SVE-020421	2/4/2021	54			3.4	U		3.4	U		0.79	J		0.53	J	
SVE Public Works Header	PW-Header-SVE-030421	3/4/2021	52			3.4	U		3.4	U		3.1	U		3.1	U	
SVE Public Works Header	PW-Header-SVE-040121	4/1/2021	46			2.5	U		2.5	U		0.32	J		0.27	J	
SVE Public Works Header	PW-Header-SVE-050321	5/3/2021	52			1.3	J		2.8	U		1.4	J		0.87	J	
SVE Public Works Header	PW-Header-SVE-060121	6/1/2021	18	CN	J	1.2	U		1.2	U		0.16	J		0.14	J	
SVE Public Works Header	PW-Header-SVE-070121	7/1/2021	26			1.4	U		1.4	U		0.62	J		0.38	J	
SVE Public Works Header	PW-Header-SVE-080421	8/4/2021	21			1.4	U		1.4	U		0.28	J		0.19	J	
SVE Public Works Header	PW-Header-SVE-090221	9/2/2021	17			0.92	U		0.9	U		0.28	J		0.18	J	
SVE Refinery Header	WFL-Header-SVE-120120	12/1/2020	0.38	J		0.69	U		0.68	U		0.56	J		0.25	J	
SVE Refinery Header	WFL-Header-SVE-010521	1/5/2021	4.1	J		6.4	U		6.3	U		5.8	U		5.8	U	
SVE Refinery Header	WFL-Header-SVE-020421	2/4/2021	2.3	J		3.4	U		1.7	J		1.6	J		1	J	
SVE Refinery Header	WFL-Header-SVE-030421	3/4/2021	3			3.3	U		3.3	U		0.6	J		0.32	J	
SVE Refinery Header	WFL-Header-SVE-040121	4/1/2021	2			2.6	U		2.5	U		0.73	J		0.39	J	
SVE Refinery Header	WFL-Header-SVE-050321	5/3/2021	0.82	J		2.9	U		2.8	U		0.64	J		0.36	J	
SVE Refinery Header	WFL-Header-SVE-060121	6/1/2021	0.81	J	J	1.2	U		1.2	U		0.43	J		0.21	J	
SVE Refinery Header	WFL-Header-SVE-070121	7/1/2021	0.44	J		1.4	U		1.4	U		0.67	J		0.37	J	
SVE Refinery Header	WFL-Header-SVE-080421	8/4/2021	1			1.3	U		1.3	U		0.6	J		0.31	J	
SVE Refinery Header	WFL-Header-SVE-090221	9/2/2021	0.79			0.9	U		0.89	U		0.46	J		0.19	J	
SVE RTO Exhaust	Exh-SVE-100120	10/1/2020	0.045	J		0.099	U		0.098	U		0.089	U		0.089	U	
SVE RTO Exhaust	Exh-SVE-110320	11/3/2020	0.29			0.12	U		0.12	U		0.11	U		0.11	U	
SVE RTO Exhaust	Exh-SVE-120120	12/1/2020	0.12			0.092	U		0.09	U		0.027	J		0.083	U	
SVE RTO Exhaust	Exh-SVE-010521	1/5/2021	0.17			0.076	U		0.075	U		0.021	J		0.069	U	
SVE RTO Exhaust	Exh-SVE-020421	2/4/2021	0.058			0.075	U		0.074	U		0.035	J		0.067	U	
SVE RTO Exhaust	Exh-SVE-030421	3/4/2021	0.079			0.077	U		0.076	U		0.02	J		0.0097	J	
SVE RTO Exhaust	Exh-SVE-040121	4/1/2021	0.045			0.037	U		0.036	U		0.013	J		0.033	U	
SVE RTO Exhaust	Exh-SVE-050321	5/3/2021	0.14			0.049	U		0.049	U		0.017	J		0.0091	J	
SVE RTO Exhaust	Exh-SVE-060121	6/1/2021	0.1			0.043	U		0.043	U		0.01	J		0.0056	J	
SVE RTO Exhaust	Exh-SVE-070121	7/1/2021	0.081			0.085	U		0.084	U		0.014	J		0.077	U	
SVE RTO Exhaust	Exh-SVE-080421	8/4/2021	0.037			0.031	U		0.031	U		0.012	J		0.028	U	
SVE RTO Exhaust	Exh-SVE-090221	9/2/2021	0.023	J		0.065	U		0.064	U		0.009	J		0.059	U	

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	2,2,4-Trimethylpentane			m,p-Xylenes			o-Xylenes			TPH (C2-C10)			Butane		
			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 (%)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-Header-SVE-100120	10/1/2020	100			0.94	J		0.41	J		8200			0.023		
SVE Public Works Header	PW-Header-SVE-110320	11/3/2020	180			3.3			0.9	J		15000			0.066		
SVE Public Works Header	PW-Header-SVE-120120	12/1/2020	180			4			1.1	J		20000			0.12		
SVE Public Works Header	PW-Header-SVE-010521	1/5/2021	200			4.8	J		17	U		17000			0.079		
SVE Public Works Header	PW-Header-SVE-020421	2/4/2021	290			7.4			1.9	J		16000			0.057		
SVE Public Works Header	PW-Header-SVE-030421	3/4/2021	220			6.8			1.5	J		14000			0.041		
SVE Public Works Header	PW-Header-SVE-040121	4/1/2021	180			6.4			1.7	J		8900			0.019		
SVE Public Works Header	PW-Header-SVE-050321	5/3/2021	270			13			3.8			9600			0.015		
SVE Public Works Header	PW-Header-SVE-060121	6/1/2021	120			3.2	CN	J	0.8	J		5800			0.0086		
SVE Public Works Header	PW-Header-SVE-070121	7/1/2021	140			6.6			1.8			5700			0.0075		
SVE Public Works Header	PW-Header-SVE-080421	8/4/2021	130			5.7			1.4			5500			0.007		
SVE Public Works Header	PW-Header-SVE-090221	9/2/2021	99			5.8			1.4			4700			0.0053		
SVE Refinery Header	WFL-Header-SVE-120120	12/1/2020	330			4.1			0.3	J		9000			0.031		
SVE Refinery Header	WFL-Header-SVE-010521	1/5/2021	280			2.4	J		5.1	U		7600			0.025		
SVE Refinery Header	WFL-Header-SVE-020421	2/4/2021	470			6.7			1	J		11000			0.033		
SVE Refinery Header	WFL-Header-SVE-030421	3/4/2021	400			3.8			2.6	U		9800			0.031		
SVE Refinery Header	WFL-Header-SVE-040121	4/1/2021	380			4.5			0.41	J		8500			0.027		
SVE Refinery Header	WFL-Header-SVE-050321	5/3/2021	420			3.5			2.3	U		8000			0.026		
SVE Refinery Header	WFL-Header-SVE-060121	6/1/2021	300			1.7	CN	J	0.96	U		8700			0.027		
SVE Refinery Header	WFL-Header-SVE-070121	7/1/2021	330			1.7			1.1	U		9600			0.031		
SVE Refinery Header	WFL-Header-SVE-080421	8/4/2021	330			1.5			0.25	J		9200			0.031		
SVE Refinery Header	WFL-Header-SVE-090221	9/2/2021	260			1.2			0.16	J		7700			0.025		
SVE RTO Exhaust	Exh-SVE-100120	10/1/2020	0.85			0.0053	J		0.079	U		71			0.00017	J	
SVE RTO Exhaust	Exh-SVE-110320	11/3/2020	1.5			0.051	J		0.099	U		130			0.00045	J	
SVE RTO Exhaust	Exh-SVE-120120	12/1/2020	2.4			0.047	J		0.011	J		110			0.00047	J	
SVE RTO Exhaust	Exh-SVE-010521	1/5/2021	1.9			0.053	J		0.016	J		77			0.00027	J	
SVE RTO Exhaust	Exh-SVE-020421	2/4/2021	2.2			0.038	J		0.007	J		81			0.0002	J	
SVE RTO Exhaust	Exh-SVE-030421	3/4/2021	2.3			0.039	J		0.062	U		120			0.00022	J	
SVE RTO Exhaust	Exh-SVE-040121	4/1/2021	1.7			0.029	J		0.03	U		75			0.00015	J	
SVE RTO Exhaust	Exh-SVE-050321	5/3/2021	1.4			0.051			0.014	J		55			0.00011	J	
SVE RTO Exhaust	Exh-SVE-060121	6/1/2021	0.99			0.031	J		0.01	J		36			0.000082	J	
SVE RTO Exhaust	Exh-SVE-070121	7/1/2021	1.3			0.043	J		0.068	U		74			0.000093	J	
SVE RTO Exhaust	Exh-SVE-080421	8/4/2021	1.3			0.016	J		0.025	U		62			0.000084	J	
SVE RTO Exhaust	Exh-SVE-090221	9/2/2021	1.1			0.01	J		0.052	U		48			0.000076	J	

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Isopentane			C6+			Carbon Dioxide			Ethane			Isobutane		
			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-100120	10/1/2020	0.042			0.04			2.2			0.0001	J		0.0035		
SVE Public Works Header	PW-Header-SVE-110320	11/3/2020	0.08			0.069			2.4			0.00013	J		0.011		
SVE Public Works Header	PW-Header-SVE-120120	12/1/2020	0.1			0.094			2.3			0.00013	J		0.016		
SVE Public Works Header	PW-Header-SVE-010521	1/5/2021	0.095			0.095			2.3			0.0024	U		0.0087		
SVE Public Works Header	PW-Header-SVE-020421	2/4/2021	0.086			0.1			2.5			0.0025	U		0.006		
SVE Public Works Header	PW-Header-SVE-030421	3/4/2021	0.071			0.097			2.4			0.0025	U		0.0041		
SVE Public Works Header	PW-Header-SVE-040121	4/1/2021	0.045			0.074			2.1			0.0018	U		0.0017	J	
SVE Public Works Header	PW-Header-SVE-050321	5/3/2021	0.038			0.069			2			0.0021	U		0.0013	J	
SVE Public Works Header	PW-Header-SVE-060121	6/1/2021	0.024			0.049			1.9			0.0022	U		0.0007	J	
SVE Public Works Header	PW-Header-SVE-070121	7/1/2021	0.022			0.047			2			0.0021	U		0.0007	J	
SVE Public Works Header	PW-Header-SVE-080421	8/4/2021	0.021			0.047			2.3			0.002	U		0.001	J	
SVE Public Works Header	PW-Header-SVE-090221	9/2/2021	0.017			0.04			2.2			0.002	U		0.00066	J	
SVE Refinery Header	WFL-Header-SVE-120120	12/1/2020	0.032			0.079			3.4			0.00019	J		0.0031		
SVE Refinery Header	WFL-Header-SVE-010521	1/5/2021	0.026			0.067			3.1			0.00014	J		0.0024		
SVE Refinery Header	WFL-Header-SVE-020421	2/4/2021	0.036			0.088			3.4			0.0002	J		0.0032		
SVE Refinery Header	WFL-Header-SVE-030421	3/4/2021	0.0014	J		0.087			3.2			0.00016	J		0.003		
SVE Refinery Header	WFL-Header-SVE-040121	4/1/2021	0.031			0.068			3			0.00018	J		0.0026		
SVE Refinery Header	WFL-Header-SVE-050321	5/3/2021	0.031			0.08			2.7			0.00016	J		0.0026		
SVE Refinery Header	WFL-Header-SVE-060121	6/1/2021	0.032			0.067			3.5			0.00014	J		0.0027		
SVE Refinery Header	WFL-Header-SVE-070121	7/1/2021	0.034			0.069			3.4			0.00017	J		0.003		
SVE Refinery Header	WFL-Header-SVE-080421	8/4/2021	0.035			0.071			3.6			0.00016	J		0.003		
SVE Refinery Header	WFL-Header-SVE-090221	9/2/2021	0.027			0.056			3.7			0.00015	J		0.0024		
SVE RTO Exhaust	Exh-SVE-100120	10/1/2020	0.00031	J		0.00076	J		0.93			0.0027	U		0.0027	U	
SVE RTO Exhaust	Exh-SVE-110320	11/3/2020	0.00056	J		0.0004	J		1			0.0027	U		0.000081	J	
SVE RTO Exhaust	Exh-SVE-120120	12/1/2020	0.00043	J		0.0005	J		1.3			0.0025	U		0.000071	J	
SVE RTO Exhaust	Exh-SVE-010521	1/5/2021	0.00031	J		0.013	J		1.2			0.0028	U		0.0028	U	
SVE RTO Exhaust	Exh-SVE-020421	2/4/2021	0.00026	J		0.00045	J		1.3			0.0027	U		0.0027	U	
SVE RTO Exhaust	Exh-SVE-030421	3/4/2021	0.00029	J		0.00094	J		1.4			0.0028	U		0.0028	U	
SVE RTO Exhaust	Exh-SVE-040121	4/1/2021	0.00021	J		0.00054	J		1.2			0.002	U		0.002	U	
SVE RTO Exhaust	Exh-SVE-050321	5/3/2021	0.00016	J		0.0004	J		0.95			0.0023	U		0.0023	U	
SVE RTO Exhaust	Exh-SVE-060121	6/1/2021	0.00014	J		0.00021	J		0.81			0.0024	U		0.0024	U	
SVE RTO Exhaust	Exh-SVE-070121	7/1/2021	0.00014	J		0.00061	J		0.85			0.0023	U		0.0023	U	
SVE RTO Exhaust	Exh-SVE-080421	8/4/2021	0.00012	J		0.00039	J		0.89			0.0023	U		0.0023	U	
SVE RTO Exhaust	Exh-SVE-090221	9/2/2021	0.00011	J		0.00024	J		0.75			0.0024	U		0.0024	U	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Methane			Neopentane			Nitrogen			Oxygen			Pentane		
			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-100120	10/1/2020	0.43			0.00028	J		78			19			0.019		
SVE Public Works Header	PW-Header-SVE-110320	11/3/2020	0.83			0.00057	J		78			18			0.043		
SVE Public Works Header	PW-Header-SVE-120120	12/1/2020	0.94			0.00045	J		78			18			0.057		
SVE Public Works Header	PW-Header-SVE-010521	1/5/2021	0.73			0.00071	J		78			19			0.054		
SVE Public Works Header	PW-Header-SVE-020421	2/4/2021	0.96			0.00051	J		78			18			0.051		
SVE Public Works Header	PW-Header-SVE-030421	3/4/2021	0.88			0.00022	J		78			18			0.044		
SVE Public Works Header	PW-Header-SVE-040121	4/1/2021	0.66			0.00012	J		79			18			0.028		
SVE Public Works Header	PW-Header-SVE-050321	5/3/2021	0.82			0.00014	J		79			18			0.025		
SVE Public Works Header	PW-Header-SVE-060121	6/1/2021	0.51			0.0022	U		78			19			0.016		
SVE Public Works Header	PW-Header-SVE-070121	7/1/2021	0.58			0.0021	U		80			17			0.014		
SVE Public Works Header	PW-Header-SVE-080421	8/4/2021	0.66			0.002	U		79			18			0.014		
SVE Public Works Header	PW-Header-SVE-090221	9/2/2021	0.53			0.002	U		79			18			0.011		
SVE Refinery Header	WFL-Header-SVE-120120	12/1/2020	1.2			0.00014	J		78			17			0.014		
SVE Refinery Header	WFL-Header-SVE-010521	1/5/2021	0.96			0.0024	U		78			18			0.012		
SVE Refinery Header	WFL-Header-SVE-020421	2/4/2021	1.2			0.0025	U		77			18			0.017		
SVE Refinery Header	WFL-Header-SVE-030421	3/4/2021	1.2			0.00015	J		77			18			0.016		
SVE Refinery Header	WFL-Header-SVE-040121	4/1/2021	1			0.00013	J		79			17			0.015		
SVE Refinery Header	WFL-Header-SVE-050321	5/3/2021	1			0.0021	U		79			17			0.015		
SVE Refinery Header	WFL-Header-SVE-060121	6/1/2021	1.1			0.00014	J		78			17			0.015		
SVE Refinery Header	WFL-Header-SVE-070121	7/1/2021	1.1			0.00014	J		79			16			0.016		
SVE Refinery Header	WFL-Header-SVE-080421	8/4/2021	1.2			0.00015	J		79			16			0.016		
SVE Refinery Header	WFL-Header-SVE-090221	9/2/2021	0.93			0.00012	J		79			16			0.012		
SVE RTO Exhaust	Exh-SVE-100120	10/1/2020	0.0031			0.0027	U		79			20			0.00015	J	
SVE RTO Exhaust	Exh-SVE-110320	11/3/2020	0.0058			0.0027	U		79			20			0.00029	J	
SVE RTO Exhaust	Exh-SVE-120120	12/1/2020	0.0074			0.0025	U		79			20			0.00023	J	
SVE RTO Exhaust	Exh-SVE-010521	1/5/2021	0.0049			0.0028	U		79			20			0.00018	J	
SVE RTO Exhaust	Exh-SVE-020421	2/4/2021	0.0059			0.0027	U		79			20			0.00015	J	
SVE RTO Exhaust	Exh-SVE-030421	3/4/2021	0.0071			0.0028	U		78			20			0.00016	J	
SVE RTO Exhaust	Exh-SVE-040121	4/1/2021	0.0055			0.002	U		80			19			0.00012	J	
SVE RTO Exhaust	Exh-SVE-050321	5/3/2021	0.0046			0.0023	U		80			19			0.00009	J	
SVE RTO Exhaust	Exh-SVE-060121	6/1/2021	0.004			0.0024	U		79			20			0.00008	J	
SVE RTO Exhaust	Exh-SVE-070121	7/1/2021	0.0042			0.0023	U		81			18			0.000081	J	
SVE RTO Exhaust	Exh-SVE-080421	8/4/2021	0.0041			0.0023	U		80			19			0.000062	J	
SVE RTO Exhaust	Exh-SVE-090221	9/2/2021	0.0036			0.0024	U		79			20			0.000063	J	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Propane		
			Result (%)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-Header-SVE-100120	10/1/2020	0.00085	J	
SVE Public Works Header	PW-Header-SVE-110320	11/3/2020	0.00097	J	
SVE Public Works Header	PW-Header-SVE-120120	12/1/2020	0.0013	J	
SVE Public Works Header	PW-Header-SVE-010521	1/5/2021	0.00039	J	
SVE Public Works Header	PW-Header-SVE-020421	2/4/2021	0.00026	J	
SVE Public Works Header	PW-Header-SVE-030421	3/4/2021	0.00018	J	
SVE Public Works Header	PW-Header-SVE-040121	4/1/2021	0.0018	U	
SVE Public Works Header	PW-Header-SVE-050321	5/3/2021	0.0021	U	
SVE Public Works Header	PW-Header-SVE-060121	6/1/2021	0.0022	U	
SVE Public Works Header	PW-Header-SVE-070121	7/1/2021	0.0021	U	
SVE Public Works Header	PW-Header-SVE-080421	8/4/2021	0.002	U	
SVE Public Works Header	PW-Header-SVE-090221	9/2/2021	0.002	U	
SVE Refinery Header	WFL-Header-SVE-120120	12/1/2020	0.0002	J	
SVE Refinery Header	WFL-Header-SVE-010521	1/5/2021	0.00013	J	
SVE Refinery Header	WFL-Header-SVE-020421	2/4/2021	0.00019	J	
SVE Refinery Header	WFL-Header-SVE-030421	3/4/2021	0.00016	J	
SVE Refinery Header	WFL-Header-SVE-040121	4/1/2021	0.00014	J	
SVE Refinery Header	WFL-Header-SVE-050321	5/3/2021	0.00016	J	
SVE Refinery Header	WFL-Header-SVE-060121	6/1/2021	0.00017	J	
SVE Refinery Header	WFL-Header-SVE-070121	7/1/2021	0.00019	J	
SVE Refinery Header	WFL-Header-SVE-080421	8/4/2021	0.00017	J	
SVE Refinery Header	WFL-Header-SVE-090221	9/2/2021	0.00013	J	
SVE RTO Exhaust	Exh-SVE-100120	10/1/2020	0.0027	U	
SVE RTO Exhaust	Exh-SVE-110320	11/3/2020	0.0027	U	
SVE RTO Exhaust	Exh-SVE-120120	12/1/2020	0.0025	U	
SVE RTO Exhaust	Exh-SVE-010521	1/5/2021	0.0028	U	
SVE RTO Exhaust	Exh-SVE-020421	2/4/2021	0.0027	U	
SVE RTO Exhaust	Exh-SVE-030421	3/4/2021	0.0028	U	
SVE RTO Exhaust	Exh-SVE-040121	4/1/2021	0.002	U	
SVE RTO Exhaust	Exh-SVE-050321	5/3/2021	0.0023	U	
SVE RTO Exhaust	Exh-SVE-060121	6/1/2021	0.0024	U	
SVE RTO Exhaust	Exh-SVE-070121	7/1/2021	0.0023	U	
SVE RTO Exhaust	Exh-SVE-080421	8/4/2021	0.0023	U	
SVE RTO Exhaust	Exh-SVE-090221	9/2/2021	0.0024	U	

Notes:
Analytes shown were detected in at least 1 sample during the current quarter or previous 3 quarters.

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
ND, UJ = Non-detected compound associated with low bias in the continuing calibration verification (CCV)
J0 = Estimated value due to bias in the CCV
CN = Indicates potential high bias due to use of Tedlar© bag for off-line dilution

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 9** through **12**:

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 discreet depths measured from ground surface.

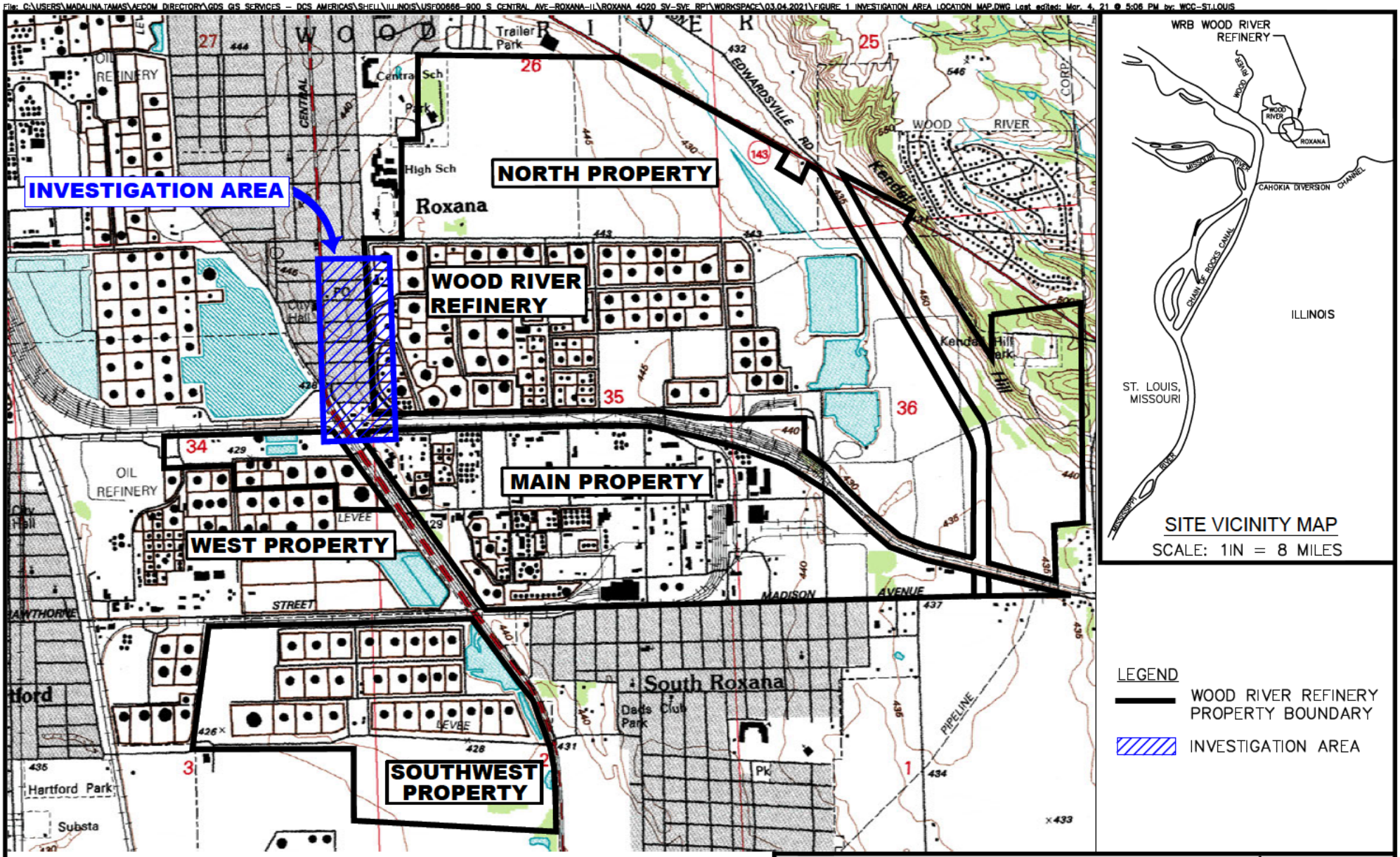
Inward Kriging / Boundary Cut-off – This method of Kriging limits the horizontal extent of data modeling to the extent of the data on the x/y plane in a convex hull. The model is bounded by the VMPs.

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.

File: C:\USERS\MADALINA.TAMAS\AECOM DIRECTORY\GDS GIS SERVICES - DCS AMERICAS\SHELL\ILLINOIS\USF00666-900 S CENTRAL AVE-ROXANA-IL\ROXANA 4Q20 SV-SVE RPT\WORKSPACE\03.04.2021\FIGURE 1 INVESTIGATION AREA LOCATION MAP.DWG Last edited: Mar. 4, 21 @ 5:06 PM by: WCC-ST.LOUIS



SOURCE:
ELECTRONIC USGS DIGITAL RASTER GRAPHIC 7.5 MINUTE TOPOGRAPHIC MAP OF WOOD RIVER, IL-MO REVISED 1994.

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

PROJECT NO.
60648474

AECOM

DRN. BY: gds October 2021
DSGN. BY: djd
CHKD. BY: smf

Investigation Area Location Map

FIG. NO.
1

File: C:\USERS\CRACIUNS\AECOM\GDS GIS SERVICES - DCS AMERICAS\SHELL\ILLINOIS\USF00666-900_S_CENTRAL_AVE-ROXANA-IL\ROXANA 3Q21 SV-SVE RPT\WORKSPACE\07.10.2021\FIGURE 2 VAPOR MONITORING SAMPLING POINT LOCATIONS.DWG Last edited: Oct. 7, 21 @ 11:23

LEGEND

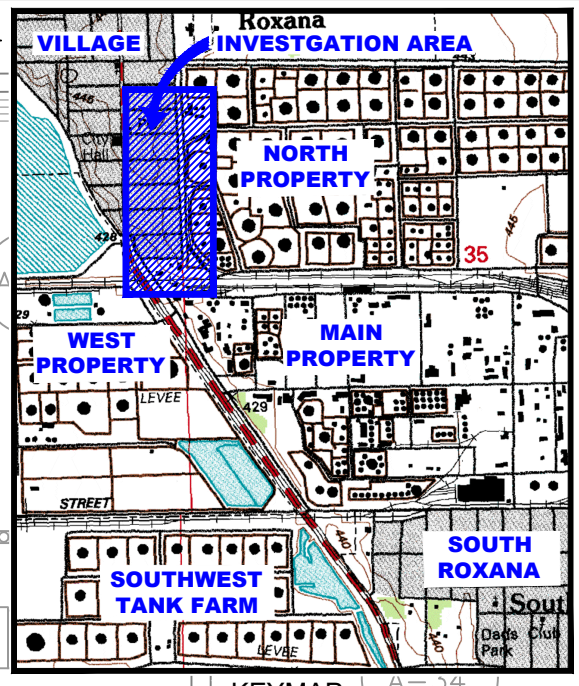
- VAPOR MONITORING POINT (VMP) LOCATION
- VMP LOCATION (NOT USED FOR QUARTERLY SAMPLING)

TYDEMAN AVE
FIRST ST
SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
RAND AVENUE
HIGHWAY 111 (S. CENTRAL AVE)
CHAFFER AVE
1ST STREET
2ND STREET
VILLAGE OF ROXANA
BP
NORTH PROPERTY
WOOD RIVER REFINERY
PUBLIC WORKS YARD
1986 APPROXIMATE BENZENE RELEASE SITE
2020 APPROXIMATE BUCKEYE PIPELINE GASOLINE RELEASE SITE

VMP-64, VMP-63, VMP-47, VMP-62, VMP-1, VMP-2, VMP-20, VMP-48, VMP-42, VMP-21, VMP-49, VMP-3, VMP-56, VMP-32, VMP-43, VMP-22, VMP-50, VMP-4, VMP-44, VMP-23, VMP-51, VMP-5, VMP-45, VMP-52, VMP-6, VMP-7, VMP-24, VMP-8, VMP-9, VMP-54, VMP-53, VMP-18, VMP-19, VMP-41, VMP-10, VMP-17, VMP-11, VMP-29, VMP-30, VMP-13, VMP-55, VMP-14, VMP-25, VMP-15, VMP-16

VMP-61, VMP-57, VMP-58, VMP-59, VMP-60, VMP-33, VMP-46, VMP-34, VMP-35, VMP-27, VMP-26, VMP-28, VMP-36, VMP-37, VMP-38, VMP-39, VMP-65, VMP-12

A-28, A-33, A-27, A-34, A-30, A-22, F-76, F-77, F-78, F-73, F-74, F-75



KEYMAP
1" = 2,500'

0 200
SCALE FEET
N

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

PROJECT NO. 60648474

AECOM

DRN. BY: gds October 2021
DSGN. BY: djd
CHKD. BY: smf

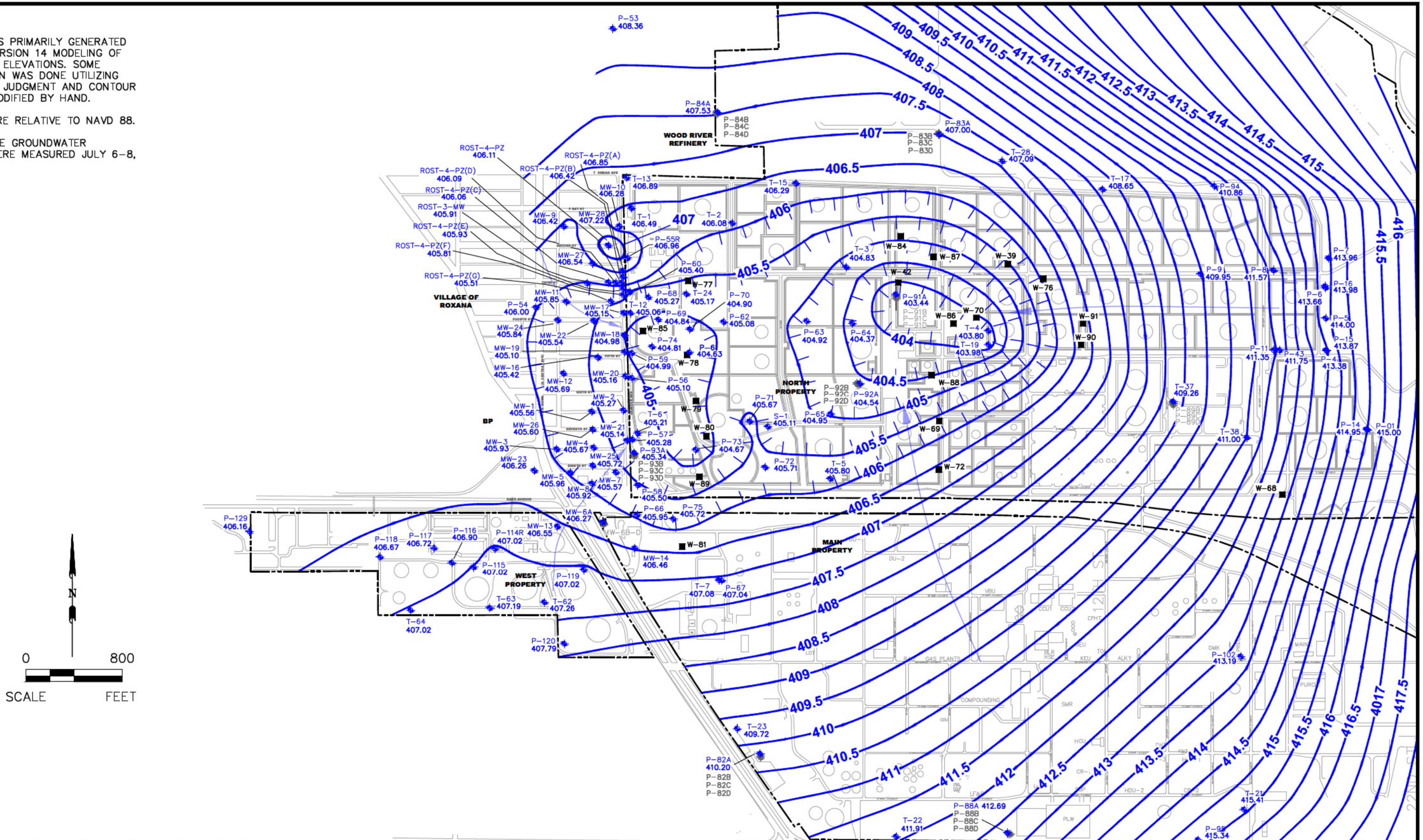
Vapor Monitoring Point Sampling Locations

FIG. NO. 2

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 JULY 6–8, 2021.



LEGEND

- GROUNDWATER MONITORING WELL LOCATION USED TO GENERATE GROUNDWATER CONTOURS
- GROUNDWATER MONITORING WELL LOCATION NOT USED TO GENERATE GROUNDWATER CONTOURS
- WRR GROUNDWATER PRODUCTION WELL
- —407— GROUNDWATER SURFACE CONTOUR NAVD 88 (CONTOUR INTERVAL 0.5 FT.)
- GROUNDWATER GRADIENT

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SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

PROJECT NO. 60648474

AECOM

DRN. BY:gds October 2021
DSGN. BY:gds
CHKD. BY:mr/bh

Groundwater Contours 3Q21

FIG. NO. 3

File: C:\USERS\CRACIUNS\AECOM\GDS GIS SERVICES – DCS AMERICAS\SHELL\ILLINOIS\USF00666–900_S_CENTRAL_AVE–ROXANA–IL\ROXANA 3Q21 SV–SVE RPT\WORKSPACE\28.09.2021\FIGURE 3 ROX 3Q21 CONTOUR MAP (800 SCALE).DWG Last edited: Sep. 28, 21 @ 8:33 AM by: craciuns

File: C:\USERS\CRACIUNS\AECOM\GDS GIS SERVICES - DCS AMERICAS\SHELL\ILLINOIS\USF00666-900_S_CENTRAL_AVE-ROXANA-IL\ROXANA 3Q21 SV-SVE RPT\WORKSPACE\07.10.2021\FIGURE 4 VAPOR PORT SCREEN COMPARISON TO GW ELEVATIONS (3Q21).DWG Last edited: Oct. 07, 21 @ 11:51 AM by: craciuns

LEGEND

- GROUNDWATER MONITORING WELL LOCATION USED TO GENERATE GROUNDWATER CONTOURS
- GROUNDWATER MONITORING WELL LOCATION NOT USED TO GENERATE GROUNDWATER CONTOURS
- VAPOR MONITORING POINT (VMP) LOCATION (ELEVATION OF TOP OF THE DEEPEST VAPOR MONITORING POINT SCREEN)
- VAPOR LOCATION (NOT USED FOR QUARTERLY SAMPLING)
- WRR GROUNDWATER PRODUCTION WELL
- 407 GROUNDWATER SURFACE CONTOUR (CONTOUR INTERVAL 0.5 FT)
- GROUNDWATER GRADIENT

NOTES:
1. COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED JULY 6-8, 2021.
2. 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.
3. ELEVATIONS ARE RELATIVE TO NAVD 88.

* 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.

TYDEMAN AVE
FIRST ST
SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
RAND AVENUE
HIGHWAY 111 (S. CENTRAL AVE)
CHAFFER AVE
VILLAGE OF ROXANA
NORTH PROPERTY
WOOD RIVER REFINERY
MAIN PROPERTY
WEST PROPERTY
PUBLIC WORKS YARD
BP
1986 APPROXIMATE BENZENE RELEASE SITE
2020 APPROXIMATE BUCKEYE PIPELINE GASOLINE RELEASE SITE

407.5 407 406.5 406 405.5 405 406.5 407 407.5

T-13 406.89; VMP-64* 414.12; VMP-61; VMP-57; VMP-63 413.37; T-1 406.49; A-32; A-31; A-58; VMP-58; MW-10 406.28; MW-9 406.42; VMP-47 415.07; VMP-62 416.20; MW-28 407.22; VMP-59; T-2 406.08; A-57; ROST-4-PZ(A) 406.85; VMP-48 413.72; VMP-60; VMP-1 401.56; A-34; ROST-4-PZ(B) 406.42; P-55R 406.96; MW-27 406.54; VMP-33; ROST-4-PZ(D) 406.09; VMP-20* 404.17; VMP-2* 401.56; ROST-4-PZ(C) 406.06; VMP-46; ROST-4-PZ 406.11; W-77; ROST-3-MW 405.91; VMP-42 412.32; VMP-34; ROST-4-PZ(E) 405.93; P-60 405.40; A-28; T-24 405.17; P-54 406.00; VMP-21 409.43; MW-11 405.85; VMP-49 412.35; P-68 405.27; ROST-4-PZ(G) 405.51; ROST-4-PZ(F) 405.81; A-33; A-37; VMP-3* 403.22; VMP-35; VMP-56* 403.87; T-12 405.06; VMP-32 412.03; P-69 404.84; P-62 405.08; MW-24 405.84; MW-22 405.54; VMP-43 411.54; MW-17 405.15; VMP-26; VMP-27; W-85; A-27; P-70 404.90; A-35; MW-18 404.98; VMP-22* 407.15; VMP-28; VMP-50 413.83; VMP-4* 404.09; P-74 404.81; VMP-36; MW-19 405.10; P-59 404.99; P-61 404.63; W-78; A-16; FIFTH ST; MW-16 405.42; VMP-44 413.35; VMP-5* 404.59; VMP-37; MW-12 405.69; VMP-23* 404.15; MW-20 405.16; VMP-51 414.27; P-56 405.10; VMP-45 413.82; MW-2 405.27; VMP-38; W-79; F-50; P-71 405.67; MW-1 405.56; VMP-6* 405.18; VMP-52 413.73; F-76; F-77; A-30; S-1 405.11; VMP-39; VMP-7* 405.68; T-6 405.21; W-80; VMP-24 407.53; MW-26 405.60; VMP-9* 405.73; MW-21 405.14; P-57 405.28; F-78; VMP-54 403.65; MW-3 405.93; MW-4 405.67; VMP-8 406.15; VMP-53 413.55; VMP-65; P-93A 405.34; A-22; P-73 404.67; P-93B; P-93C; P-93D; VMP-18 433.80; VMP-19 438.05; MW-25 405.72; A-29; P-72 405.71; VMP-41 407.47; MW-23 406.26; MW-5 405.96; VMP-10* 404.72; MW-7 405.57; VMP-17 438.84; VMP-12* 405.46; F-73; F-74; F-75; W-89; VMP-29* 394.66; MW-8 405.92; VMP-11 405.46; VMP-13 406.03; VMP-30* 395.54; VMP-55* 400.55; VMP-14* 405.94; P-58 405.50; VMP-25 400.77; VMP-16 405.95; P-66 405.95; VMP-15* 404.46; P-75 405.72; MW-6B; MW-6C; MW-6D; MW-6A 406.27; MW-13 406.55; MW-14 406.46; W-81; P-117 406.72; P-114R 407.02; P-116 406.90; P-115 407.02; P-119 407.02; T-7 407.08; P-67 407.04; T-62 407.26; T-63 407.19; T-64 407.02; A-147

0 300 SCALE FEET

EQUILON ENTERPRISES LLC dba SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS		PROJECT NO. 60648474
AECOM		
DRN. BY: gds October 2021 DSGN. BY: gds CHKD. BY: mr/bh	3Q21 Vapor Port Screen Comparison to Groundwater Elevation	FIG. NO. 4

File: C:\USERS\CRACIUNS\AECOM\GDS GIS SERVICES – DCS AMERICAS\SHELL\ILLINOIS\USF00666-900_S_CENTRAL_AVE-ROXANA-IL\ROXANA 3Q21 SV-SVE RPT\WORKSPACE\07.10.2021\FIGURE 5 3Q21 SUMMARY OF BENZENE SOIL VAPOR ANALYTICAL RESULTS (VILLAGE).DWG Last edited: Oct. 7, 21 @ 11:59 AM by: craciuns

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-47	5 ft	<0.0039	<0.004	<0.0033	**0.00034 J**
	10 ft	<0.0037	<0.0039	<0.0032	**0.00042 J**
	20 ft	<0.0042	<0.0039 / <0.0038	<0.0032	**0.00059 J**
	30 ft	<0.0037 / <0.0036	<0.0041	<0.0032 / **0.00042 J**	**0.0005 J**

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-62	5 ft	<0.0039	<0.0037	<0.0032	**0.0009 J**
	10 ft	<0.0039	<0.004	<0.0032	**0.00044 J**
	20 ft	<0.004	Not Sampled[1]	<0.0032	**0.014**
	30 ft	<0.0039	<0.0034	<0.0032	**0.00043 J**

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-64	5 ft	<0.0037	<0.004	<0.0035	<0.0034
	10 ft	<0.004	<0.0036	<0.0034	<0.0036
	20 ft	<0.0037	<0.0038	<0.0037	<0.0034
	28 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-63	5 ft	**0.00089 J**	<0.0039	**0.00064 J**	**0.0014 J**
	10 ft	<0.0037	**0.18**	**0.00058 J**	**0.00028 J**
	20 ft	<0.004	**0.045**	**0.00065 J**	**0.00033 J**
	30 ft	**0.00062 J / 0.005 J**	<0.004	<0.0035	**0.00058 J / 0.00046 J**

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-1	5 ft	<0.0042	<0.0036	**0.00056 J**	**0.00075 J**
	8.5 ft	<0.004	<0.0038	<0.0035	**0.0019 J**
	23.5 ft	<0.0041	<0.0041 / <0.0042	Not Sampled[1]	**0.0012 J**
	38.5 ft	<0.0036	<0.0037	<0.0036	**0.0016 J**

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-2	5 ft	<0.0042	<0.0041	<0.0032	**0.0017 J**
	8.5 ft	<0.0039	**0.00094 J**	<0.0033	<0.0039
	22 ft	**0.091**	<0.004	<0.0034	<0.0037
	42 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-42	10 ft	<0.0039	**0.025**	<0.0032	<0.0036
	20 ft	<0.0039	<0.0042	<0.0036	**0.00033 J**
	30 ft	<0.004 / <0.0039	<0.004	<0.0036	<0.0036

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-3	5 ft	<0.0039	<0.0043	<0.0032	<0.0038
	10 ft	<0.0043	Not Sampled[1]	<0.0032	<0.0036
	22 ft	<0.0043	<0.004	<0.0032 / **0.0012 J**	<0.0037
	31.5 ft	<4	<0.0041	**0.0011 J**	**0.19 J**
	39 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-56	10 ft	<0.0039	<0.0042	<0.0038	**0.0011 J**
	25 ft	**0.00094 J / 0.0023 J**	<0.004 J / **0.00084 J**	<0.0037 / <0.0034	**0.0015 J**
	38.5 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-43	10 ft	<0.0042	<0.0039	**0.0014 J**	<0.0036 / **0.00056 J**
	20 ft	<0.004	<0.0039	<0.0032	**0.0025 J**
	30 ft	<0.0039	<0.0039	**0.00094 J**	**0.00073 J**

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-50	5 ft	<0.0036	<0.004	<0.0034	**0.00051 J**
	10 ft	<0.0039	<0.004	<0.0034	**0.00052 J**
	20 ft	<0.0039 / <0.0042	<0.0042 / <0.004	<0.0032 / <0.0032	**0.0036**
	30 ft	<0.0079	<0.08	<0.064	<0.036

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-4	5 ft	**0.0012 J**	<0.0036	**0.00055 J**	<0.0036
	12 ft	<0.0039	<0.0036	**0.002 J**	<0.0033
	23.5 ft	<0.0038 / <0.0039	<0.0038	**0.00071 J**	<0.0033
	39 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-44	10 ft	Not Sampled[2]	Not Sampled[2]	Not Sampled[2]	Not Sampled[2]
	20 ft	Not Sampled[2]	Not Sampled[2]	Not Sampled[2]	Not Sampled[2]
	30 ft	Not Sampled[2]	Not Sampled[2]	Not Sampled[2]	Not Sampled[2]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-5	5 ft	<0.0038	<0.004	<0.0032	<0.0037
	12.5 ft	<0.0039	**0.00042 J**	<0.0033 / <0.0034	<0.0036 / <0.0037
	31 ft	<0.0044 / <0.0041	**0.00041 J**	**0.0018 J**	**0.0017 J**
	40 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-51	5 ft	<0.0041	<0.004	<0.0034	**0.00034 J**
	10 ft	<0.0041	<0.0041	<0.0035	<0.0036
	20 ft	<0.0042	<0.0038	**0.00048 J**	**0.0003 J**
	30 ft	<0.0043	<0.0042	**0.00075 J**	**0.00064 J**

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-45	10 ft	<0.0042	<0.0039	<0.0035	**0.00035 J**
	20 ft	**0.0011 J**	<0.0039	**0.00054 J**	**0.0012 J**
	30 ft	<0.0038	<0.0039	**0.00058 J** / <0.0032	**0.001 J**

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-6	5 ft	**0.0004 J**	<0.0039	**0.00053 J**	**0.00096 J**
	10 ft	<0.0039	Not Sampled[1]	<0.0034	<0.0036
	31.5 ft	**0.0009 J**	<0.004 / **0.001 J**	<0.0034	<0.0034 / <0.0034
	39 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-7	5 ft	<0.0038	<0.004	<0.0035	**0.00047 J**
	13.5 ft	<0.0042	**0.00099 J**	**0.00093 J**	**0.0025 J**
	29.5 ft	<0.0039	<0.0039	**0.00049 J**	**0.0032 J**
	38 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-9	5 ft	<0.0038	**0.00051 J**	<0.0034	**0.00072 J** / <0.0034
	11.5 ft	<0.004	<0.0042	**0.00067 J**	**0.0027 J**
	25.5 ft	<0.0039 / **0.0004 J**	<0.004	<0.0033	**0.0027 J**
	38.5 ft	Not Sampled[1]	<0.0042 / **0.002 J**	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-19	5 ft	<0.0042	<0.0039	<0.0031	**0.00073 J**

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21 (Initial Sample)	2Q21 (Re-sample[4])	3Q21
VMP-49	5 ft	<0.0041	<0.0038	<0.0037		**0.002 J**
	10 ft	<0.0042	<0.0036	<0.0035		<0.0033
	20 ft	<0.004	<0.0037	<0.0037	**0.001 J**	**0.0023 J**
	30 ft	<0.32	**0.001 J**	<0.0035		<0.0034

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-32	5 ft	<0.0042	**0.00034 J**	<0.0032	**0.001 J / 0.0013 J**
	10 ft	<0.0038	<0.004	<0.0034 / <0.0032	<0.0036
	20 ft	<0.0041	**0.0006 J / 0.0006 J**	Not Sampled[1]	<0.0036
	30 ft	<0.0041 / <0.0045	**0.00041 J**	Not Sampled[1]	**0.003 J**

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21 (Initial Sample)	2Q21 (Re-sample[4])	3Q21
VMP-21	5 ft	<0.0039	<0.0041	<0.0035		<0.0034
	10 ft	<0.004	<0.0042 / <0.0041	<0.0034	**0.0031 J**	<0.0033
	25 ft	<0.0041	**0.0012 J**	<0.0036 / <0.0034		<0.0034
	33 ft	**0.00042 J**	<0.0039	<0.0037		**0.0012 J**

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21 (Initial Sample)	2Q21 (Re-sample[4])	3Q21
VMP-22	5 ft	<0.0039	<0.0043	<0.0037		**0.00053 J** / <0.0033
	10 ft	<0.004	**0.00054 J**	<0.0036		**0.00044 J**
	18 ft	**0.00063 J**	**0.00043 J**	<0.0036		Not Sampled[1]
	38 ft	<0.004	**0.00042 J**	<0.035	<0.0038	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-23	5 ft	<0.004	<0.0042	<0.0034	<0.0034
	10 ft	<0.0039 / <0.0039	<0.0041	Not Sampled[1]	<0.0037 / <0.0034
	25 ft	<0.0039	<0.004	<0.0031	**0.00084 J**
	40 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-52	5 ft	<0.0041	<0.0039 / <0.0036	**0.0011 J**	**0.00087 J**
	10 ft	<0.0039	<0.0038	<0.0032	<0.0038
	20 ft	<0.0038	<0.0038	<0.0034	<0.0033
	30 ft	<0.0039	<0.0037	**0.00052 J**	<0.0036

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21 (Initial Sample)	2Q21 (Re-sample[4])	3Q21
VMP-53	5 ft	<0.0041	**0.0011 J**	<0.0032		<0.0035
	10 ft	<0.0037	<0.0039	<0.003 / <0.0032	**0.0029 J**	<0.0037
	20 ft	<0.004	**0.0018 J**	<0.0035		<0.0037
	30 ft	<0.0038	<0.0038	<0.0032		<0.0034

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-24	5 ft	**0.0005 J**	**0.00036 J**	<0.0031	<0.0041
	10 ft	**0.00035 J**	<0.0039	<0.0028 / <0.0029	<0.0035
	22 ft	<0.0038	**0.00038 J**	<0.0032	<0.0034
	34 ft	**0.0008 J / 0.00033 J**	**0.00038 J**	<0.0032	**0.00043 J**

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-8	5 ft	<0.004	<0.0039	<0.0029	**0.0034 J**
	9.5 ft	<0.0041	**0.0011 J**	<0.0032	<0.0035
	23.5 ft	<0.0039	**0.001 J**	<0.003	<0.0036 / <0.0037
	35.5 ft	<0.004 / <0.0039	<0.004	<0.0032	<0.0034

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-54	5 ft	<0.0039	**0.00072 J**	<0.0031	**0.0062**
	10 ft	<0.004	<0.0037 / <0.0038	<0.0031	<0.0034
	20 ft	<0.0041	<0.0038	<0.0032	<0.0034
	30 ft	<0.0038	<0.0038	**0.00093 J** / <0.003	<0.0037

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-18	8.5 ft	<0.0036	<0.0041	Not Sampled[3]	<0.0038

TYDEMAN AVE
FIRST ST
SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
CHAFFER AVE
HIGHWAY 111 (S. CENTRAL AVE)
1ST STREET
RAND AVENUE
VILLAGE OF ROXANA
NORTH PROPERTY
WOOD RIVER
BP
PUBLIC WORKS YARD
WEST PROPERTY
1986 APPROXIMATE BENZENE RELEASE SITE
2020 APPROXIMATE BUCKEYE PIPELINE GASOLINE RELEASE SITE

VMP-64, VMP-61, VMP-57, VMP-63, VMP-58, VMP-62, VMP-47, VMP-59, VMP-60, VMP-1, VMP-33, VMP-20, VMP-2, VMP-48, VMP-46, VMP-42, VMP-34, VMP-3, VMP-21, VMP-49, VMP-56, VMP-32, VMP-35, VMP-43, VMP-26, VMP-27, VMP-22, VMP-50, VMP-4, VMP-28, VMP-36, VMP-44, VMP-37, VMP-23, VMP-51, VMP-5, VMP-45, VMP-38, VMP-52, VMP-6, VMP-24, VMP-7, VMP-39, VMP-54, VMP-8, VMP-53, VMP-9, VMP-65, VMP-18, VMP-19, VMP-41, VMP-10, VMP-11, VMP-17, VMP-12, VMP-29, VMP-30, VMP-13, VMP-55, VMP-14, VMP-25, VMP-15, VMP-16

NOTES:

1. Not Sampled[1] = VMP SCREEN SUBMERGED BELOW WATER TABLE OR A TEMPORARY WATER CONDITION. NO SAMPLE COLLECTED.
2. Not Sampled[2] = NOT SAMPLED DUE TO PORT INTEGRITY
3. Not Sampled[3] = UNABLE TO ACCESS DUE TO VEHICLE PARKED ON WELL VAULT.
4. RESAMPLED[4] = VMP RESAMPLED DUE TO ANOMALOUS RESULTS IN THE INITAL SAMPLE.
5. J = RESULT IS ESTIMATED
   < = NOT DETECTED AT INDICATED REPORTING LIMIT.
   DETECTED RESULTS AND ESTIMATED RESULTS ARE BOLD.
6. MULTIPLE RESULTS (e.g., 440/410) INDICATE DUPLICATE SAMPLES.

LEGEND

- VAPOR MONITORING POINT (VMP) LOCATION
- VMP LOCATION (NOT USED FOR QUARTERLY SAMPLING)
- BENZENE CONCENTRATION > SCREENING CRITERION (0.37mg/m³), FOR RESIDENTIAL.

0 200
SCALE FEET
N

EQUILON ENTERPRISES LLC dba SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS		PROJECT NO. 60648474
AECOM		
DRN. BY: gds October 2021 DSGN. BY: djd CHKD. BY: smf	3Q21 Summary of Benzene Soil Vapor Analytical Results – Village of Roxana	FIG. NO. 5

File: C:\USERS\CRACIUNS\AECOM\GDS GIS SERVICES - DCS AMERICAS\SHELL\ILLINOIS\USF00666-900_S_CENTRAL_AVE-ROXANA-IL\ROXANA 3Q21 SV-SVE RPT\WORKSPACE\07.10.2021\FIGURE 6 3Q21 SUMMARY OF BENZENE SOIL VAPOR ANALYTICAL RESULTS.DWG Last edited: Oct. 7, 21 @ 3:23 PM by: craciuns

LEGEND

- VAPOR MONITORING POINT (VMP) LOCATION
- VMP LOCATION (NOT USED FOR QUARTERLY SAMPLING)
- BENZENE CONCENTRATION > SCREENING CRITERION (2.8 mg/m³), FOR INDUSTRIAL/COMMERCIAL.

NOTES:

1. NOT SAMPLED[1] = VMP SCREEN SUBMERGED BELOW WATER TABLE OR A TEMPORARY WATER CONDITION. NO SAMPLE COLLECTED.
2. NOT SAMPLED[2] = NOT SAMPLED DUE TO PORT INTEGRITY.
3. MULTIPLE RESULTS (e.g., 440/410) INDICATE DUPLICATE SAMPLES.
4. J = RESULT IS ESTIMATED
   < = NOT DETECTED AT INDICATED REPORTING LIMIT.
   DETECTED RESULTS AND ESTIMATED RESULTS ARE BOLD.

VMP-34 A-28 VMP-3 VMP-21 VMP-49 VMP-35 VMP-56 VMP-32 VMP-43 FOURTH ST VMP-27 VMP-26 A-27 VMP-22 VMP-50 VMP-4 VMP-28 NORTH PROPERTY VMP-36 FIFTH ST VMP-44 HIGHWAY 111 (S. CENTRAL AVE) CHAFFER AVE VMP-37 VMP-51 VMP-5 1ST STREET SIXTH ST VMP-45 WOOD RIVER REFINERY VILLAGE OF ROXANA VMP-38 VMP-6 VMP-52 F-76 F-77 SEVENTH ST VMP-7 VMP-39 VMP-54 VMP-9 F-78 A-22 VMP-8 VMP-53 VMP-65 VMP-18 VMP-19 EIGHTH ST VMP-41 VMP-10 VMP-17 VMP-12 VMP-29 VMP-11 VMP-13 PUBLIC WORKS YARD VMP-55 VMP-30 1986 APPROXIMATE BENZENE RELEASE SITE VMP-14 RAND AVENUE VMP-25 2020 APPROXIMATE BUCKEYE PIPELINE GASOLINE RELEASE SITE VMP-15 VMP-16 MAIN PROPERTY WEST PROPERTY A-147

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-11	5 ft	**0.0004 J**	<0.0038	<0.0032	<0.0032 / <0.0032
	8 ft	<0.0039	<0.0037	<0.0032	**0.00073 J**
	29 ft	<0.0039	<0.0037	<0.0032	<0.0033
	38 ft	<0.0039	Not Sampled[1]	Not Sampled[1]	<0.0034

BP

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-10	5 ft	<0.004	<0.0039	<0.0034	<0.0033
	10 ft	**0.0009 J**	<0.0038	<0.0034	<0.0034
	20 ft	**0.00041 J**	<0.0039	<0.0036	<0.0033
	30 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-41	10 ft	<0.0042	<0.0037	<0.0034	<0.0034 / <0.0033
	20 ft	<0.0038	**0.00047 J**	<0.003	<0.0034
	26 ft	<0.0038	<0.0038	<0.0034	<0.0032

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-29	10 ft	**0.00048 J**	**0.00055 J**	**0.01**	<0.0032
	18 ft	**0.00088 J**	**0.00086 J**	**0.0043**	**0.051**
	26 ft	**0.00075 J**	**0.00028 J**	**0.00088 J / 0.0012 J**	**0.0094**
	40 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-30	10 ft	**0.00086 J**	**0.00046 J** / <0.0035	**0.002 J**	**0.0026 J**
	18 ft	**0.0022 J**	**0.0012 J**	**0.0028 J**	**0.013 J / 0.014**
	26 ft	**0.004**	**0.0016 J**	**0.035 / 0.034**	**0.037**
	40 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-25	5 ft	**0.0026 J / 0.0027 J**	<0.0038 / <0.0039	Not Sampled[1]	Not Sampled[1]
	9.5 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]
	21 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]
	31 ft	Not Sampled[2]	Not Sampled[2]	Not Sampled[2]	Not Sampled[2]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-55	5 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]
	10 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]
	20 ft	**0.1 J**	<0.036	<1.6	<1.8
	30 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-14	5 ft	<0.0038	<0.0038	<0.0032	<0.0032
	11.5 ft	<0.004	<0.0039	<0.0031	<0.0031
	20 ft	**0.0011 J**	**0.00086 J**	**0.00058 J / 0.00045 J**	<0.0033
	29 ft	Not Sampled[1]	<0.004	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-17	5 ft	<0.0042	<0.0034	<0.0032	<0.0034

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-13	5 ft	**0.00033 J**	<0.004	<0.0032	<0.0034
	10.5 ft	**0.00034 J**	<0.0034	**0.00059 J**	<0.0033
	21.5 ft	**0.0005 J / 0.00041 J**	<0.0036	<0.0031	<0.0032
	29.5 ft	Not Sampled[1]	<0.0038	**0.00081 J**	<0.0034 / <0.0033

Location	Depth	Benzene (mg/m3) 4Q20	1Q21	2Q21	3Q21
VMP-15	5 ft	<0.0042	<0.0033	<0.0032	<0.0035
	21.5 ft	**0.0016 J**	<0.0043	<0.016	**0.002 J**
	25.5 ft	**0.01 J**	**0.00055 J**	<0.061	<0.036
	29 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

0 200 SCALE FEET N

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SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

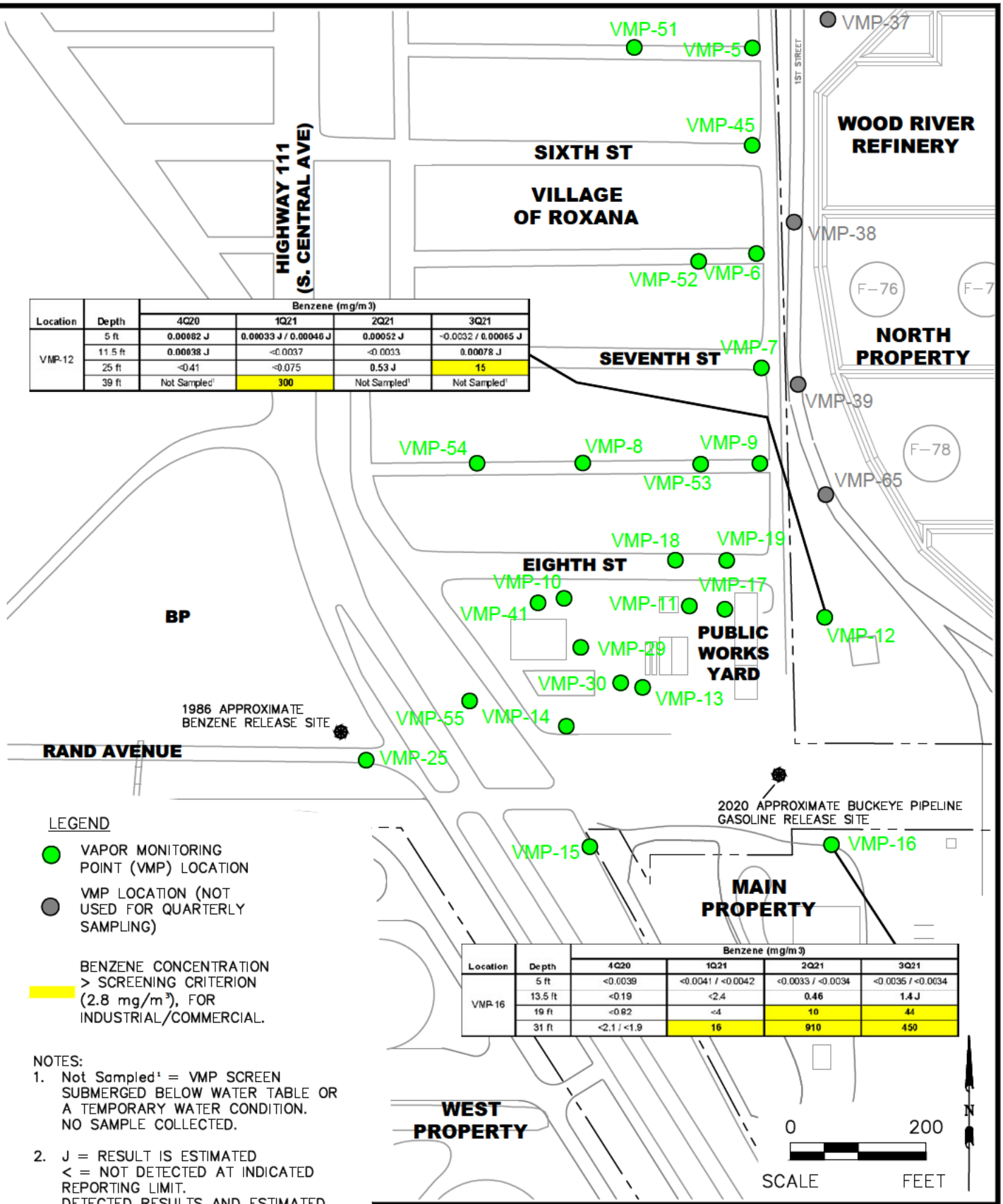
PROJECT NO. 60648474

AECOM

DRN. BY: gds October 2021
DSGN. BY: djd
CHKD. BY: smf

3Q21 Summary of Benzene Soil Vapor Analytical Results– Roxana Public Works Yard Area

FIG. NO. 6



Location	Depth	Benzene (mg/m3)			
		4Q20	1Q21	2Q21	3Q21
VMP-12	5 ft	**0.00082 J**	**0.00033 J / 0.00046 J**	**0.00052 J**	<0.0032 / **0.00065 J**
	11.5 ft	**0.00038 J**	<0.0037	<0.0033	**0.00078 J**
	25 ft	<0.41	<0.075	**0.53 J**	**15**
	39 ft	Not Sampled[1]	**300**	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3)			
		4Q20	1Q21	2Q21	3Q21
VMP-16	5 ft	<0.0039	<0.0041 / <0.0042	<0.0033 / <0.0034	<0.0035 / <0.0034
	13.5 ft	<0.19	<2.4	**0.46**	**1.4 J**
	19 ft	<0.82	<4	**10**	**44**
	31 ft	<2.1 / <1.9	**16**	**910**	**450**

LEGEND

- VAPOR MONITORING POINT (VMP) LOCATION
- VMP LOCATION (NOT USED FOR QUARTERLY SAMPLING)
- BENZENE CONCENTRATION > SCREENING CRITERION (2.8 mg/m³), FOR INDUSTRIAL/COMMERCIAL.

NOTES:

1. Not Sampled[1] = VMP SCREEN SUBMERGED BELOW WATER TABLE OR A TEMPORARY WATER CONDITION. NO SAMPLE COLLECTED.
2. J = RESULT IS ESTIMATED
   < = NOT DETECTED AT INDICATED REPORTING LIMIT.
   DETECTED RESULTS AND ESTIMATED RESULTS ARE BOLD.
3. MULTIPLE RESULTS (e.g., 440/410) INDICATE DUPLICATE SAMPLES.

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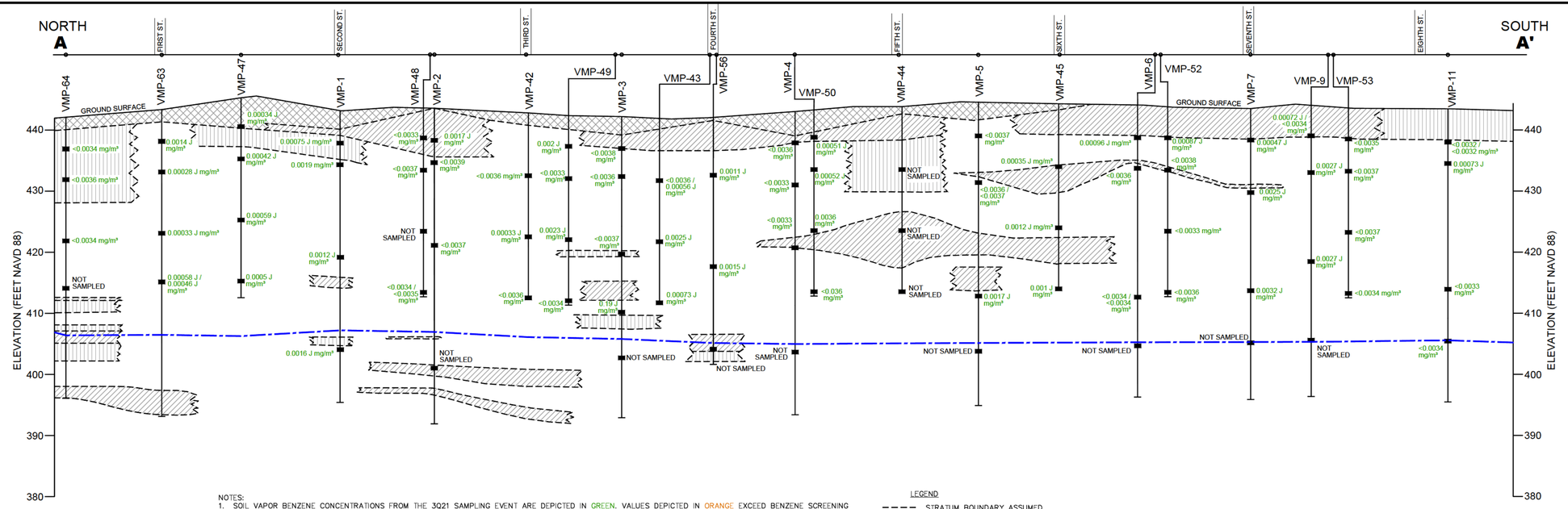
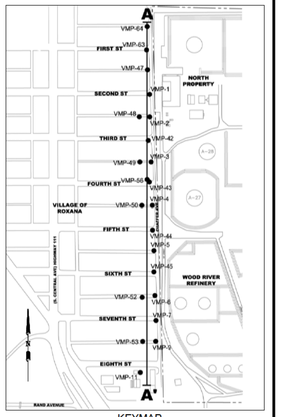
3Q21 Summary of Benzene Soil Vapor Analytical Results – WRR

FIG. NO. 7

File: C:\USERS\CRACIUNS\AECOM\GDS_GIS_SERVICES - DCS_AMERICAS\SHELL\ILLINOIS\USF00666-900_S_CENTRAL_AVE-ROXANA-IL\ROXANA 3Q21 SV-SVE RPT\WORKSPACE\07.10.2021\FIGURE 7 3Q21 SUMMARY OF BENZENE SOIL VAPOR ANALYTICAL RESULTS.DWG Last edited: Oct. 7, 21 @ 3:28 PM by: crociuns





KEYMAP
NOT TO SCALE

NOTES:
1. SOIL VAPOR BENZENE CONCENTRATIONS FROM THE 3Q21 SAMPLING EVENT ARE DEPICTED IN GREEN. VALUES DEPICTED IN ORANGE EXCEED BENZENE SCREENING CRITERION (0.37 mg/m³ FOR VMP 1–9, 32, AND 42–45, 47–50, 52, 53, 56, 63, AND 64 [RESIDENTIAL] AND 2.8 mg/m³ FOR VMP–11 [COMMERCIAL/INDUSTRIAL]).
2. GROUNDWATER ELEVATIONS SHOWN ON THIS CROSS–SECTION ARE BASED ON GROUNDWATER GAUGING DATA COLLECTED JULY 6–8, 2021.
3. THIS GEOLOGIC CROSS–SECTION IS PRIMARILY BASED ON THE INTERPRETATION OF CPT DATA AND BORING LOGS DEVELOPED DURING OTHER DRILLING TECHNIQUES (E.G. AUGER AND GEOPROBE) COLLECTED BY AECOM SINCE 2006. LITHOLOGY WAS PROJECTED BETWEEN SUBSURFACE INVESTIGATION POINTS.
4. CROSS–SECTION TRACE LINE SHOWS DISTANCE AND DIRECTION EACH POINT WAS PROJECTED TO CONSTRUCT THIS CROSS–SECTION.
5. VMPs OFFSET FROM CROSS–SECTIONAL LINE (VMP–43, VMP–48, VMP–49, VMP–50, VMP–52, AND VMP–53) ARE INCLUDED TO DISPLAY BENZENE CONCENTRATION DATA ONLY.

LEGEND
- STRATUM BOUNDARY ASSUMED
- FILL PROJECTED BETWEEN POINTS (INCLUDES CINDERS, GRAVEL, CLAY, AND/OR SILTY CLAY)
- CLAY PROJECTED BETWEEN POINTS (INCLUDES SILTY CLAY AND SANDY CLAY)
- SILT PROJECTED BETWEEN POINTS (INCLUDES SANDY SILT AND CLAYEY SILT)
- SAND PROJECTED BETWEEN POINTS (INCLUDES SILTY SAND AND CLAYEY SAND)
- POTENTIOMETRIC SURFACE – ESTIMATED

0 10
VERTICAL SCALE FEET
0 100
APPROXIMATE HORIZONTAL SCALE FEET

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ROXANA, ILLINOIS

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3Q21 Cross–Section with Benzene Soil Vapor Analytical Results – Chaffer Avenue

FIG. NO. 8

File: C:\USERS\CRACIUNS\AECOM\GDS GIS SERVICES - DCS AMERICAS\SHELL\ILLINOIS\USF00666-900 S CENTRAL AVE-ROXANA-IL\ROXANA 3021 SV-SVE RPT\WORKSPACE\07.10.2021\FIGURE 9 3021 BENZENE SOIL VAPOR DISTRIBUTION - 5 FT BGS.DWG Last edited: Oct 7, 21 @ 3:36 PM by: crgsluns

LEGEND

- VAPOR MONITORING POINT (VMP) LOCATION
- VMP LOCATION (NOT USED FOR QUARTERLY SAMPLING)
- EXTENT OF MVS MODEL DATA SET
- MODELED SOIL VAPOR CONCENTRATION BENZENE (mg/m^3)

NOTES:

1. IMAGES GENERATED UTILIZING CTECH MINING VISUALIZATION SYSTEM MODELING SOFTWARE. CONCENTRATIONS BETWEEN KNOWN DATA POINTS (E.G. VMP WELLS) ARE INTERPOLATIONS AND EXTRAPOLATIONS OF THE MEASURED DATA.
2. THE LOWEST CONCENTRATION CONTOUR REPRESENTS THE SCREENING CRITERION FOR RESIDENTIAL PROPERTIES (0.37 mg/m^3).
3. DATA SHOWN REPRESENT A HORIZONTAL SLICE OF A 3D MODEL.
4. NON-DETECT VALUES ARE MODELED AT 1/2 THE REPORTING LIMIT.
5. NO CONTOURS DEPICTED BECAUSE MODELED RESULTS WERE BELOW THE SCREENING CRITERION FOR RESIDENTIAL PROPERTIES.

VMP-64 VMP-61 VMP-63 VMP-57 VMP-47 VMP-58 VMP-62 VMP-59 VMP-1 VMP-60 VMP-33 VMP-2 VMP-20 VMP-48 VMP-46 VMP-42 VMP-34 VMP-3 VMP-21 VMP-49 VMP-35 VMP-32 VMP-56 VMP-43 VMP-26 VMP-27 VMP-22 VMP-50 VMP-4 VMP-28 VMP-36 VMP-44 VMP-37 VMP-23 VMP-51 VMP-5 VMP-45 VMP-38 VMP-6 VMP-52 VMP-24 VMP-7 VMP-39 VMP-9 VMP-8 VMP-54 VMP-53 VMP-65 VMP-18 VMP-19 VMP-10 VMP-11 VMP-41 VMP-17 VMP-12 VMP-29 VMP-30 VMP-55 VMP-13 VMP-14 VMP-25 VMP-15 VMP-16

FIRST ST
SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
HIGHWAY 111 (S. CENTRAL AVE)
CHAFFER AVE
1ST STREET
RAND AVENUE
BP
NORTH PROPERTY
WOOD RIVER REFINERY
VILLAGE OF ROXANA
PUBLIC WORKS YARD
WEST PROPERTY
MAIN PROPERTY
A-32
A-28
A-27
A-22
F-76
F-77
F-78
F-73
F-74

1986 APPROXIMATE BENZENE RELEASE SITE

2020 APPROXIMATE BUCKEYE PIPELINE GASOLINE RELEASE SITE

0 200
SCALE FEET
N

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

PROJECT NO. 60648474

AECOM

DRN. BY: gds October 2021
DSGN. BY: djd/jd
CHKD. BY: smf

3Q21 Benzene Soil Vapor Distribution – 5 ft bgs

FIG. NO. 9

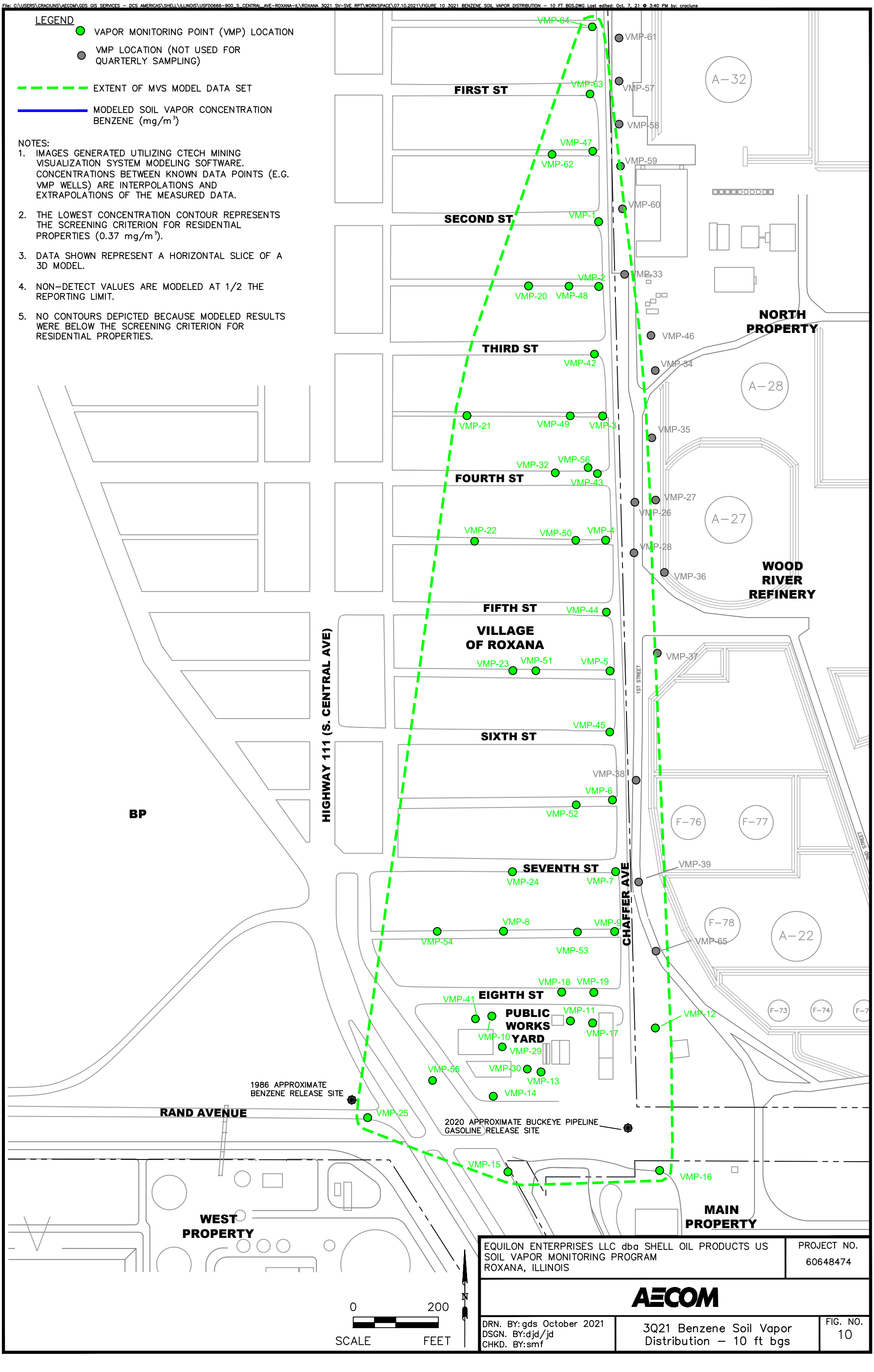
File: C:\USERS\CRACIUNS\AECOM\GDS GIS SERVICES - DCS AMERICAS\SHELL\ILLINOIS\USF00666-900 S CENTRAL AVE-ROXANA-IL\ROXANA 3Q21 SV-SVE RPT\WORKSPACE\07.10.2021\FIGURE 10 3Q21 BENZENE SOIL VAPOR DISTRIBUTION - 10 FT BGS.DWG Last edited: Oct. 7, 21 @ 3:40 PM by: craciuns

LEGEND

- VAPOR MONITORING POINT (VMP) LOCATION
- VMP LOCATION (NOT USED FOR QUARTERLY SAMPLING)
- EXTENT OF MVS MODEL DATA SET
- MODELED SOIL VAPOR CONCENTRATION BENZENE (mg/m^3)

NOTES:

1. IMAGES GENERATED UTILIZING CTECH MINING VISUALIZATION SYSTEM MODELING SOFTWARE. CONCENTRATIONS BETWEEN KNOWN DATA POINTS (E.G. VMP WELLS) ARE INTERPOLATIONS AND EXTRAPOLATIONS OF THE MEASURED DATA.
2. THE LOWEST CONCENTRATION CONTOUR REPRESENTS THE SCREENING CRITERION FOR RESIDENTIAL PROPERTIES (0.37 mg/m^3).
3. DATA SHOWN REPRESENT A HORIZONTAL SLICE OF A 3D MODEL.
4. NON-DETECT VALUES ARE MODELED AT 1/2 THE REPORTING LIMIT.
5. NO CONTOURS DEPICTED BECAUSE MODELED RESULTS WERE BELOW THE SCREENING CRITERION FOR RESIDENTIAL PROPERTIES.



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ROXANA, ILLINOIS

PROJECT NO. 60648474

AECOM

DRN. BY: gds October 2021
DSGN. BY: djd/jd
CHKD. BY: smf

3Q21 Benzene Soil Vapor Distribution – 10 ft bgs

FIG. NO. 10

File: C:\USERS\CRACIUNS\AECOM\GDS GIS SERVICES - DCS AMERICAS\SHELL\ILLINOIS\USF00666-900 S CENTRAL AVE-ROXANA-IL\ROXANA 3Q21 SV-SVE RPT\WORKSPACE\07.10.2021\FIGURE 11 3Q21 BENZENE SOIL VAPOR DISTRIBUTION - 25 FT BGS.DWG Last edited: Oct. 7, 21 @ 3:42 PM by: craciuns

LEGEND

- VAPOR MONITORING POINT (VMP) LOCATION
- VMP LOCATION (NOT USED FOR QUARTERLY SAMPLING)
- EXTENT OF MVS MODEL DATA SET
- MODELED SOIL VAPOR CONCENTRATION BENZENE (mg/m^3)

NOTES:

1. IMAGES GENERATED UTILIZING CTECH MINING VISUALIZATION SYSTEM MODELING SOFTWARE. CONCENTRATIONS BETWEEN KNOWN DATA POINTS (E.G. VMP WELLS) ARE INTERPOLATIONS AND EXTRAPOLATIONS OF THE MEASURED DATA.
2. THE LOWEST CONCENTRATION CONTOUR REPRESENTS THE SCREENING CRITERION FOR RESIDENTIAL PROPERTIES (0.37 mg/m^3).
3. DATA SHOWN REPRESENT A HORIZONTAL SLICE OF A 3D MODEL.
4. NON-DETECT VALUES ARE MODELED AT 1/2 THE REPORTING LIMIT.
5. BENZENE WAS NOT DETECTED AT VMP-55 IN THE 20 FT PORT (<1.8 mg/m^3); HOWEVER, MODELING AT 1/2 THE REPORTING LIMIT RESULTS IN THE CONTOUR SHOWN.

FIRST ST
SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
HIGHWAY 111 (S. CENTRAL AVE)
CHAFFER AVE
1ST STREET
2ND STREET
VILLAGE OF ROXANA
PUBLIC WORKS YARD
NORTH PROPERTY
WOOD RIVER REFINERY
MAIN PROPERTY
WEST PROPERTY
BP
RAND AVENUE
1986 APPROXIMATE BENZENE RELEASE SITE
2020 APPROXIMATE BUCKEYE PIPELINE GASOLINE RELEASE SITE
A-32
A-28
A-27
A-22
F-76
F-77
F-78
F-73
F-74
F-75

VMP-64 VMP-61 VMP-63 VMP-57 VMP-47 VMP-58 VMP-62 VMP-59 VMP-60 VMP-1 VMP-20 VMP-2 VMP-48 VMP-33 VMP-46 VMP-42 VMP-34 VMP-3 VMP-21 VMP-49 VMP-35 VMP-32 VMP-56 VMP-43 VMP-27 VMP-26 VMP-22 VMP-50 VMP-4 VMP-28 VMP-36 VMP-44 VMP-37 VMP-23 VMP-51 VMP-5 VMP-45 VMP-38 VMP-6 VMP-52 VMP-24 VMP-7 VMP-39 VMP-54 VMP-8 VMP-9 VMP-53 VMP-65 VMP-18 VMP-19 VMP-41 VMP-10 VMP-11 VMP-17 VMP-29 VMP-12 VMP-55 VMP-30 VMP-13 VMP-14 VMP-25 VMP-15 VMP-16

0.37
1
10
10
100

0 200
SCALE FEET
N

EQUILON ENTERPRISES LLC dba SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS		PROJECT NO. 60648474
AECOM		
DRN. BY: gds October 2021 DSGN. BY: djd/jd CHKD. BY: smf	3Q21 Benzene Soil Vapor Distribution – 25 ft bgs	FIG. NO. 11

File: C:\USERS\CRACIUNS\AECOM\GDS GIS SERVICES - DCS AMERICAS\SHELL\ILLINOIS\USF00666-900_S_CENTRAL_AVE-ROXANA-IL\ROXANA 3Q21 SV-SVE RPT\WORKSPACE\28.09.2021\FIGURE 12 DISSOLVED PHASE BENZENE CONCENTRATIONS IN GROUNDWATER.DWG Last edited: Sep. 28, 21 @ 8:46 AM by: craciuns

LEGEND

- GROUNDWATER MONITORING WELL SAMPLING LOCATION
- GROUNDWATER MONITORING WELL LOCATION NOT SAMPLED
- GROUNDWATER MONITORING WELL, LNAPL THICKNESS IN FEET
- GROUNDWATER PIEZOMETER LOCATION NOT SAMPLED
- GROUNDWATER PIEZOMETER, LNAPL THICKNESS IN FEET
- OIL RECOVERY WELL
- WATER PRODUCTION WELL
- LNAPL THICKNESS (FEET)
- * INDICATES THAT THE LNAPL AND/OR WATER LEVEL IS ABOVE THE TOP OF WELL SCREEN
- EXTENT OF MVS MODEL DATA SET
- 50.0 GROUNDWATER CONCENTRATION BENZENE (mg/L)

NOTES:

1. IMAGES GENERATED UTILIZING CTECH MINING VISUALIZATION SYSTEM MODELING SOFTWARE. CONCENTRATIONS BETWEEN KNOWN DATA POINTS (E.G. GROUNDWATER MONITORING WELLS) ARE INTERPOLATIONS AND EXTRAPOLATIONS OF THE MEASURED DATA. SOME INTERPRETATION WAS COMPLETED UTILIZING PROFESSIONAL JUDGEMENT AND CONTOUR LINES WERE MODIFIED BY HAND.
2. ALL RESULTS SHOWN IN mg/L.
3. ANALYTICAL REPORTING LIMITS ARE SHOWN FOR SAMPLES WITH NON-DETECT RESULTS (e.g., <0.001 mg/L).
4. NON-DETECT VALUES ARE MODELED AT HALF THE REPORTING LIMIT.
5. MULTIPLE RESULTS (e.g. 1100 / 990) INDICATE DUPLICATE SAMPLES OR CONFIRMATION SAMPLES.
6. CONTOUR LINES IN AREA OF P-55R AND P-58 ADJUSTED BASED ON AVAILABLE 3Q21 AND HISTORICAL ANALYTICAL DATA FROM WELLS IN THE AREA.
7. J = THE RESULT IS ESTIMATED.
8. UJ = ESTIMATED NON-DETECT.
9. AT WELL CLUSTER LOCATIONS, THE HIGHEST VALUE WAS USED FOR CONTOURING PURPOSES.

SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
HIGHWAY 111 (S. CENTRAL AVE)
CHAFFER AVE
RAND AVENUE
2ND STREET
VILLAGE OF ROXANA
BP
NORTH PROPERTY
MAIN PROPERTY
WEST PROPERTY
WOOD RIVER REFINERY
PUBLIC WORKS YARD

PZ-1(101)
PZ-1(85)
MW-9 <0.001
MW-10 <0.001
MW-28 0.0066
MW-27 <0.001
ROST-4-PZ(A)
ROST-4-PZ(B)
ROST-4-PZ(C) 0.0028 J / 0.0024 J
ROST-3-MW <0.001
ROST-4-PZ(D)
ROST-4-PZ(E) 0.06
ROST-4-PZ(F)
ROST-4-PZ(G) 0.00046 J
MW-11 <0.001
MW-17
P-54 <0.001
MW-24 <0.001
MW-22 0.00071 J / <0.001
MW-18
MW-12 0.0005 J
PZ-2(84)
PZ-2(70.5)
MW-20
MW-01 <0.001
MW-2 0.0024 J
MW-26 0.00043 J
MW-3 0.00065 J
MW-4 0.00059 J
MW-25 0.043
MW-5 <0.001
MW-23 <0.001
MW-7 890
MW-8 270 / 270
MW-16 <0.001
MW-19
MW-21
MW-13 <0.001
MW-6A <0.001
MW-6B <0.001
MW-6C <0.001
MW-6D <0.001
MW-14 <0.001
P-114R <0.001
P-115
P-55R 0.06*
P-60-11
P-60-S
P-60
P-60-12
P-60-13
P-68 0.04*
P-59 3.4
P-74 <0.001
P-56 <0.005
P-57 0.18
P-58 0.04*
P-66 1.2 / 0.82
P-69
P-70
P-73
P-75
P-61 0.05*
P-93A <0.001 UJ / 0.057
P-93B 1100 / 990
P-93C <0.001
P-93D 0.0027
T-24 0.13*
T-12 2.2
T-6
R-77 W-77
R-78 W-78
R-79 W-79
R-80 W-80
R-81 W-81
R-89 W-89
W-85
A-27
A-28
A-22
F-76
F-77
F-78
F-73
F-74
F-75
0.005
0.05
0.5
5
50
500
0.01
0.10

0 200
SCALE FEET
N

EQUILON ENTERPRISES LLC dba SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS	PROJECT NO. 60648474
AECOM	
DRN. BY:gds October 2021 DSGN. BY:mr CHKD. BY:bh	3Q21 Dissolved Phase Benzene Concentrations in Groundwater
	FIG. NO. 12

File: C:\USERS\CRACIUNS\AECOM\GDS GIS SERVICES - DCS AMERICAS\SHELL\ILLINOIS\USF00666-900_S_CENTRAL_AVE-ROXANA-IL\ROXANA 3Q21 SV-SVE RPT\WORKSPACE\07.10.2021\FIGURE 13 3Q21 SVE SYSTEM LAYOUT.DWG Last edited: Oct. 7, 21 @ 3:53 PM by: craciuns

TYDEMAN AVE
FIRST ST
SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
RAND AVENUE
(S. CENTRAL AVE) HIGHWAY 111
CHAFFEER AVE
1ST STREET
2ND STREET
3RD STREET
VILLAGE OF ROXANA
WOOD RIVER REFINERY
NORTH PROPERTY
WEST PROPERTY
MAIN PROPERTY
PUBLIC WORKS PROPERTY
A-28
A-27
NEW CONEX
ABOVE GROUND STORAGE TANKS
RTO CONEX
1986 APPROXIMATE BENZENE RELEASE SITE
2020 APPROXIMATE BUCKEYE PIPELINE GASOLINE RELEASE SITE

VMP-64 VMP-61 SVE-41 VMP-57 VMP-63 SVE-40 VMP-58 VMP-47 VMP-62 VMP-59 SVE-39 VMP-60 VMP-1 SVE-38 SVE-5 VMP-33 SVE-37 VMP-20 VMP-48 VMP-2 SVE-6 VMP-46 SVE-28 SVE-7 VMP-42 VMP-34 SVE-29 SVE-8 VMP-49 VMP-3 VMP-21 SVE-43 SVE-42 SVE-30 VMP-35 SVE-3R SVE-45 SVE-9 VMP-56 SVE-44 SVE-31 VMP-32 VMP-43 SVE-4 SVE-25 SVE-10 VMP-27 SVE-46 VMP-26 SVE-1 SVE-47 SVE-32 VMP-50 VMP-4 VMP-22 SVE-11 VMP-28 VMP-36 SVE-33 SVE-12 VMP-44 SVE-34 SVE-13 VMP-37 VMP-23 VMP-5 VMP-51 SVE-35 SVE-14 VMP-45 SVE-15 VMP-38 VMP-6 VMP-52 SVE-16 SVE-17 VMP-7 VMP-24 VMP-39 SVE-18 VMP-54 VMP-8 VMP-53 VMP-9 VMP-65 SVE-19 VMP-18 VMP-19 SVE-22 SVE-23 VMP-10 SVE-36 SVE-20 VMP-41 VMP-11 VMP-17 VMP-12 SVE-2 SVE-21 VMP-29 VMP-30 VMP-13 VMP-55 SVE-24 SVE-26 SVE-27 VMP-14 VMP-25 VMP-15 VMP-16

LEGEND:

- SOIL VAPOR EXTRACTION (SVE) WELL LOCATION (SEE TABLE FOR COLOR LEGEND)
- VAPOR MONITORING POINT (VMP) LOCATION
- PROPERTY BOUNDARY
- UNDERGROUND PIPING

LEG NO.	SVE WELLS	COLOR	WELL SYMBOL
1	SVE-5 THROUGH SVE-9 SVE-37 THROUGH SVE-41	RED	
2	SVE-3R, SVE-4, SVE-25 & SVE-10 THROUGH SVE-12 SVE-42 THROUGH SVE-47	BLUE	
3	SVE-13 THROUGH SVE-19 & SVE-36	GREEN	
4	SVE-20 THROUGH SVE-24, SVE-26 & SVE-27	TEAL	
5	SVE-28 THROUGH SVE-33	PURPLE	
6	SVE-34 THROUGH SVE-35	BROWN	

200 0 200

SCALE IN FEET

N

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

PROJECT NO. 60648474

AECOM

DRN. BY: gds October 2021
DSGN. BY: djd
CHKD. BY: smf

SVE System Layout

FIG. NO. 13

Appendix A
Site Background and Regulatory History

APPENDIX A
SITE BACKGROUND AND REGULATORY HISTORY

Soil Vapor Sampling

SOPUS 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 SOPUS 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 SOPUS 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 SOPUS 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 SOPUS 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.

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 SOPUS, 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 and provided comments on the screening of analytical results.

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.

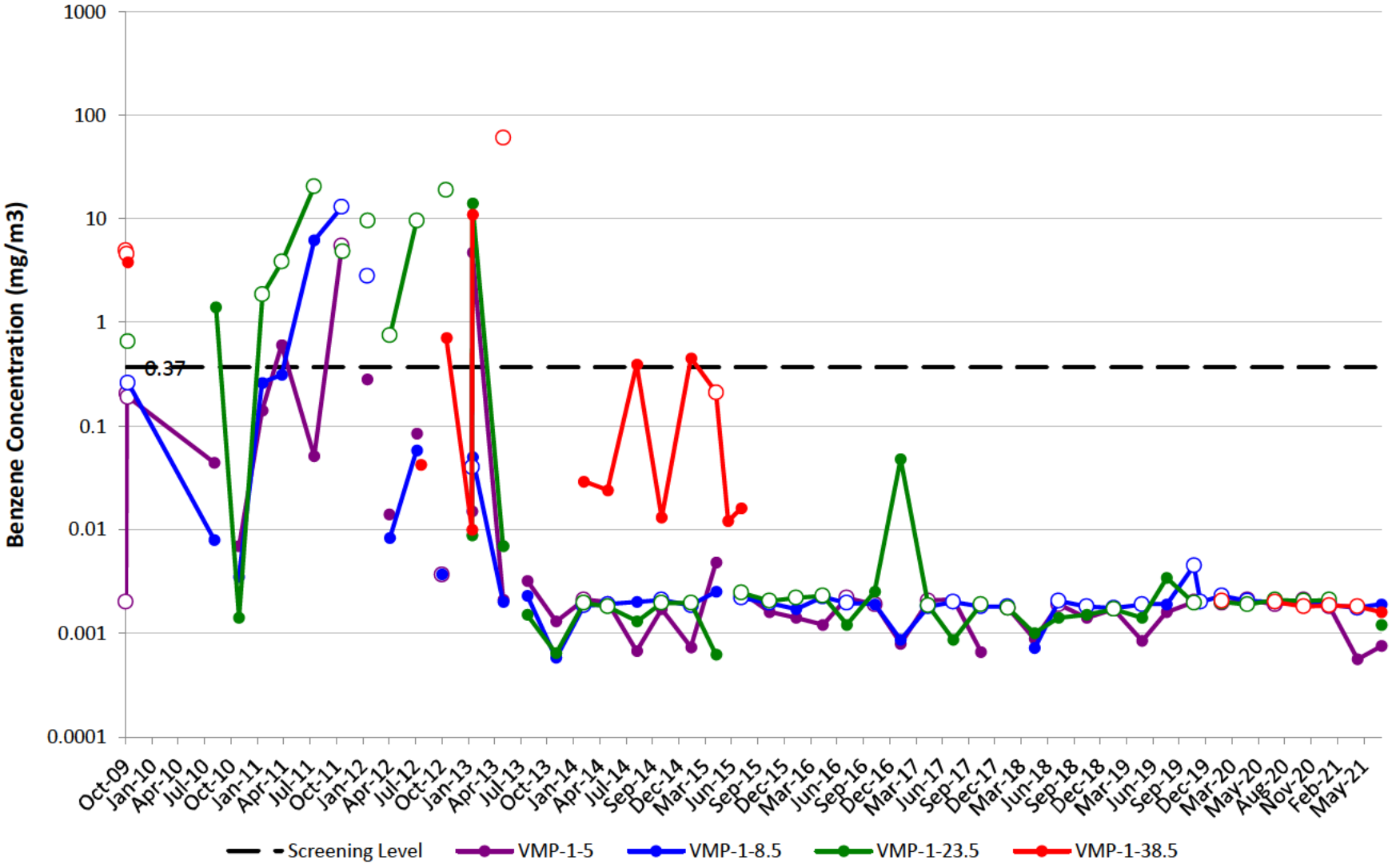
During 3Q13, URS designed an extension to the northernmost extent of the WFL portion of the SVE system. Five additional SVE wells (SVE wells 37 through 41) and six additional VMPs (VMPs 56 through 61) were installed in August 2013 for extension of the red header line, which was completed in October 2013.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

Appendix B
Benzene and Methane Charts

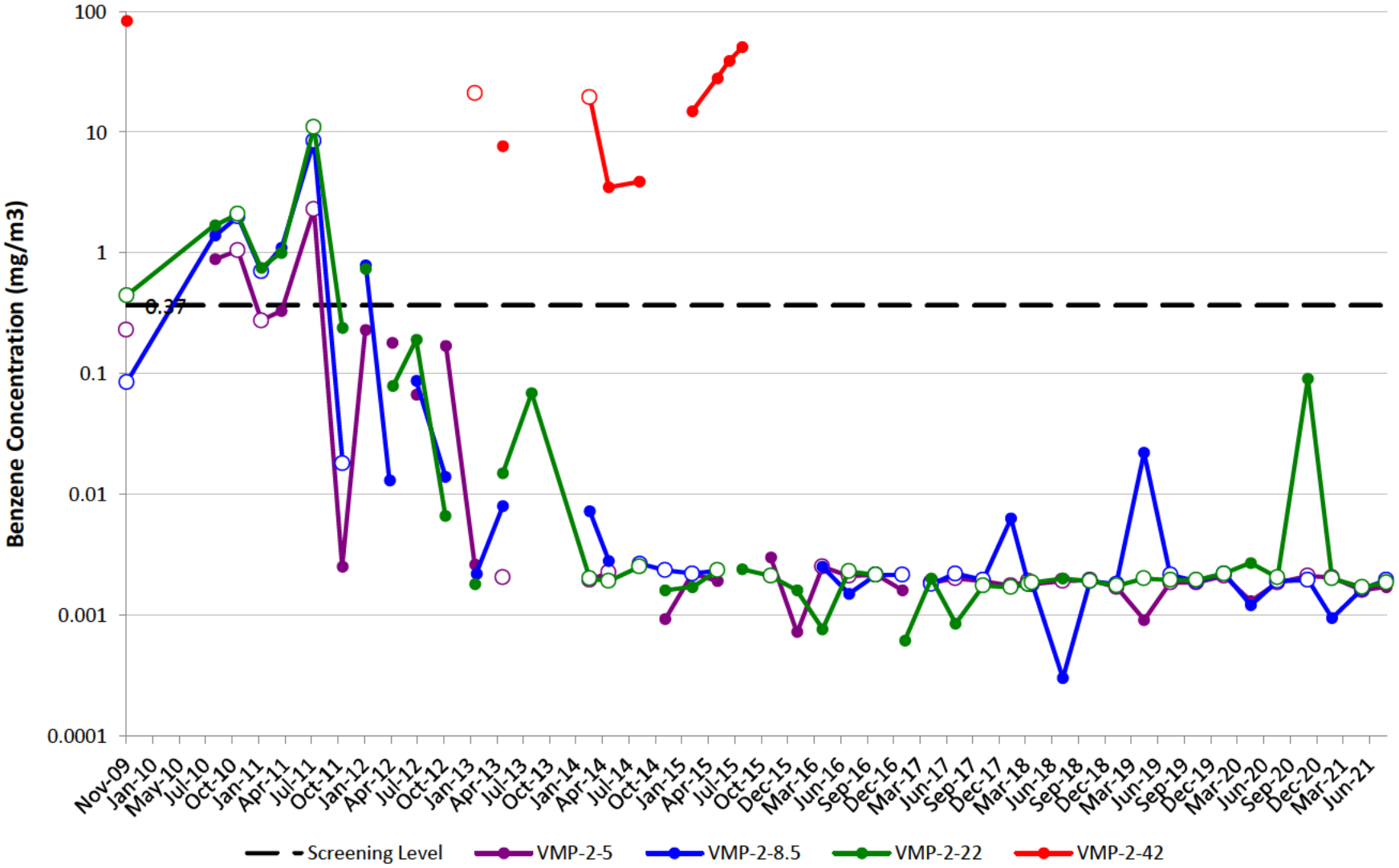
VMP-1

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



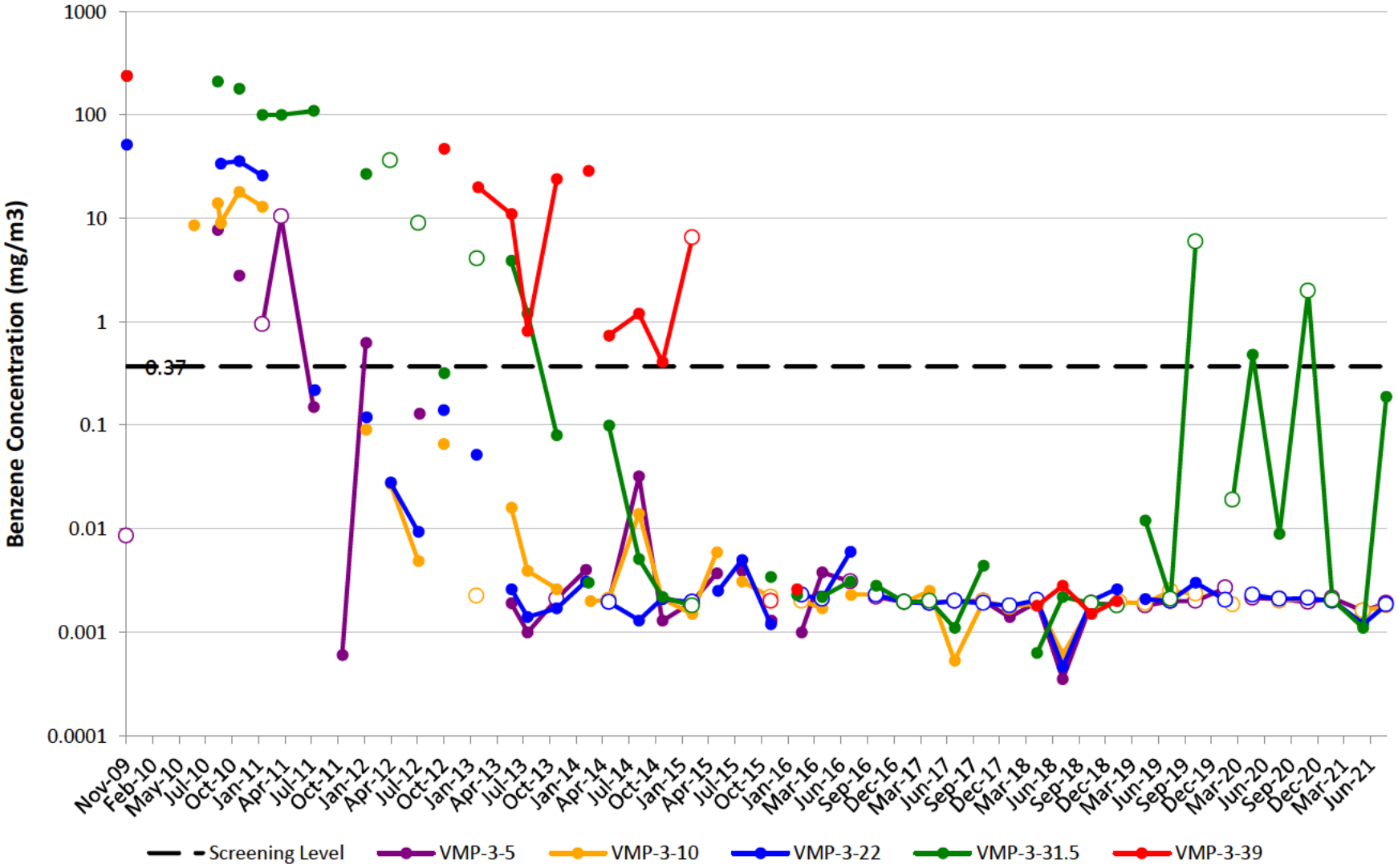
VMP-2

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



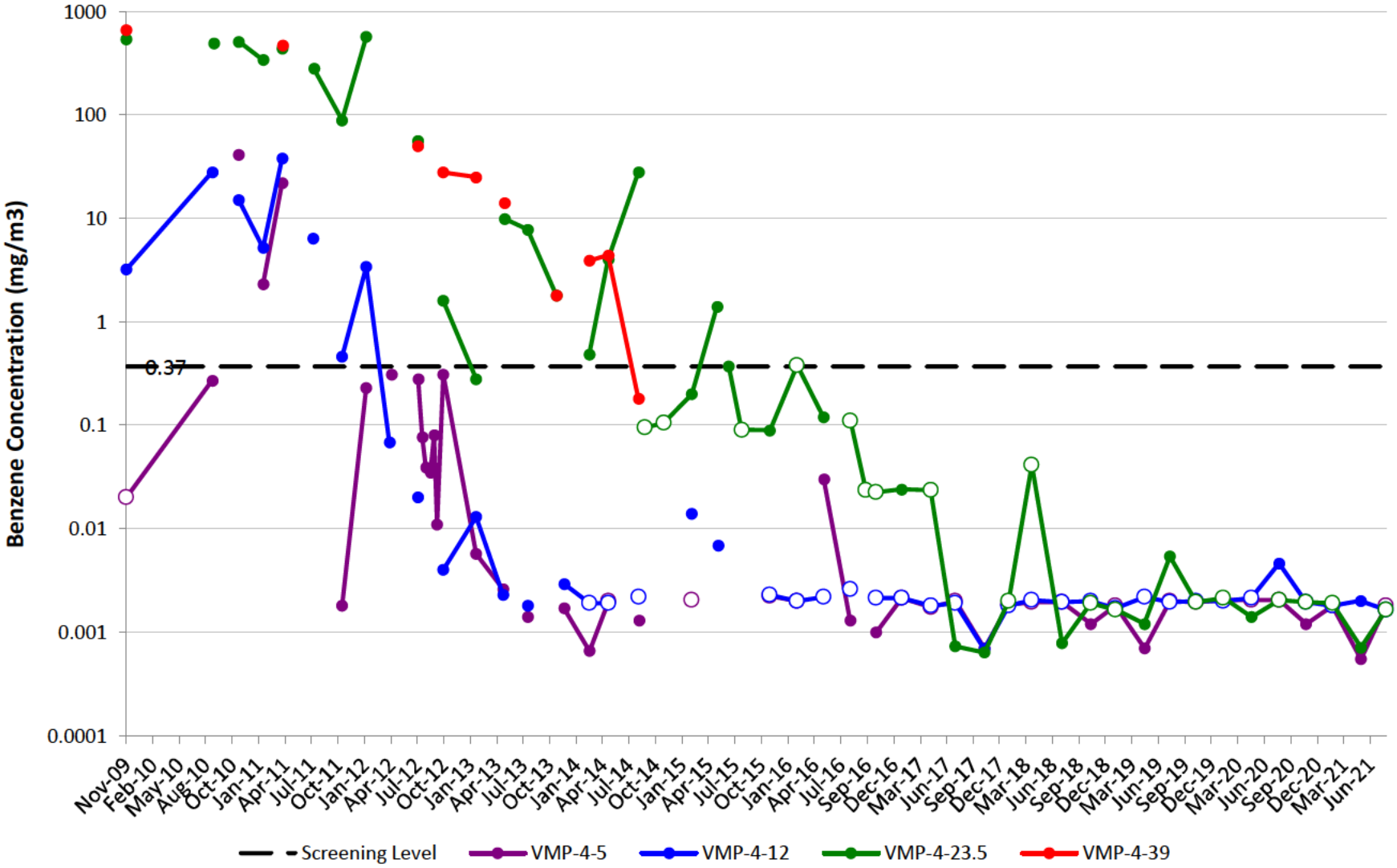
VMP-3

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



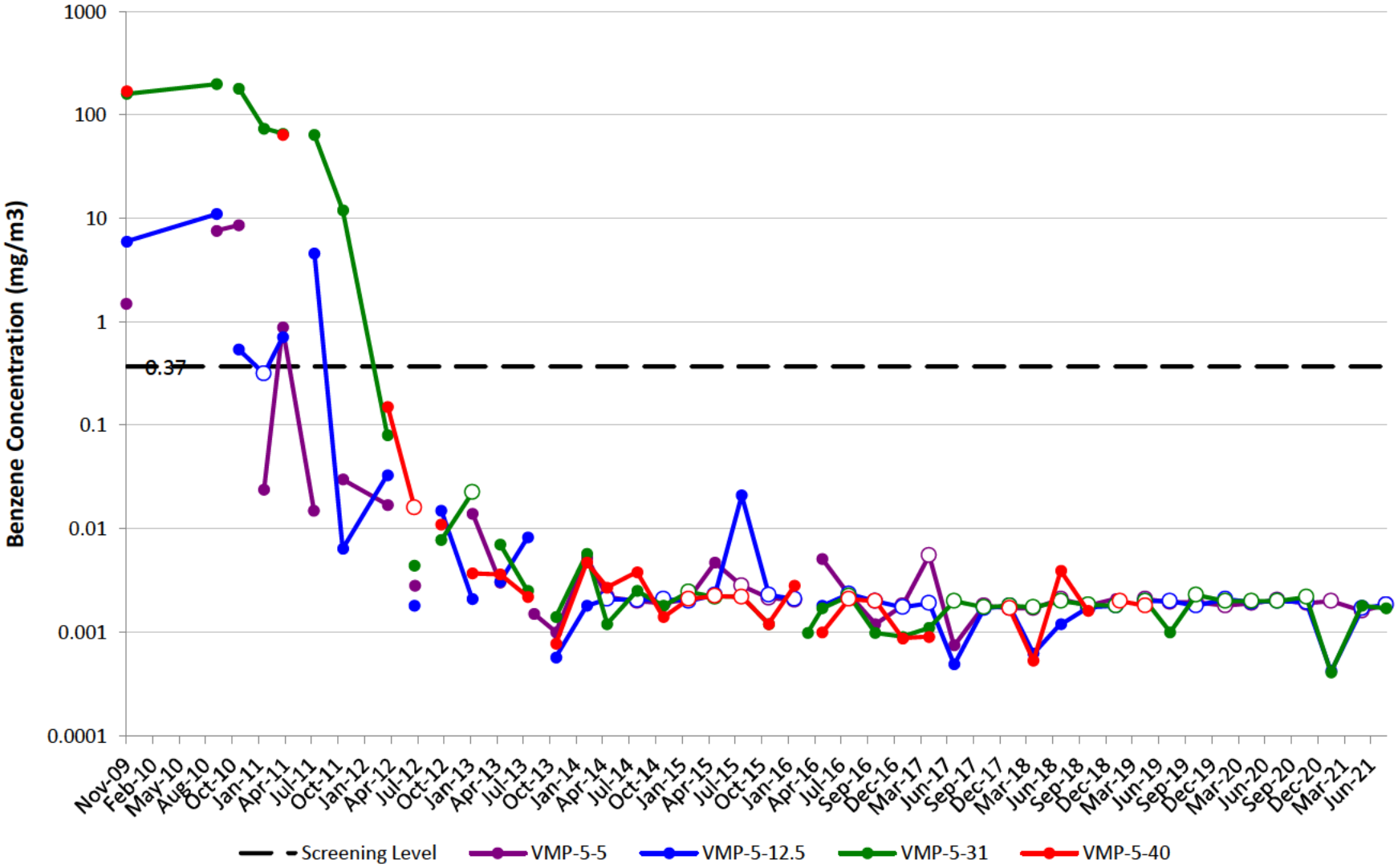
VMP-4

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



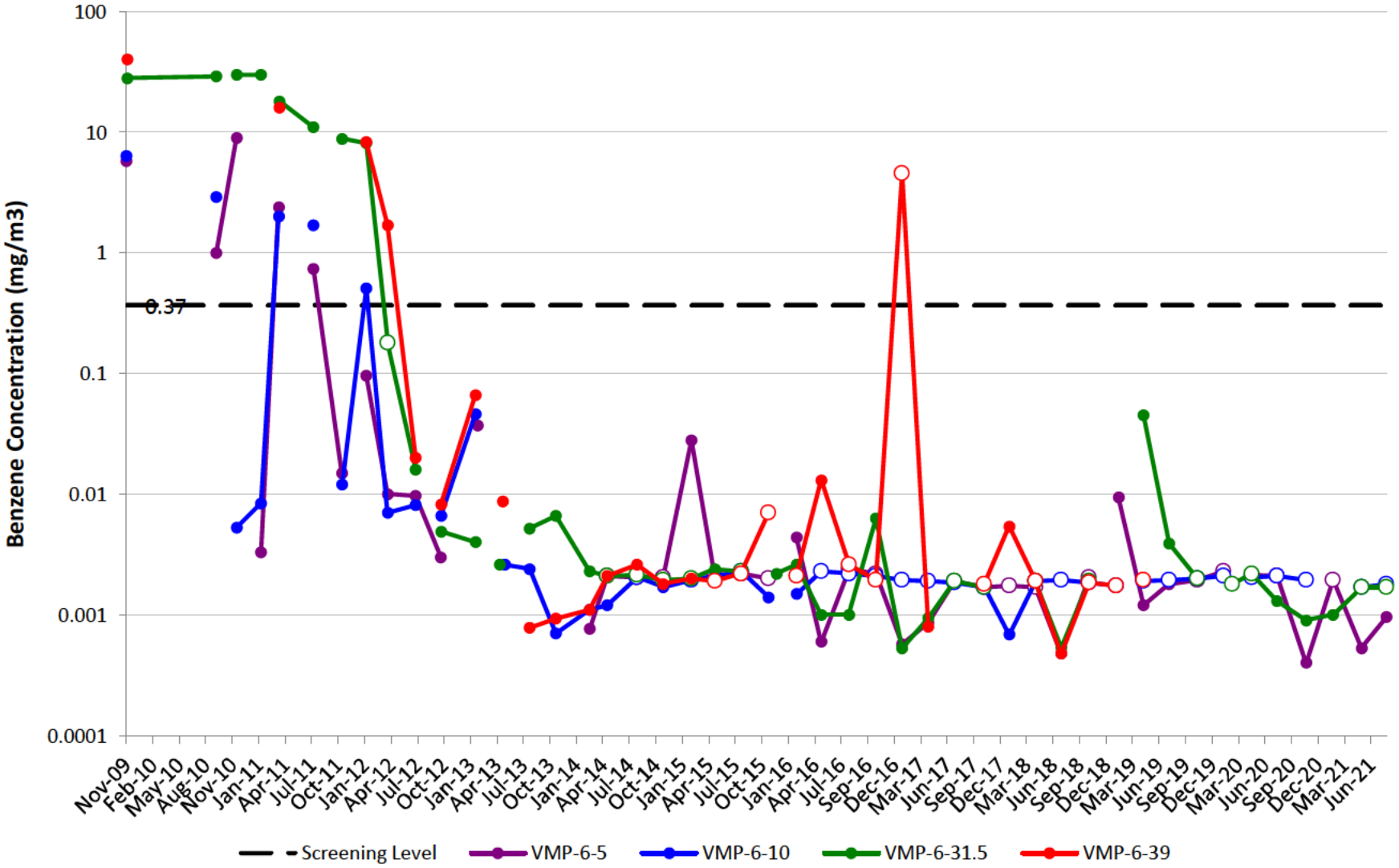
VMP-5

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



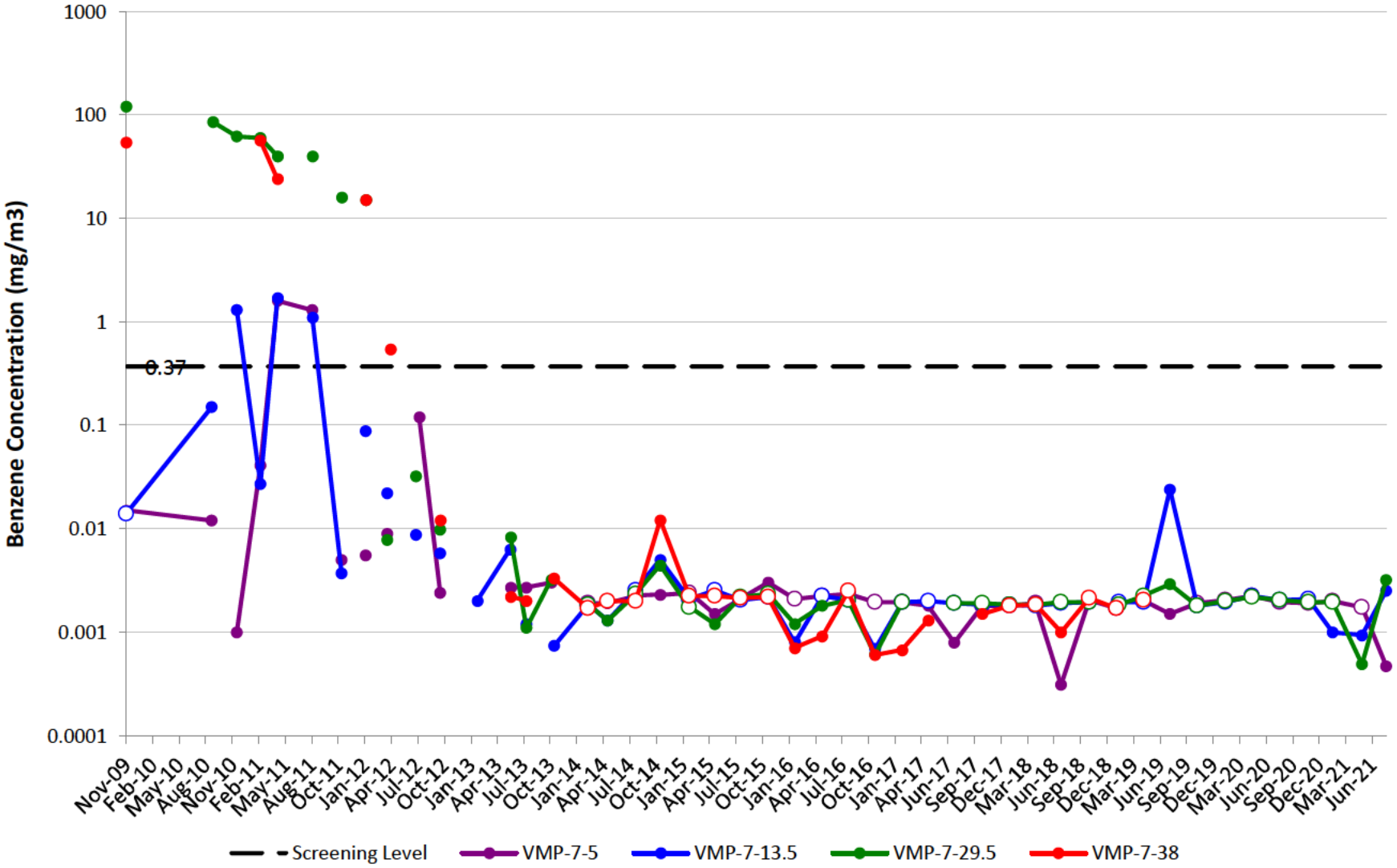
VMP-6

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



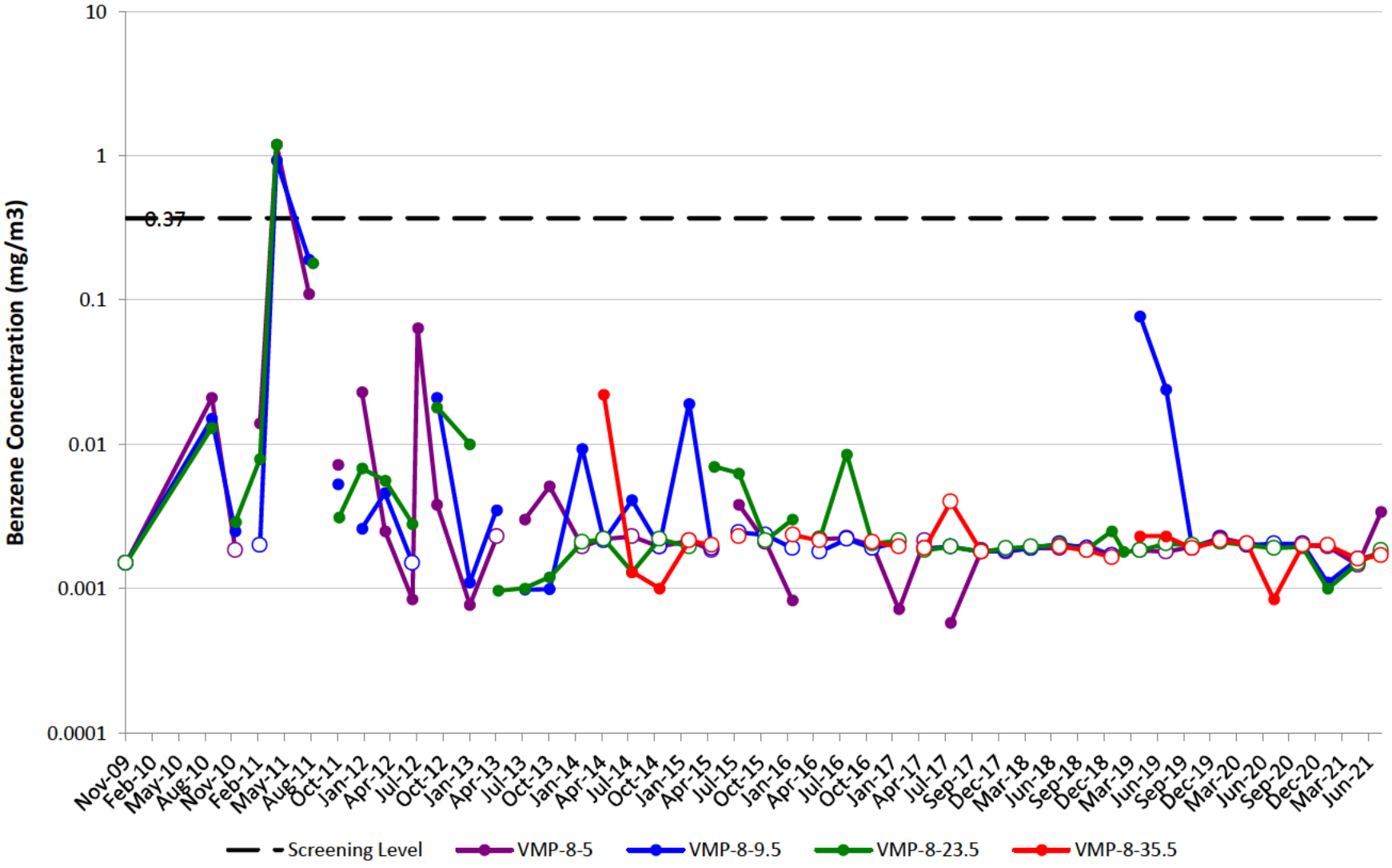
VMP-7

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



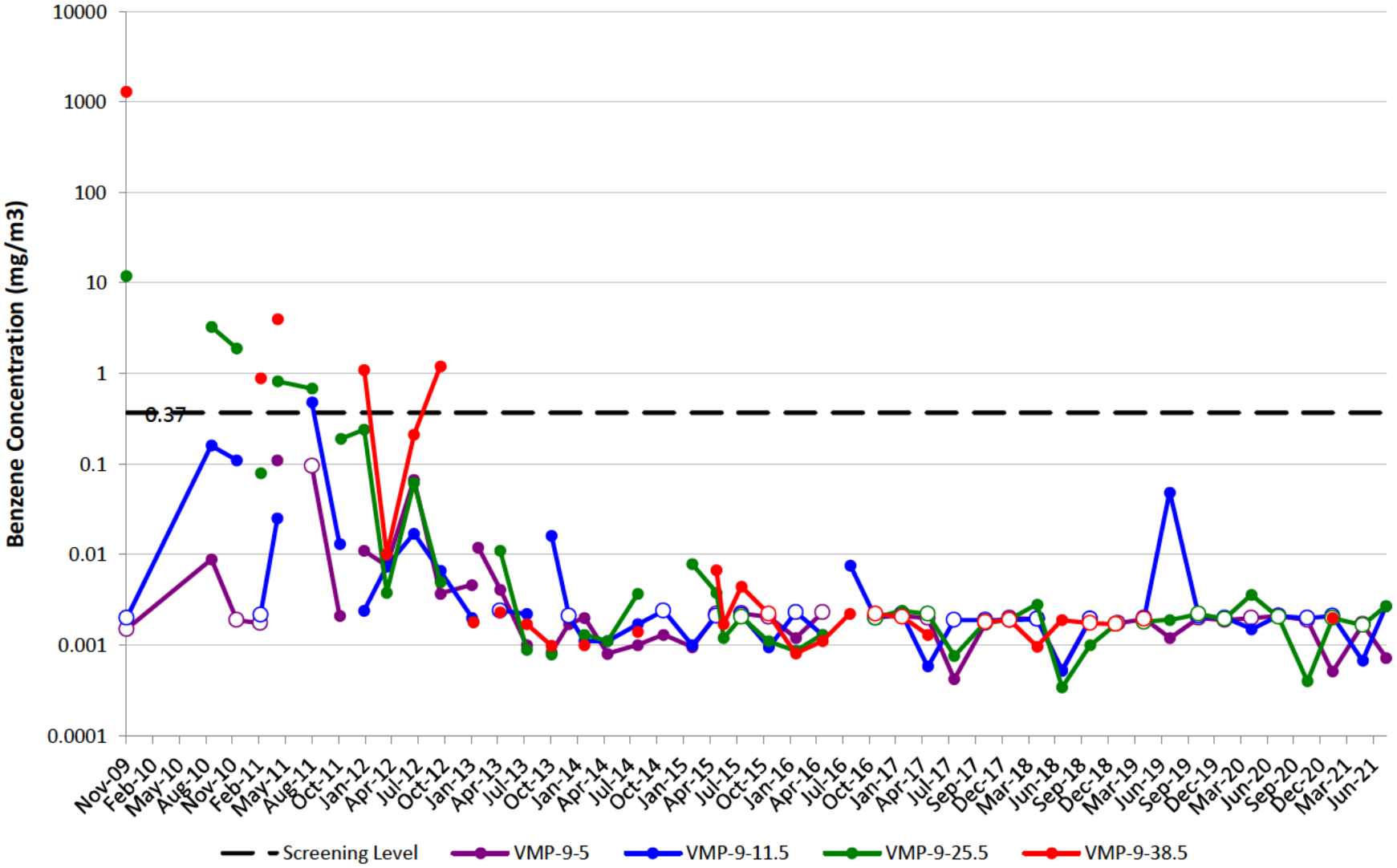
VMP-8

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



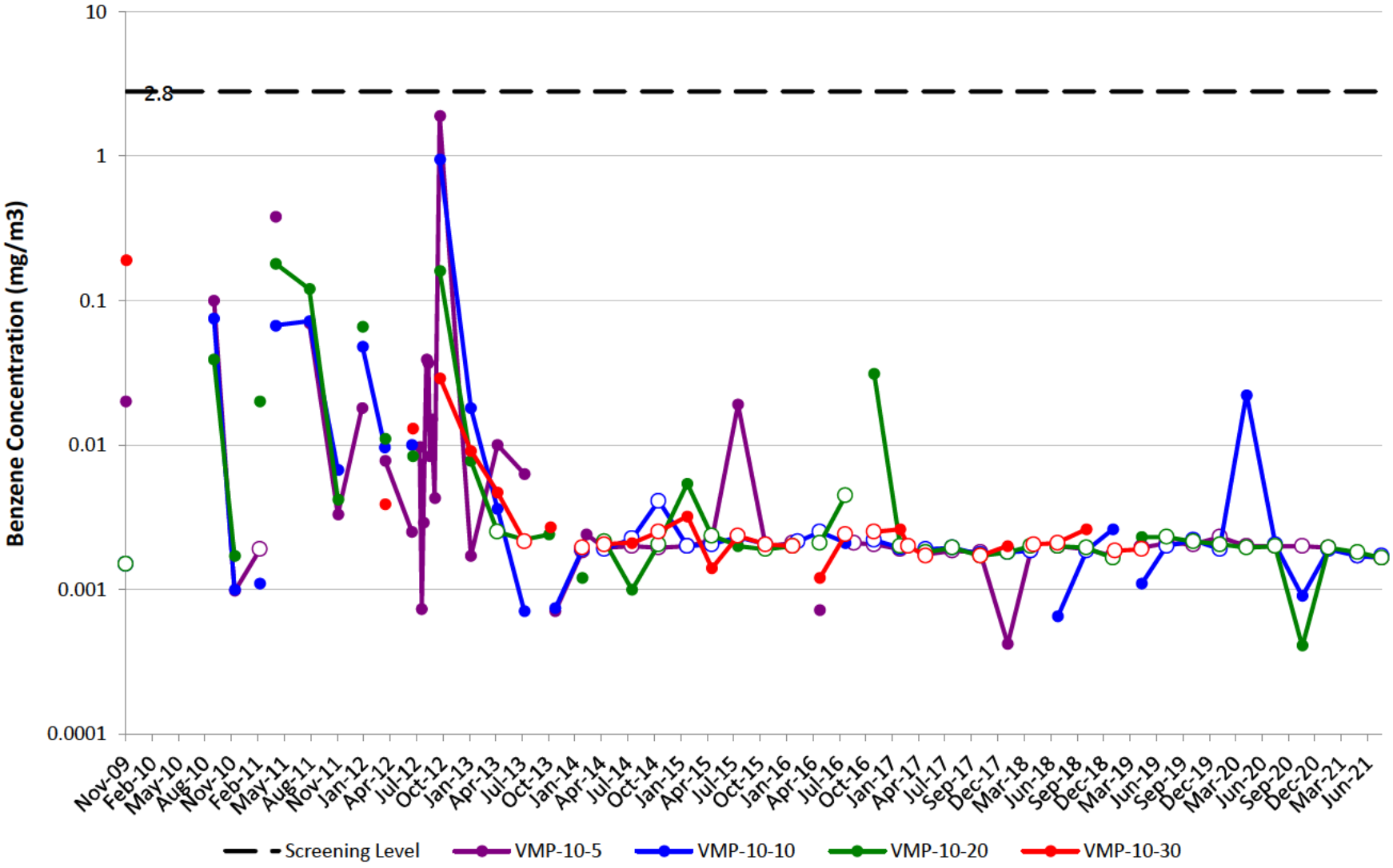
VMP-9

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



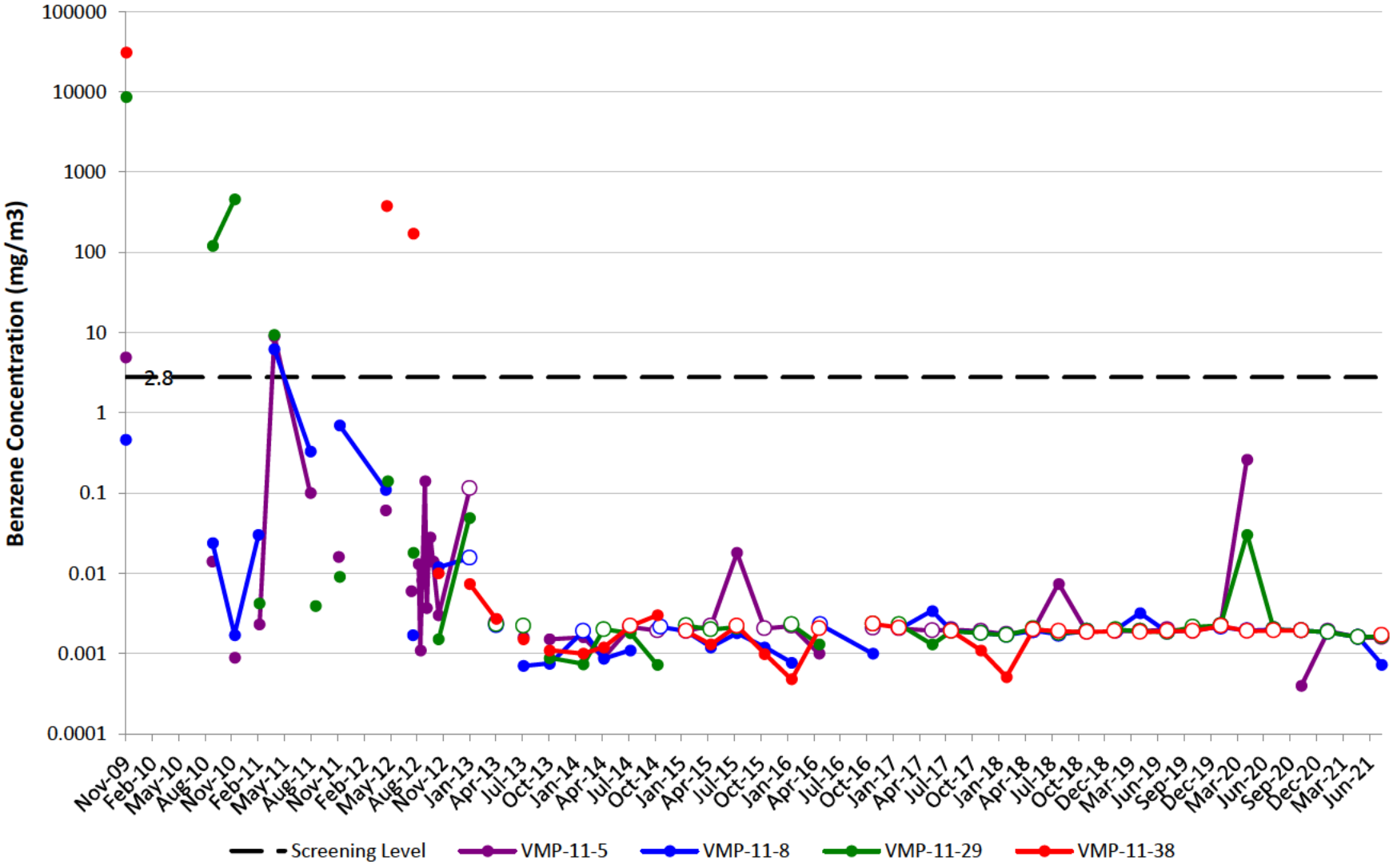
VMP-10

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



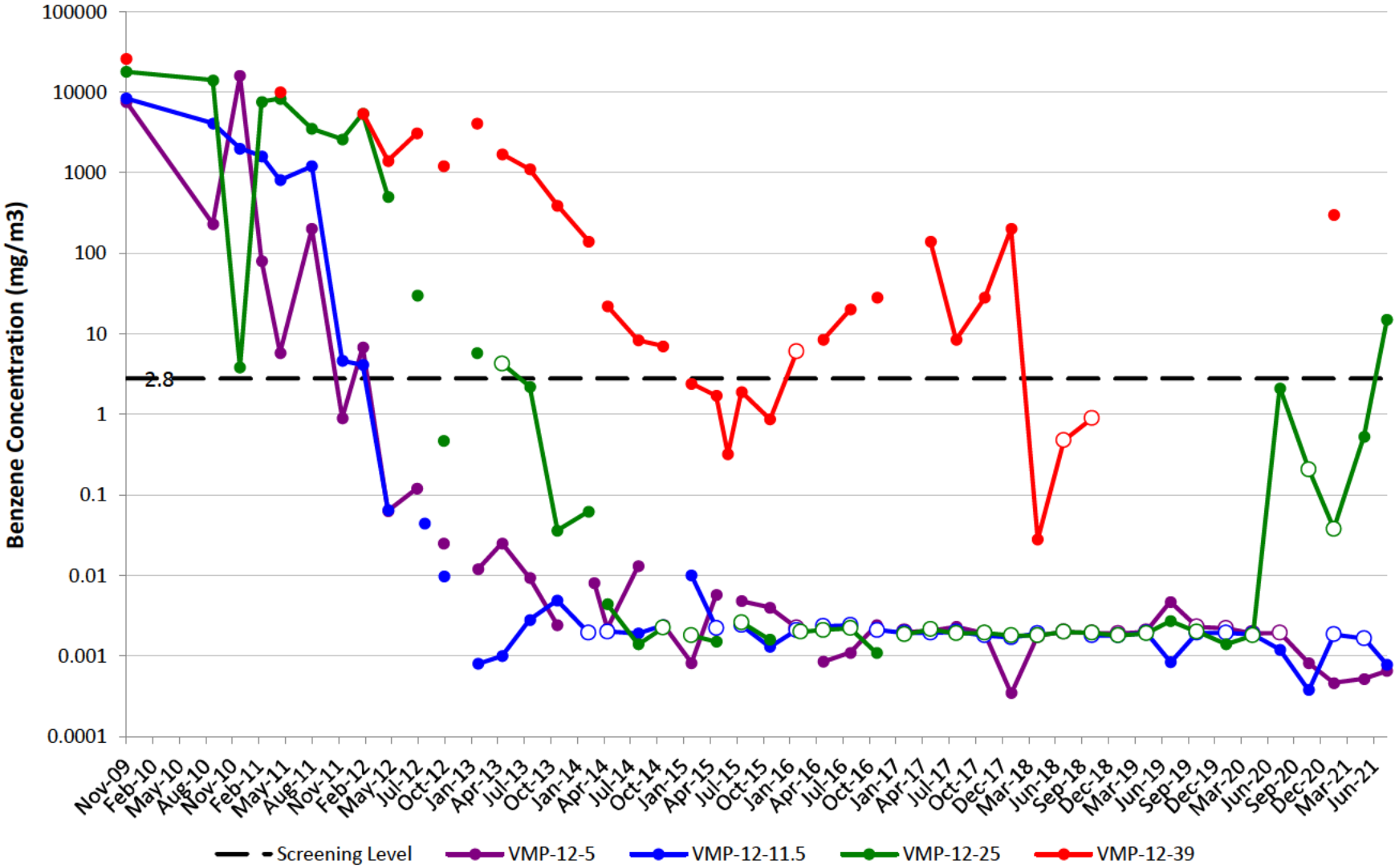
VMP-11

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



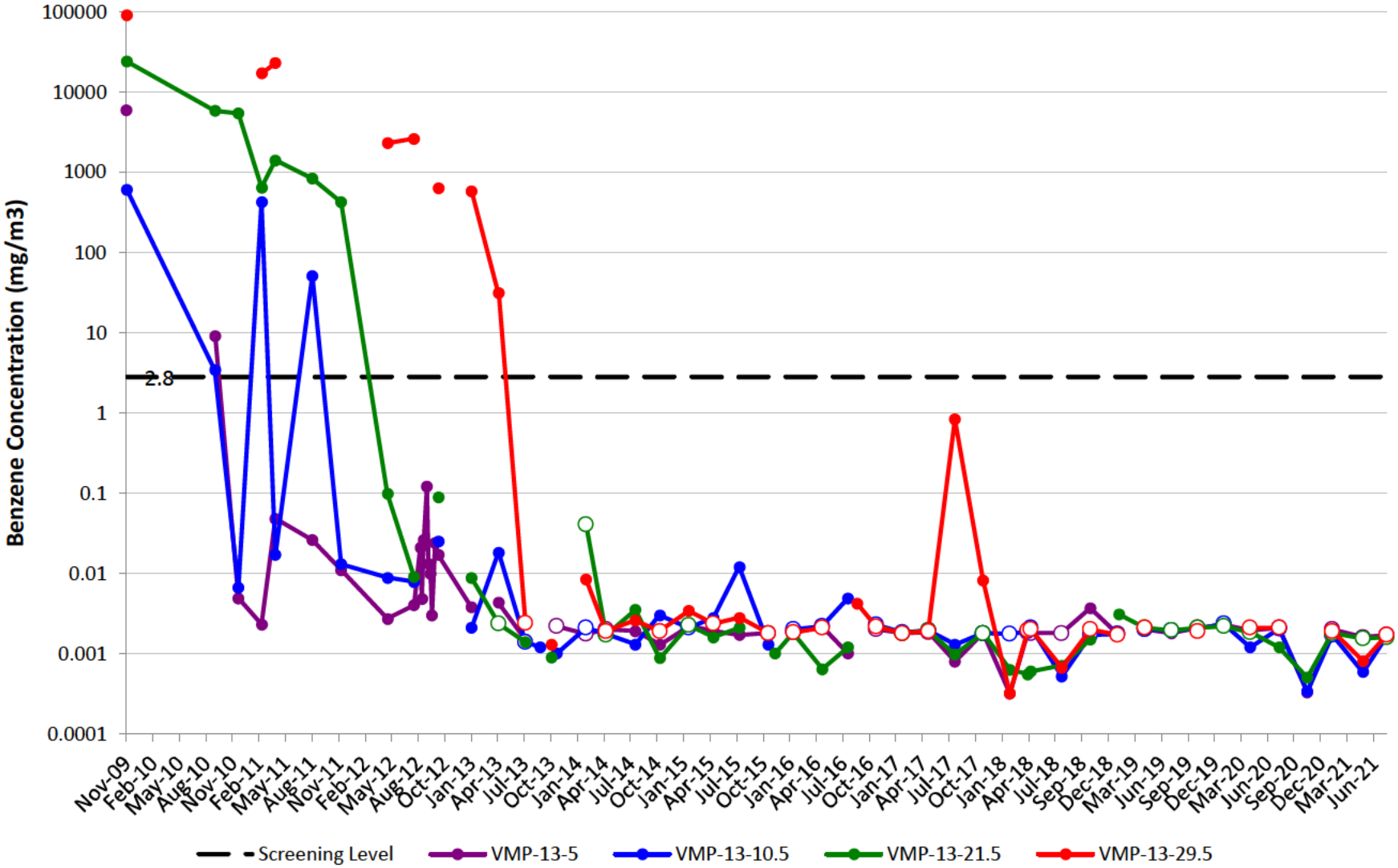
VMP-12

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



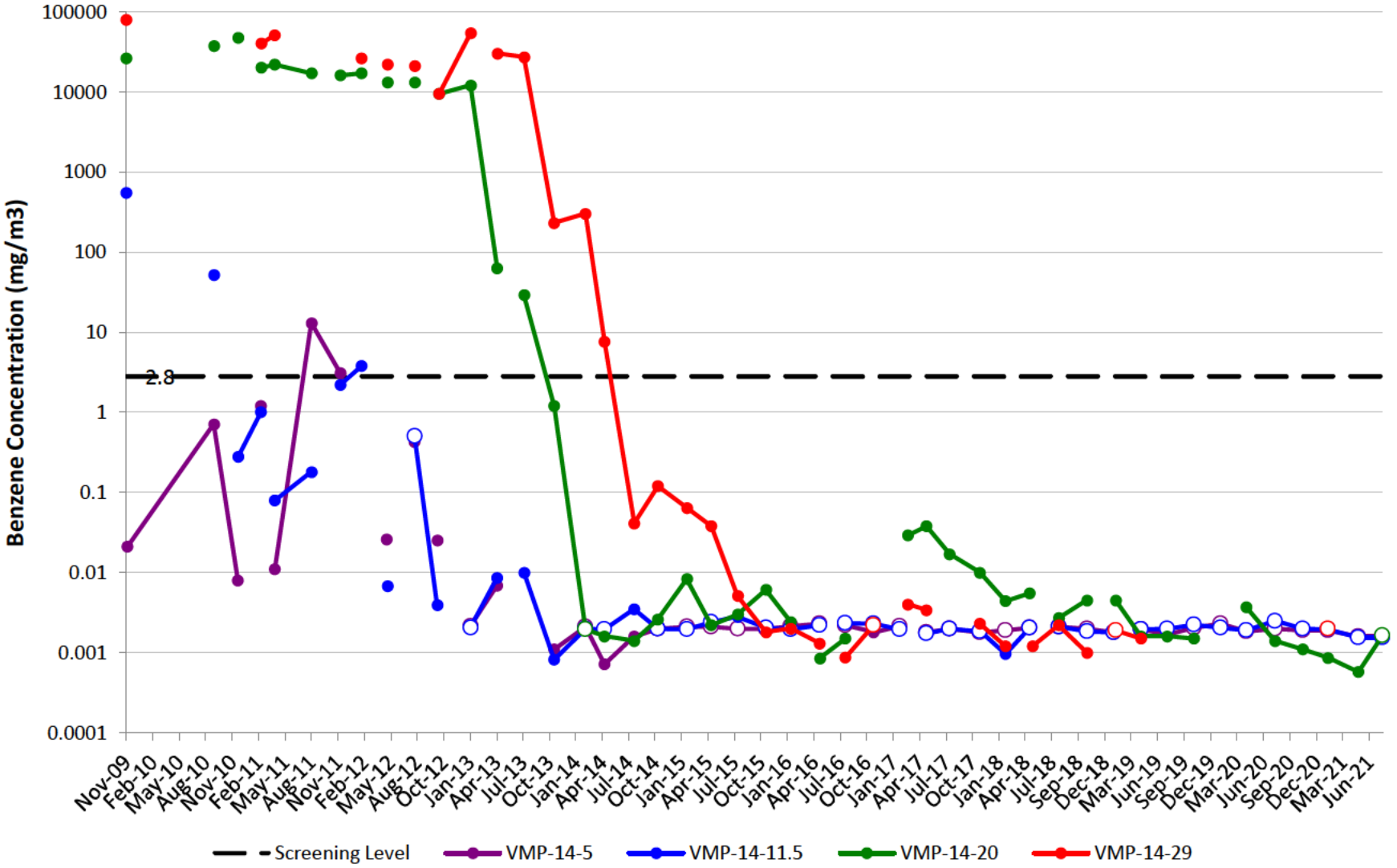
VMP-13

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



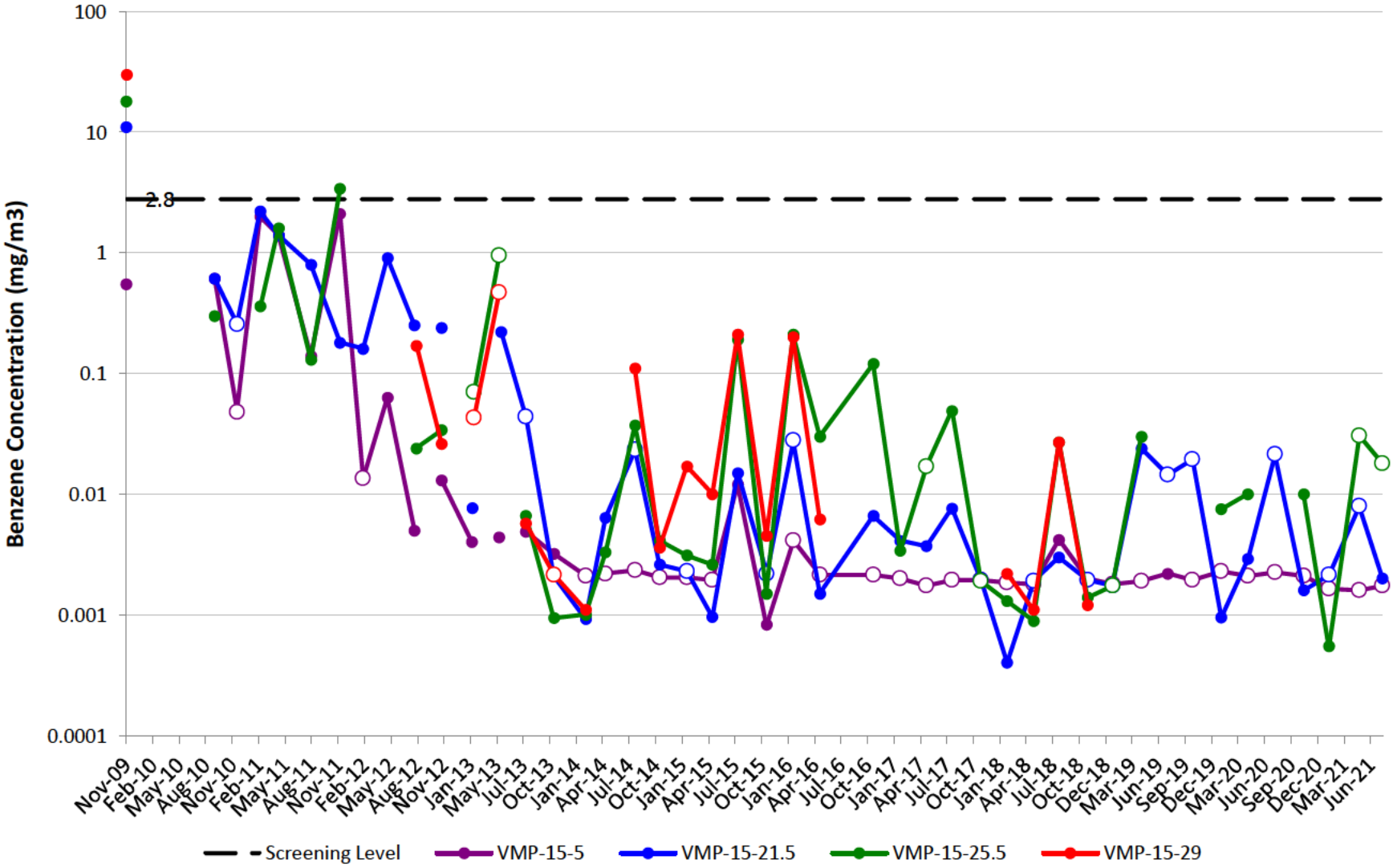
VMP-14

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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 ½ the reporting limit (PQL). Results from field duplicates not 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

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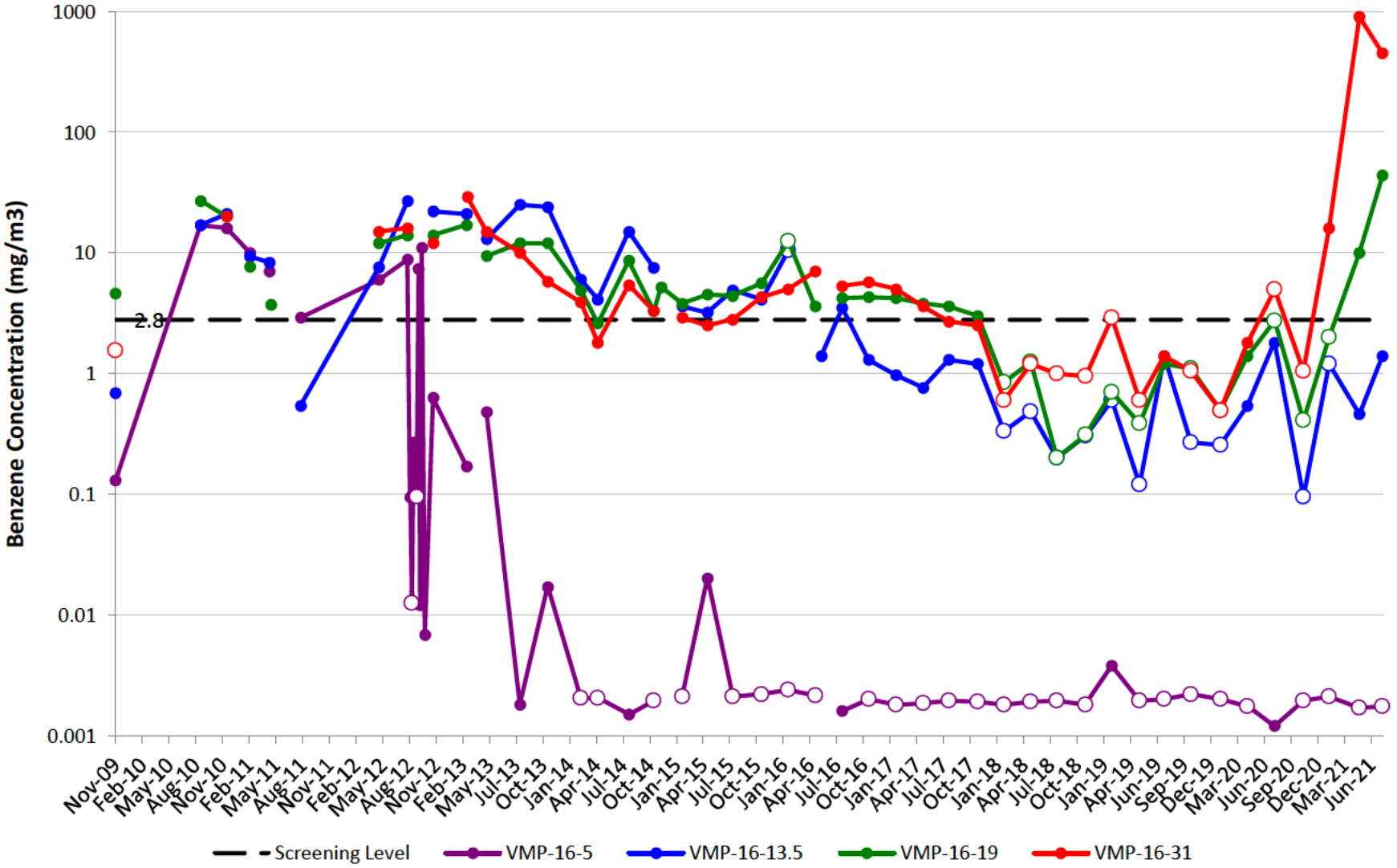

VMP-17

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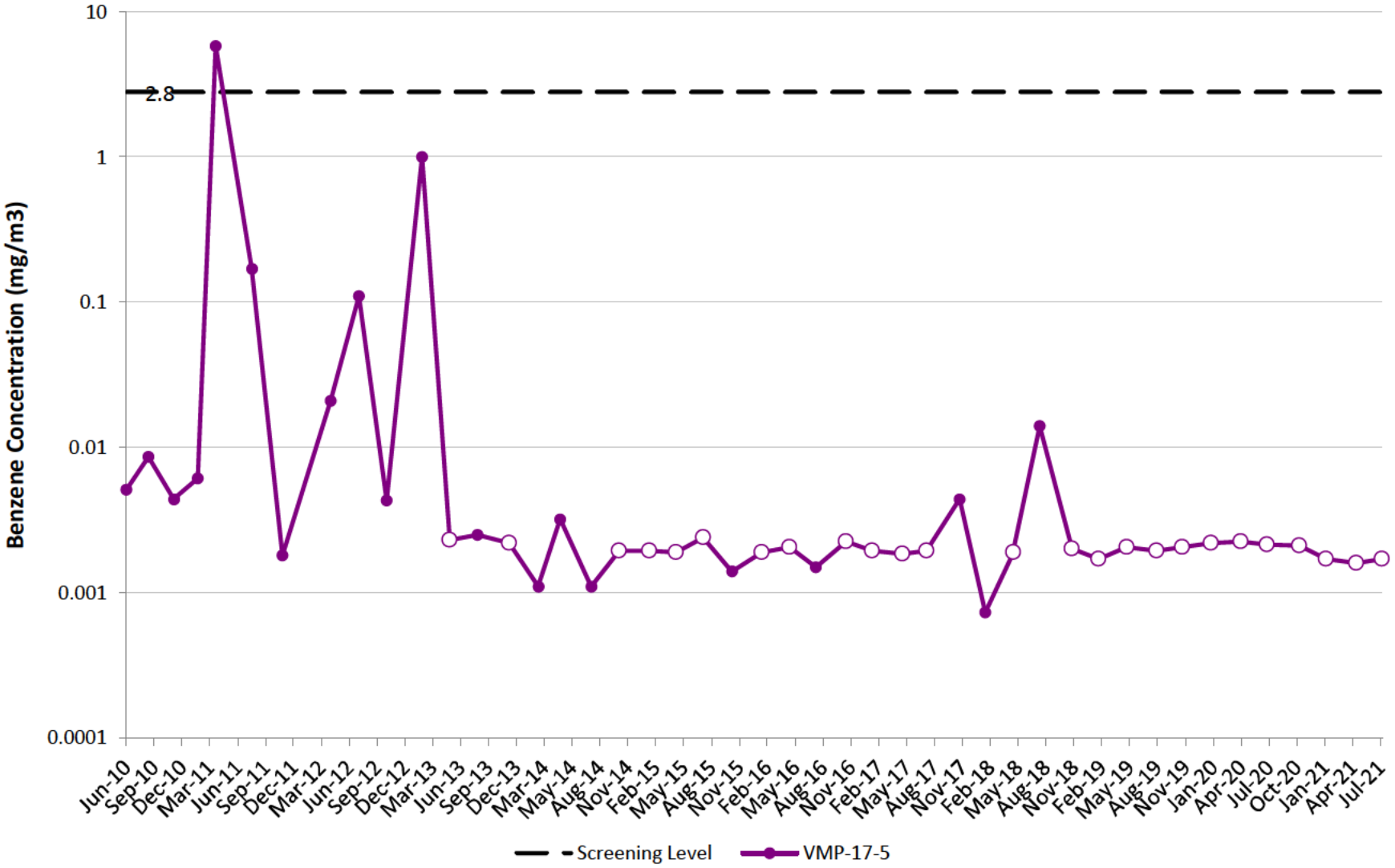
Gap in plot line indicates sample not able to be collected due to site conditions, or that ports were not sampled on the same day of the quarterly event.



VMP-18

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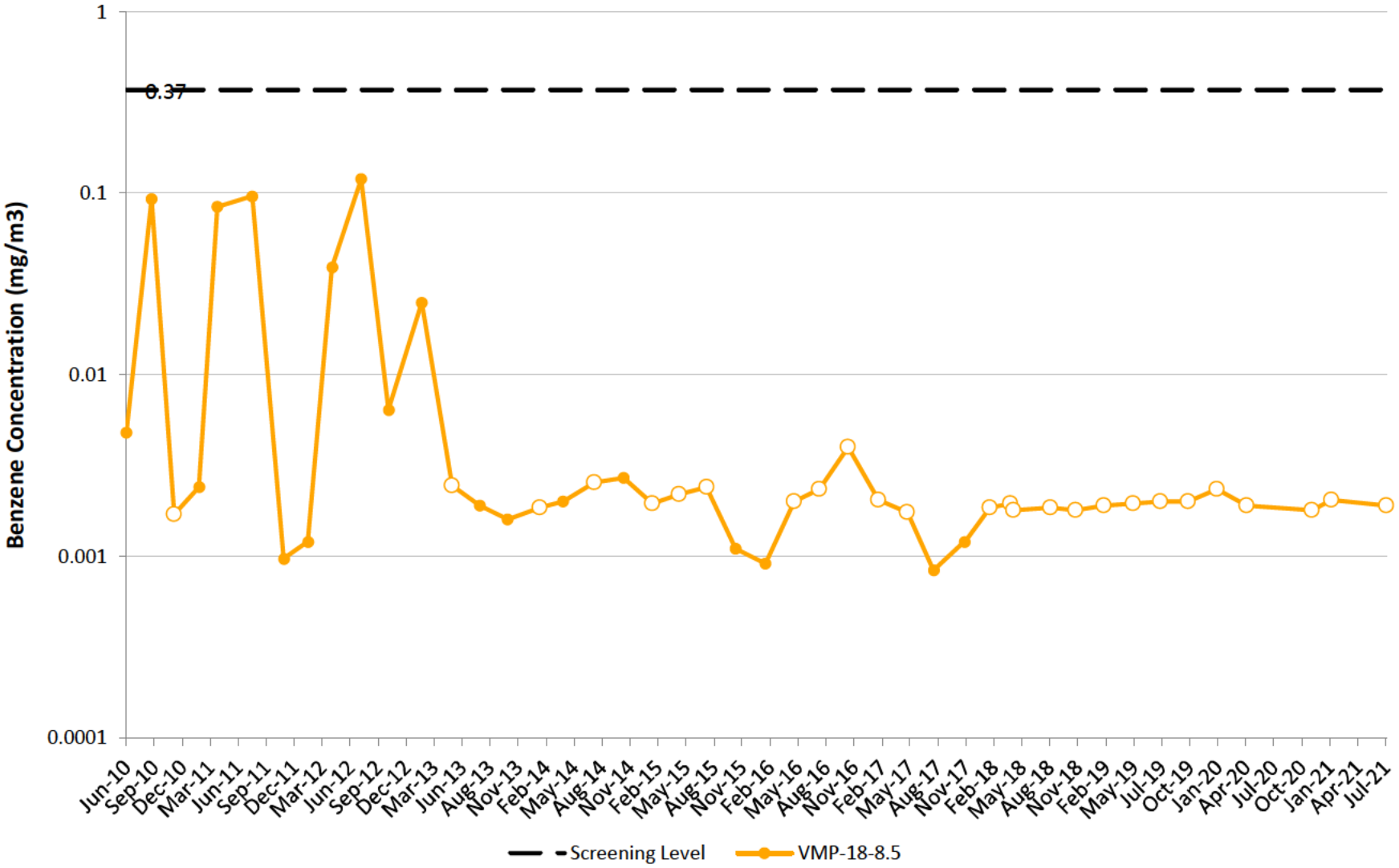

VMP-19

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not shown.
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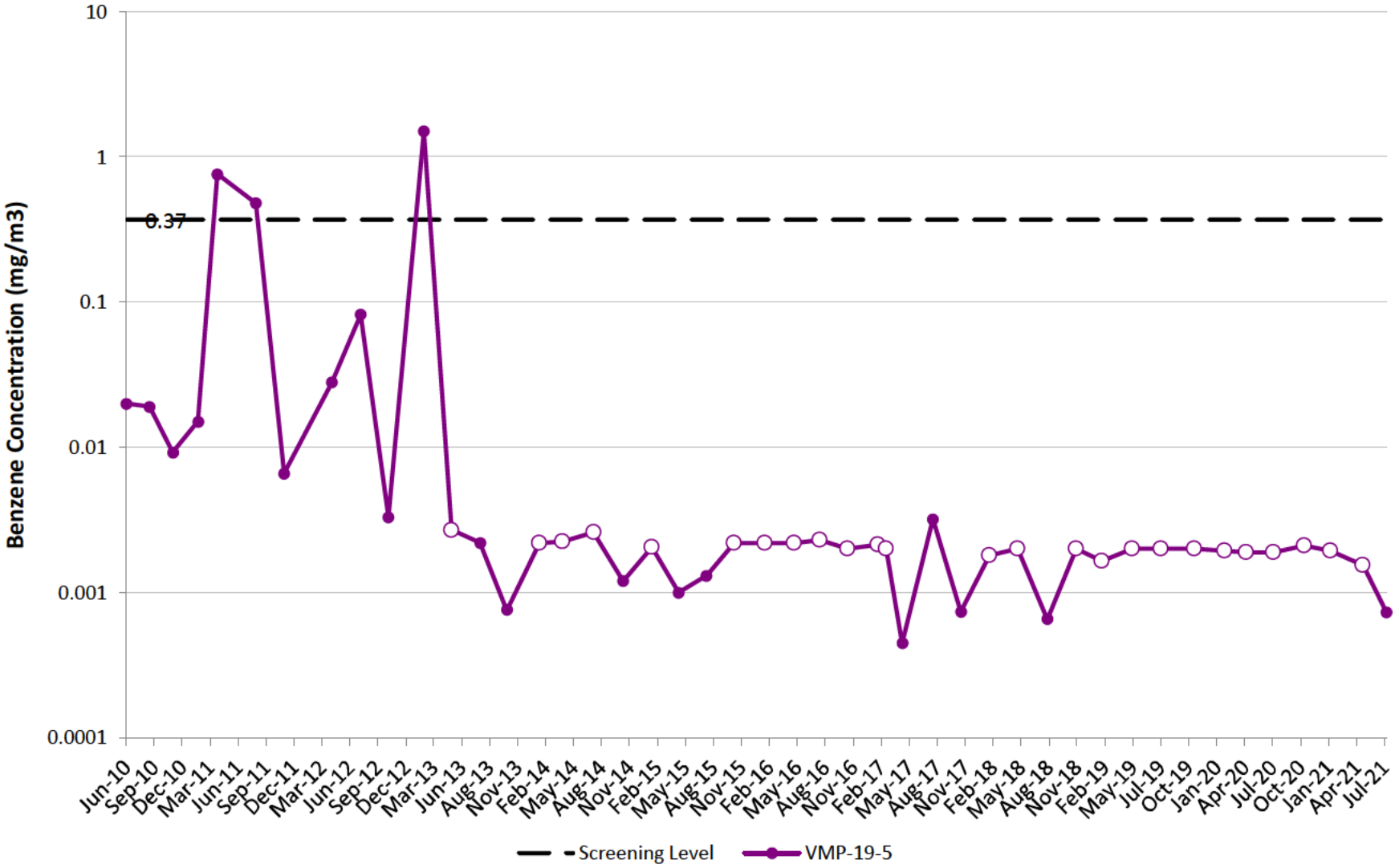
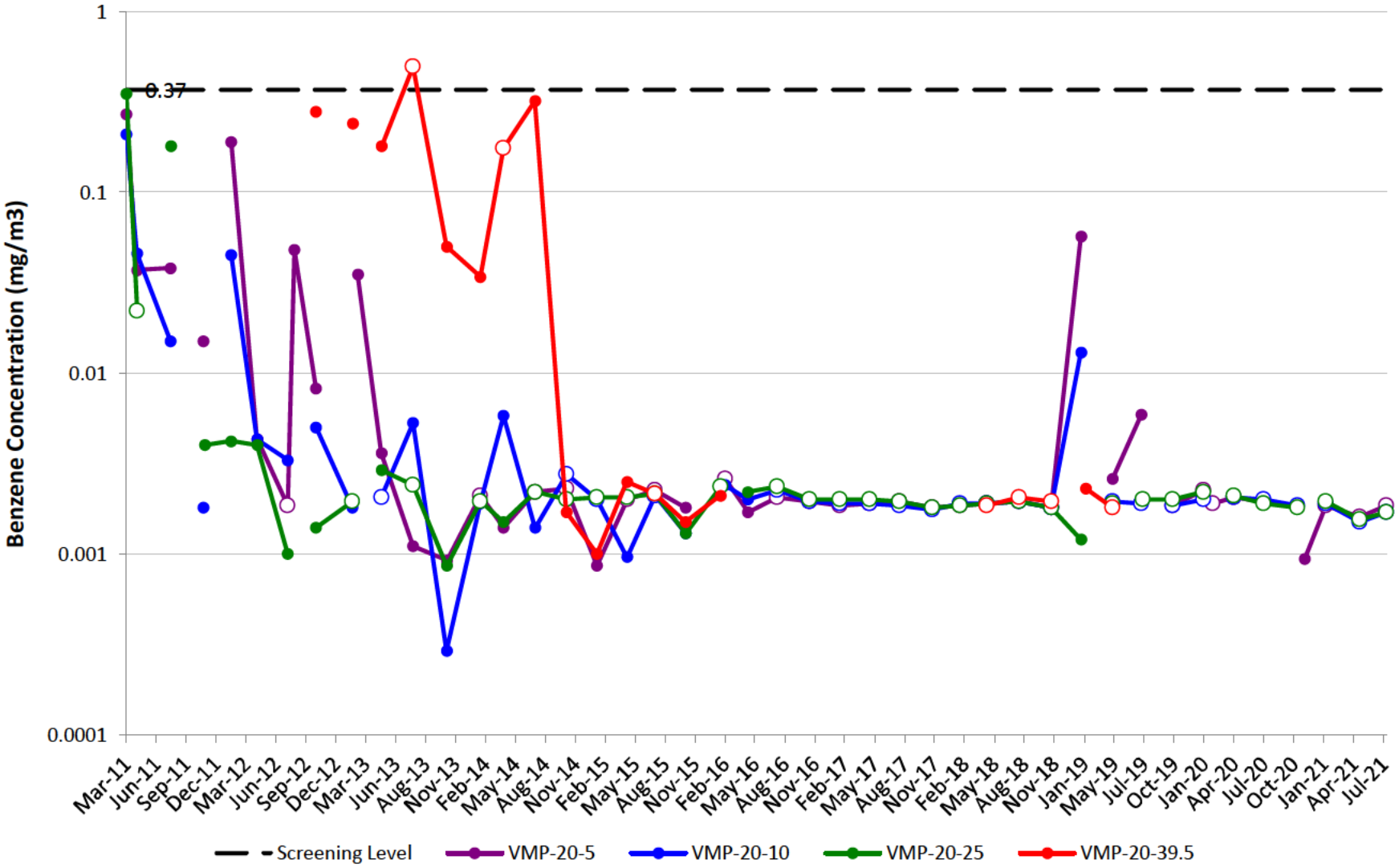


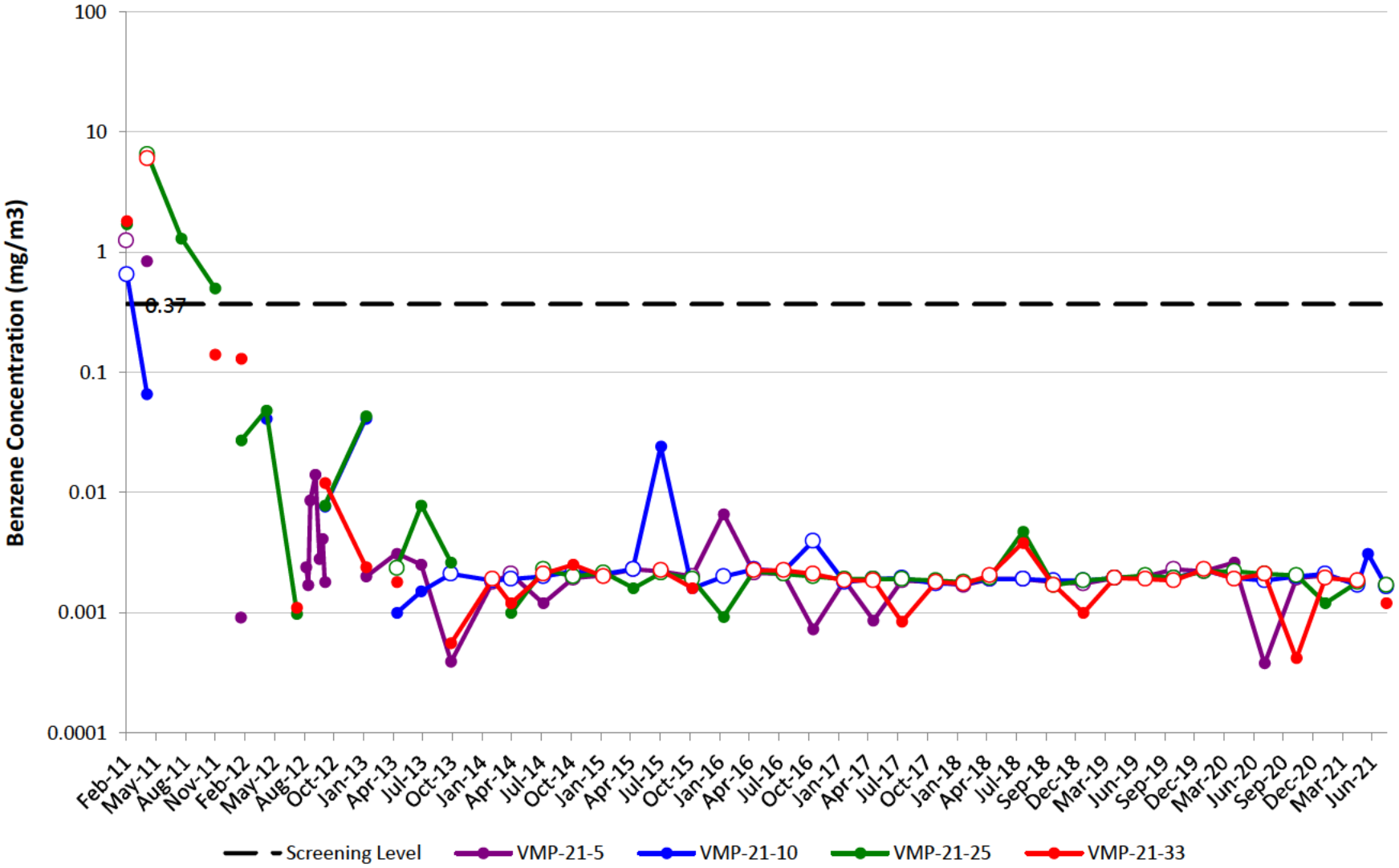
VMP-20

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



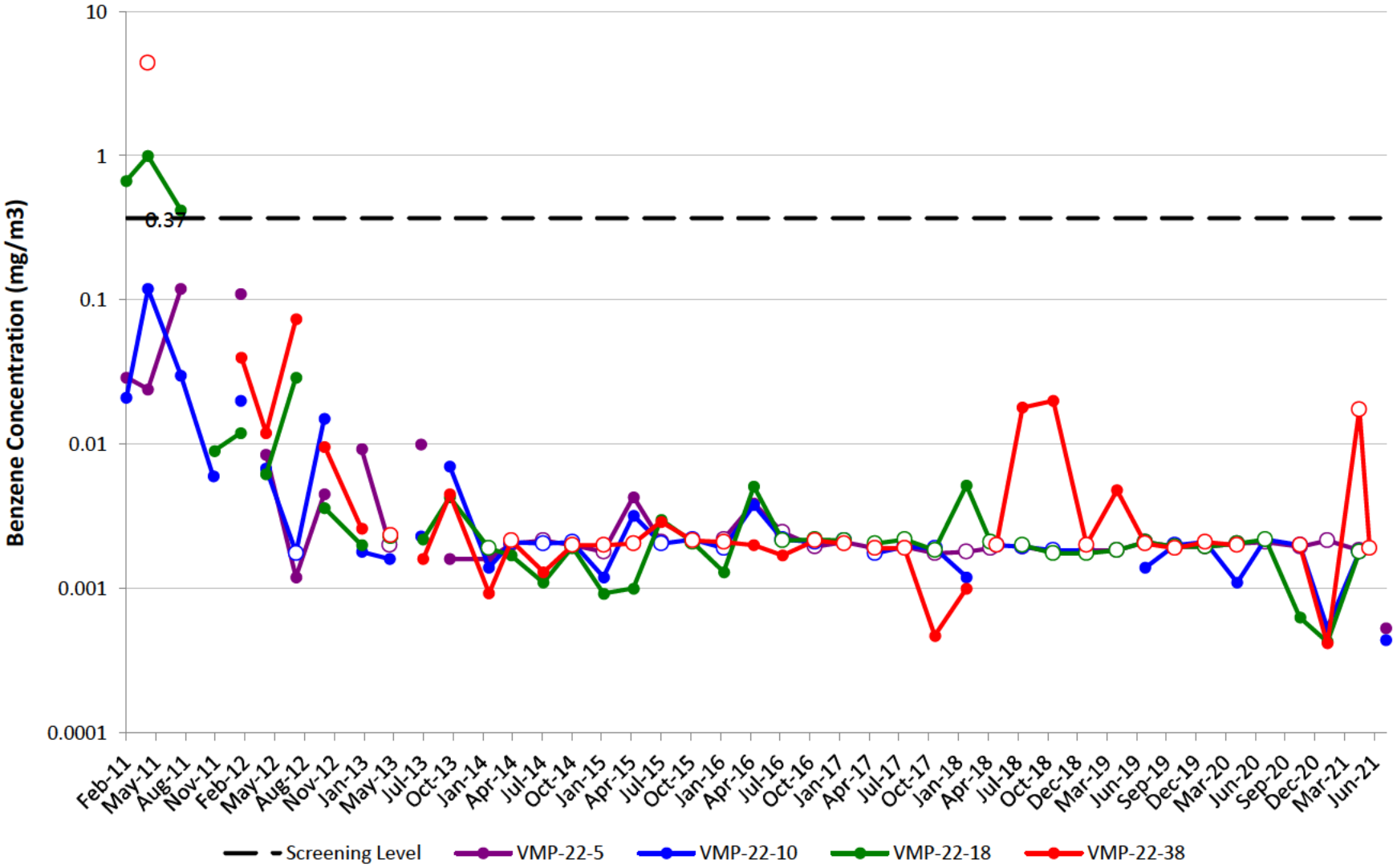
VMP-21

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



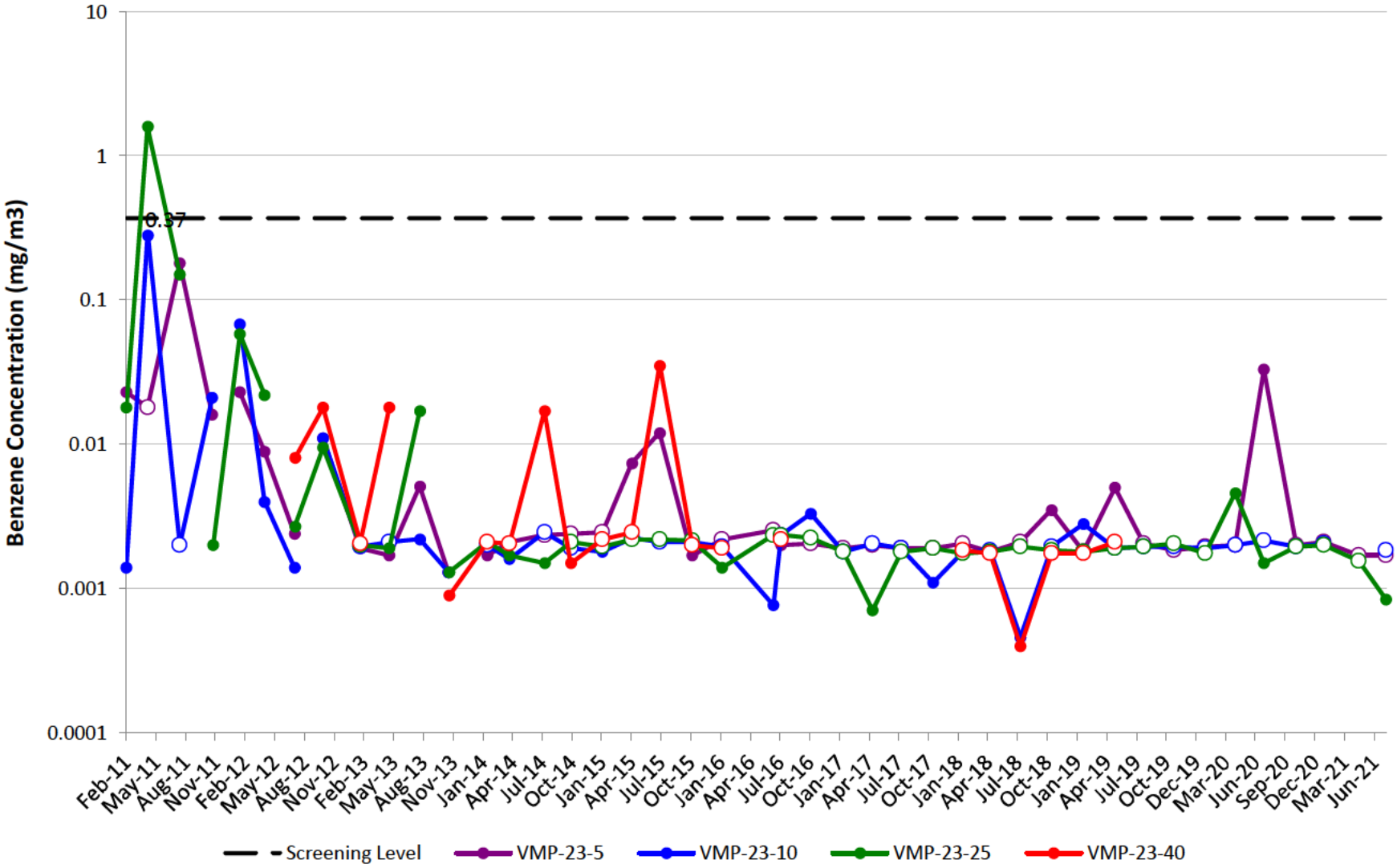
VMP-22

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



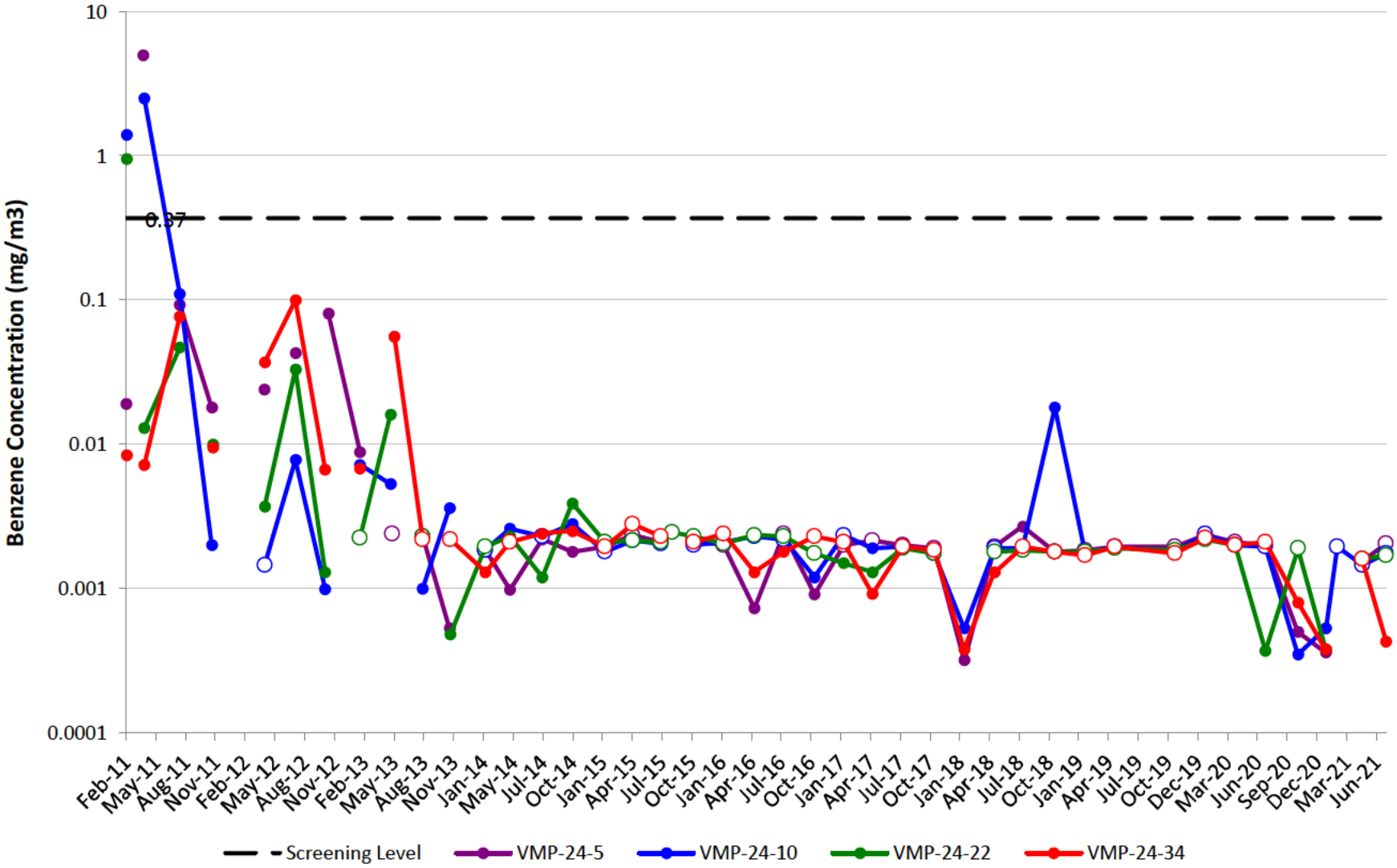
VMP-23

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



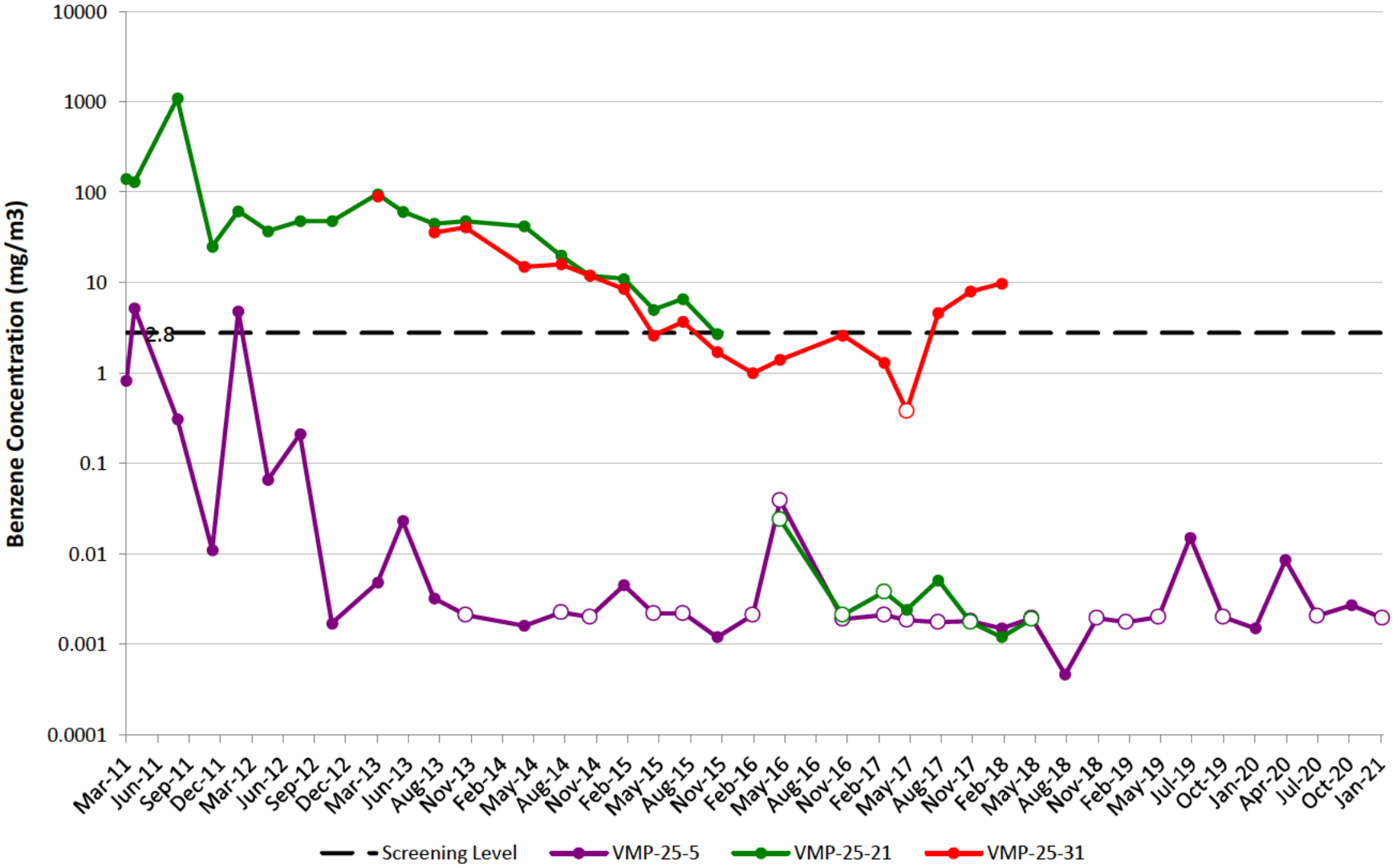
VMP-24

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



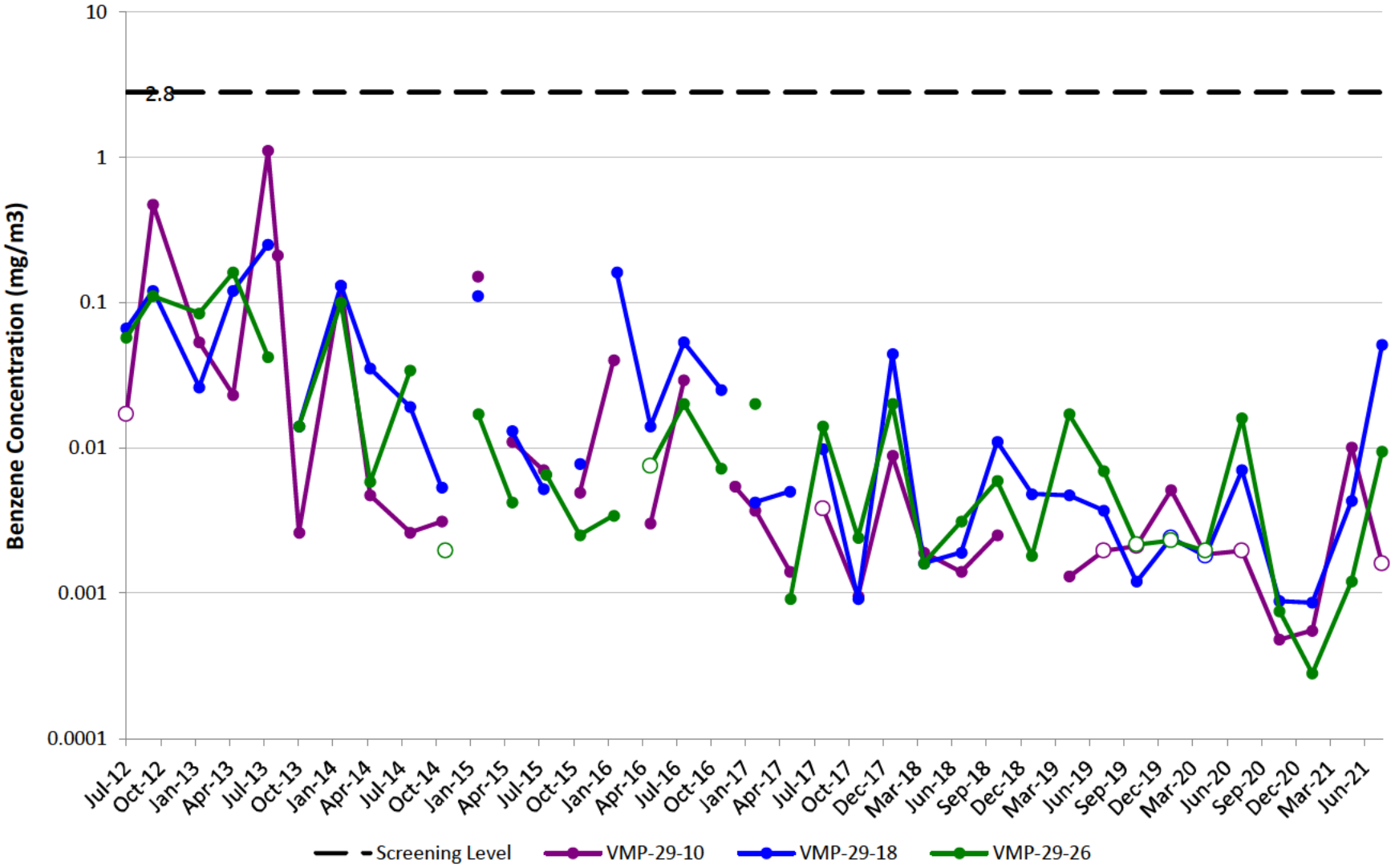
VMP-25

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



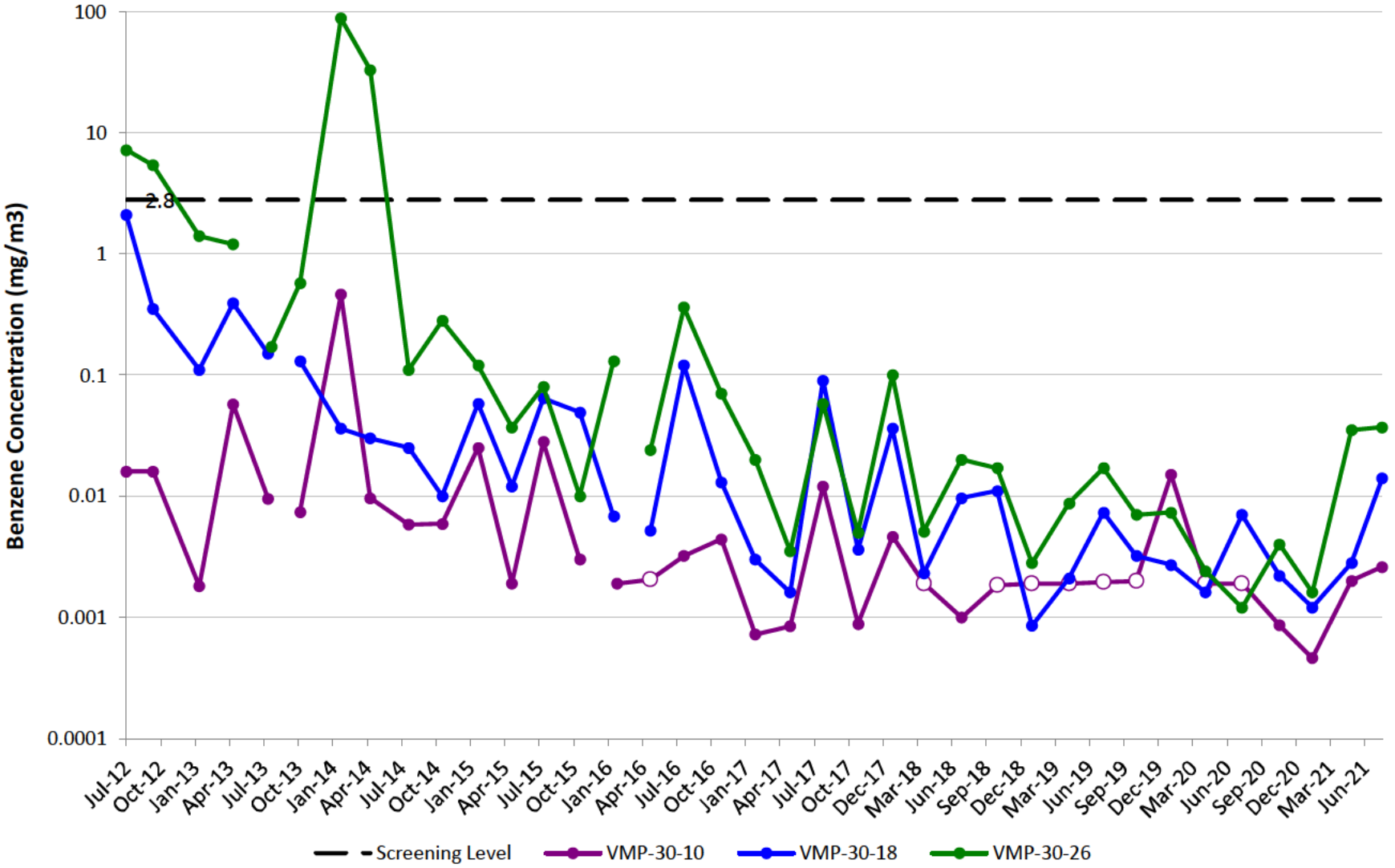
VMP-29

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



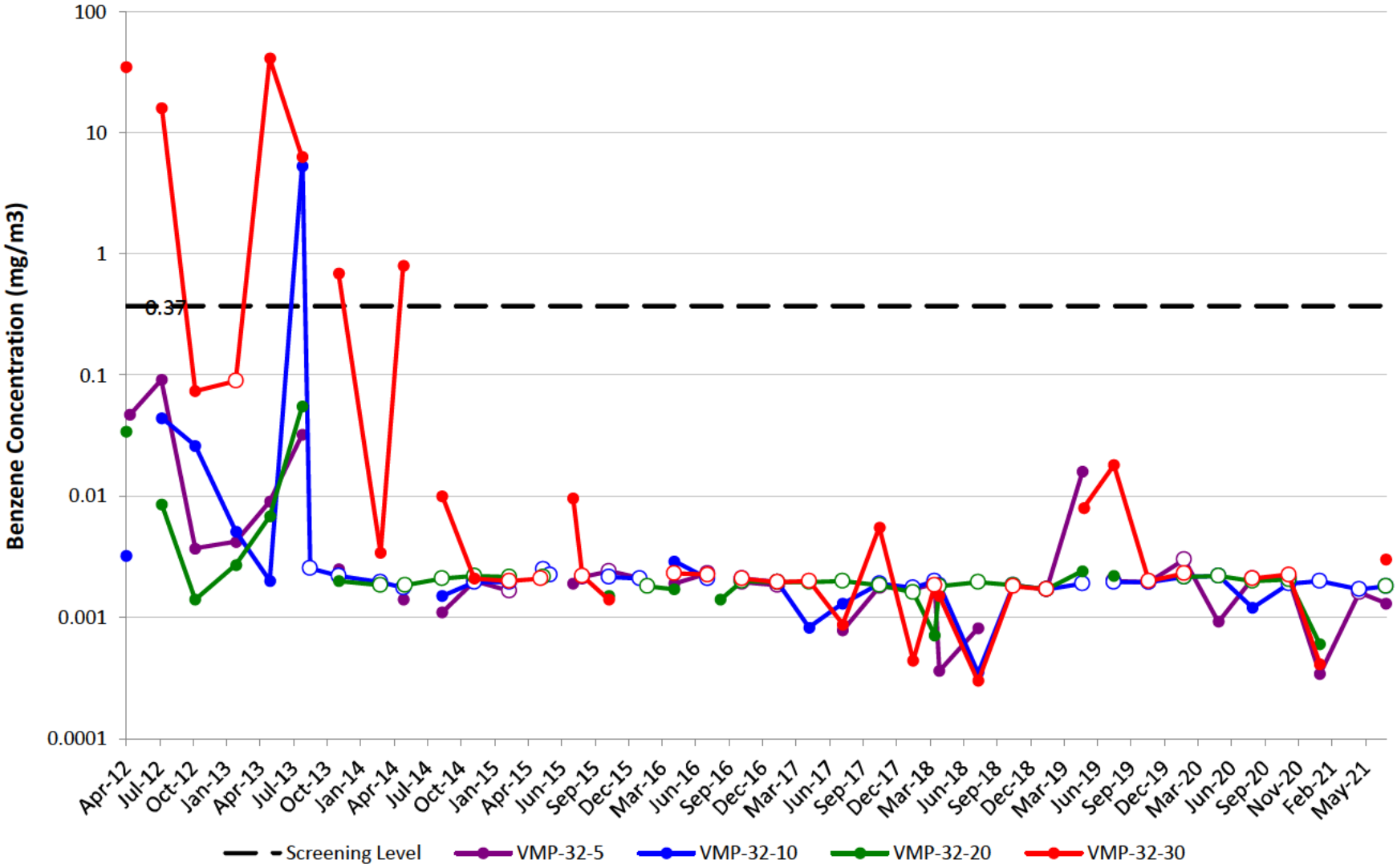
VMP-30

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



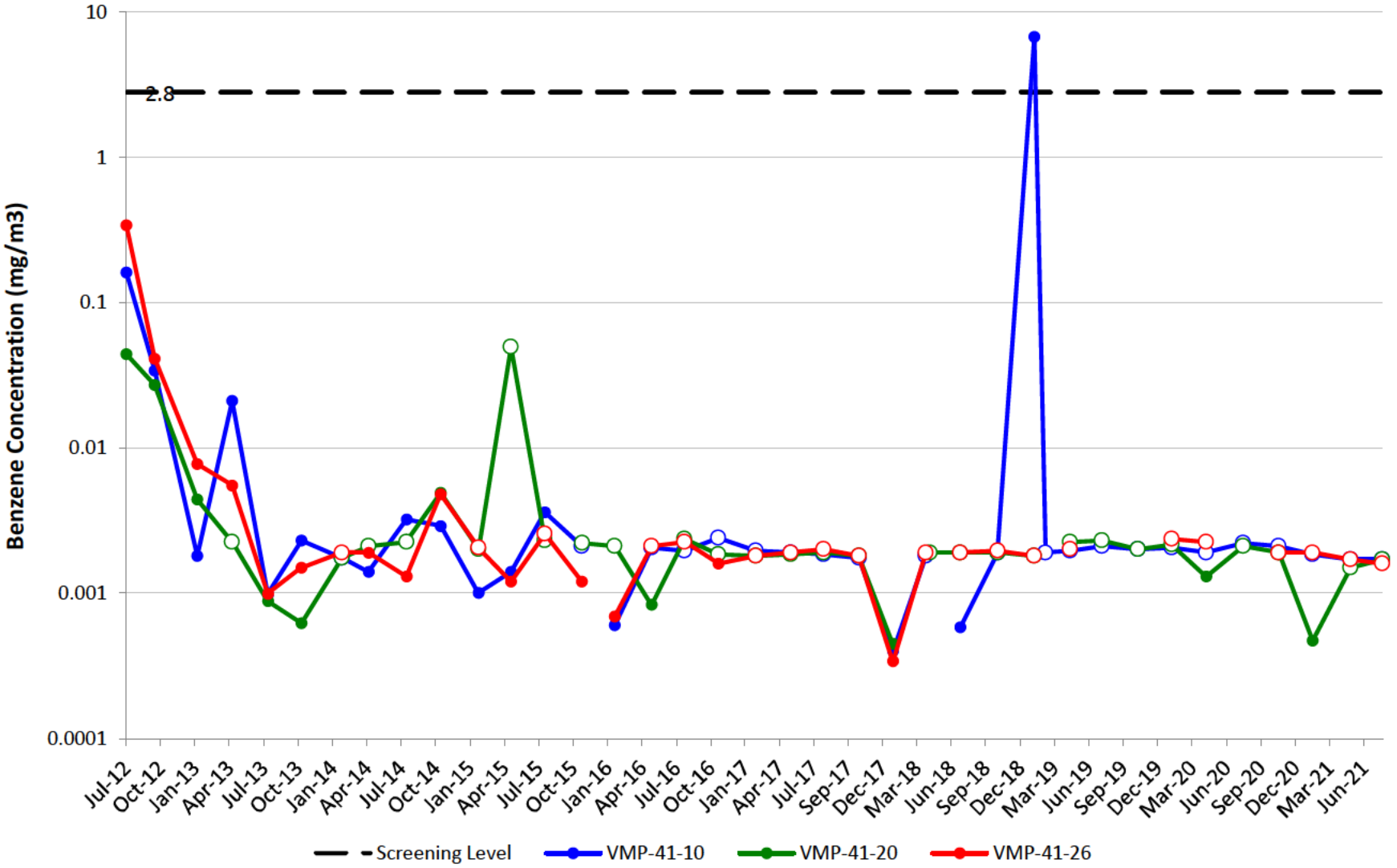
VMP-32

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



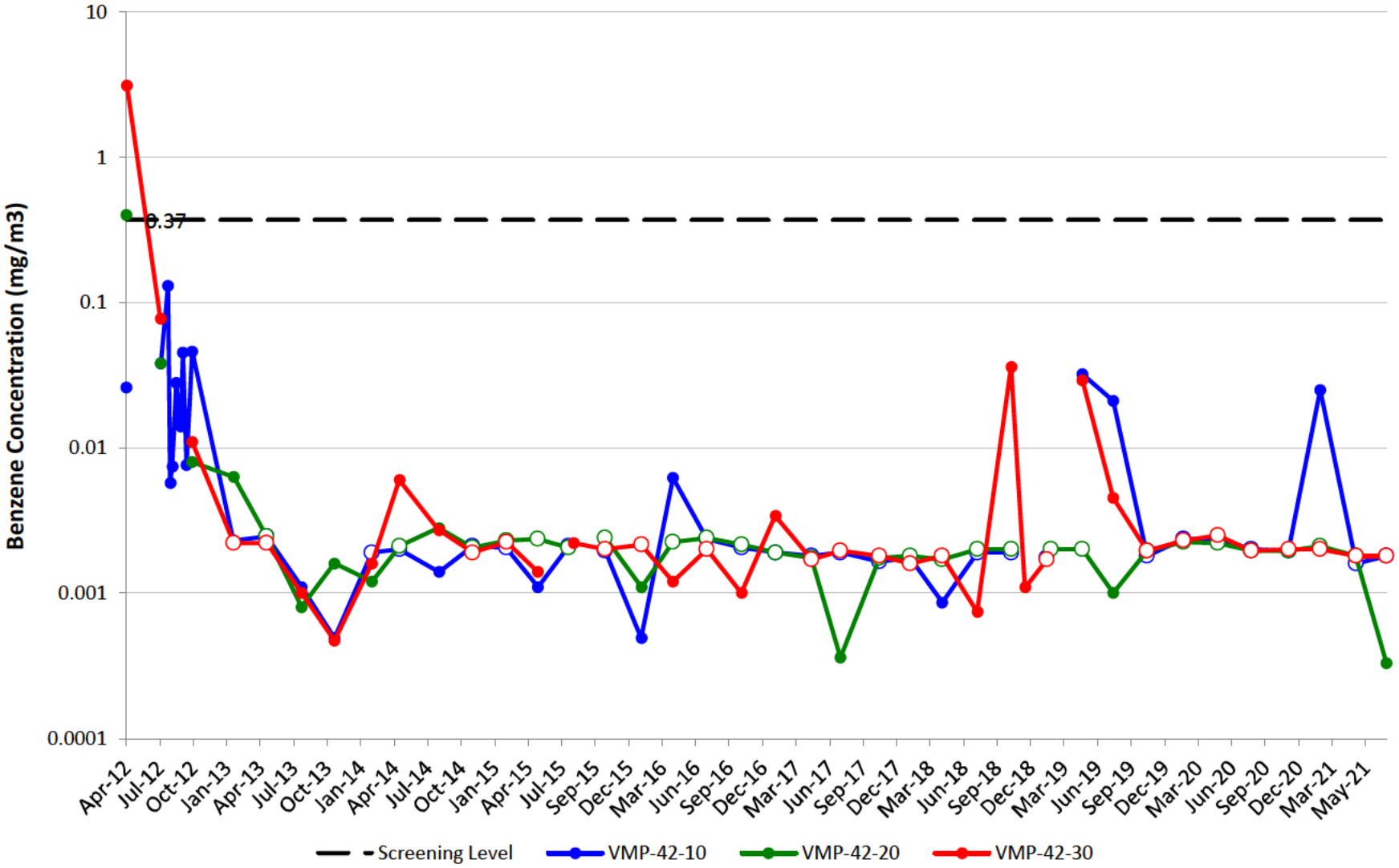
VMP-41

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



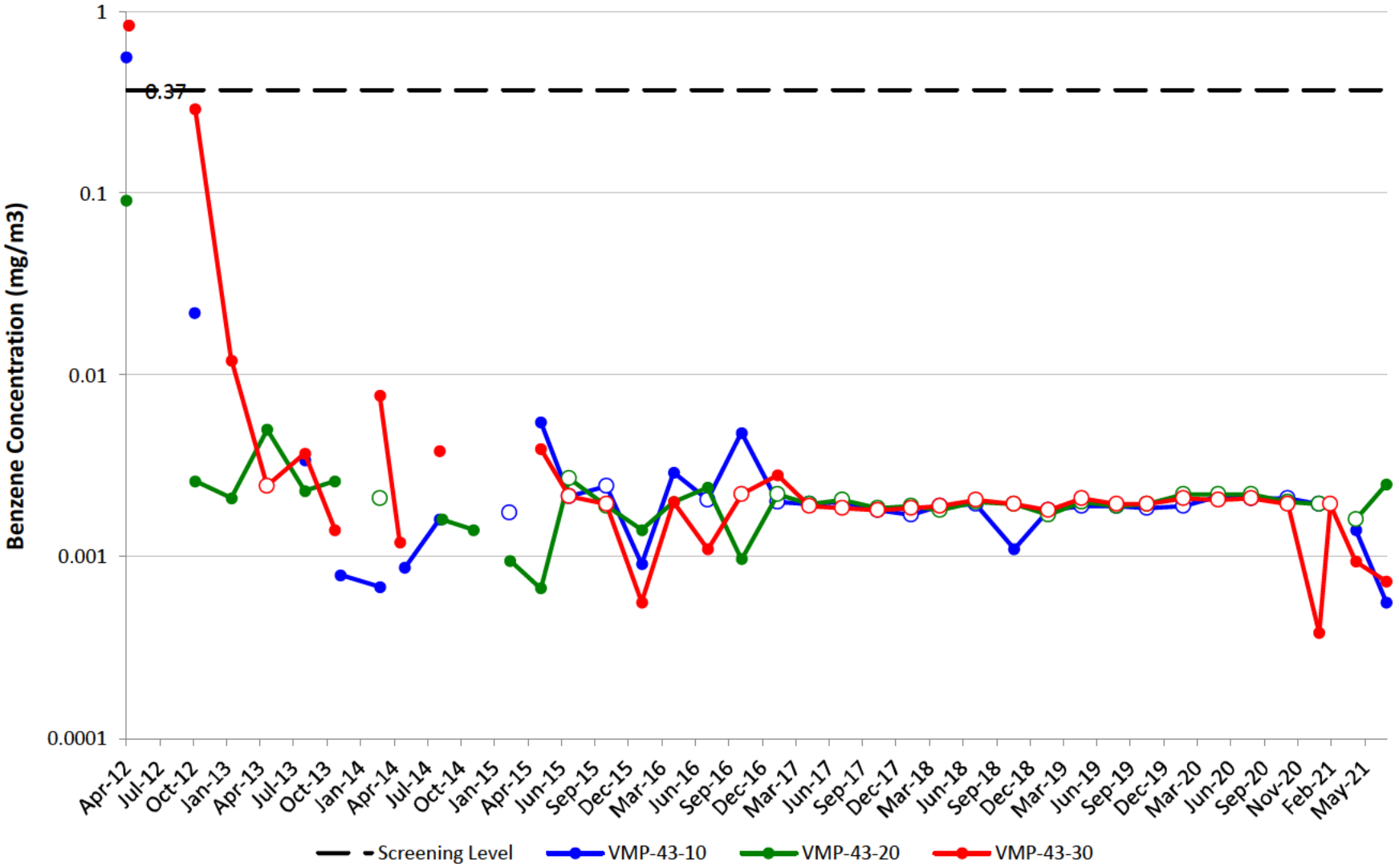
VMP-42

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



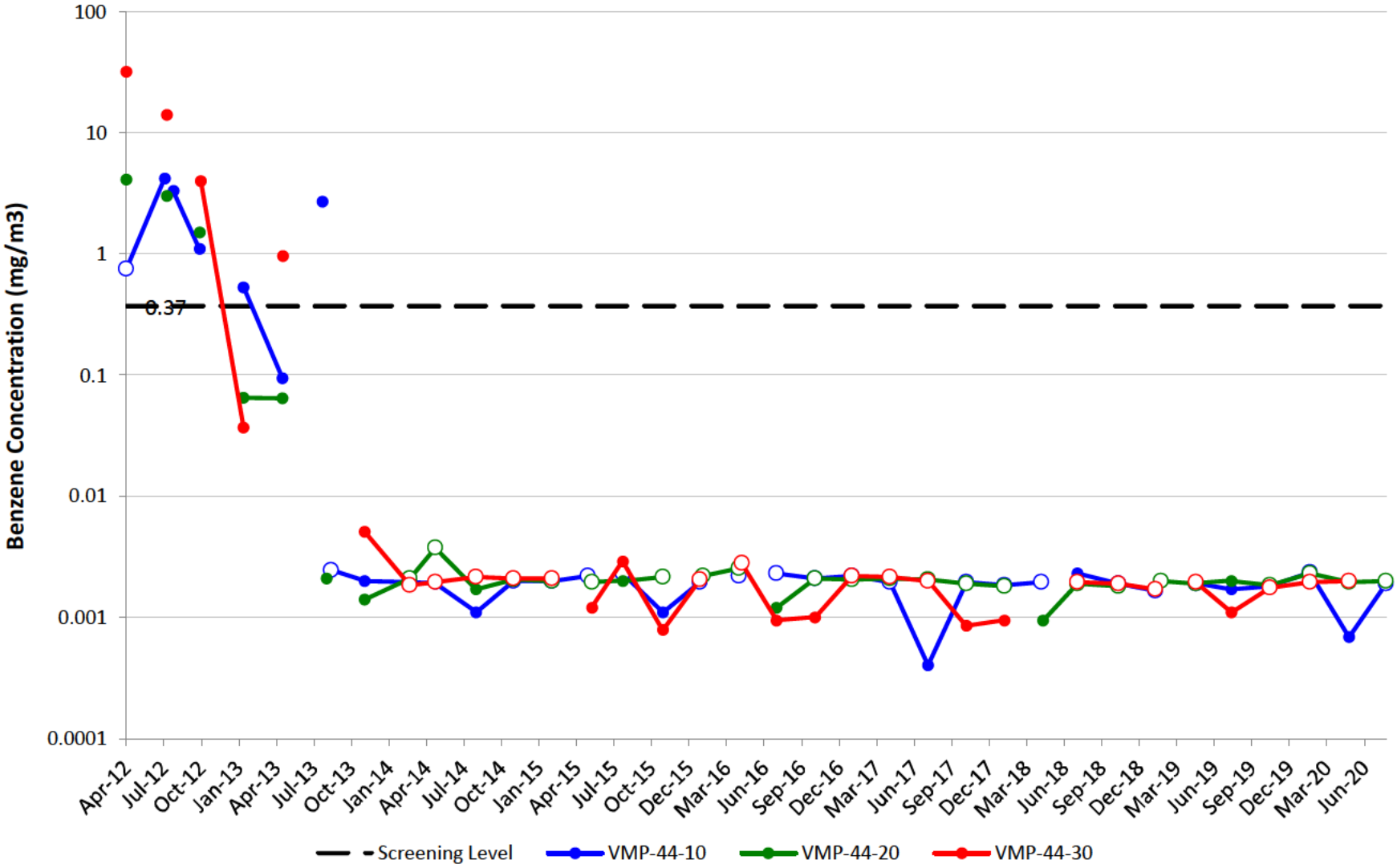
VMP-43

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



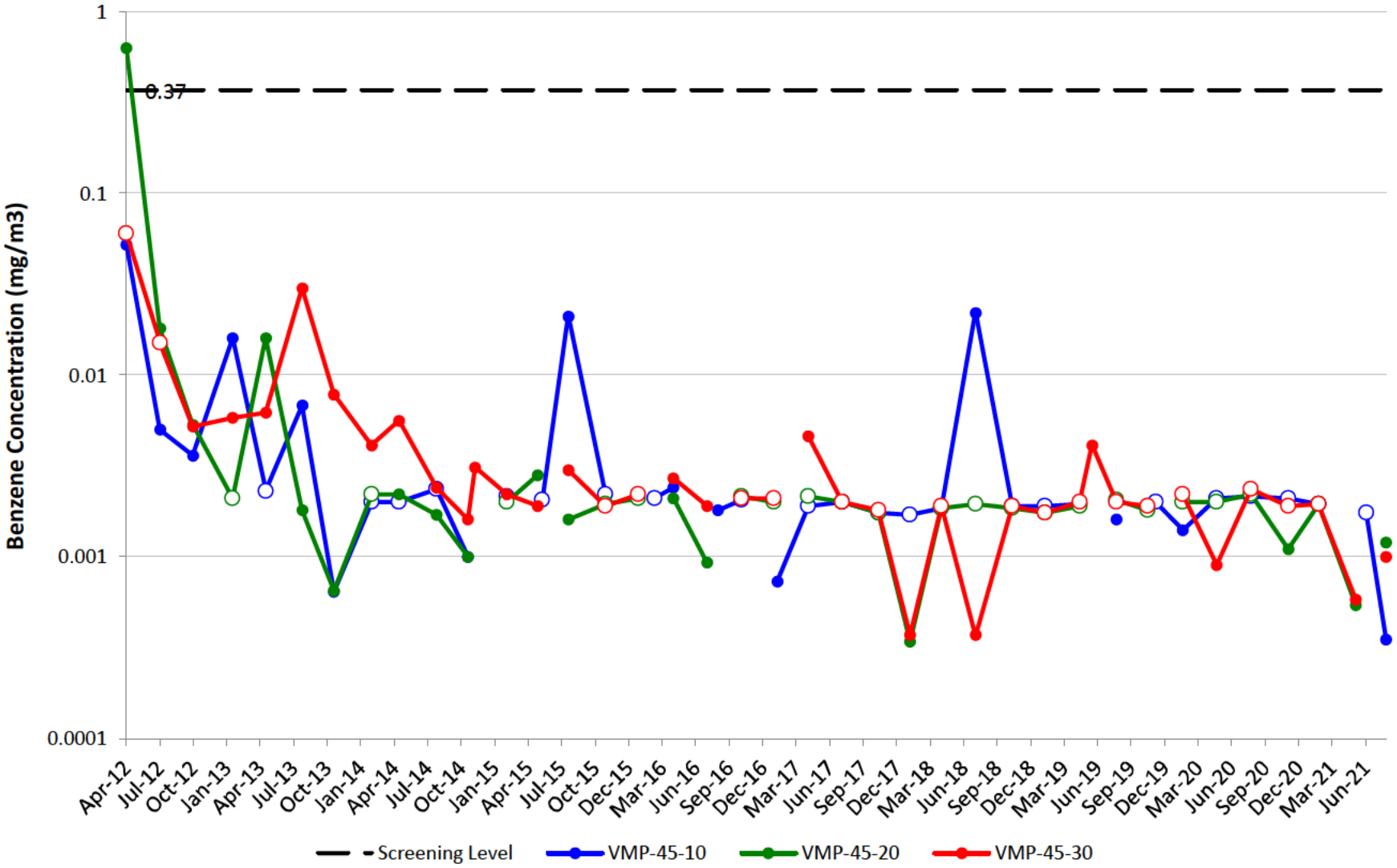
VMP-44

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



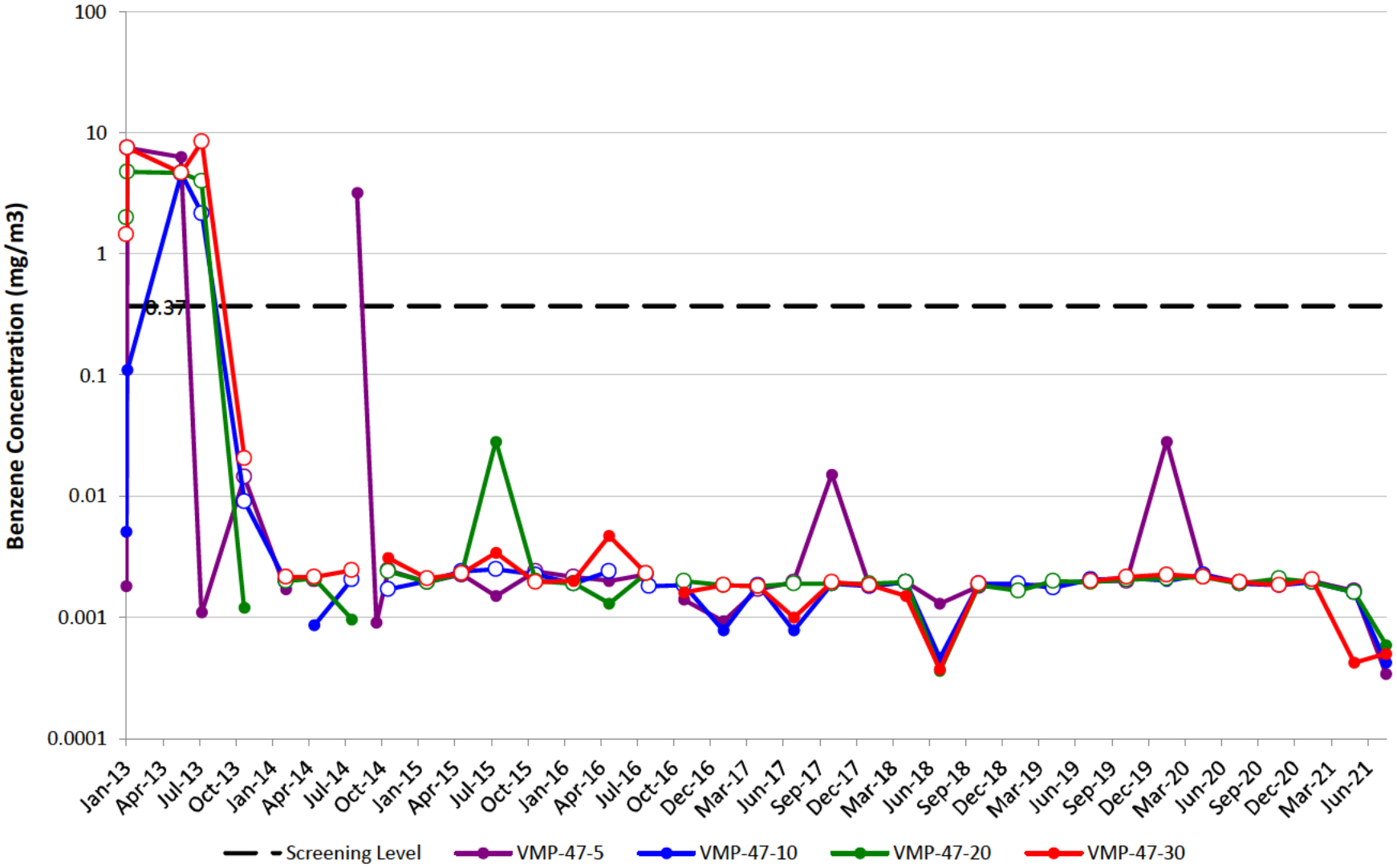
VMP-45

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



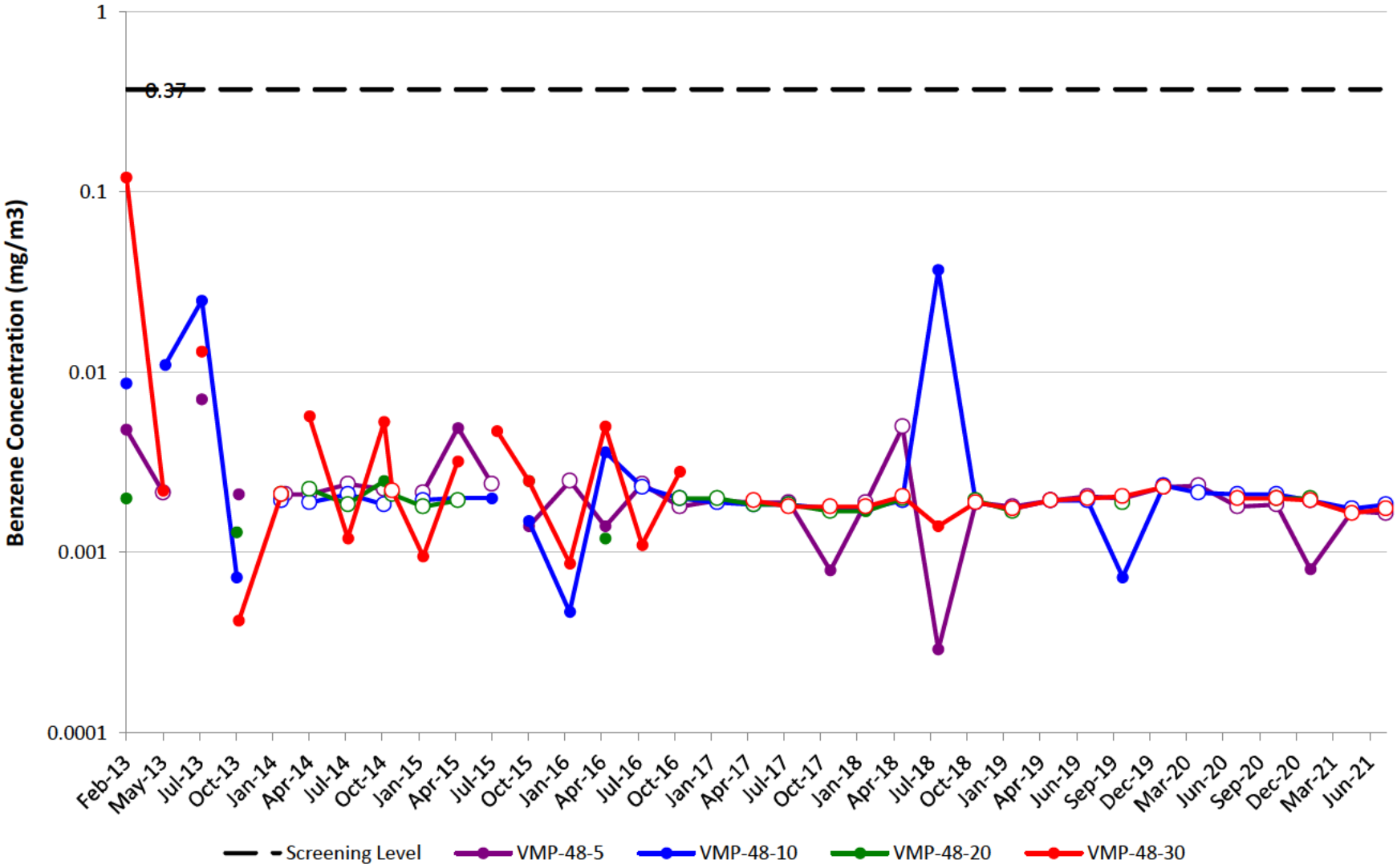
VMP-47

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



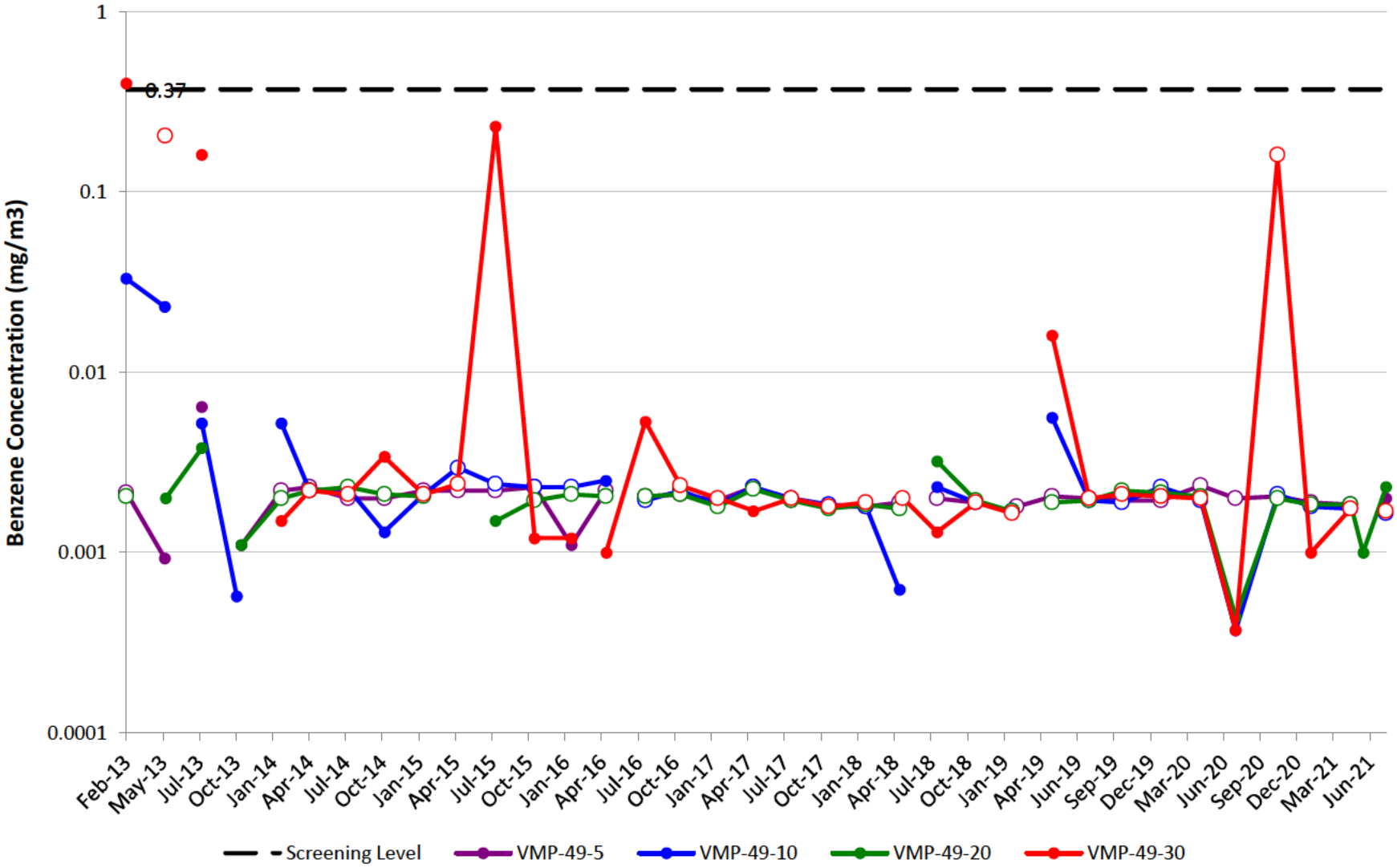
VMP-48

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



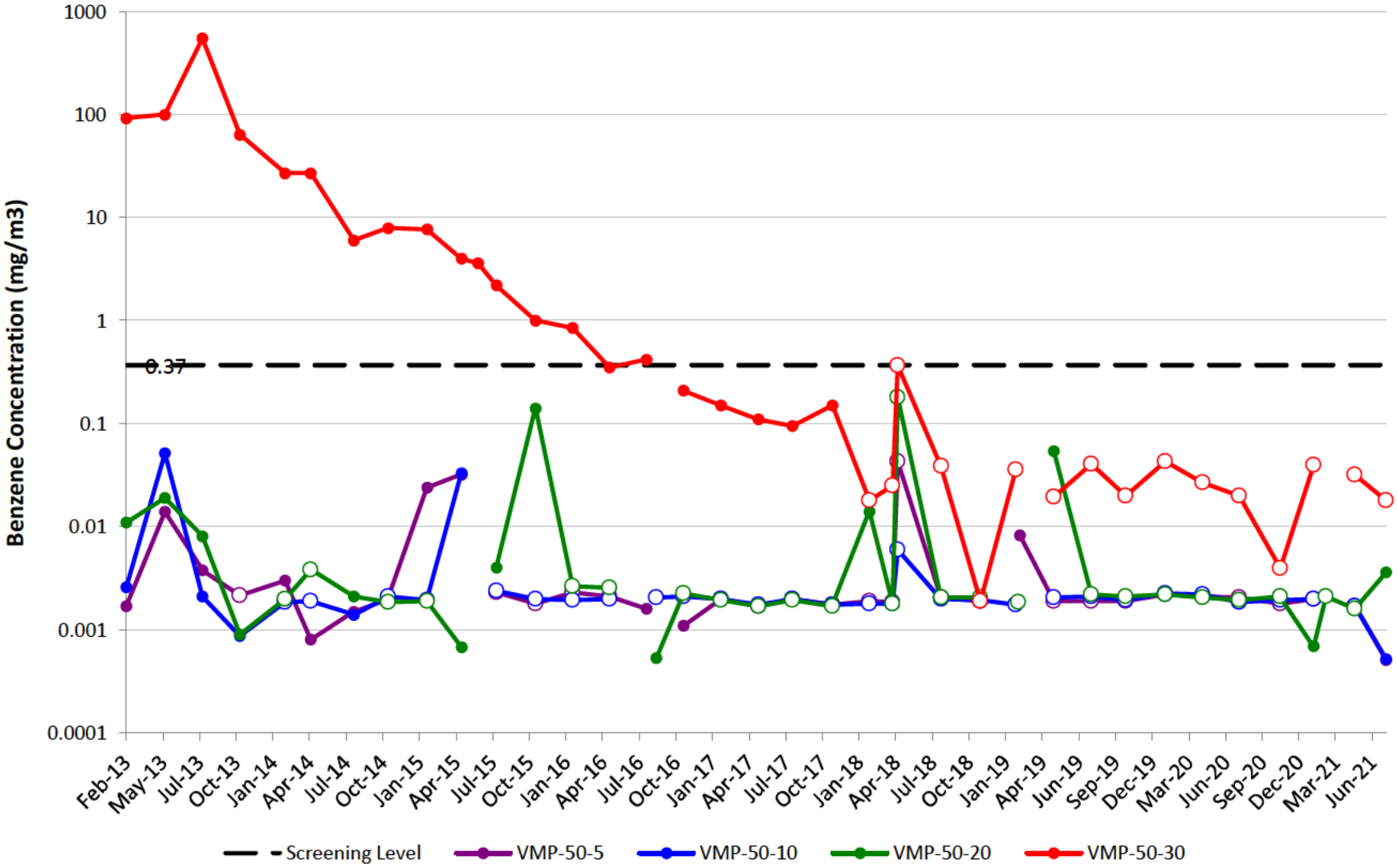
VMP-49

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



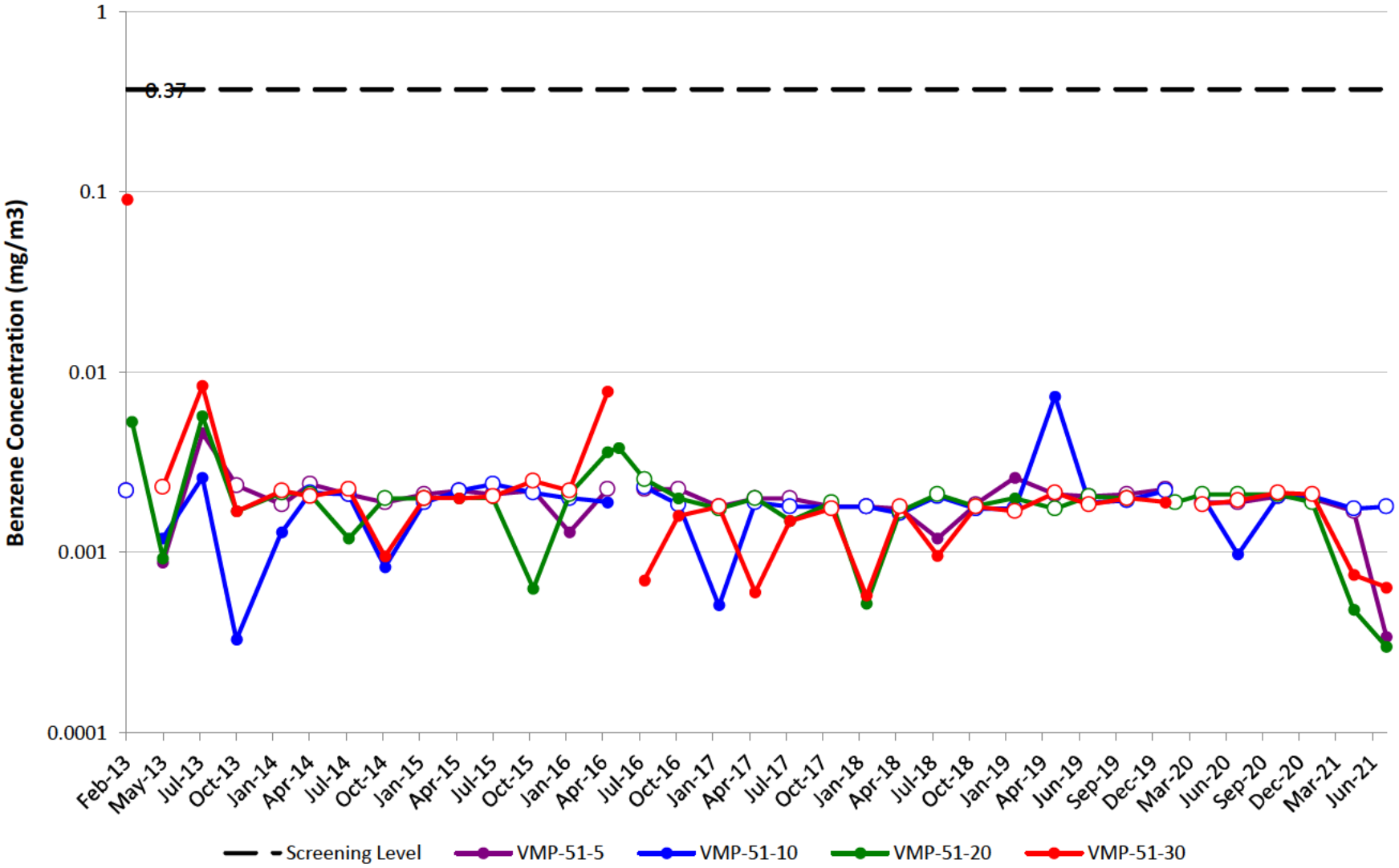
VMP-50

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



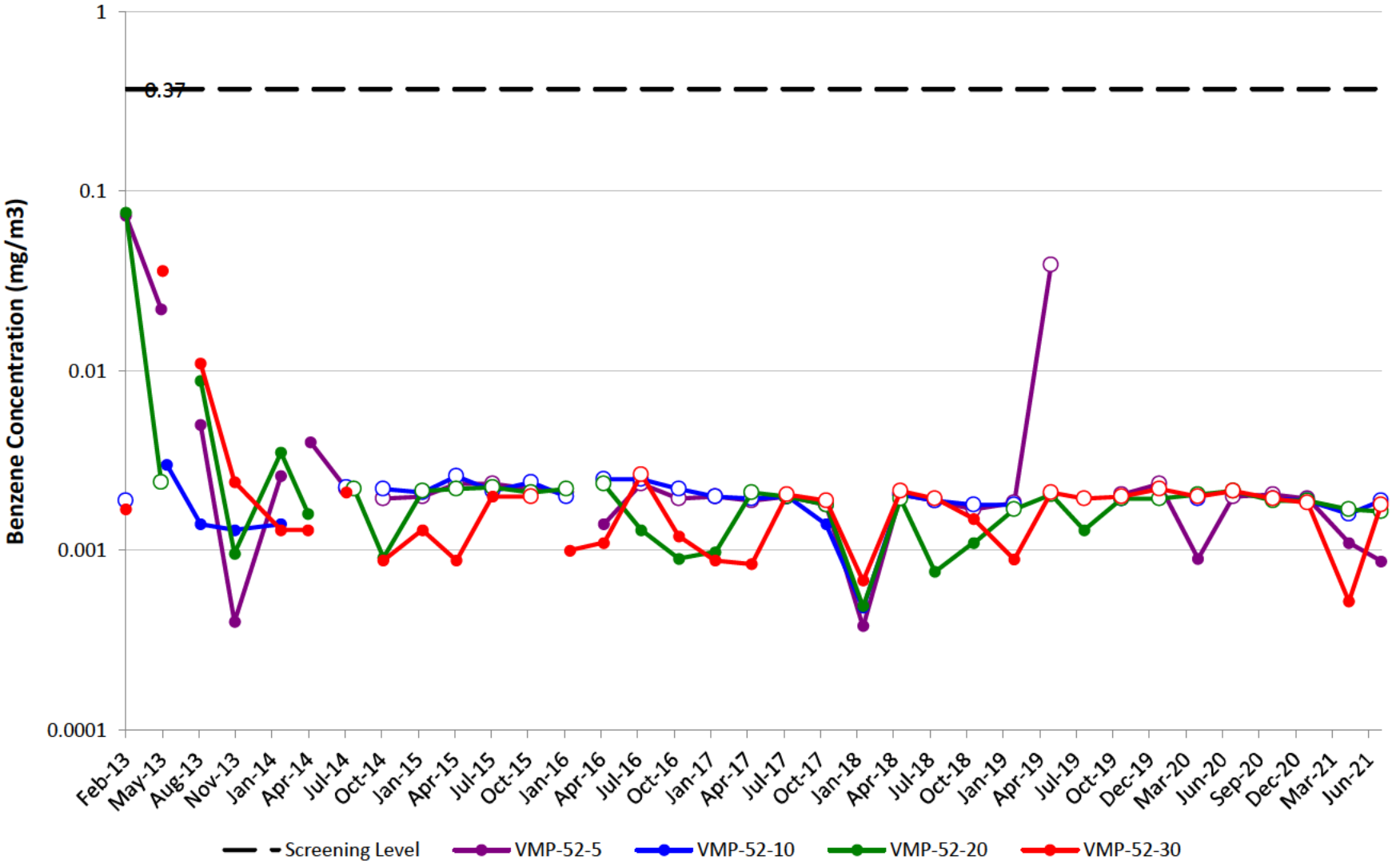
VMP-51

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



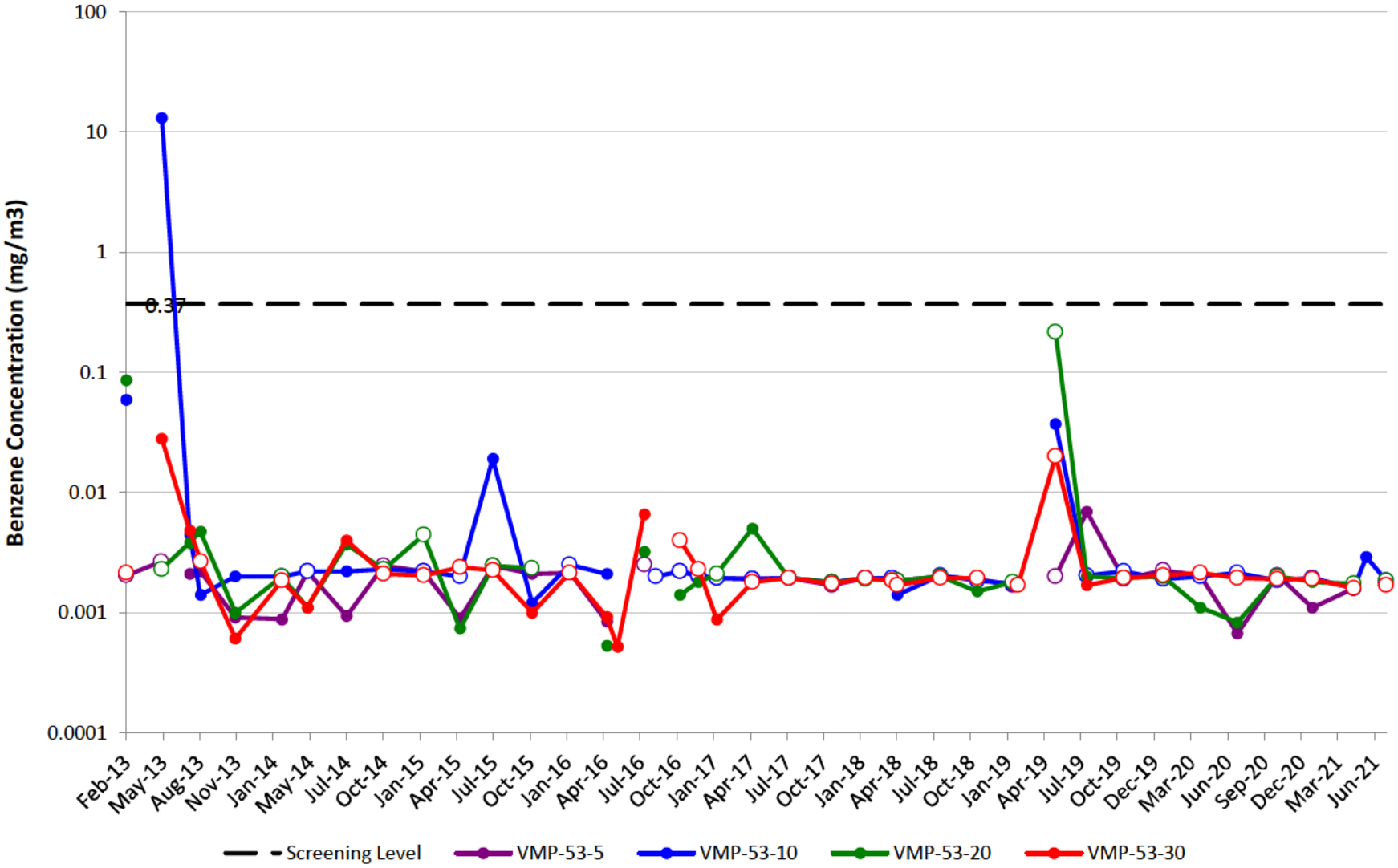
VMP-52

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



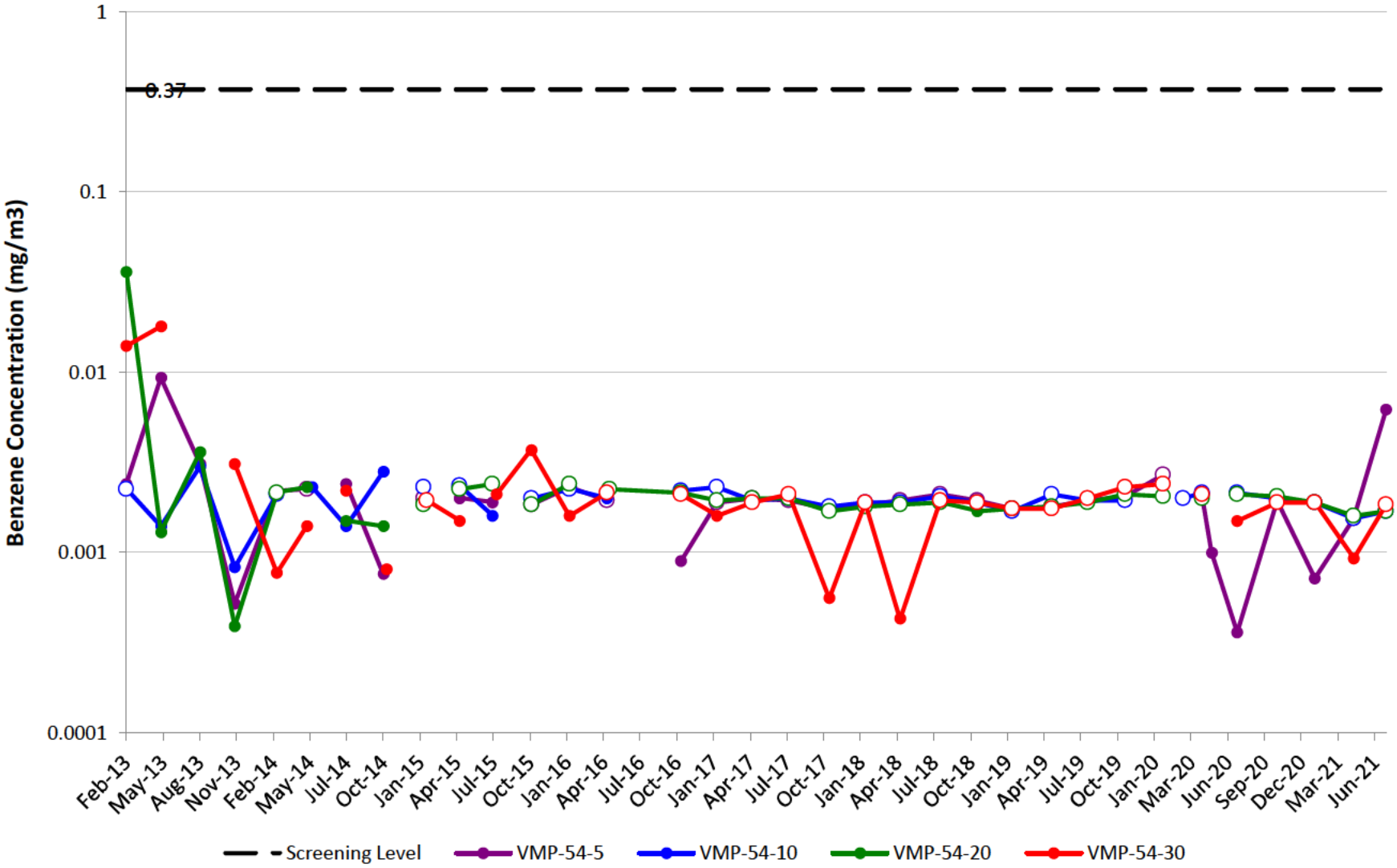
VMP-53

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



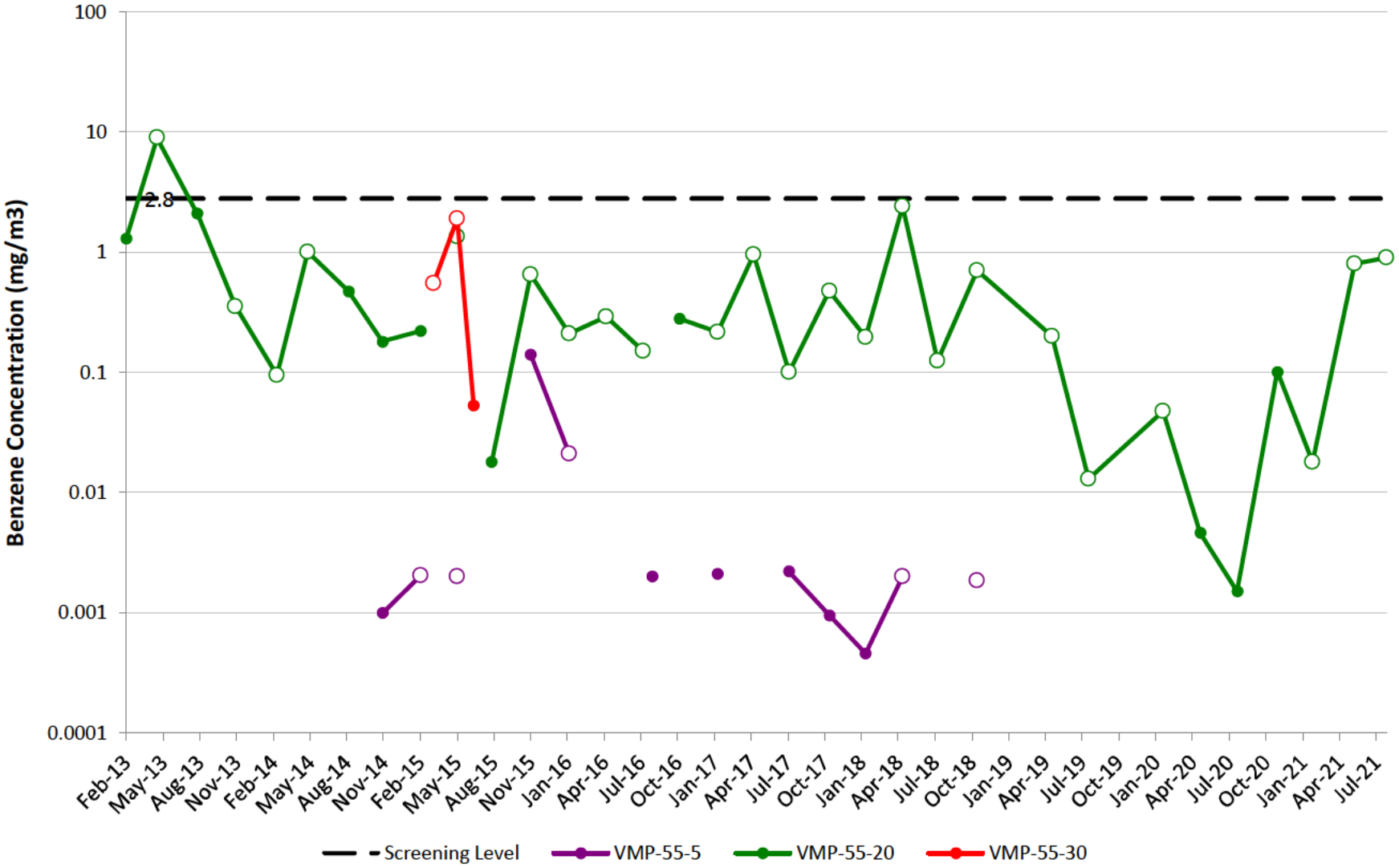
VMP-54

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



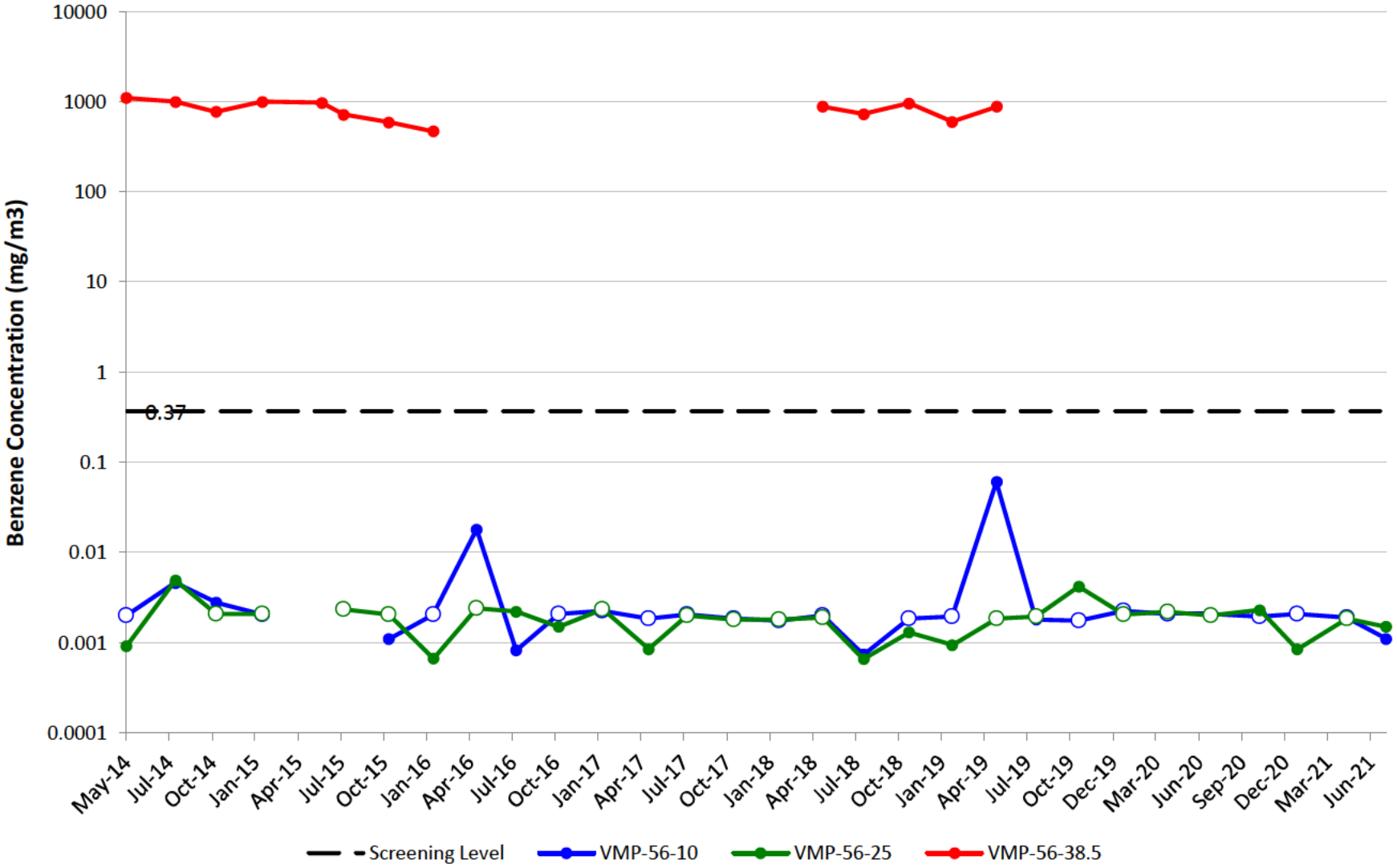
VMP-55

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



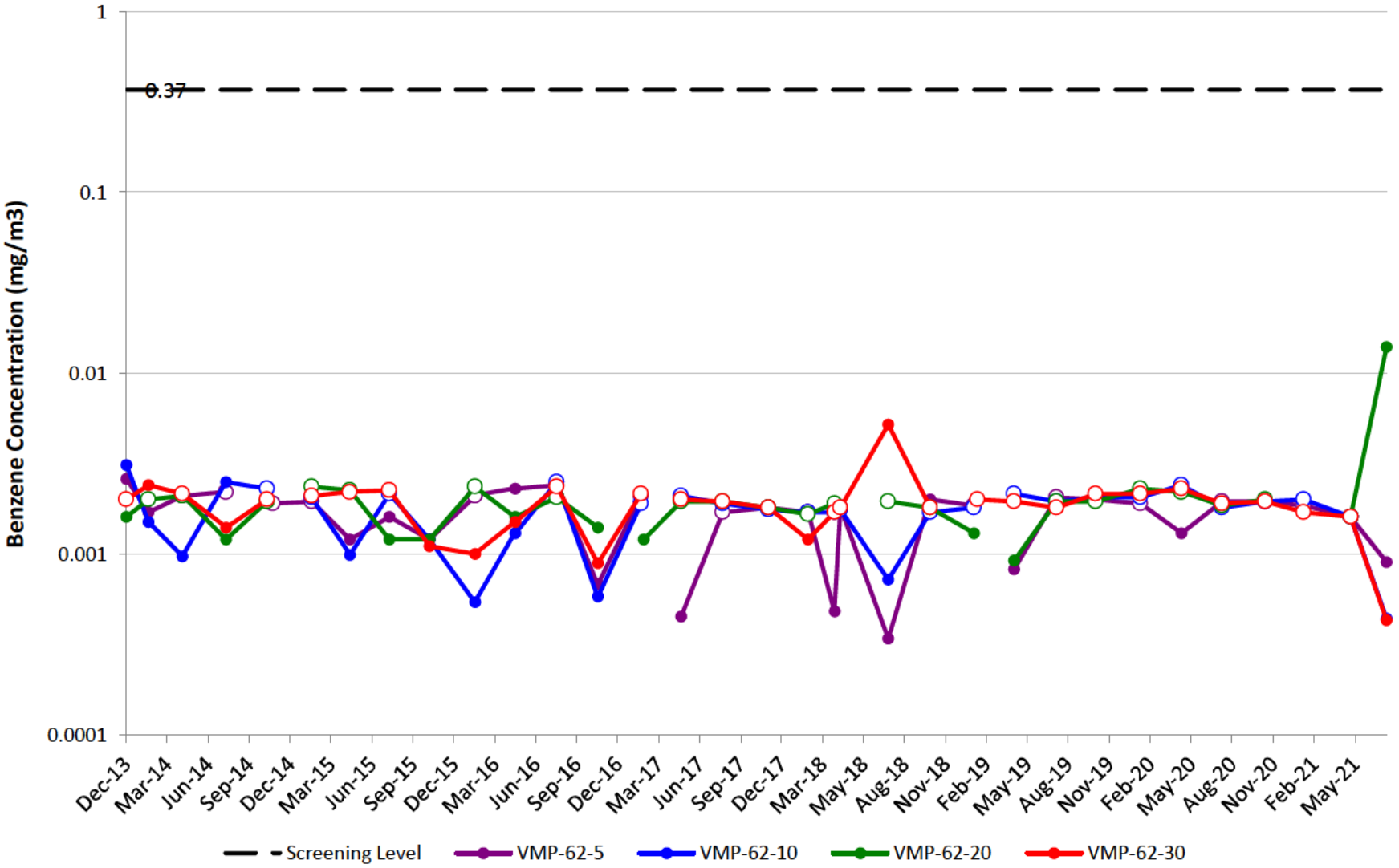
VMP-56

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



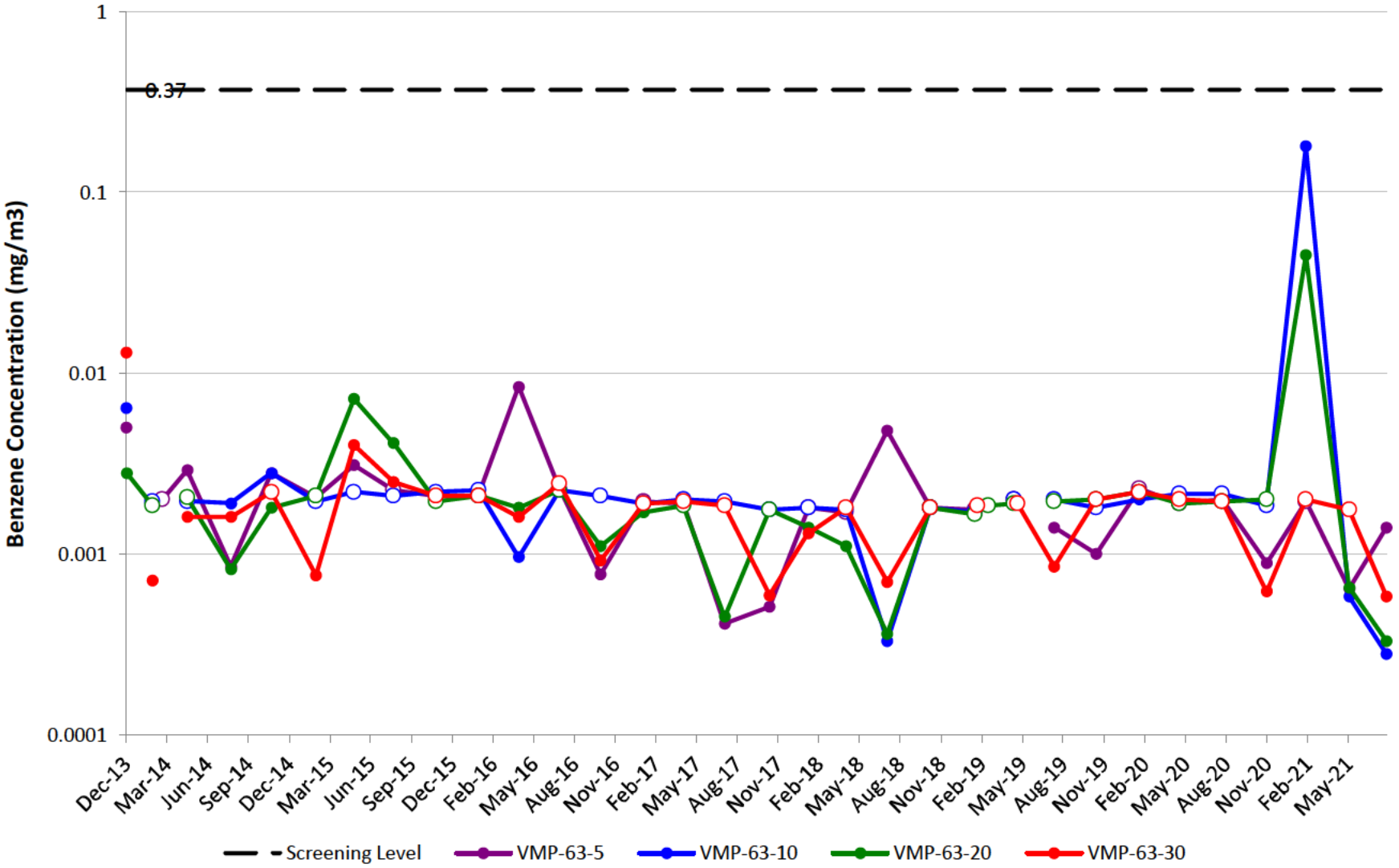
VMP-62

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



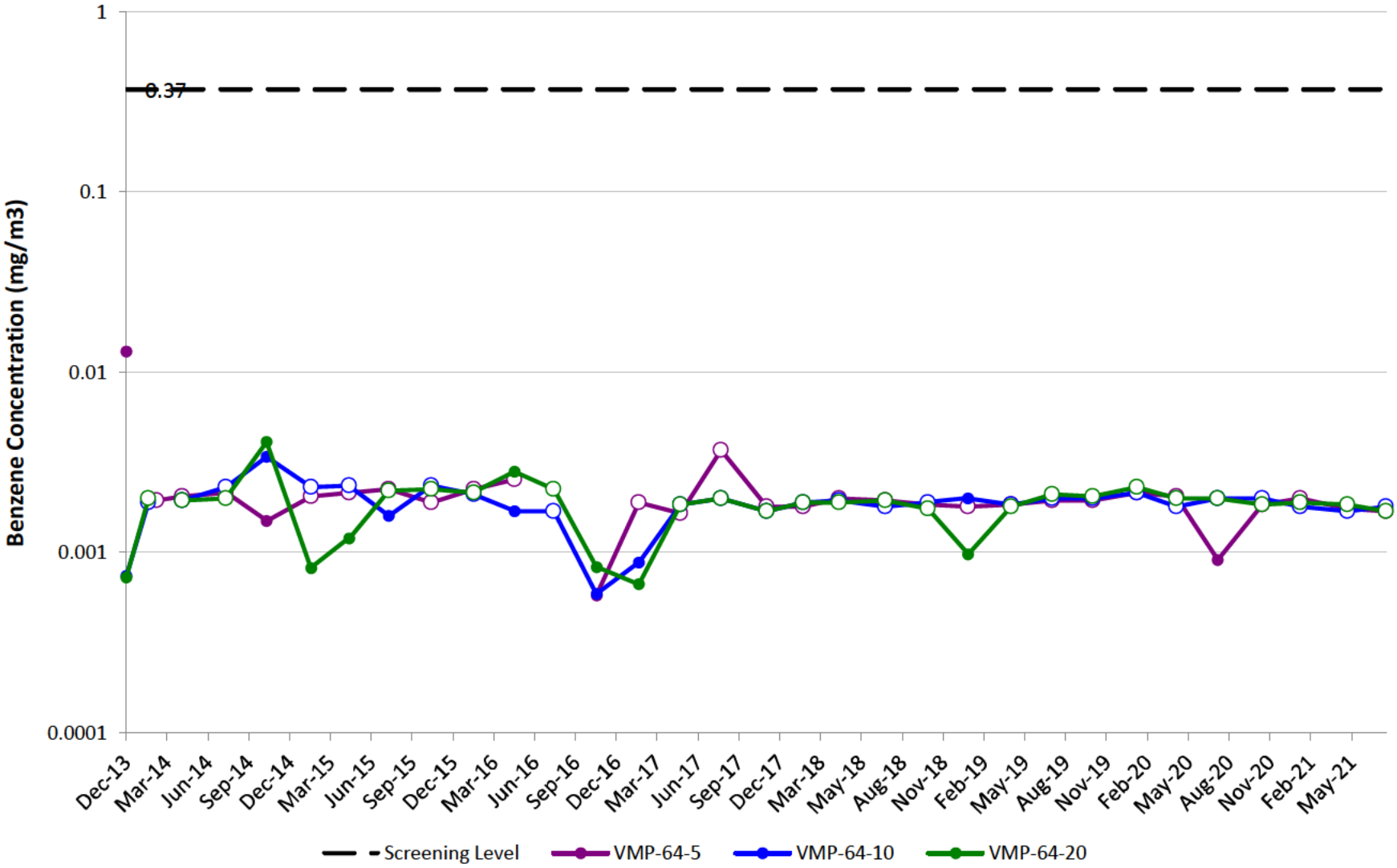
VMP-63

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



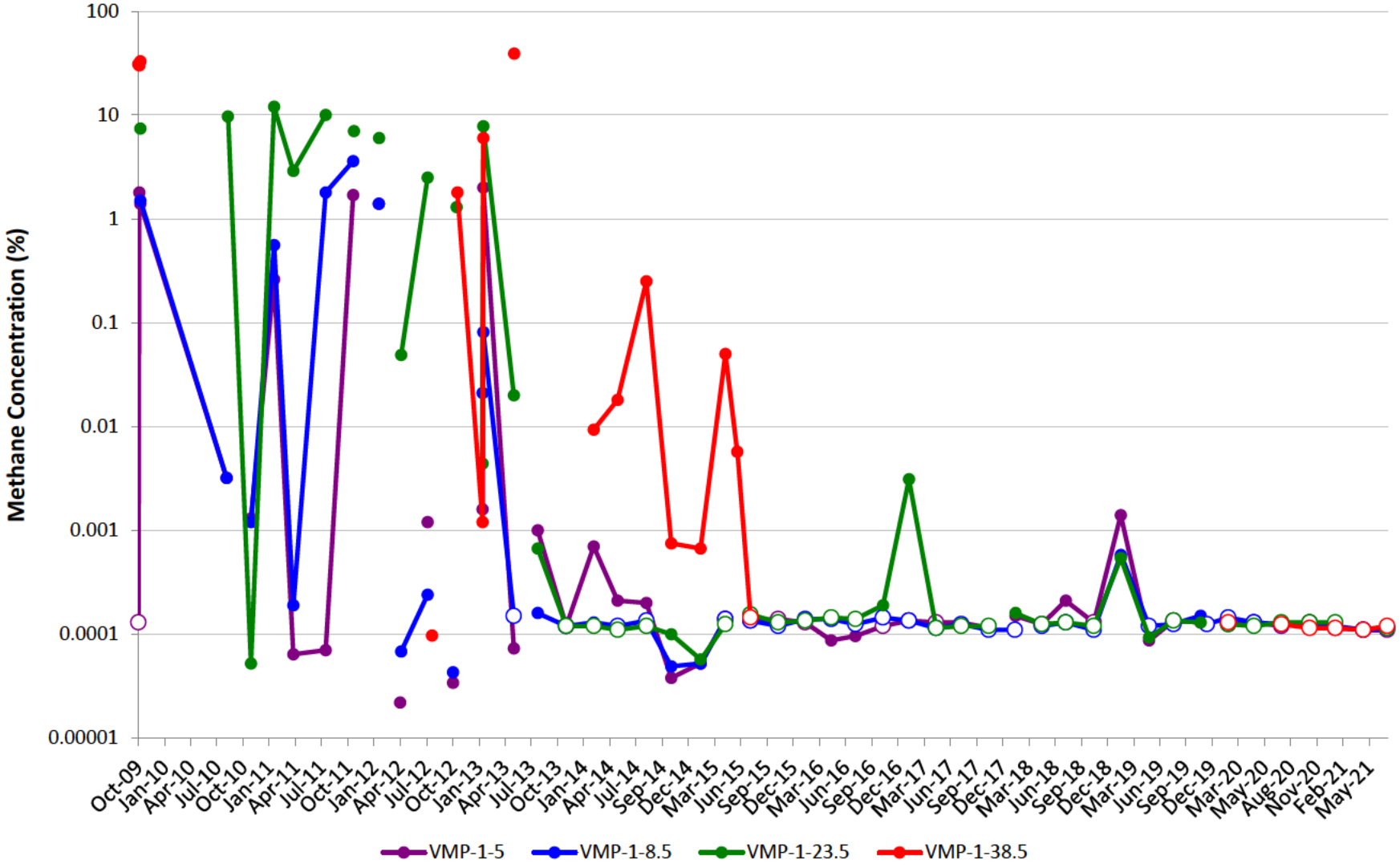
VMP-64

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



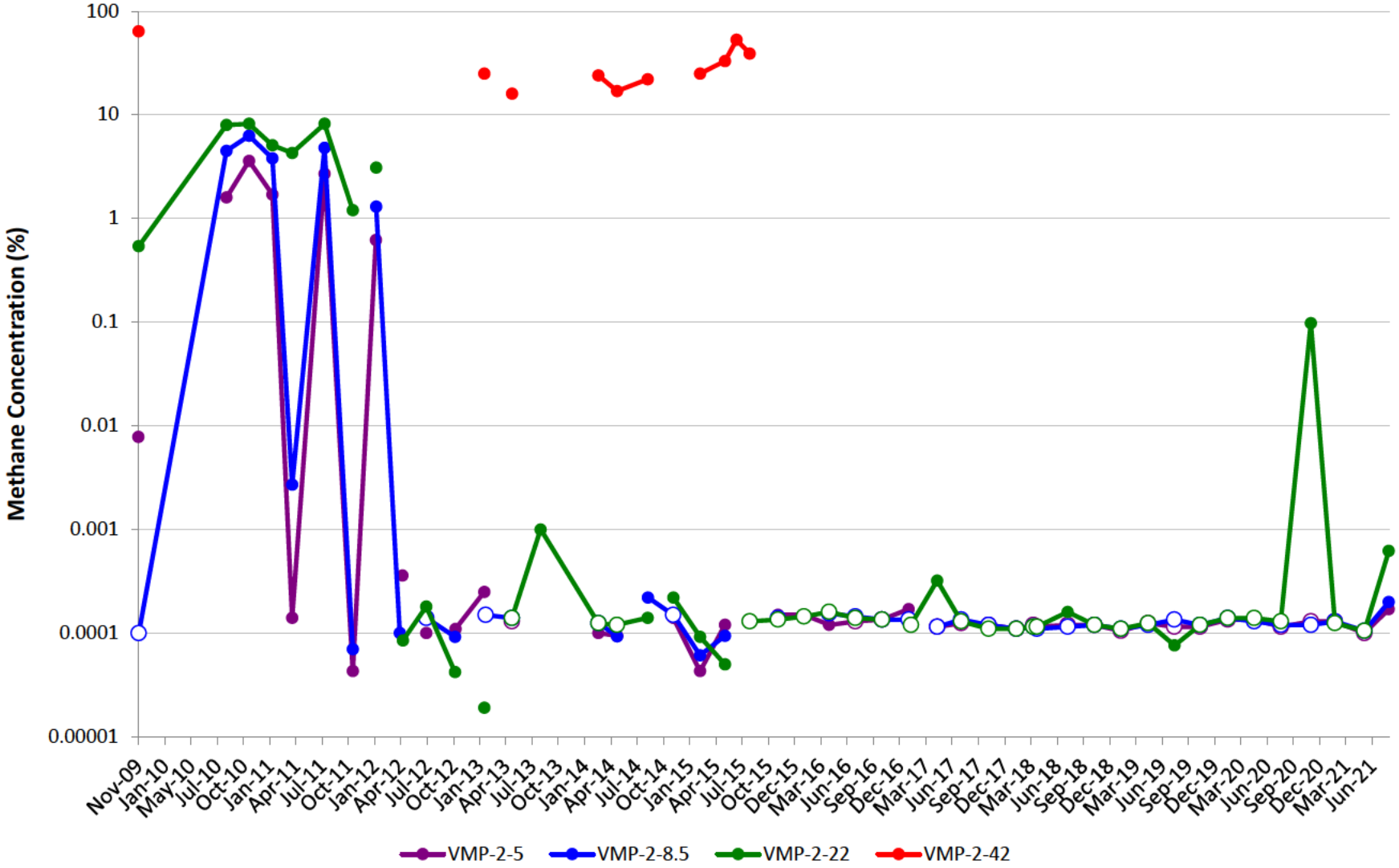
VMP-1

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



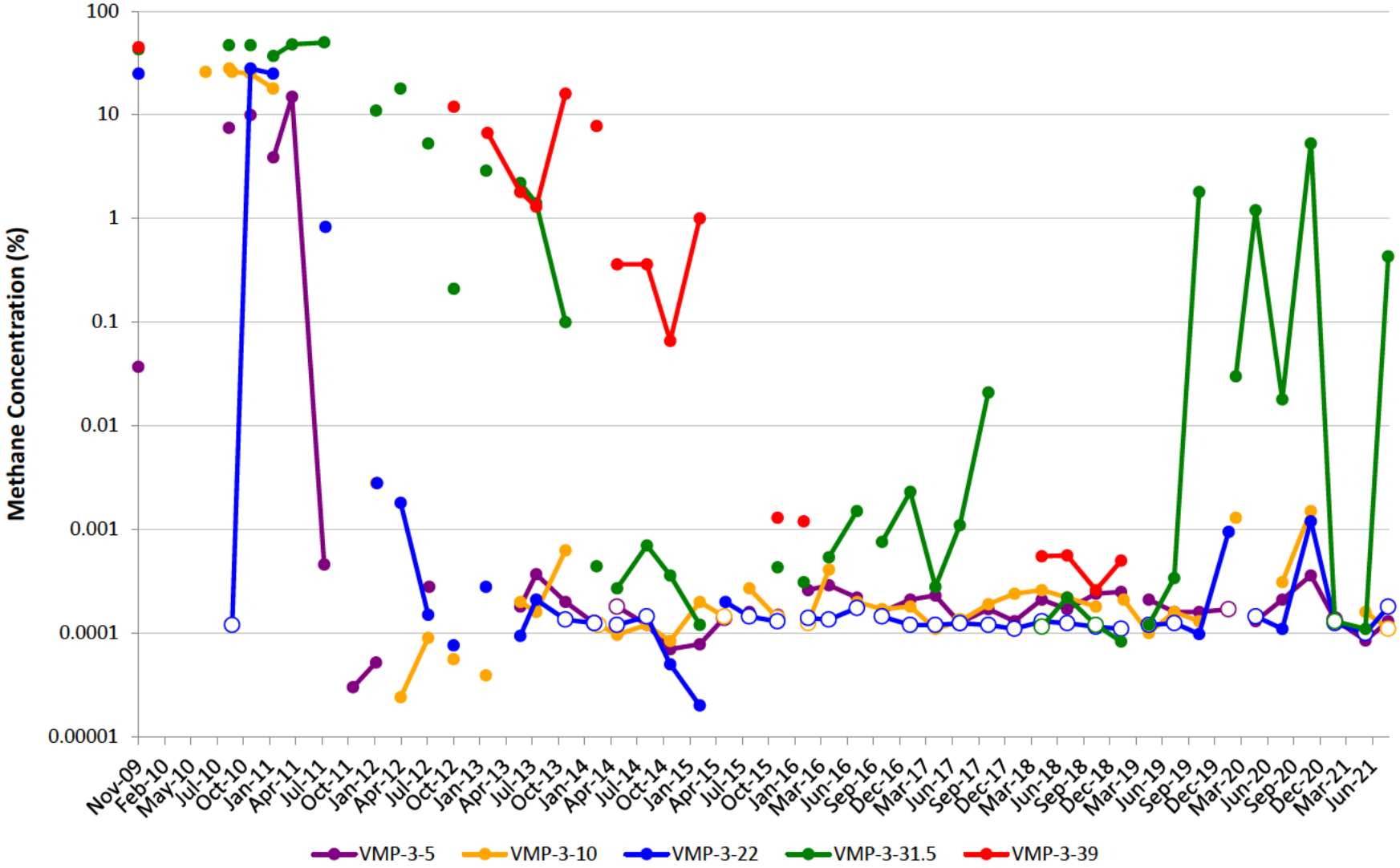
VMP-2

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



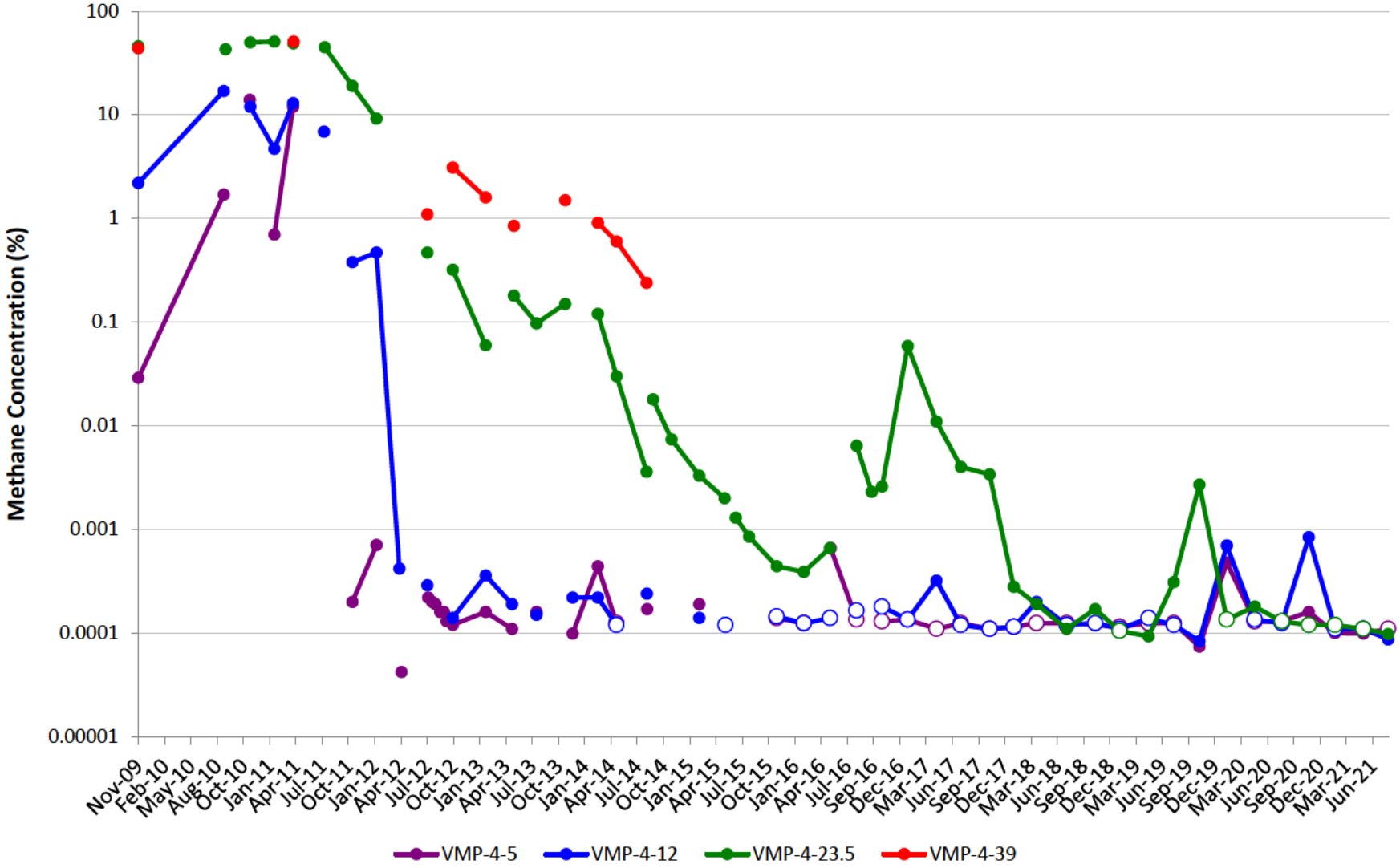
VMP-3

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



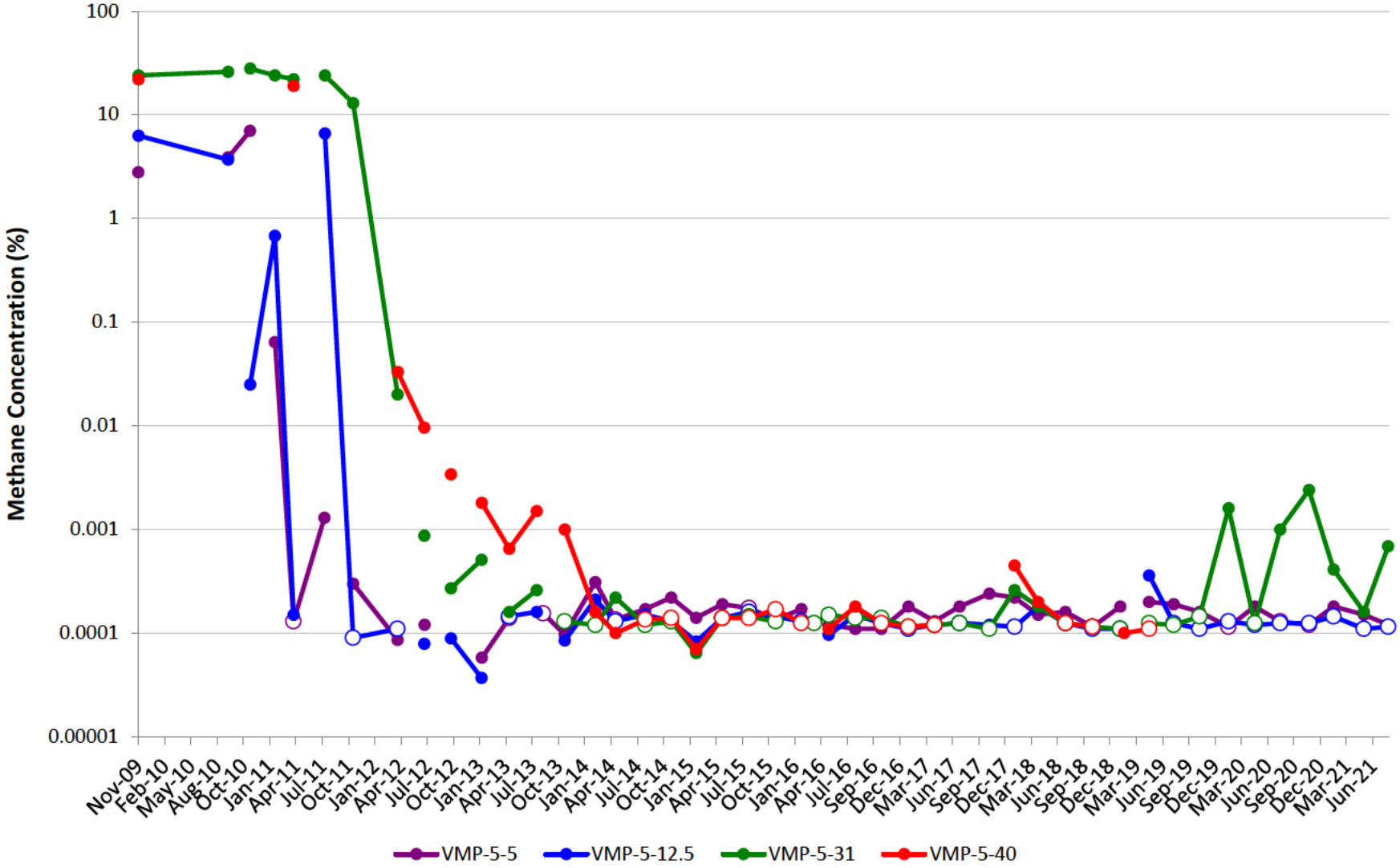
VMP-4

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



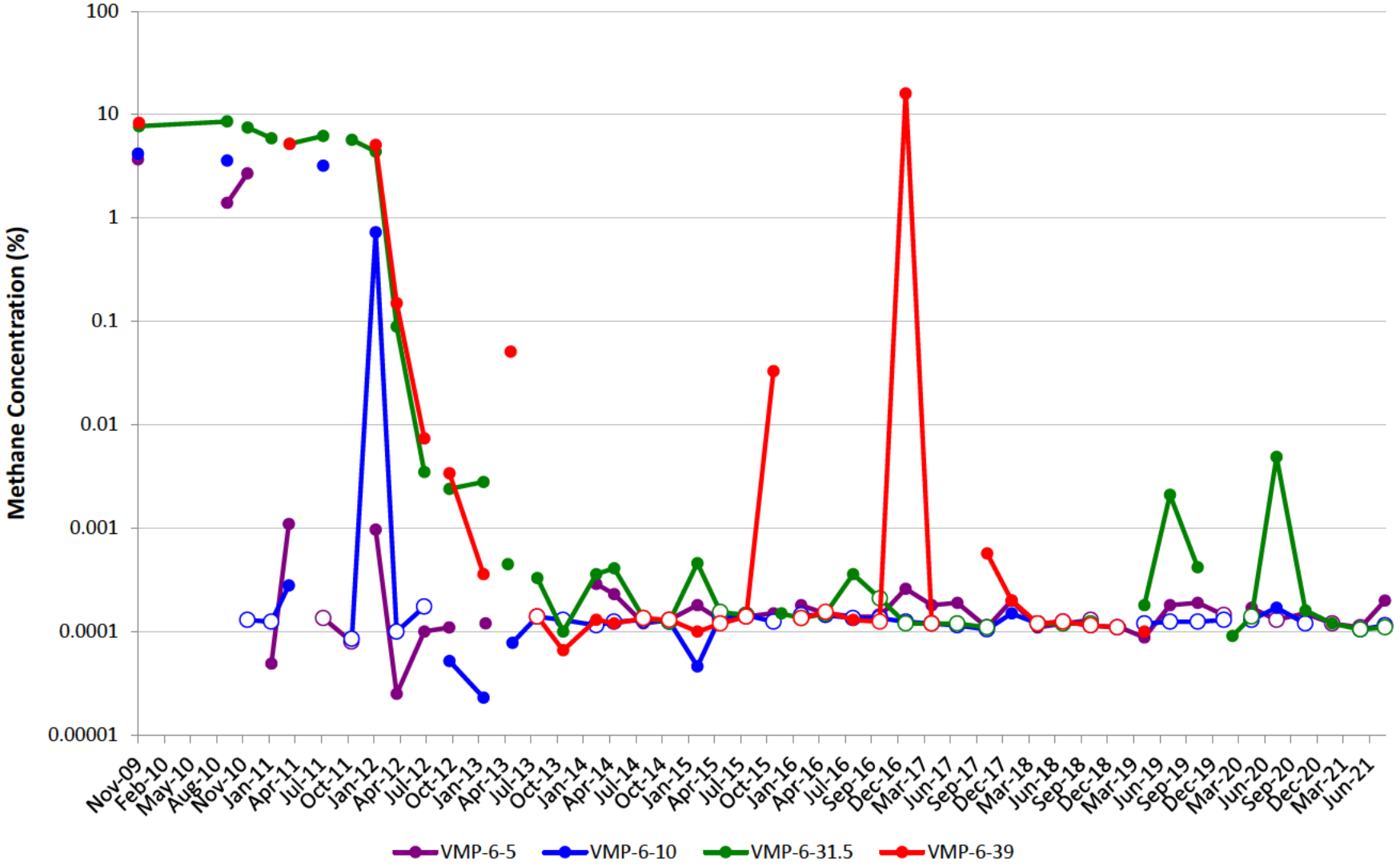
VMP-5

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



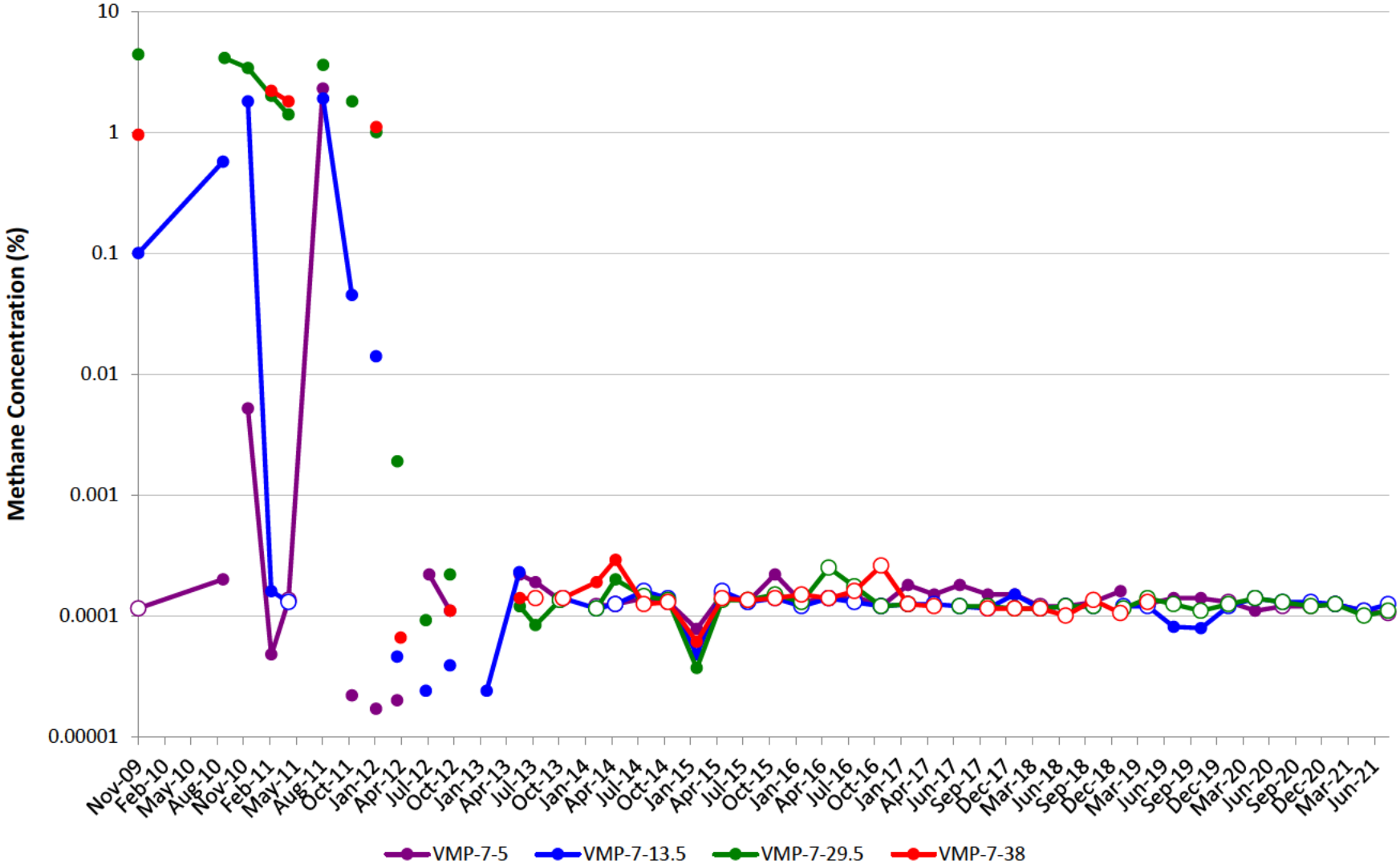
VMP-6

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



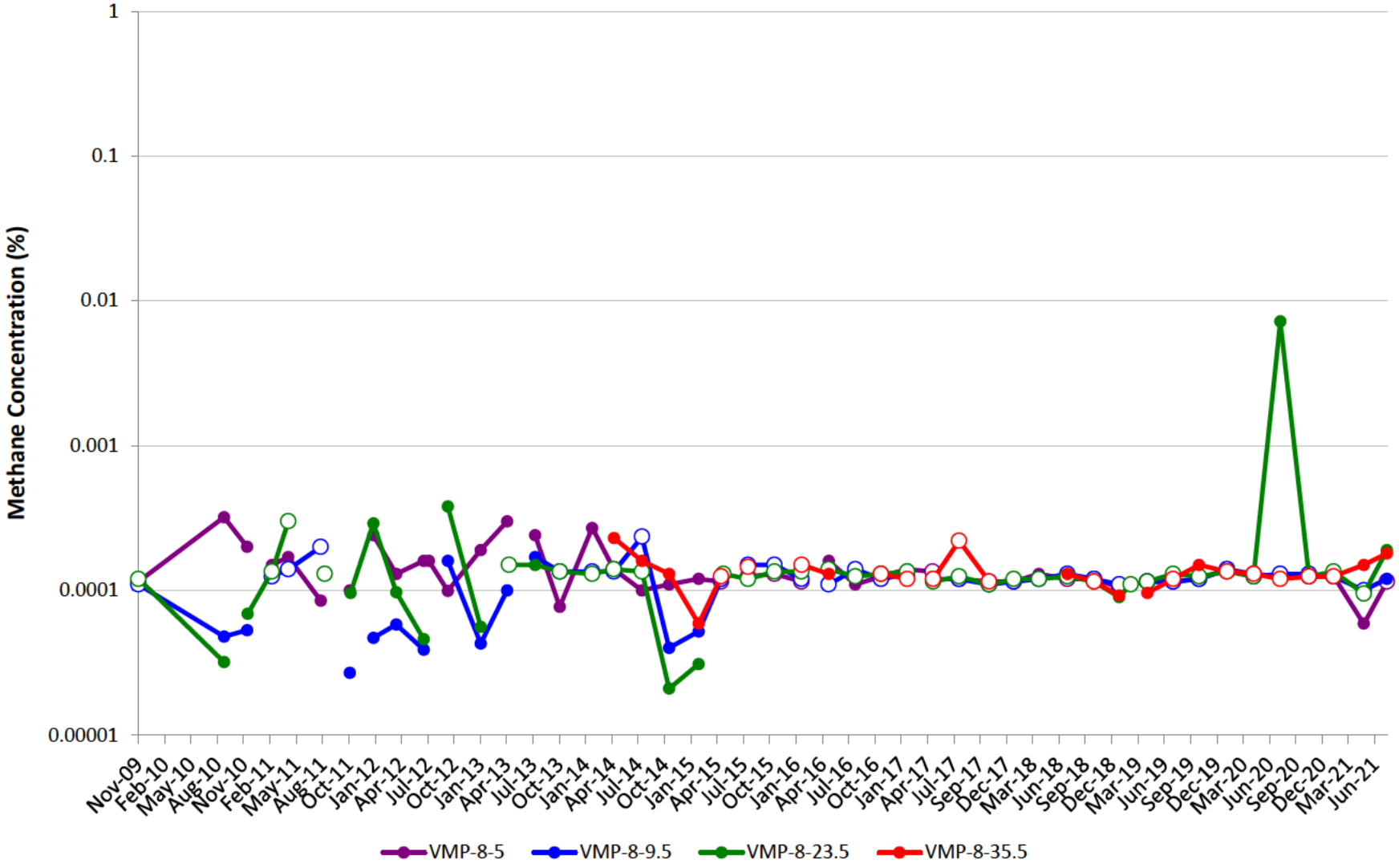
VMP-7

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



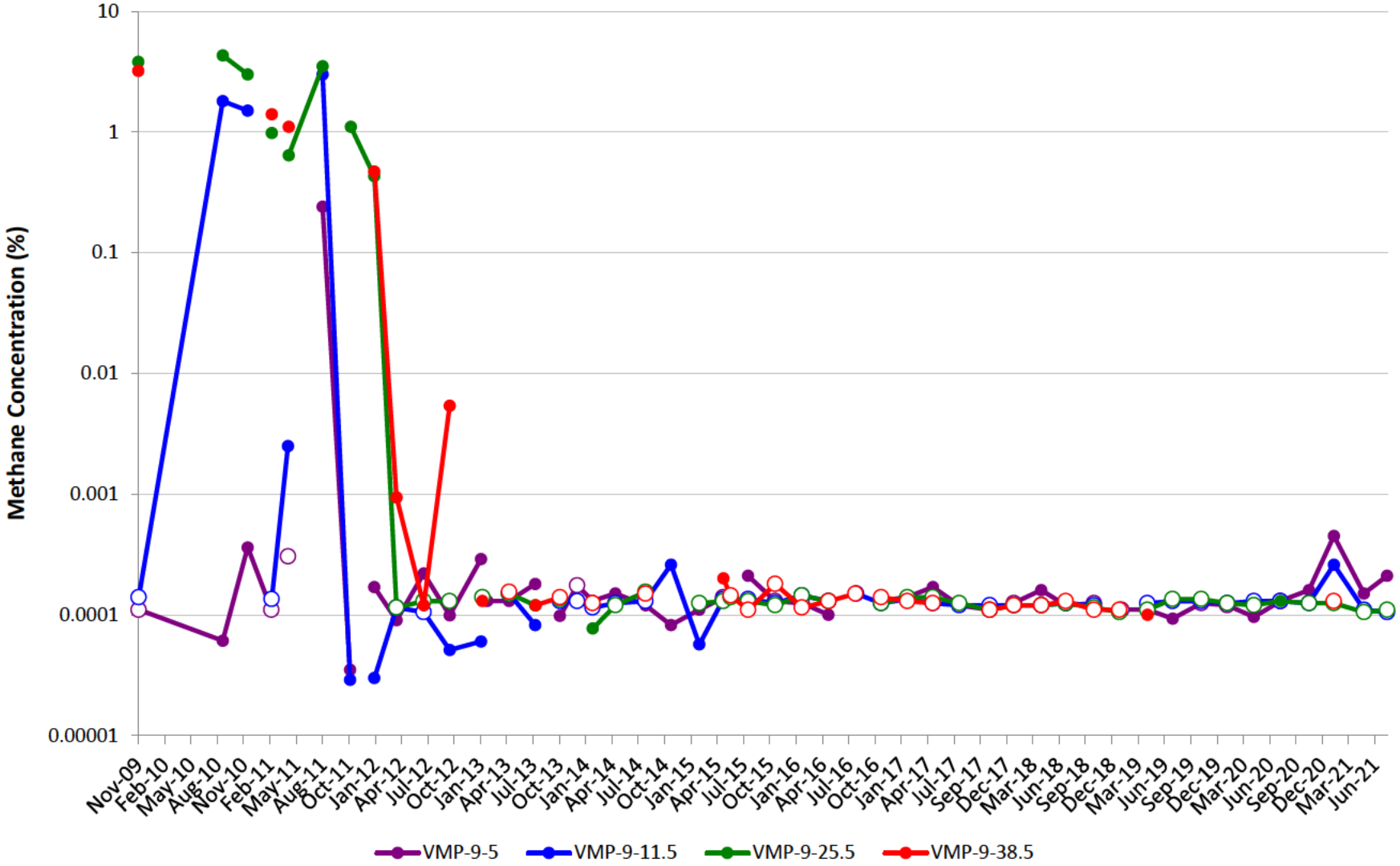
VMP-8

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



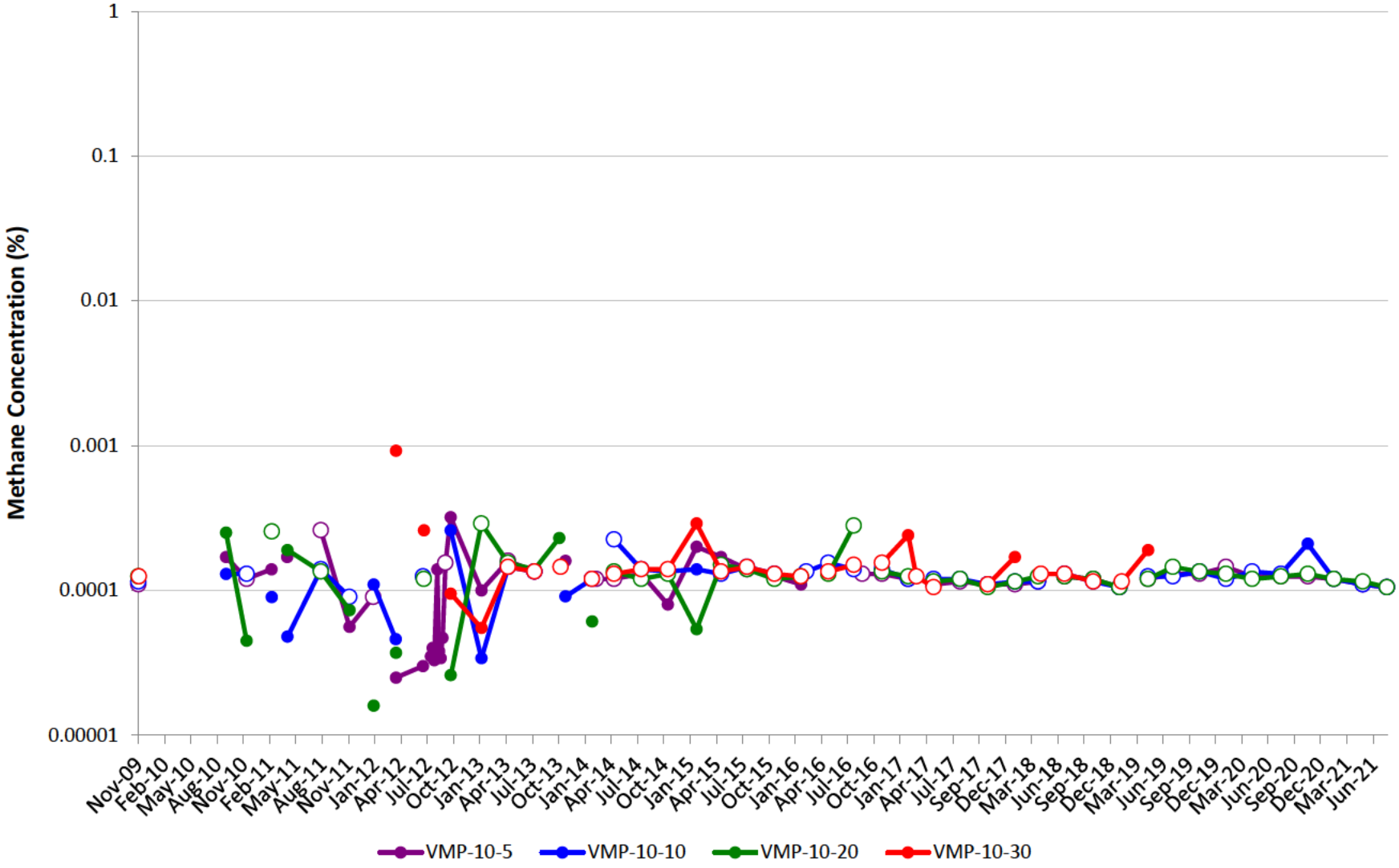
VMP-9

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



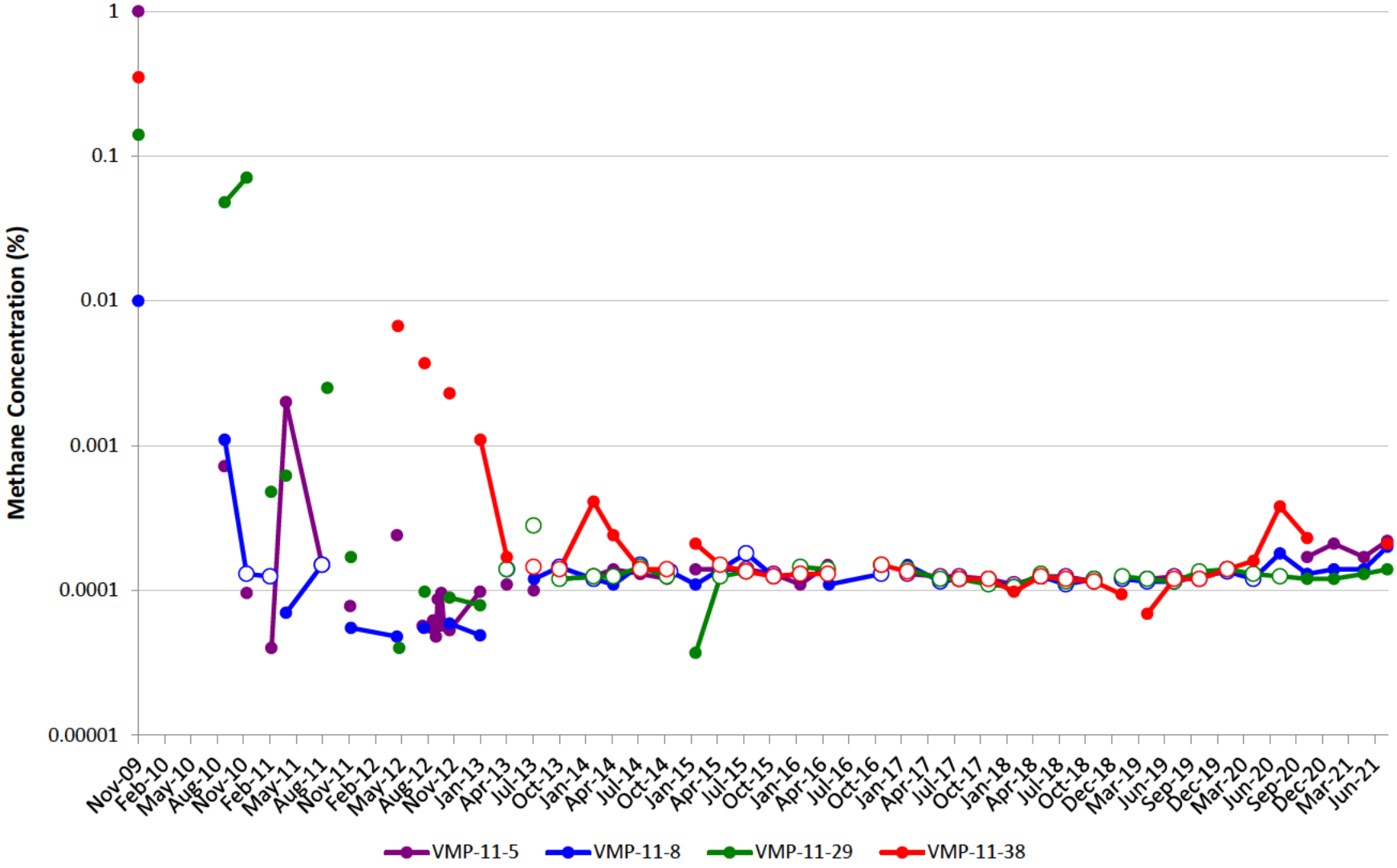
VMP-10

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



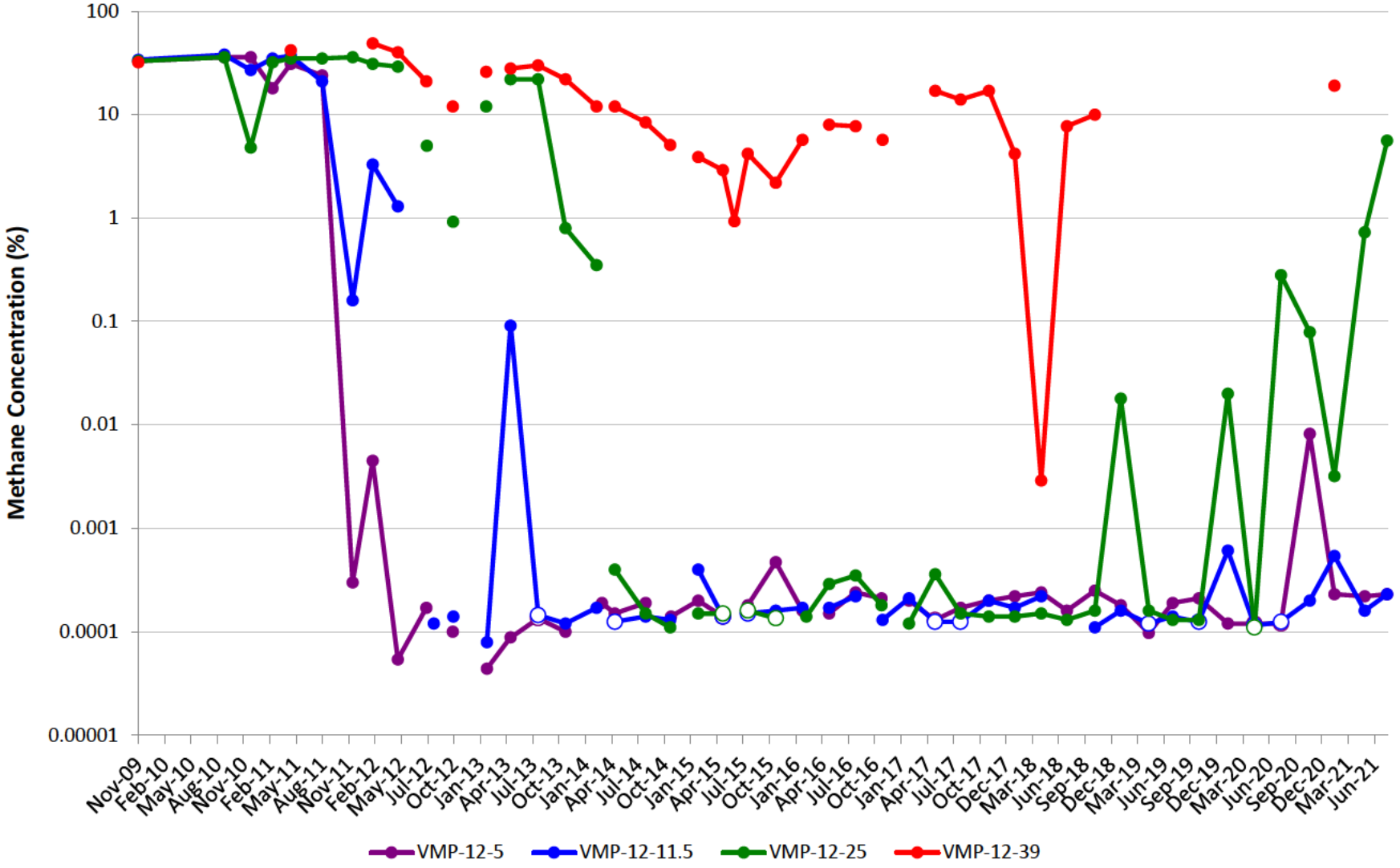
VMP-11

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



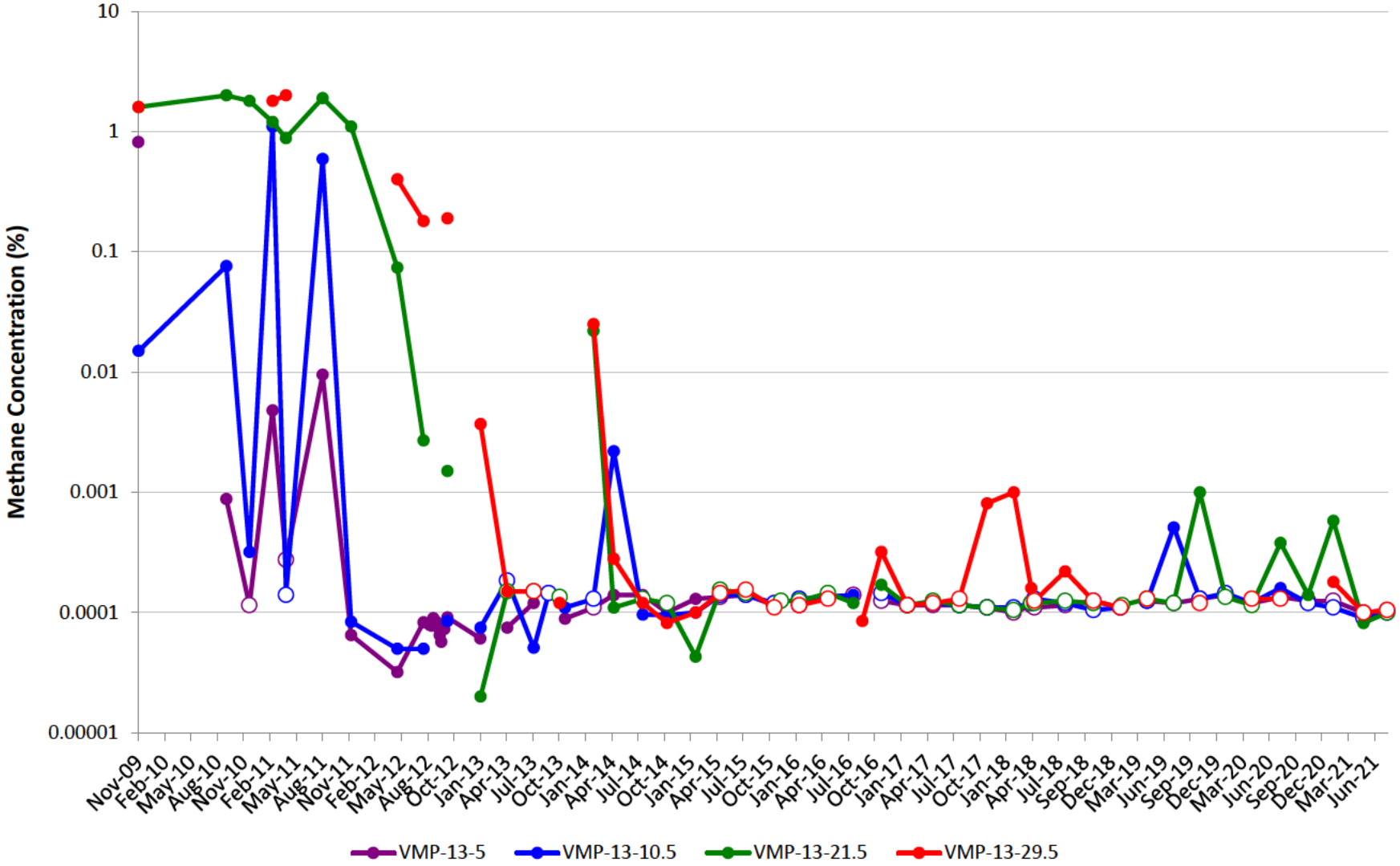
VMP-12

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



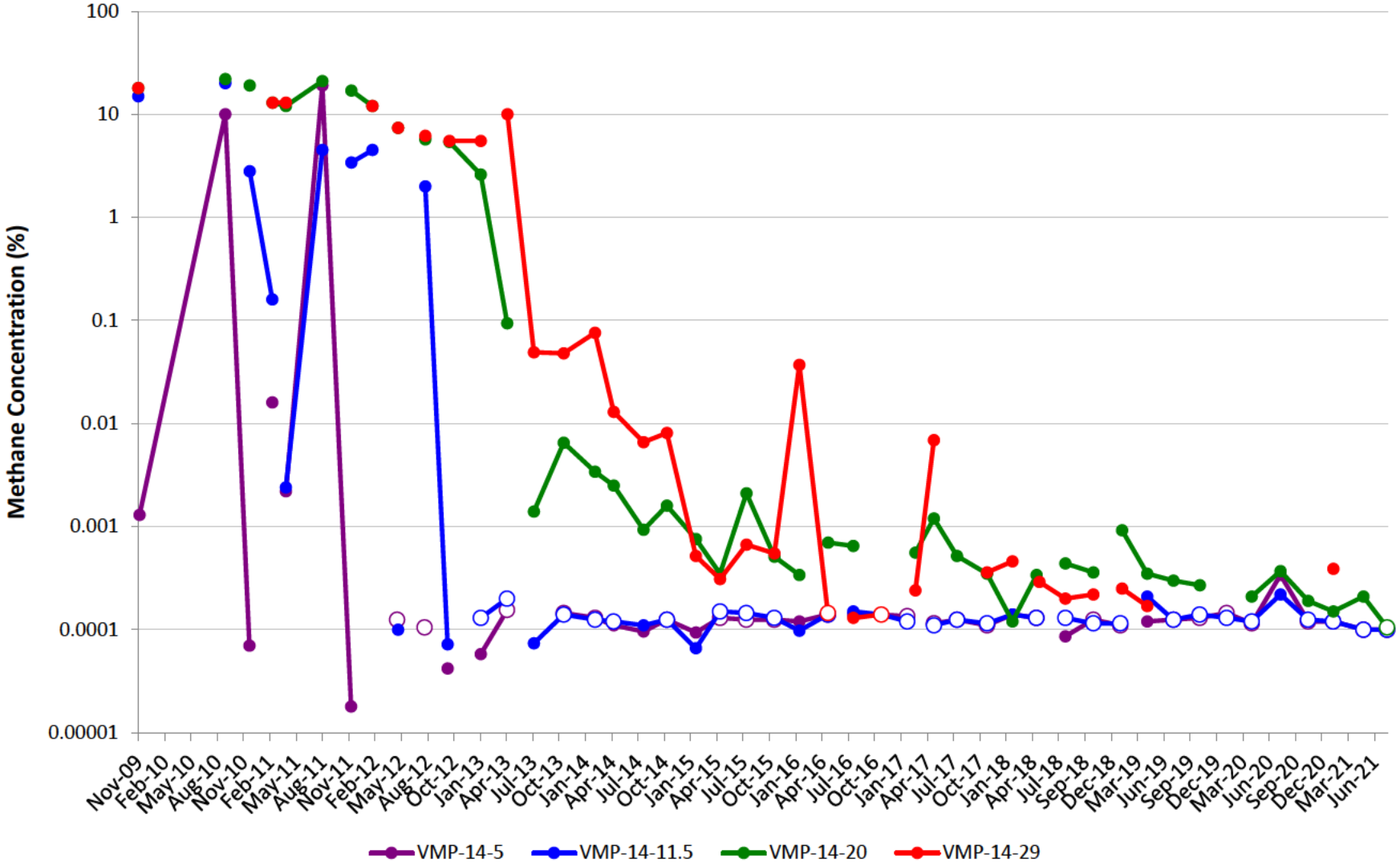
VMP-13

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



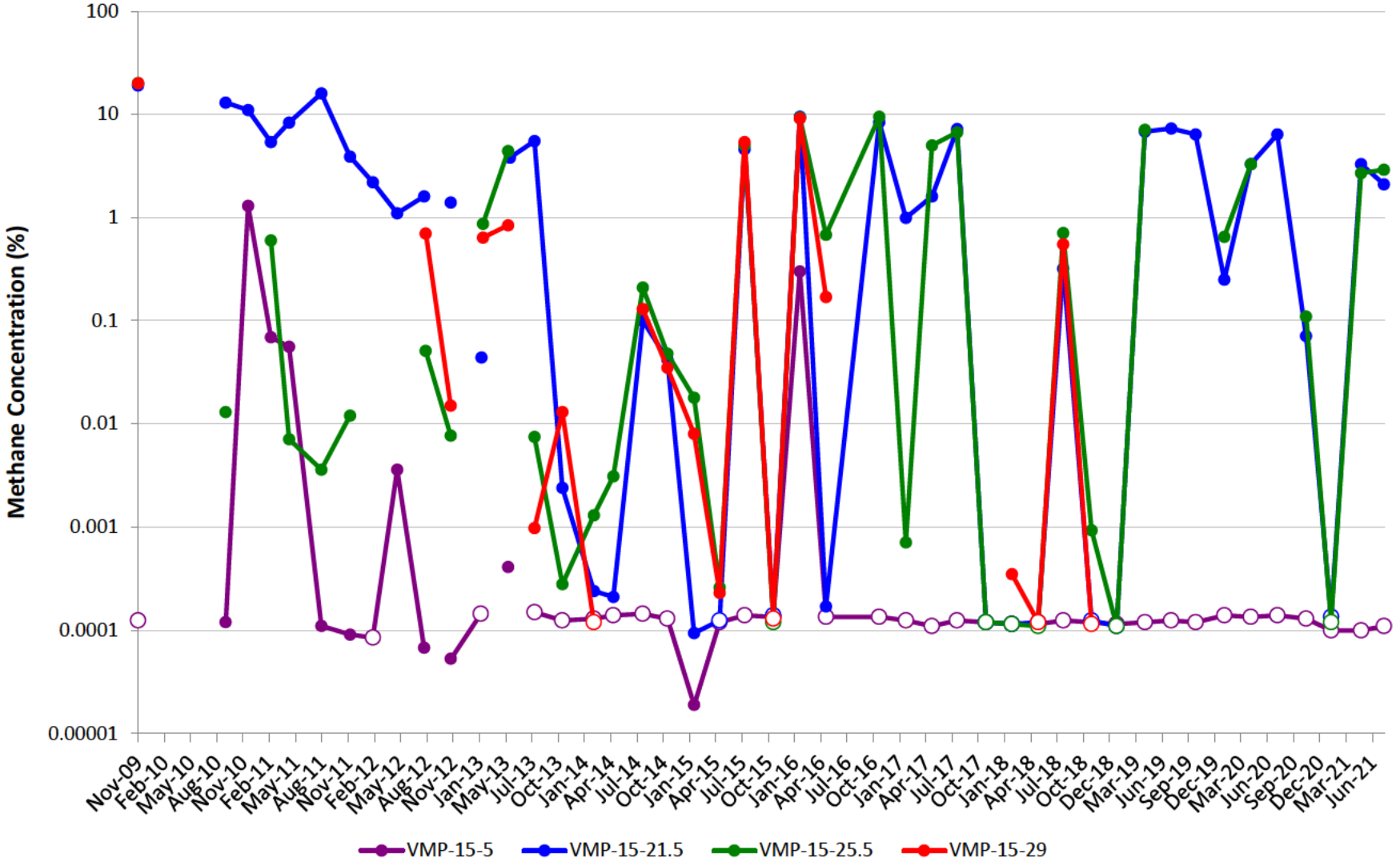
VMP-14

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



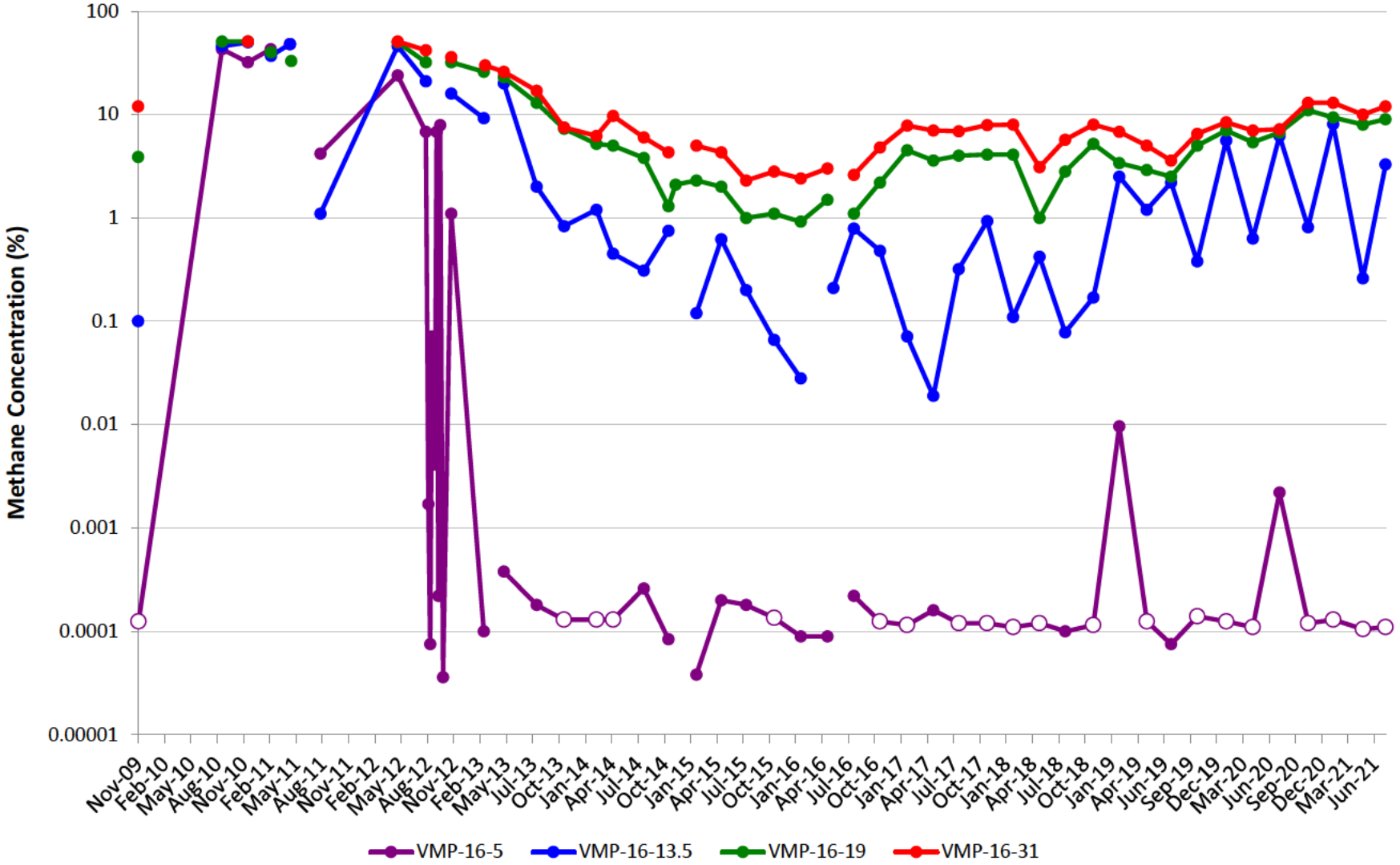
VMP-15

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



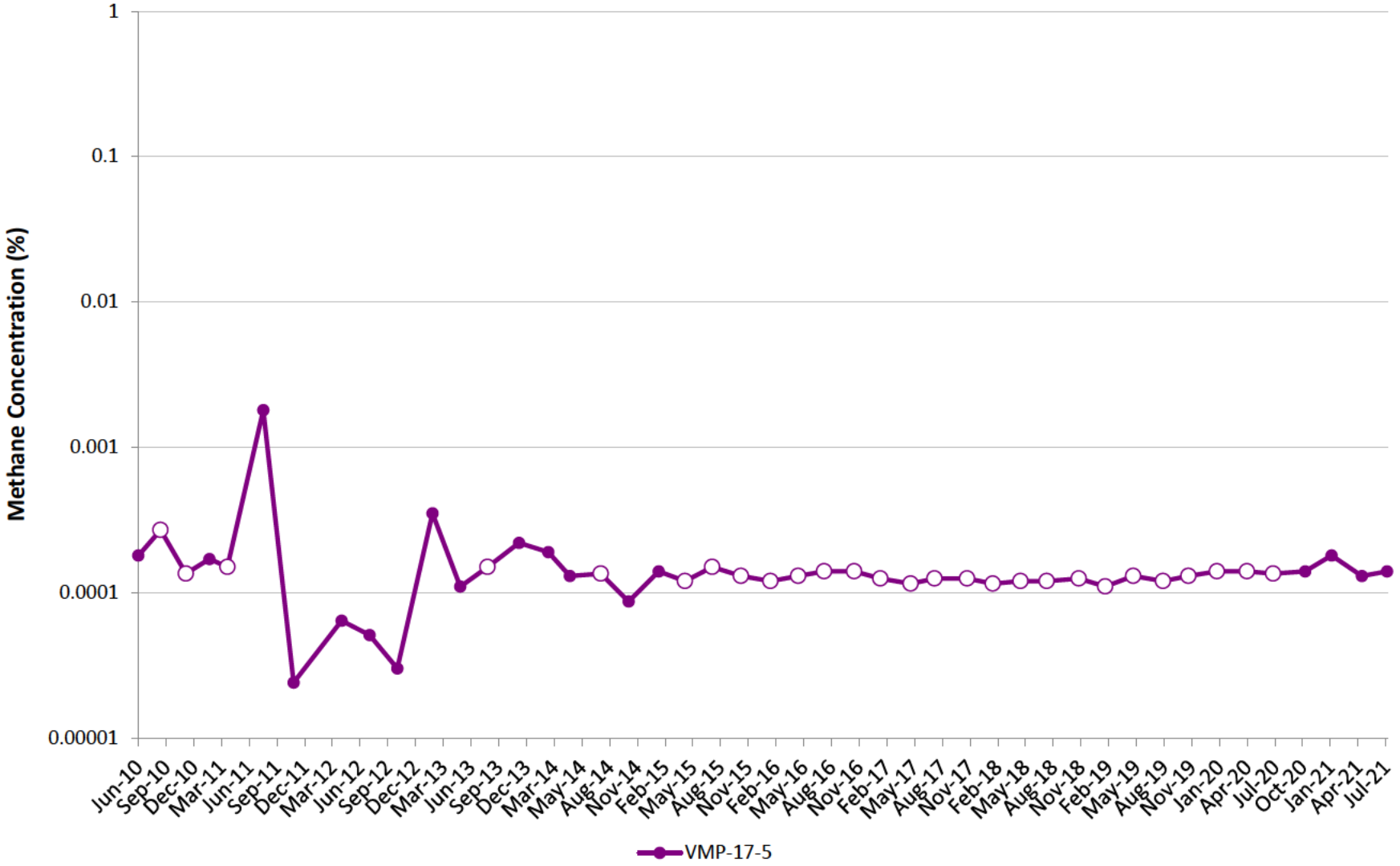
VMP-16

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



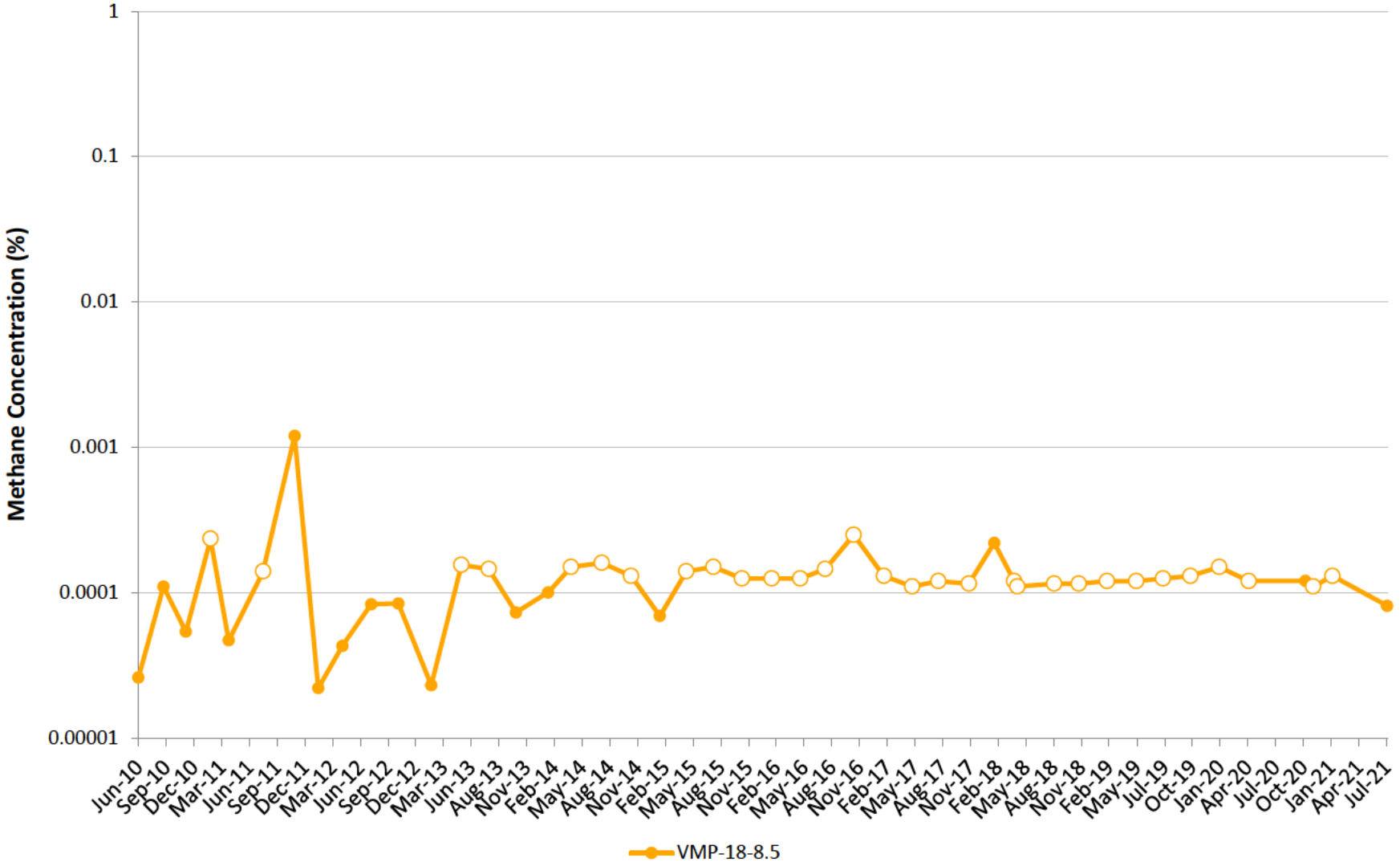
VMP-17

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



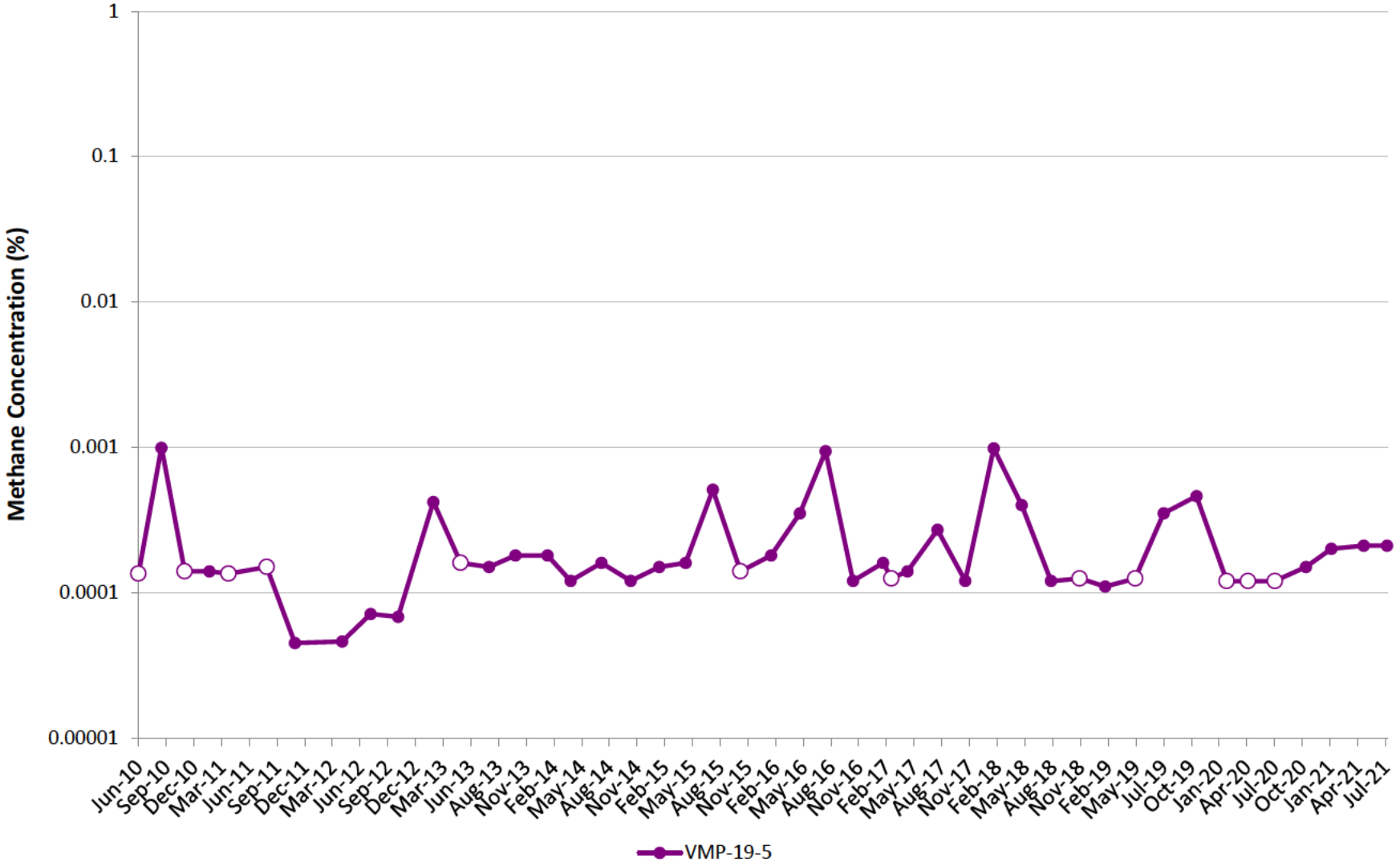
VMP-18

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



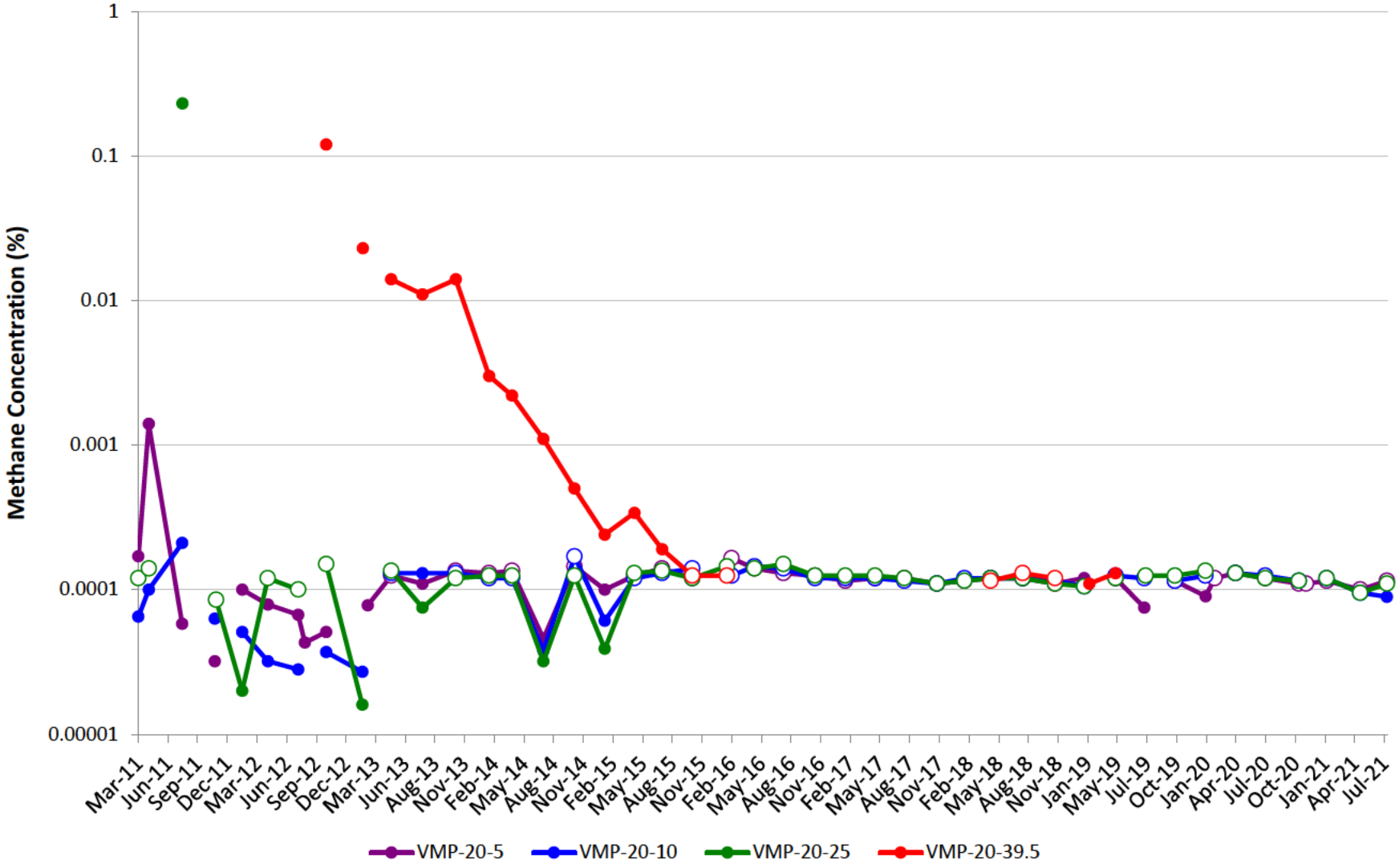
VMP-19

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



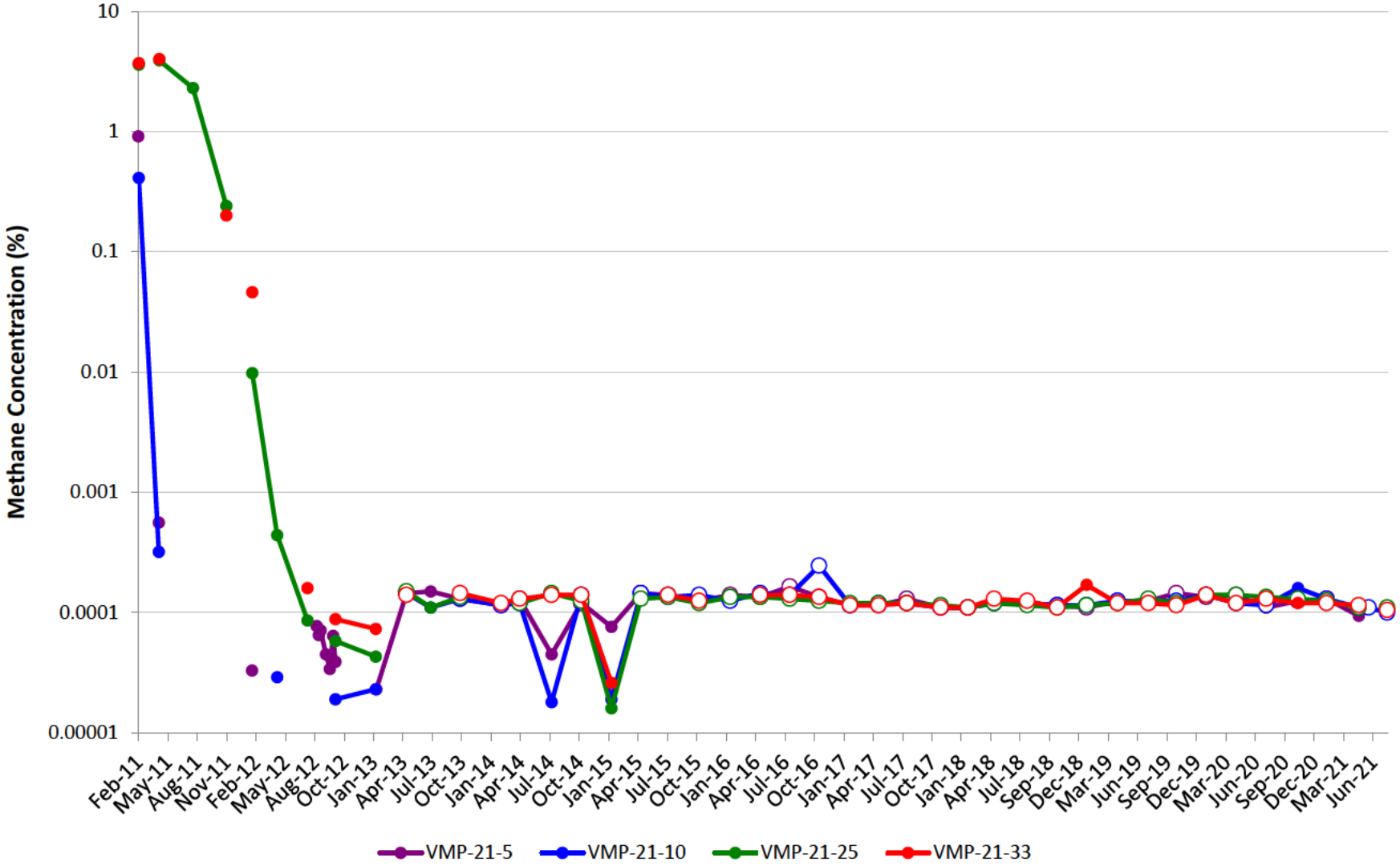
VMP-20

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



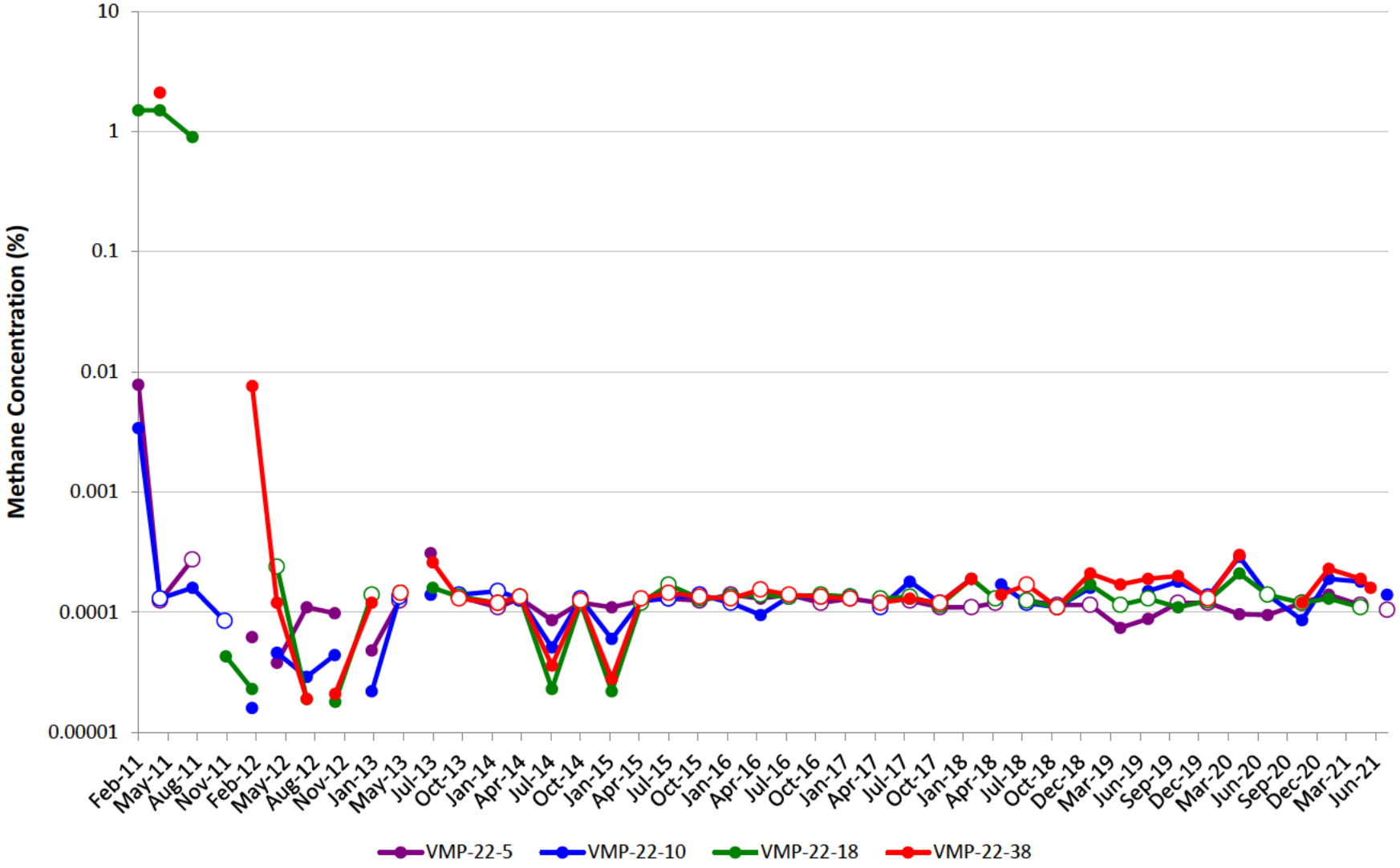
VMP-21

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



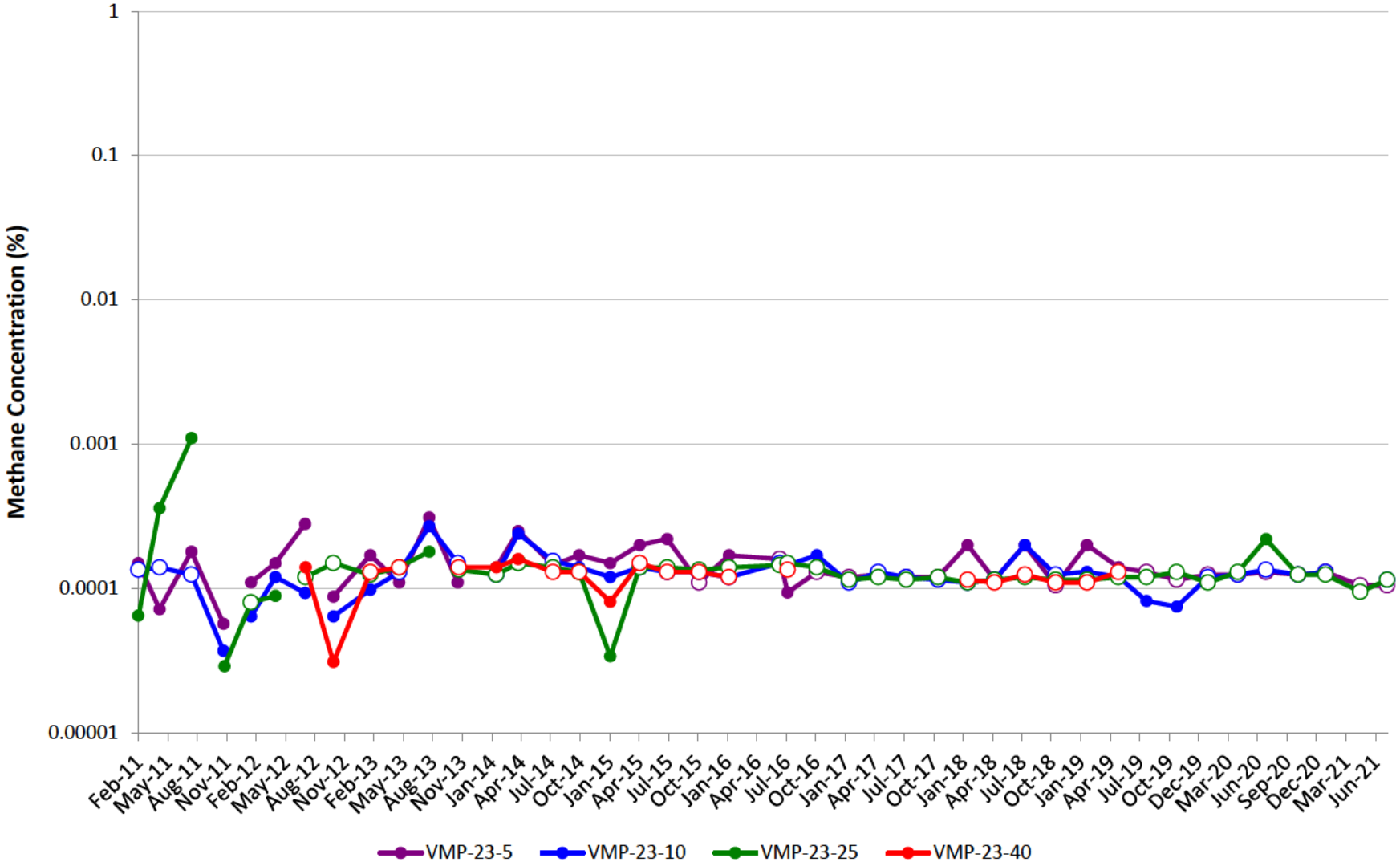
VMP-22

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



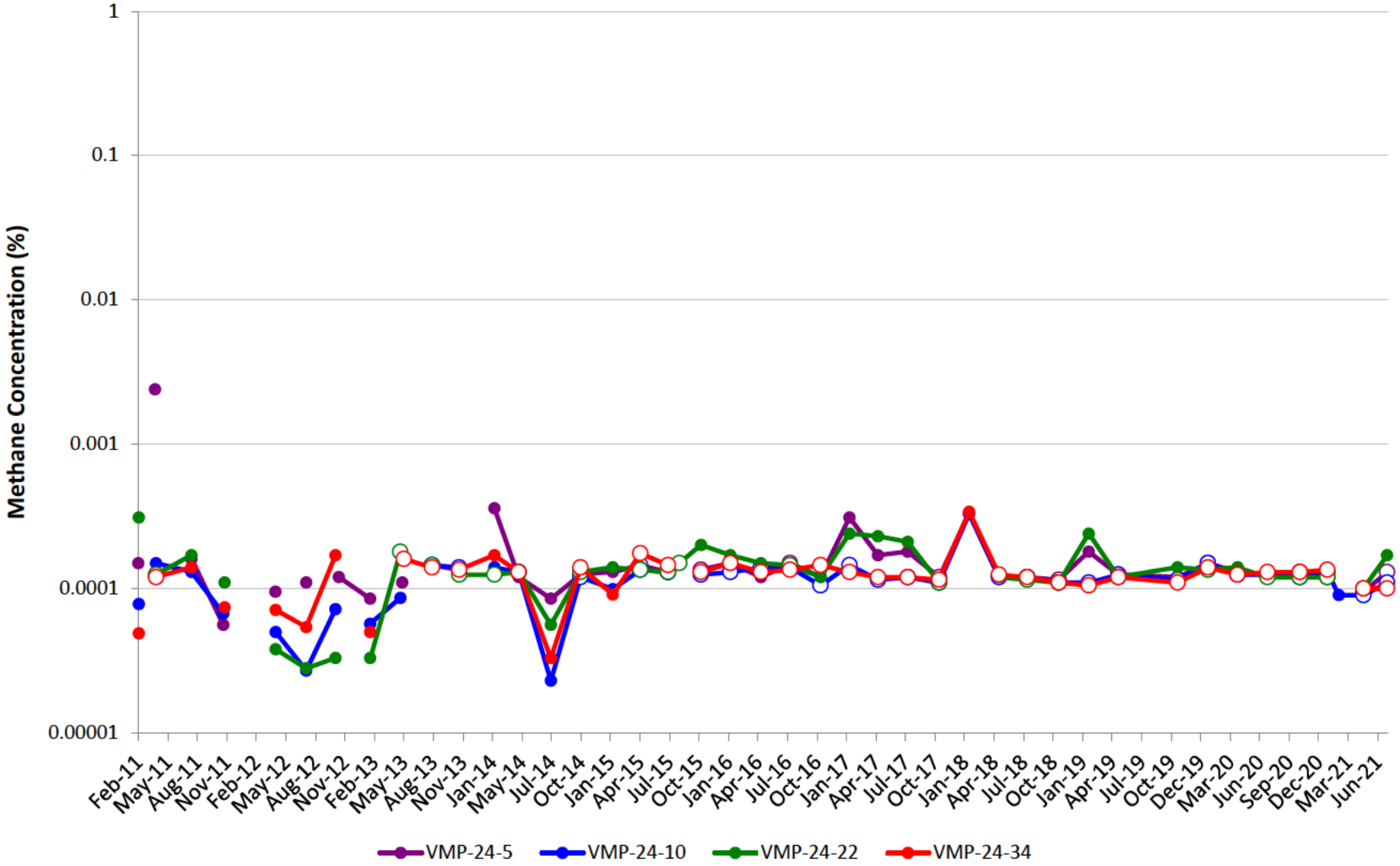
VMP-23

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



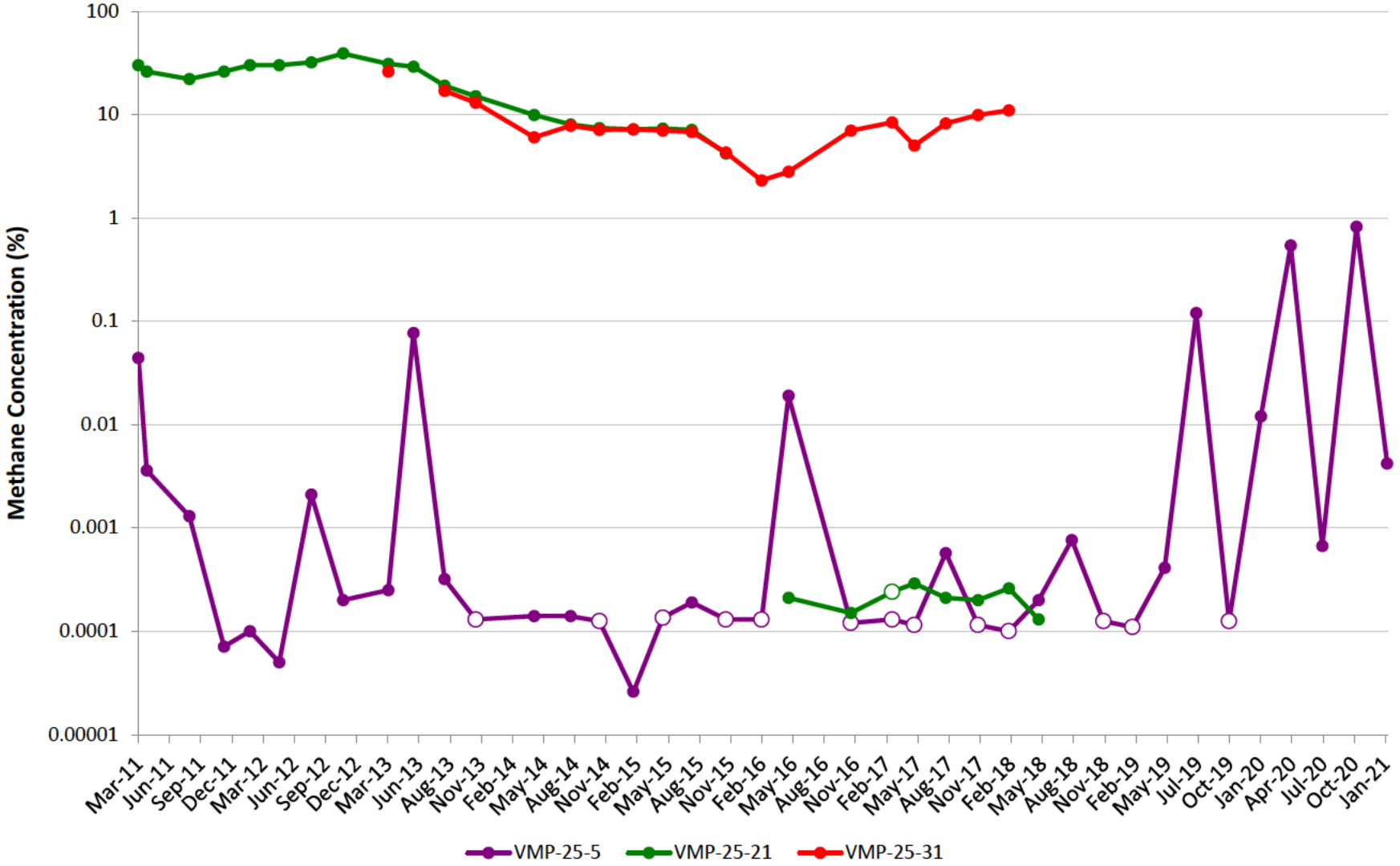
VMP-24

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



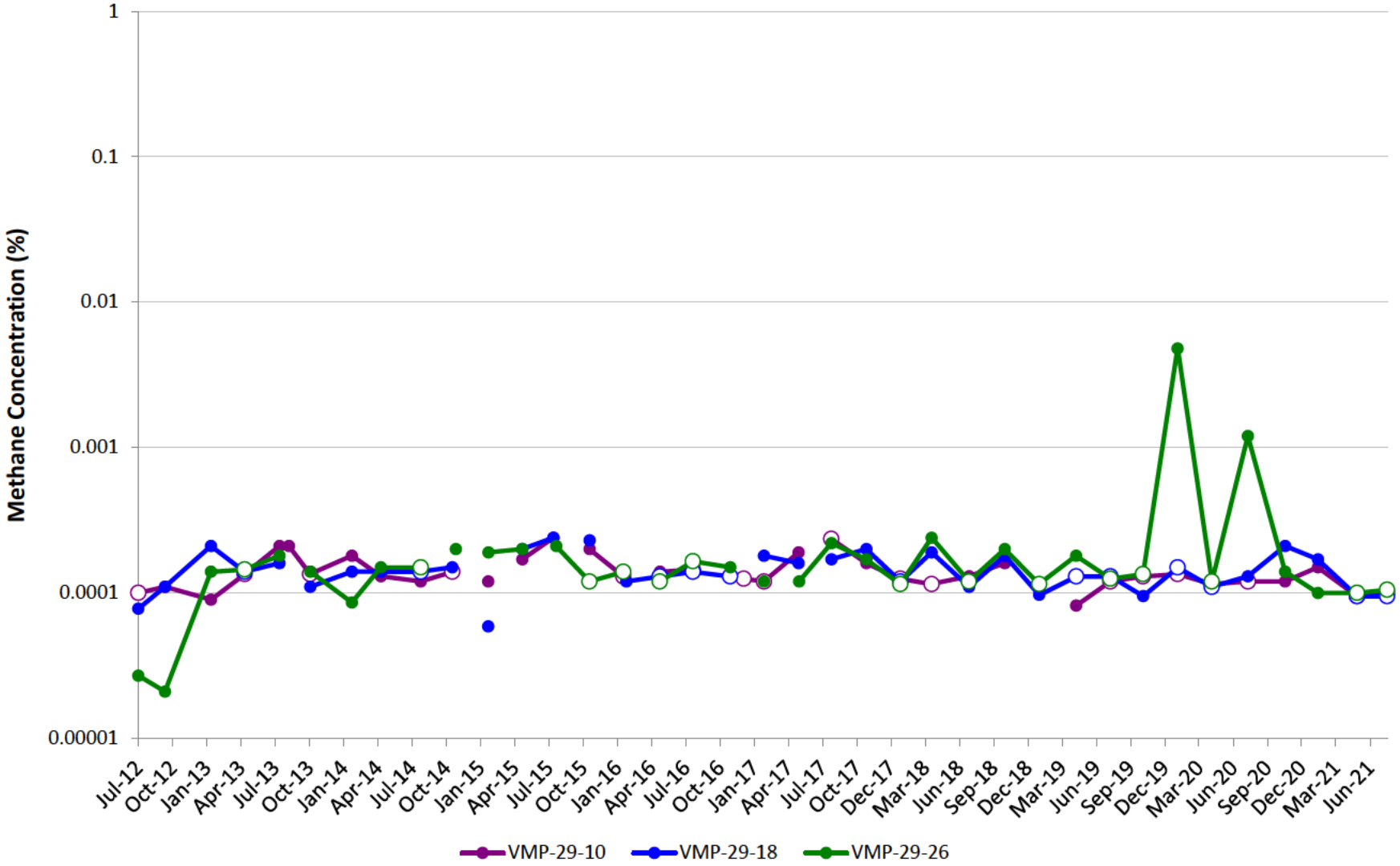
VMP-25

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



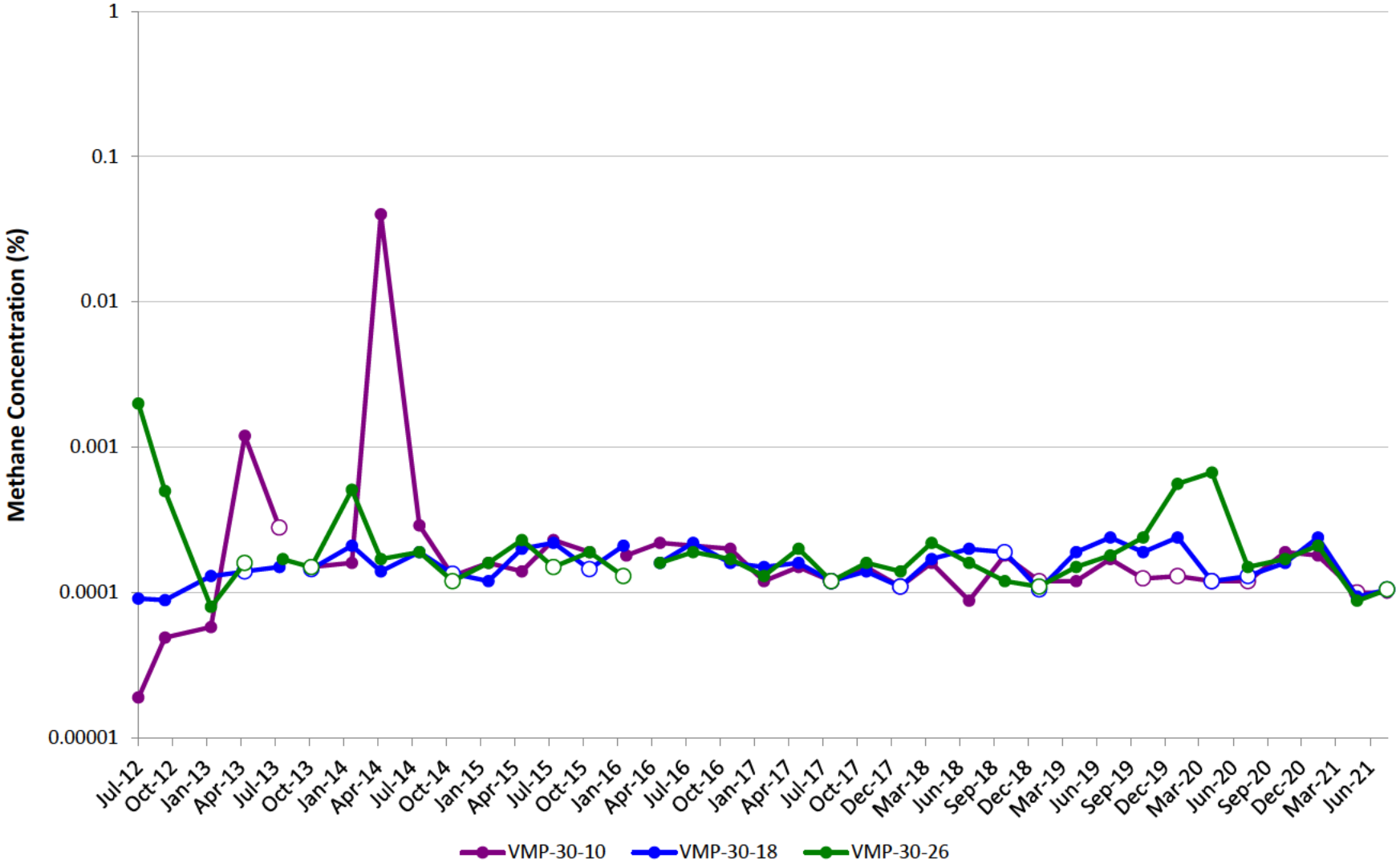
VMP-29

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



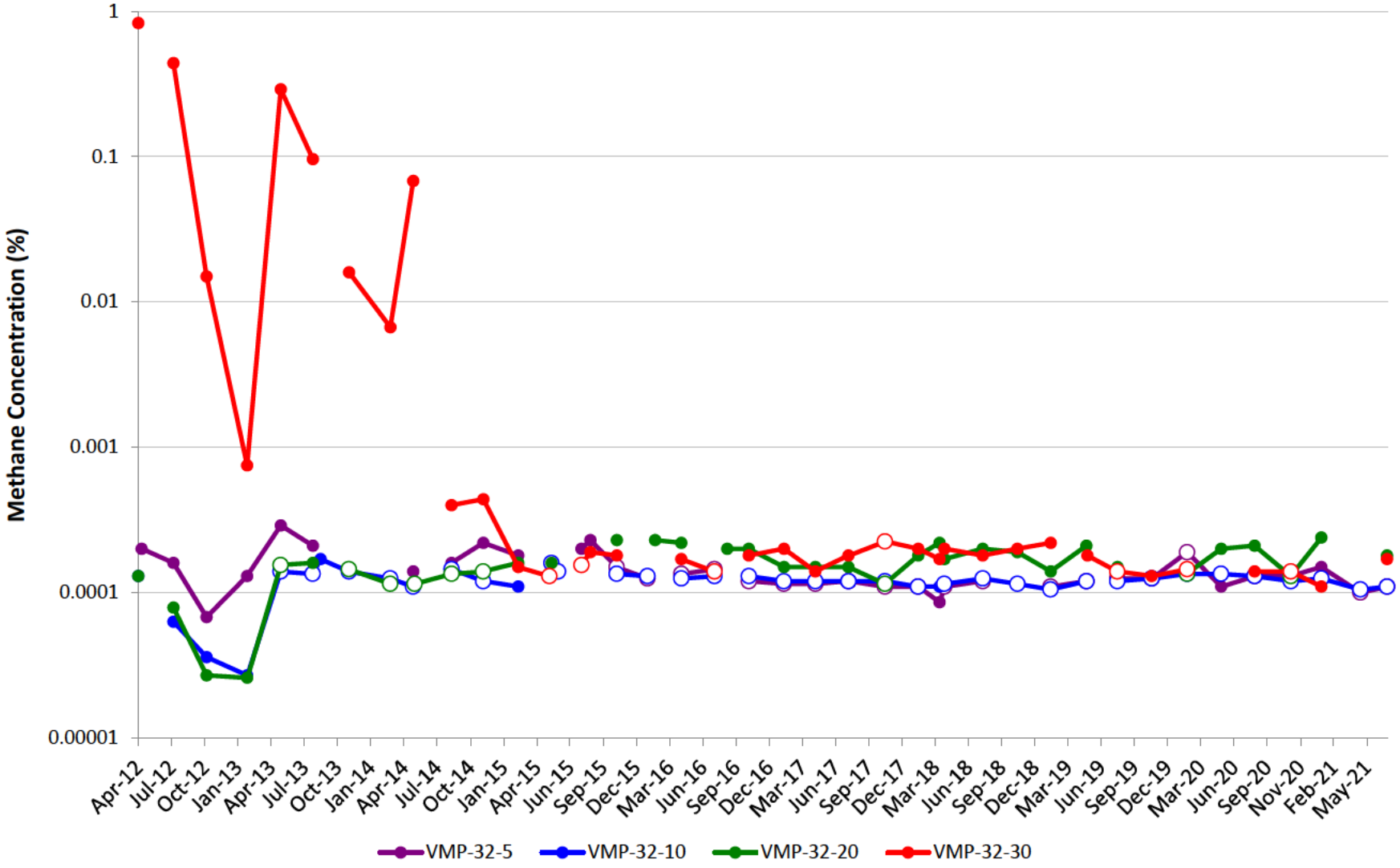
VMP-30

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



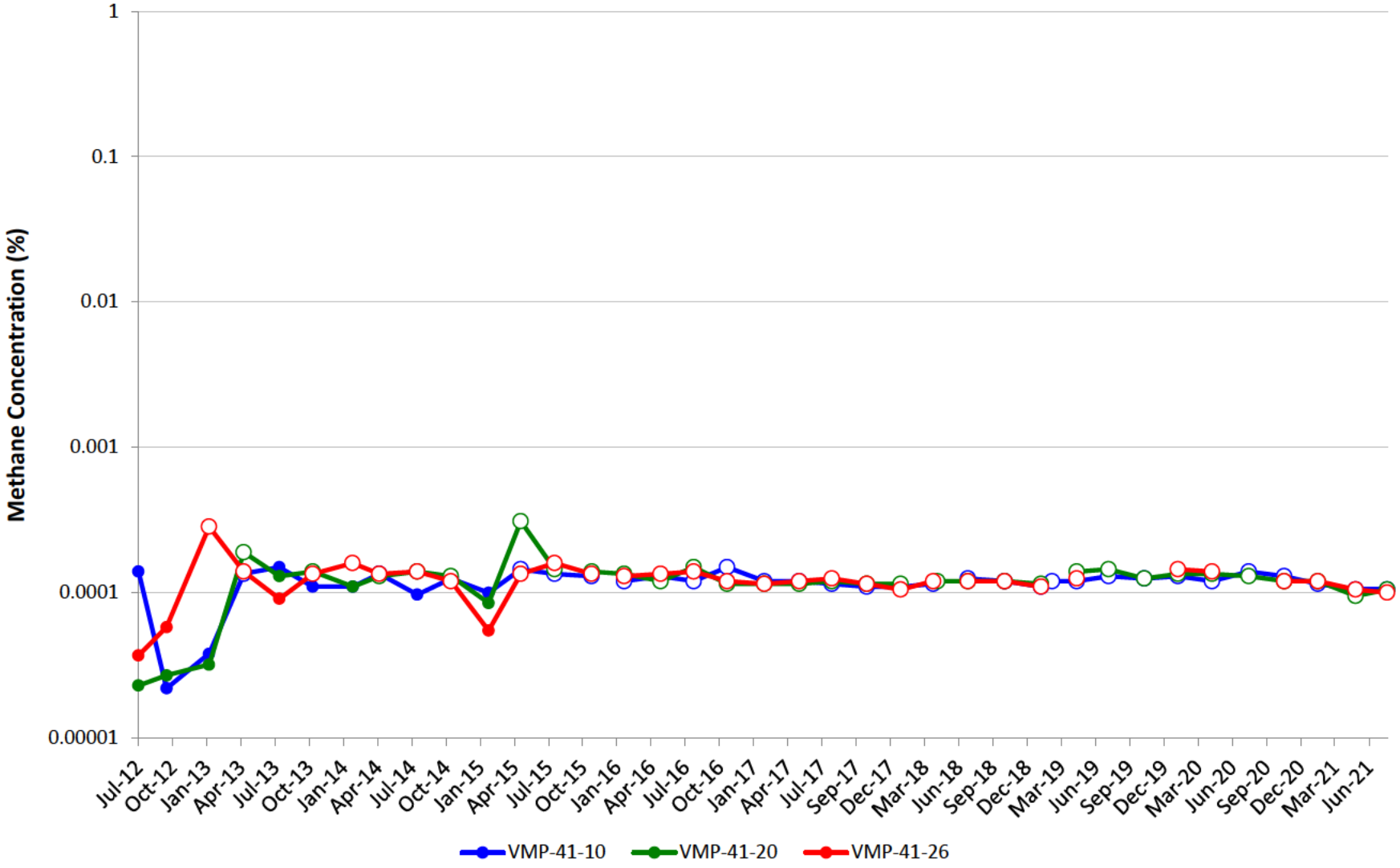
VMP-32

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



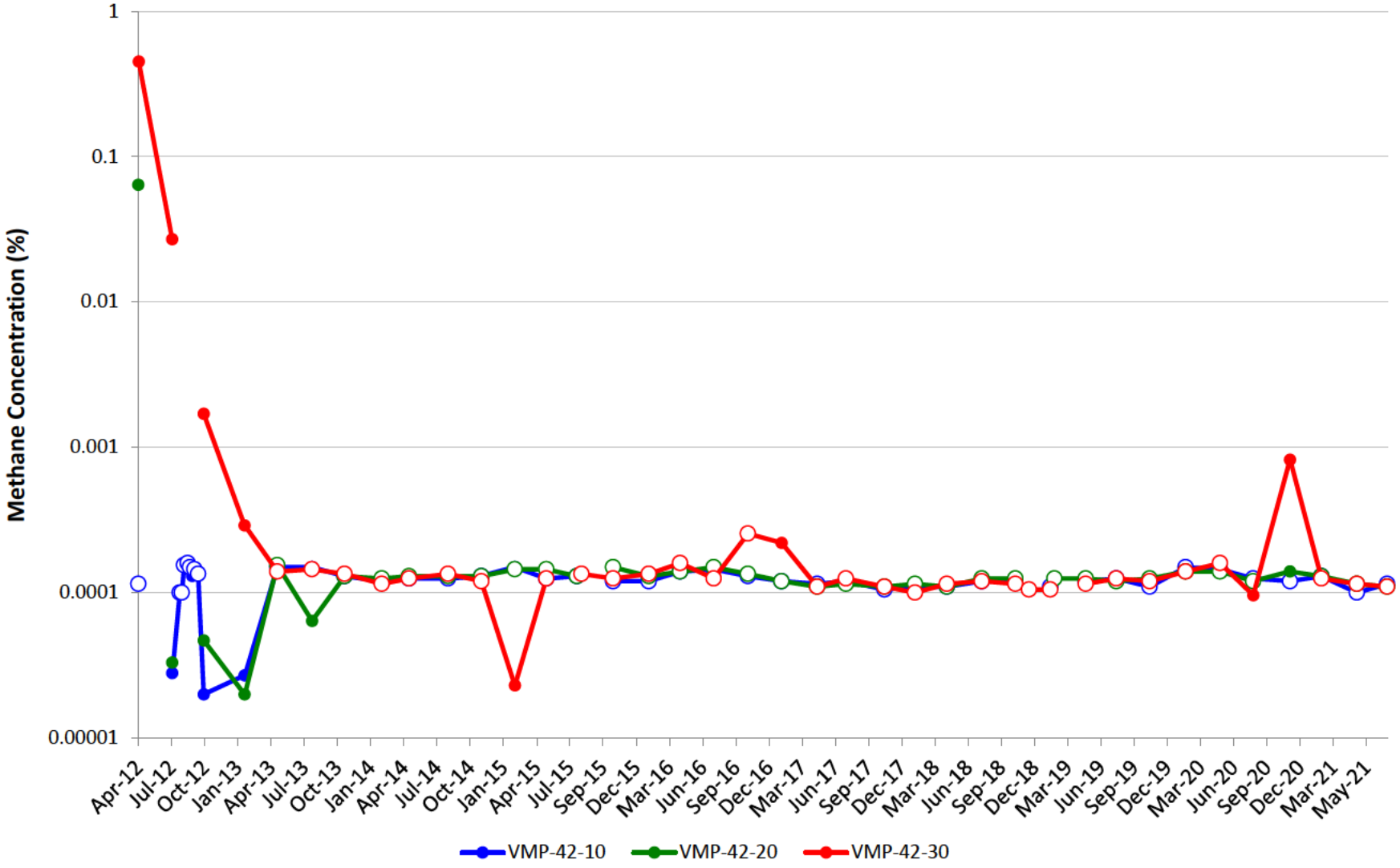
VMP-41

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



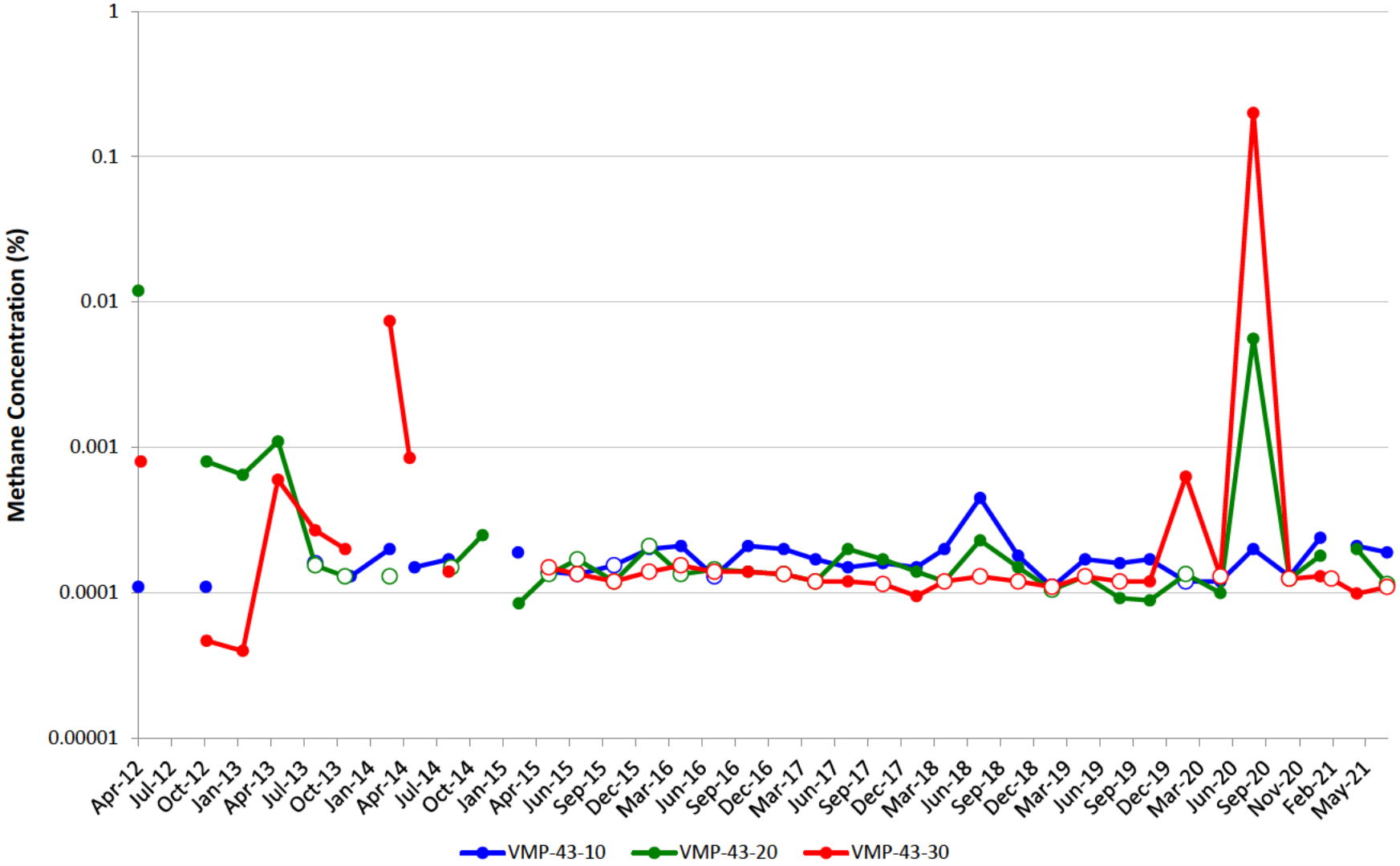
VMP-42

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



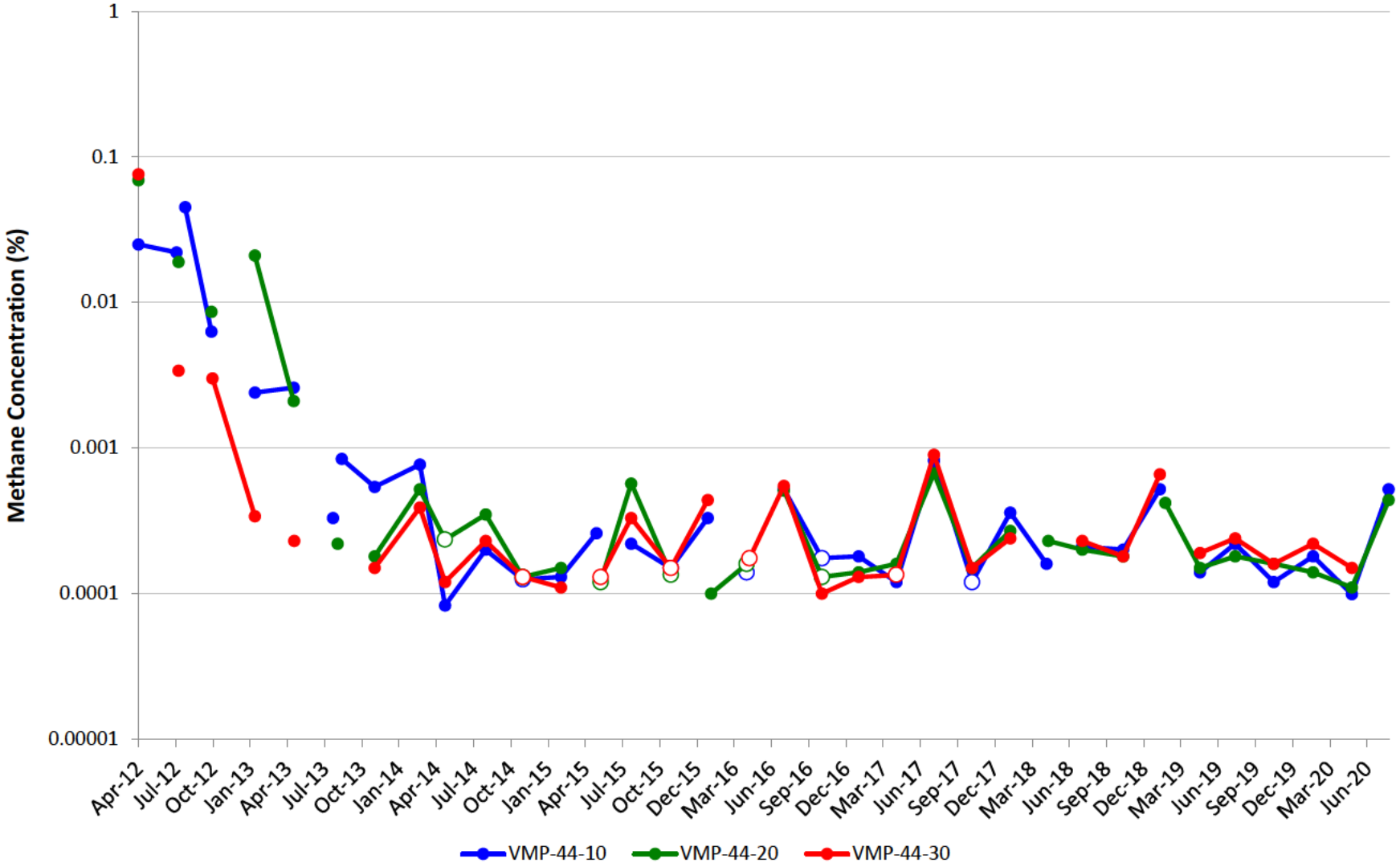
VMP-43

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



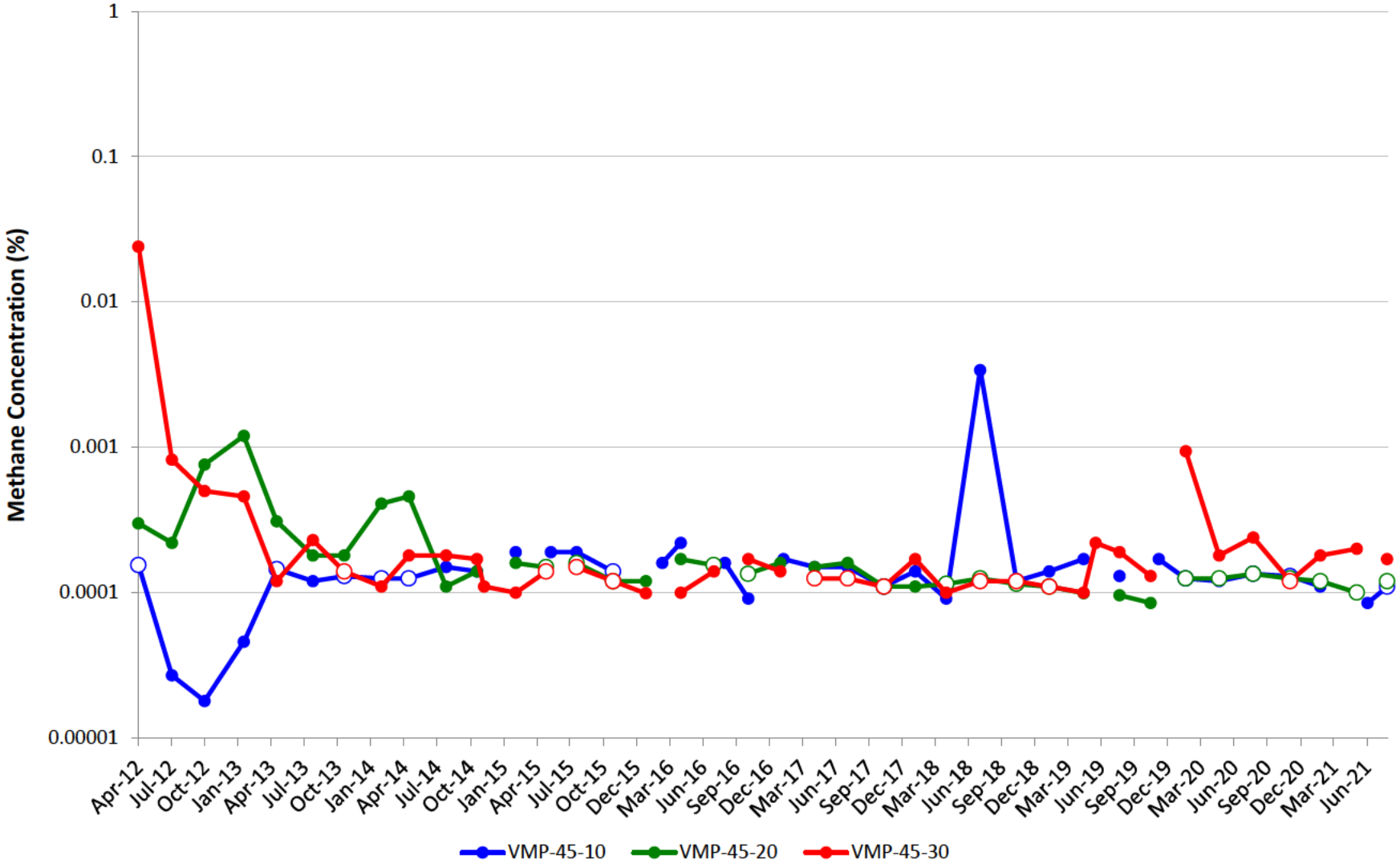
VMP-44

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



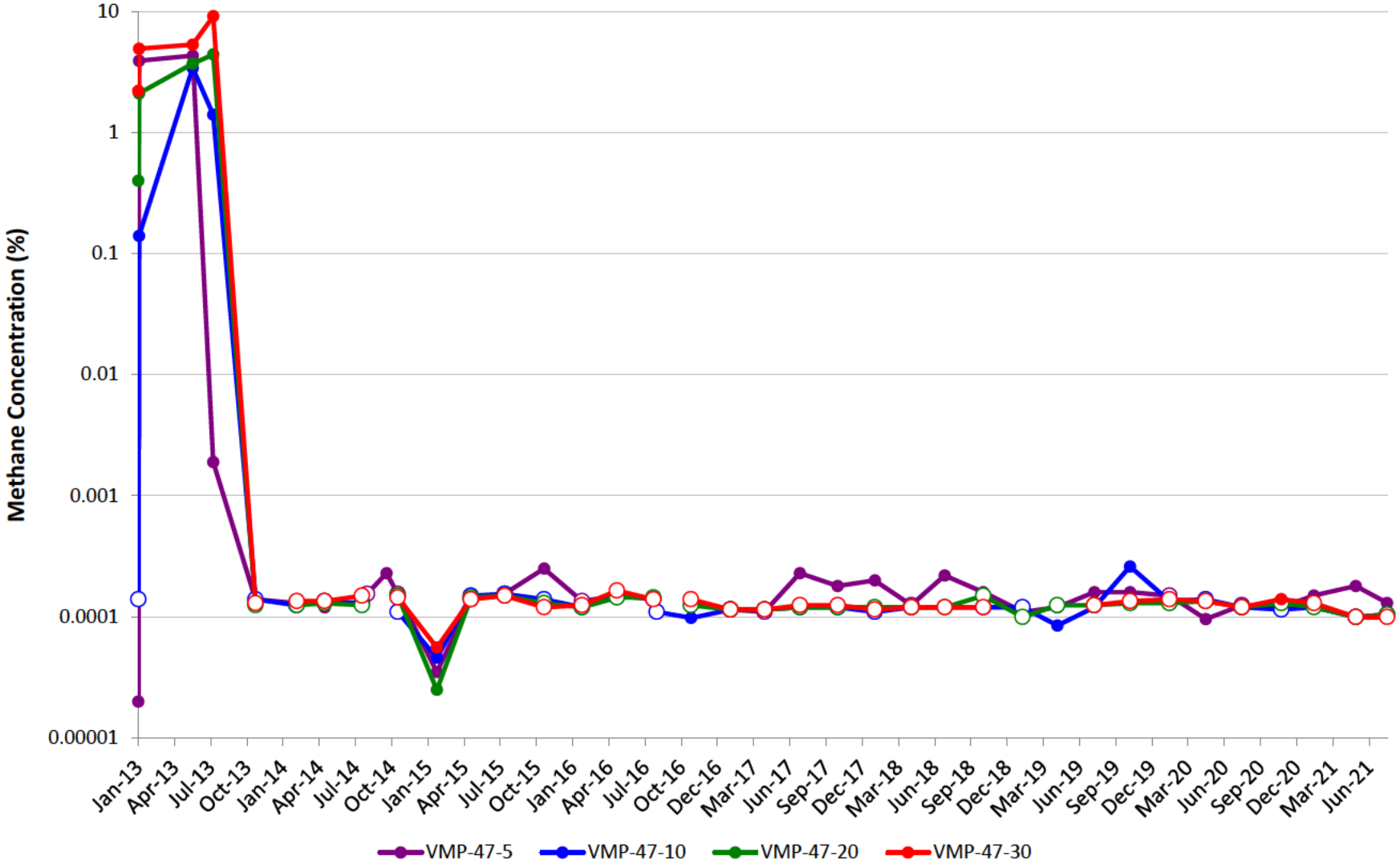
VMP-45

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



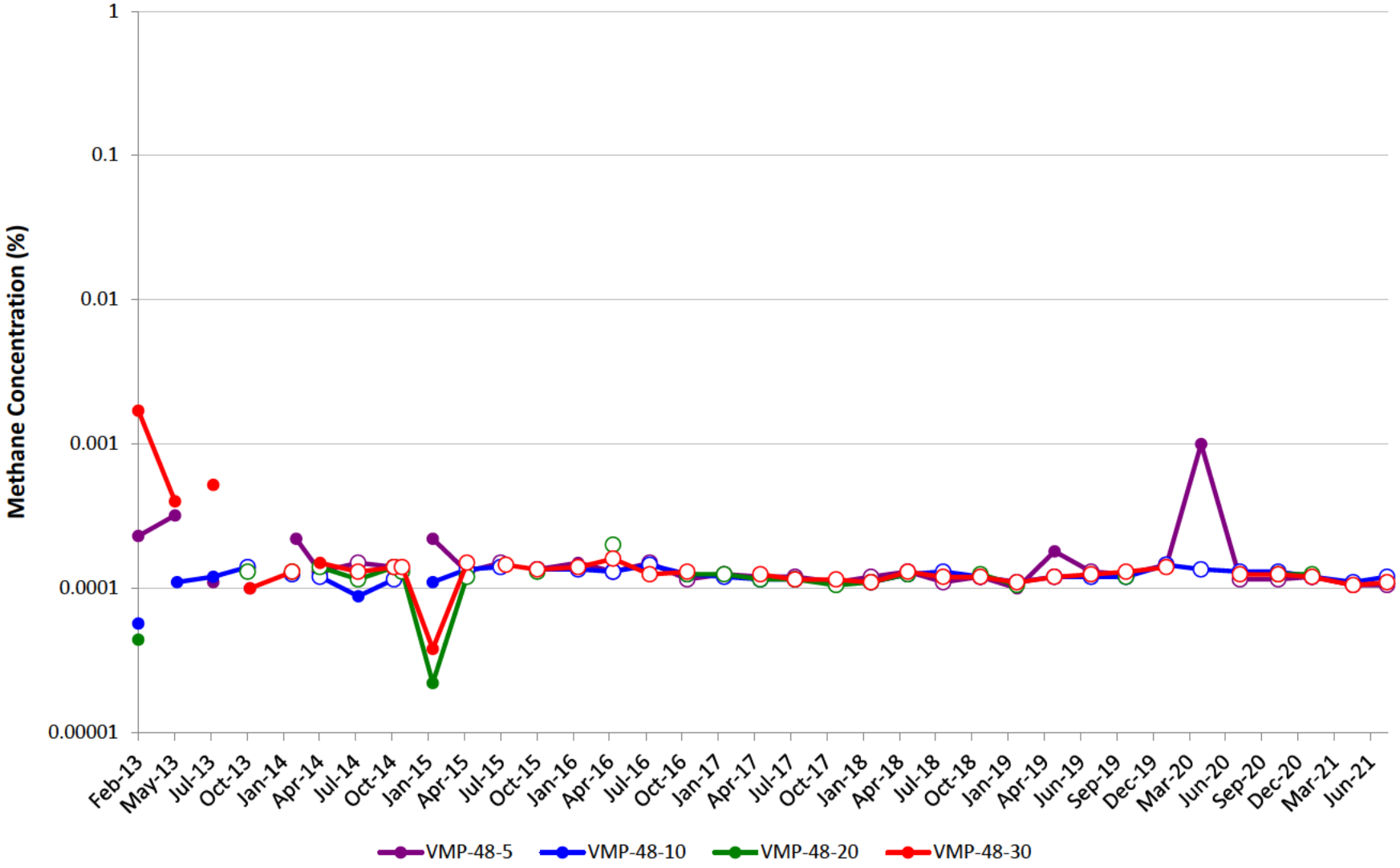
VMP-47

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



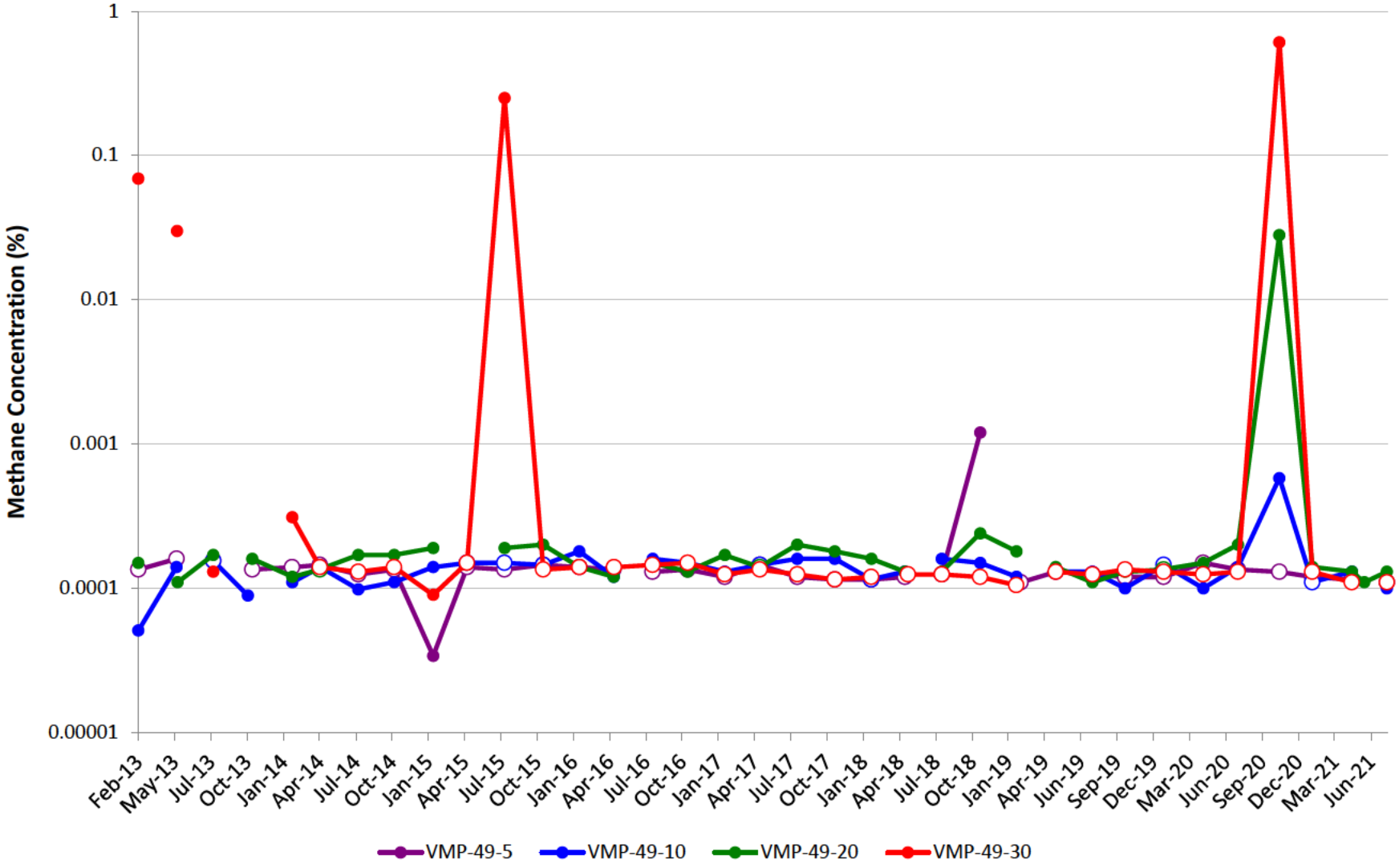
VMP-48

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



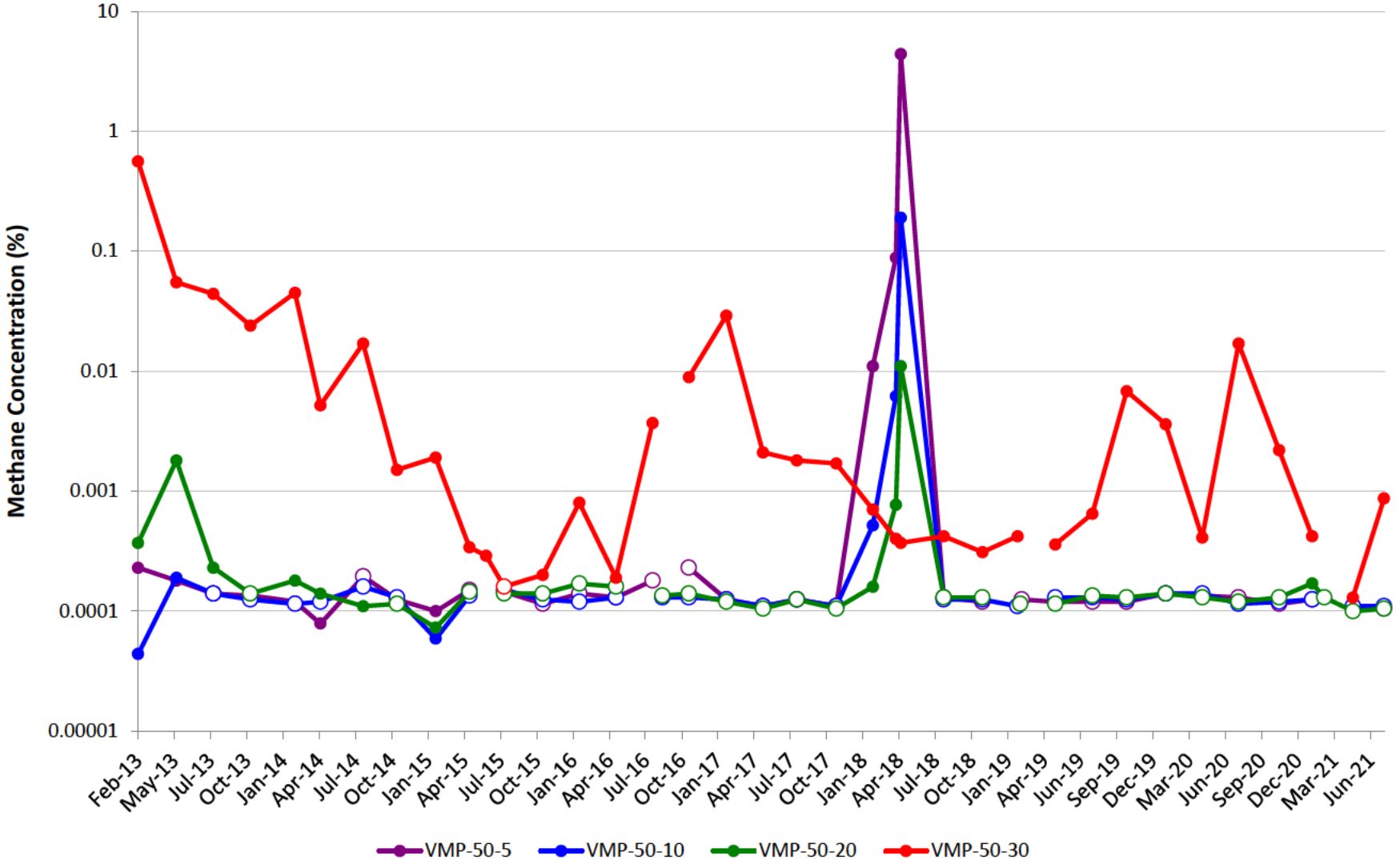
VMP-49

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



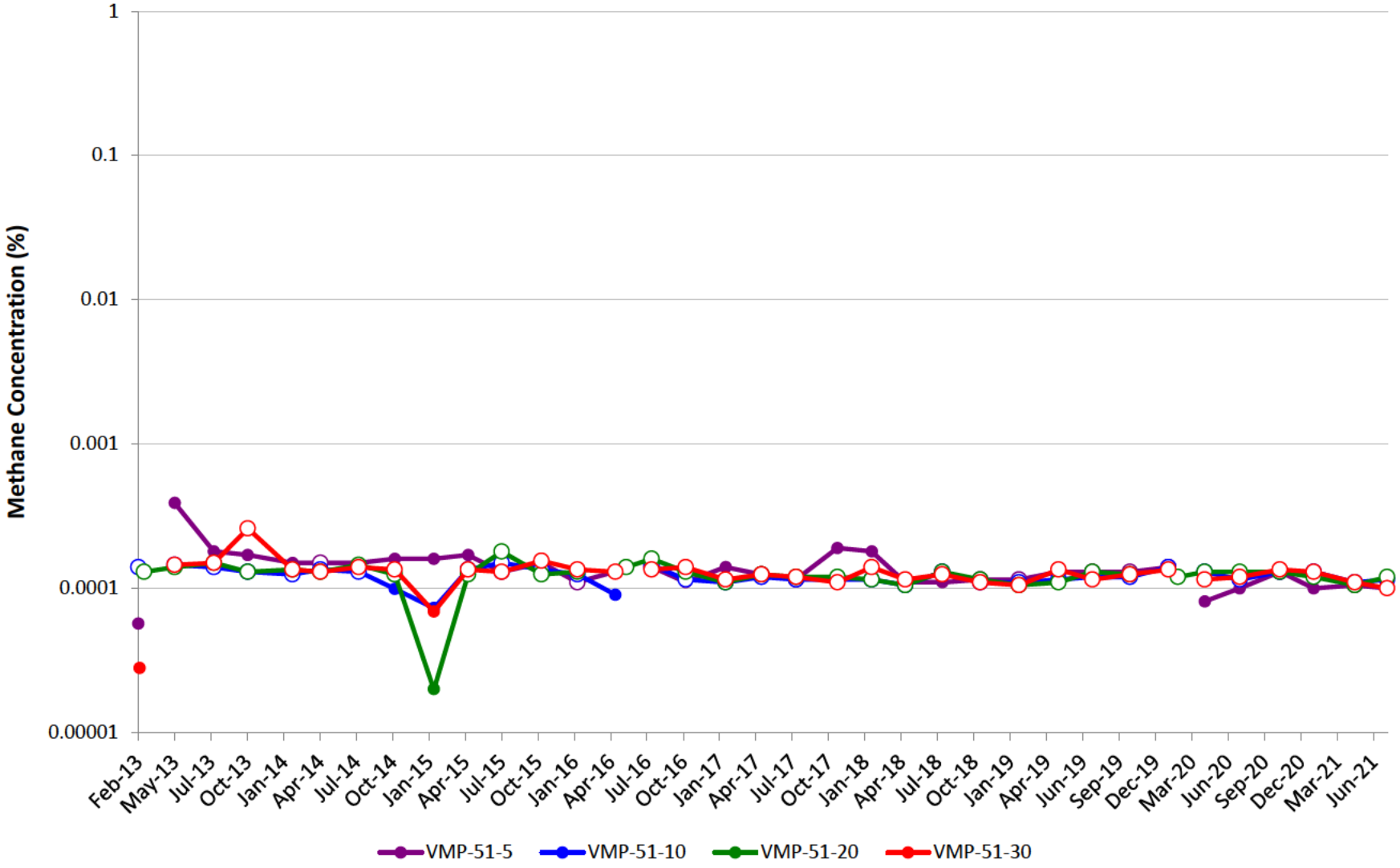
VMP-50

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



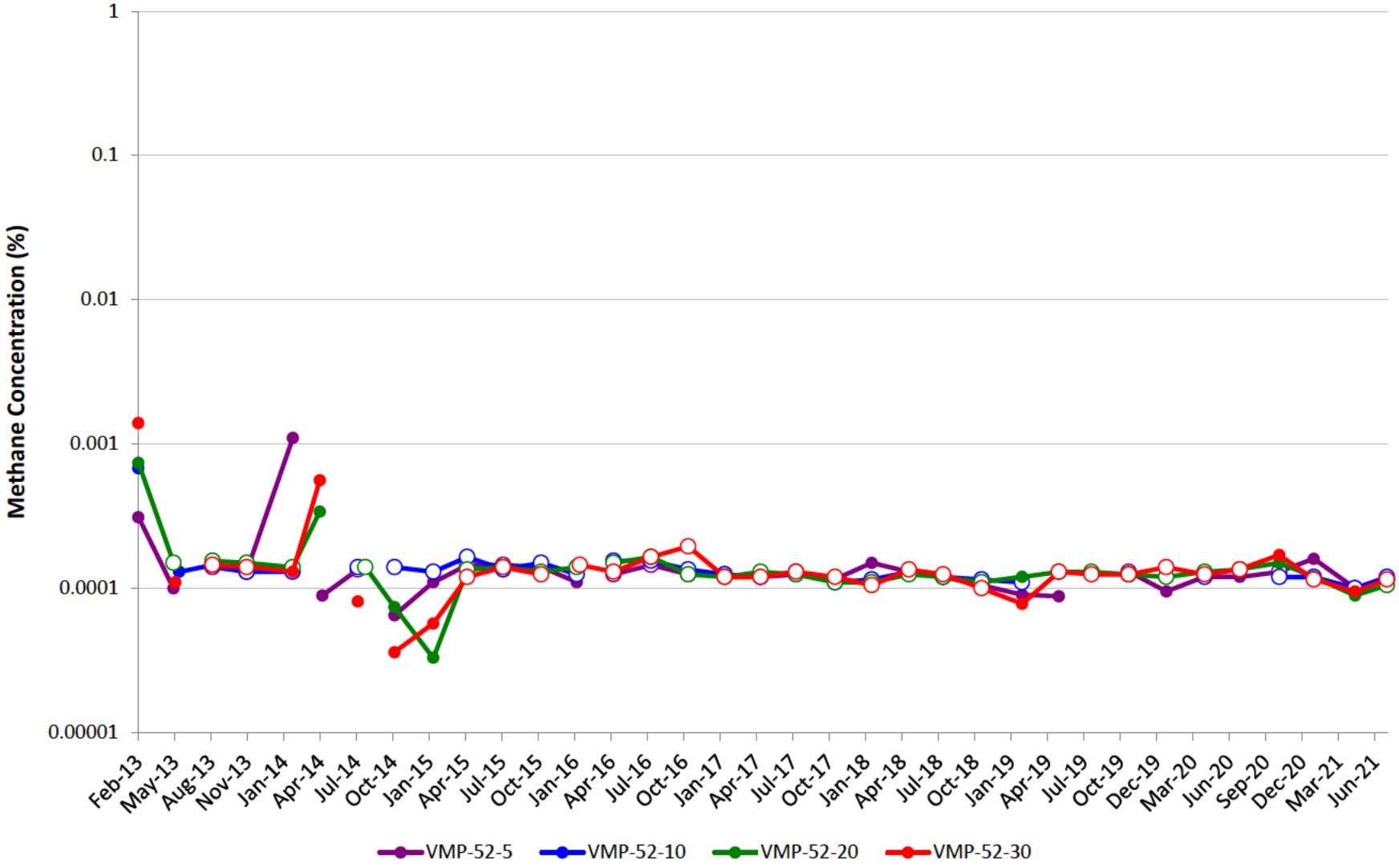
VMP-51

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



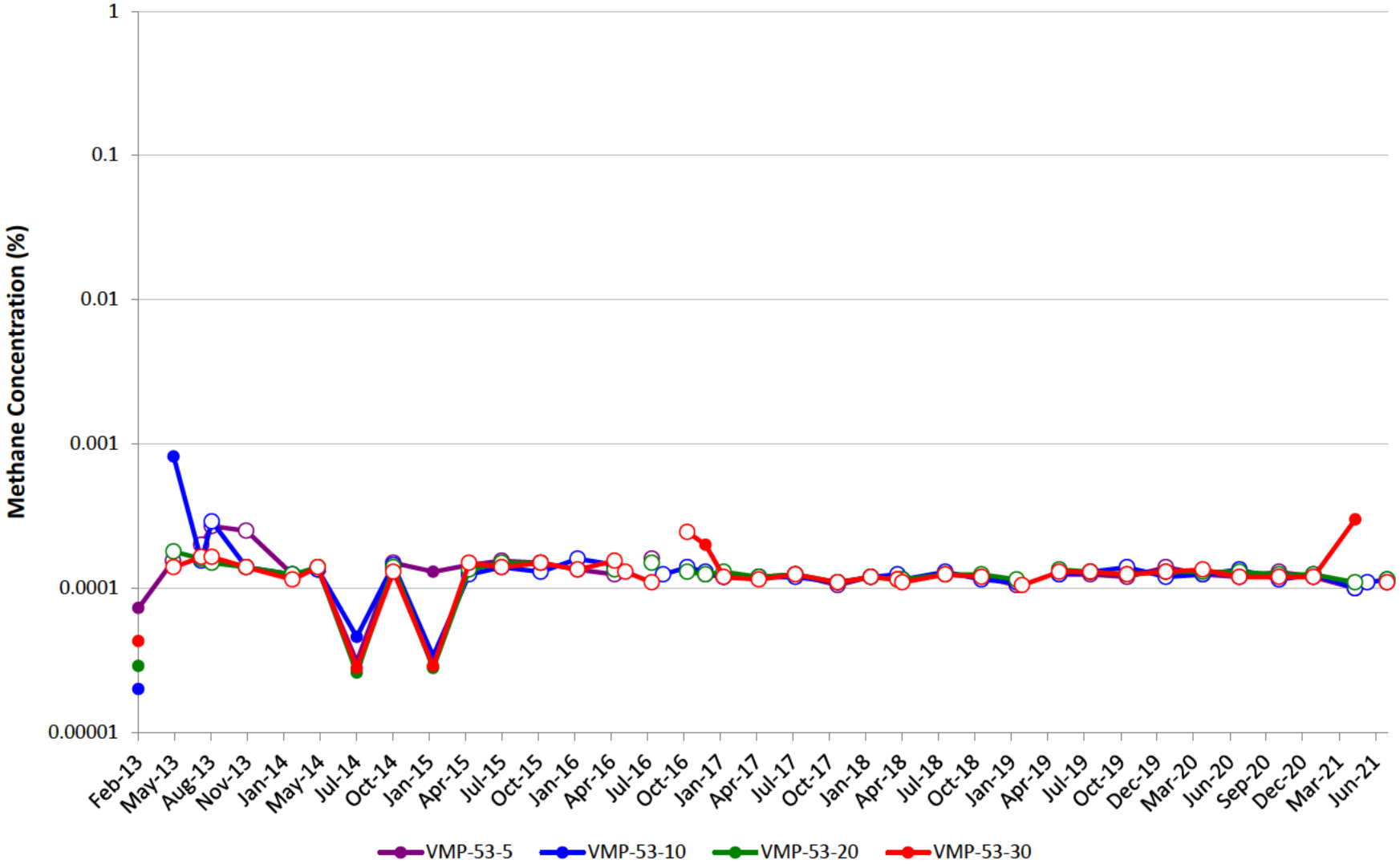
VMP-52

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



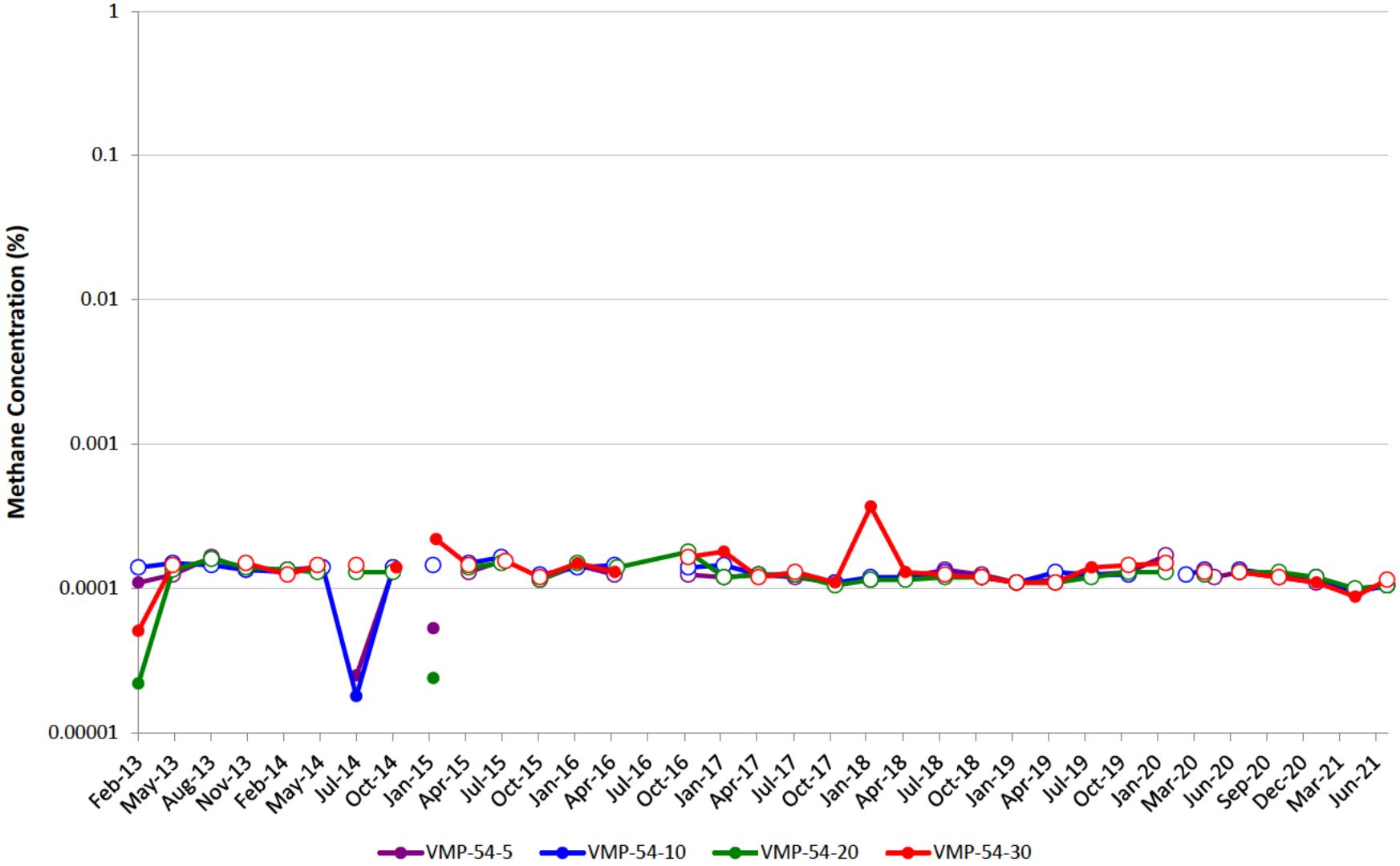
VMP-53

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



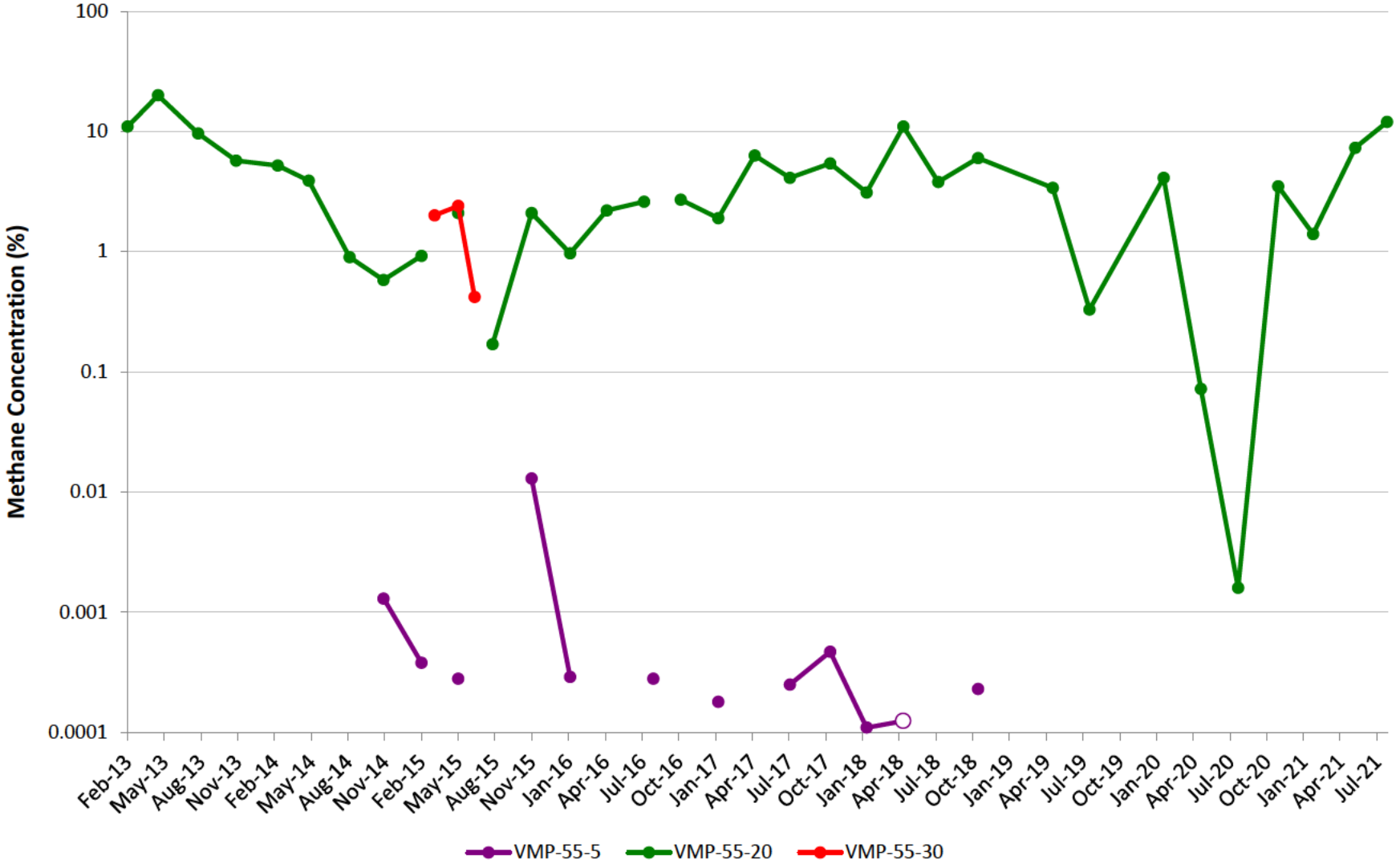
VMP-54

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



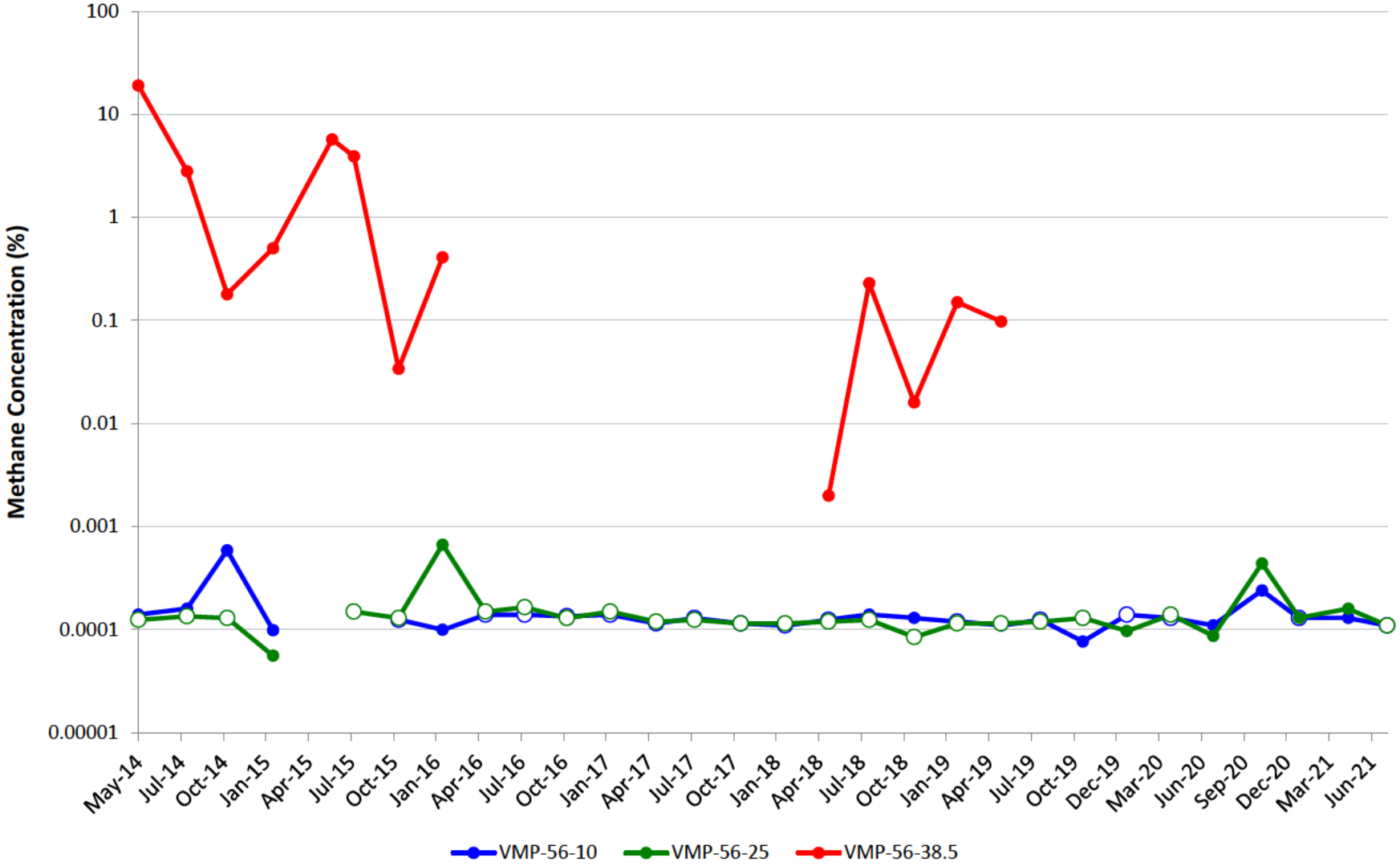
VMP-55

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



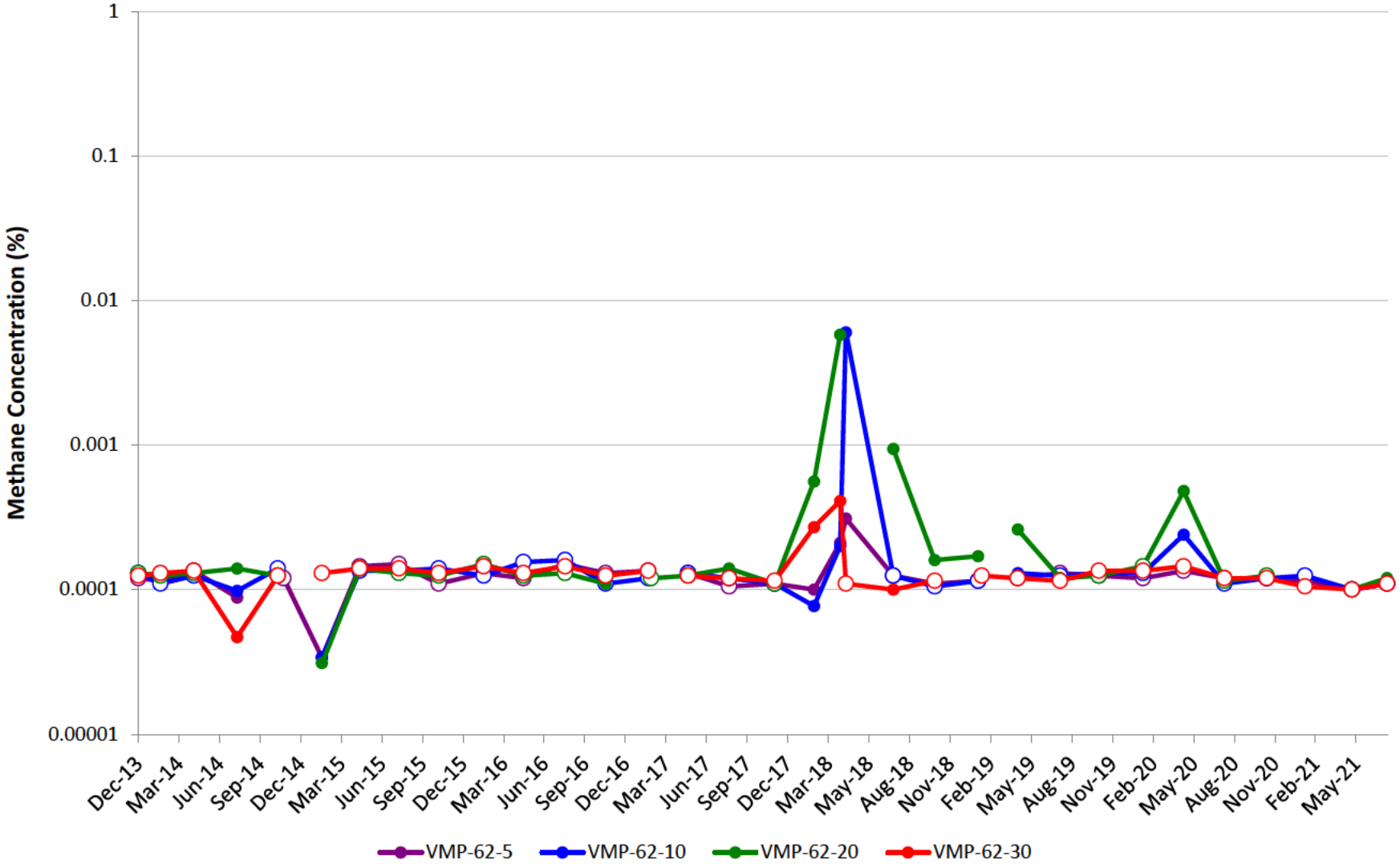
VMP-56

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



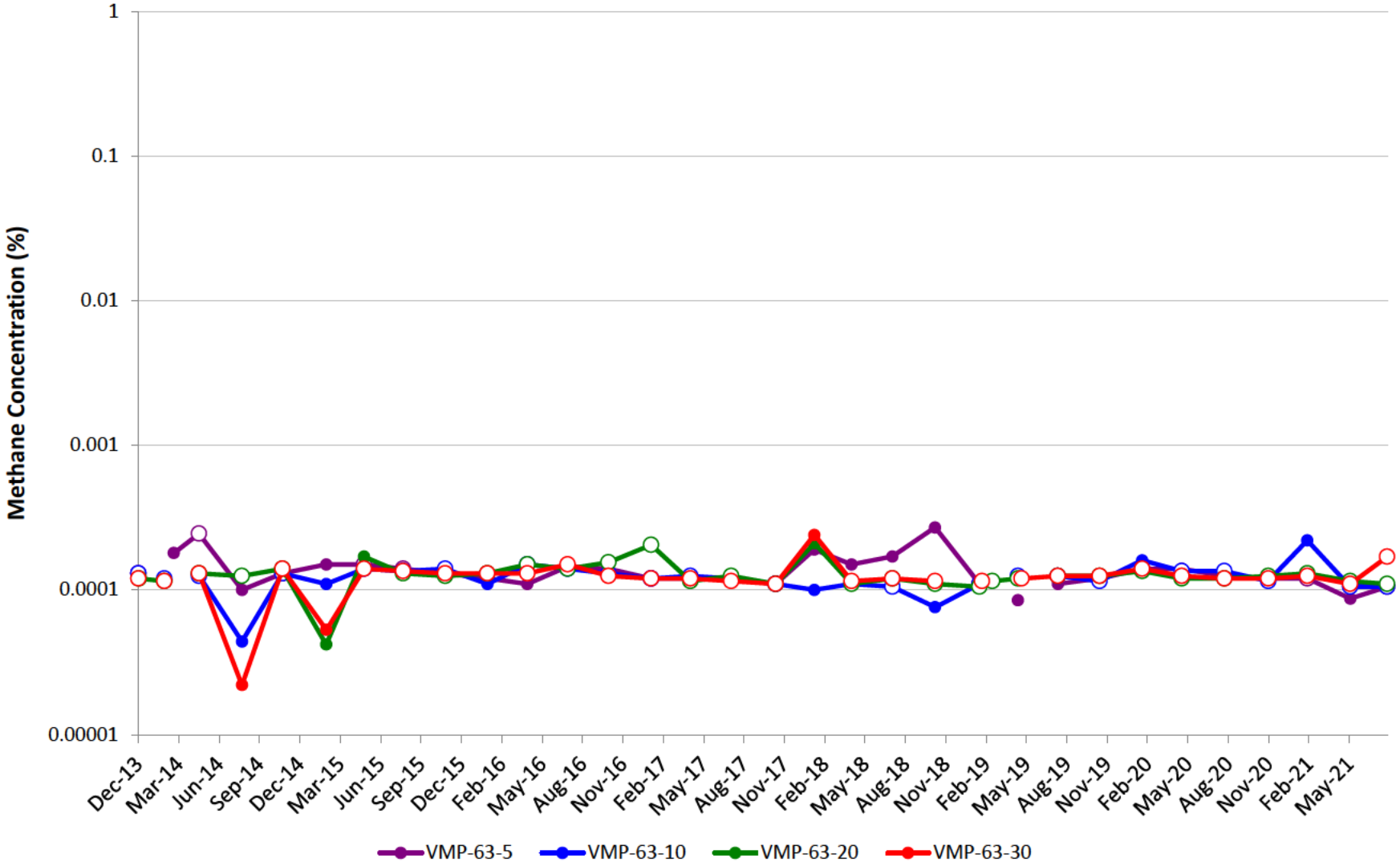
VMP-62

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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.



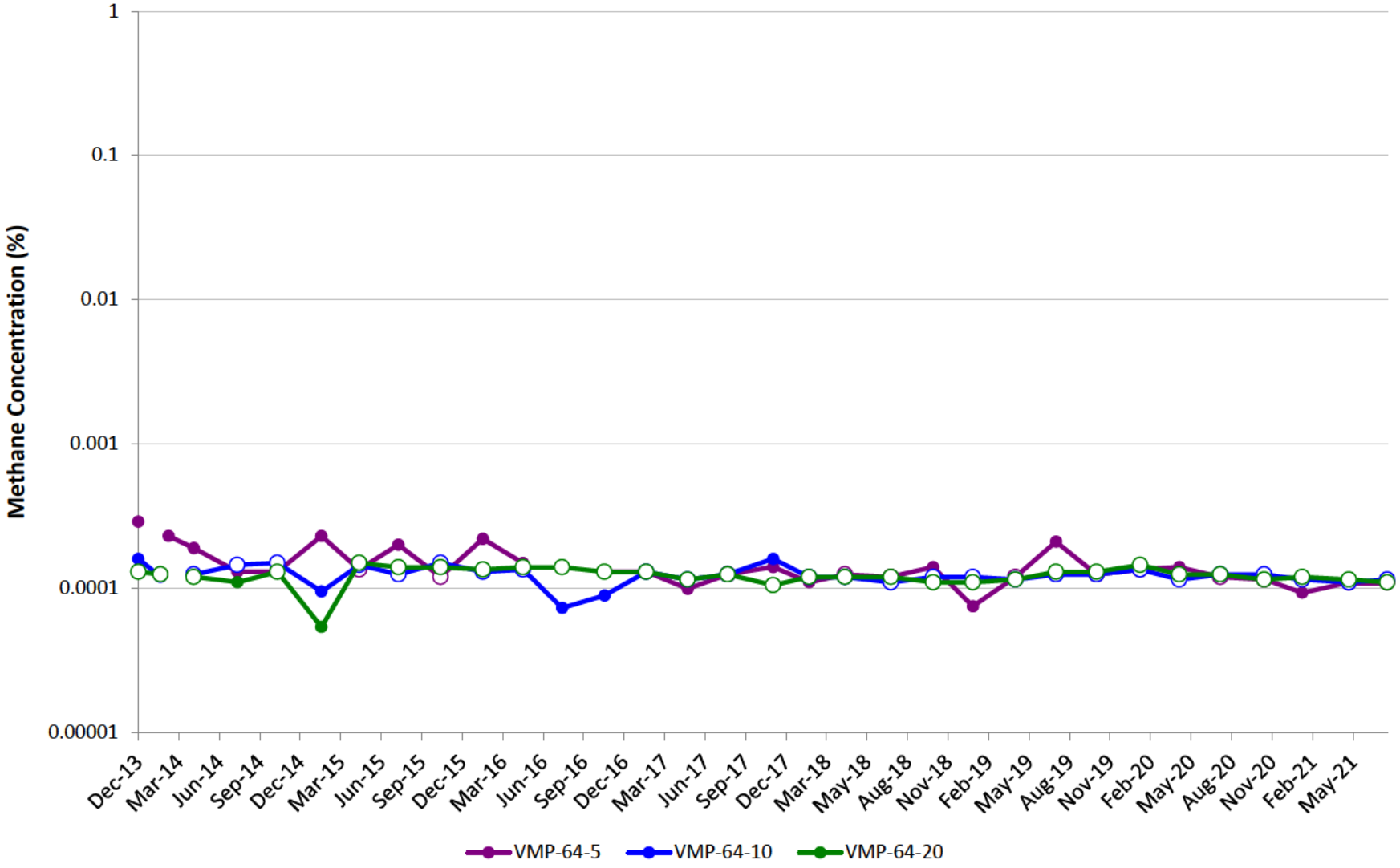
VMP-63

Note: Open circles are non-detect results shown at ½ the reporting limit (PQL). Results from field duplicates not 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 ½ the reporting limit (PQL). Results from field duplicates not 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

July-21		Hours of Operation	August-21		Hours of Operation	September-21		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	24
3	24	24	3	24	23.77	3	24	24
4	24	24	4	24	24	4	24	24
5	24	24	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	24	9	24	24
10	24	24	10	24	21.6	10	24	24
11	24	24	11	24	24	11	24	24
12	24	24	12	24	18.93	12	24	24
13	24	22.03	13	24	15.02	13	24	24
14	24	24	14	24	24	14	24	23.82
15	24	24	15	24	24	15	24	24
16	24	24	16	24	24	16	24	24
17	24	24	17	24	22.98	17	24	24
18	24	24	18	24	24	18	24	24
19	24	22.85	19	24	24	19	24	24
20	24	24	20	24	24	20	24	24
21	24	24	21	24	24	21	24	24
22	24	24	22	24	24	22	24	24
23	24	24	23	24	24	23	24	23.28
24	24	24	24	24	23.83	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	24
29	24	24	29	24	24	29	24	22.82
30	24	24	30	24	24	30	24	24
31	24	24	31	24	23.7			
Totals	**744**	**740.88**	**Totals**	**744**	**725.83**	**Totals**	**720**	**717.92**
% Up Time		**99.58%**	**% Up Time**		**97.56%**	**% Up Time**		**99.71%**

APPENDIX C
SVE SYSTEM MAINTENANCE CHRONOLOGY

- **July 1, 2021–** CoolAire cleaned Compressor Room AC unit.
- **July 6, 2021–** Drained condensate from both system compressors and performed bubble test on natural gas line.
- **July 12, 2021–** Drained condensate from both system compressors and performed bubble test on natural gas line. Replaced Compressor Room AC unit.
- **July 13, 2021– 800 hour maintenance –** Replaced WFL filter and pre-filter, replaced PW VLS pre-filter, replaced blower pre-filter, replaced combustion filter, greased all system fittings, and replaced system data card. Tested AST, VLS and process room floats. Replaced Control Room AC unit.
- **July 19, 2021–** Drained condensate from both system compressors and performed bubble test on natural gas line. Sachs Electric replaced Control Room vent fan.
- **July 26, 2021–** Drained condensate from both system compressors and performed bubble test on natural gas line.
- **August 2, 2021–** Drained condensate from both system compressors and performed bubble test on natural gas line.
- **August 3, 2021–** Replaced WFL VLS filter and pre-filter and replaced PW VLS pre-filter.
- **August 9, 2021–** Drained condensate from both system compressors and performed bubble test on natural gas line.
- **August 10, 2021–** Replaced WFL pre-filter, changed oil in the Champion air compressor and changed the blower oil.
- **August 11, 2021–** Replaced an I-bolt and the left shock absorber in SVE-40 vault.
- **August 16, 2021–** Drained condensate from both system compressors and performed bubble test on natural gas line.
- **August 17, 2021– 800 hour maintenance –** Replaced WFL and PW VLS filter and pre-filter, replaced blower filter and pre-filter, replaced combustion filter, and greased all system fittings. Tested AST, VLS and process room floats.
- **August 18, 2021–** Replaced system data card.
- **August 23, 2021–** Drained condensate from both system compressors and performed bubble test on natural gas line.
- **August 24, 2021–** Replaced WFL VLS pre-filter.
- **August 26, 2021–** Replaced SVE-39 sample port ball valve.

APPENDIX C
SVE SYSTEM MAINTENANCE CHRONOLOGY

- **August 30, 2021–** Drained condensate from both system compressors and performed bubble test on natural gas line.

- **August 31, 2021–** Replaced WFL VLS filter and pre-filter.

- **September 7, 2021–** Drained condensate from both system compressors and performed bubble test on natural gas line.

- **September 13, 2021–** Drained condensate from both system compressors and performed bubble test on natural gas line.

- **September 14, 2021–** Replaced WFL VLS pre-filter.

- **September 20, 2021–** Drained condensate from both system compressors and performed bubble test on natural gas line.

- **September 22, 2021–** Tested AST redundant containment.

- **September 23, 2021–** Checked and re-tensioned blower belts.

- **September 27, 2021–** Drained condensate from both system compressors and performed bubble test on natural gas line.

- **September 29, 2021– 800 hour maintenance –** Replaced WFL filter and pre-filter, replaced PW VLS pre-filter, replaced blower pre-filter, replaced combustion filter, greased all system fittings, and replaced system data card. Tested AST, VLS and process room floats.

Appendix D
SVE System Leg Flow Rates

SEE LAST PAGE OF TABLE FOR NOTES

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)
10/1/2020	0	0	0	414	0	0
10/6/2020	0	0	0	412	0	0
10/13/2020	0	0	0	401	0	0
10/20/2020	0	0	0	330	0	0
10/26/2020	0	0	0	335	0	0
11/3/2020	0	0	0	323	0	0
11/10/2020	0	222	0	312	219	0
11/11/2020	0	228	0	319	220	0
11/17/2020	0	223	0	327	195	0
11/20/2020	0	219	0	329	196	0
11/23/2020	0	232	0	324	196	0
12/1/2020	0	233	0	330	169	0
12/8/2020	121	233	0	315	158	0
12/16/2020	60	187	0	339	131	0
12/22/2020	106	231	0	310	164	0
12/29/2020	95	224	0	316	171	0
1/5/2021	92	214	0	284	162	0
1/12/2021	91	204	0	289	165	0
1/19/2021	94	157	0	205	155	0
1/27/2021	107	214	0	304	184	0
2/4/2021	89	196	0	279	202	0
2/10/2021	134	219	0	167	235	0
2/25/2021	115	212	0	305	227	0
3/4/2021	110	214	0	295	210	0
3/9/2021	117	221	0	294	204	0
3/17/2021	119	218	0	291	208	0
3/24/2021	97	209	0	282	187	0
4/1/2021	112	213	0	285	204	0
4/6/2021	111	209	0	278	190	0
4/13/2021	100	216	0	280	182	0
4/22/2021	118	203	0	296	205	0
4/28/2021	103	211	0	276	172	0
5/3/2021	108	206	0	272	164	0
5/11/2021	96	220	0	284	162	0
5/19/2021	160	208	0	267	158	0
5/26/2021	161	0	0	281	163	0
6/1/2021	158	0	0	268	154	0
6/7/2021	153	0	0	270	155	0
6/15/2021	151	0	0	269	170	0
6/22/2021	148	0	0	270	168	0

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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)
7/1/2021	153	0	0	266	155	0
7/7/2021	148	0	0	269	153	0
7/14/2021	150	0	0	265	167	0
7/20/2021	153	0	0	267	162	0
7/27/2021	152	0	0	267	141	0
8/4/2021	156	0	0	271	139	0
8/11/2021	156	0	0	265	139	0
8/18/2021	149	0	0	263	144	0
8/24/2021	149	0	0	263	131	0
9/2/2021	149	0	0	267	134	0
9/8/2021	155	0	0	266	156	0
9/15/2021	155	0	0	271	117	0
9/21/2021	151	0	0	271	101	0
9/28/2021	147	0	0	265	116	0

[1]USEPA Method 2 "Determination of Stack Gas Velocity and Volumetric Flow Rate (Type S Pitot Tube)" specifies hat a default pitot tube coefficient of 0.99 shall be used to calculate flow if he 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.

[2]Brown Leg was shut off on December 20, 2017.

[3]Red Leg and Green Leg were shut off on July 7, 2020 as part of SVE System Assessment. Red Leg was re-opened December 1, 2020.

[4]Purple Leg was shut off between July 20 and November 9, 2020 as part of SVE System Assessment.

[5]Blue Leg was shut off between July 7-14, 2020, and between September 21 and November 9, 2020 as part of SVE System Assessment.

[6]Blue Leg was shut off on May 25, 2021.

Appendix E
Total Header Hydrocarbon Concentrations

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APPENDIX E
TOTAL HEADER HYDROCARBON CONCENTRATIONS

Date	West Fenceline Concentration (ppmv)	Public Works Concentration (ppmv)
10/1/2020	NA	9,268
10/6/2020	NA	10,800
10/13/2020	NA	9,838
10/20/2020	NA	12,600
10/26/2020	NA	14,600
11/3/2020	NA	18,800
11/10/2020	38,740	21,400
11/11/2020	30,750	20,200
11/17/2020	20,600	17,300
11/20/2020	22,100	24,600
11/23/2020	21,600	18,300
12/1/2020	17,600	22,400
12/8/2020	16,100	21,500
12/16/2020	19,100	21,800
12/22/2020	13,800	18,300
12/29/2020	13,500	14,600
1/5/2021	13,700	16,800
1/12/2021	14,100	15,900
1/19/2021	12,700	15,600
1/27/2021	13,100	15,400
2/4/2021	18,400	20,700
2/10/2021	15,200	19,100
2/25/2021	15,900	17,200
3/4/2021	15,600	16,000
3/9/2021	15,600	16,000
3/17/2021	14,600	14,100
3/24/2021	16,200	15,400
4/1/2021	16,300	13,700
4/6/2021	14,900	12,000
4/13/2021	15,100	12,300
4/22/2021	17,900	17,500
4/28/2021	11,300	10,300
5/3/2021	15,200	11,800
5/11/2021	13,100	10,200
5/19/2021	9,401	10,100
5/26/2021	14,600	11,800
6/1/2021	13,100	8,310
6/7/2021	14,900	10,300
6/15/2021	14,470	9,707
6/22/2021	15,200	9,300

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APPENDIX E
TOTAL HEADER HYDROCARBON CONCENTRATIONS

Date	West Fenceline Concentration (ppmv)	Public Works Concentration (ppmv)
7/1/2021	17,200	10,200
7/7/2021	13,200	8,125
7/14/2021	18,400	10,400
7/20/2021	18,900	10,800
7/27/2021	13,200	10,100
8/4/2021	14,900	10,600
8/11/2021	16,200	11,600
8/18/2021	17,100	9,979
8/24/2021	14,500	9,890
9/2/2021	12,700	6,841
9/8/2021	15,100	8,421
9/15/2021	16,400	10,900
9/21/2021	11,400	7,460
9/28/2021	11,300	7,885

[1]NA = Not Applicable
[2]West Fenceline Header was shut off between September 21 and November 9, 2020 as part of SVE System Assessment.

Appendix F
SVE System Flow Rates

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APPENDIX F
SVE SYSTEM FLOW RATES

Date	West Fenceline Header[1] (SCFM)	Public Works Header[1] (SCFM)
10/1/2020	0	414
10/6/2020	0	412
10/13/2020	0	401
10/20/2020	0	330
10/26/2020	0	335
11/3/2020	0	323
11/10/2020	440	312
11/11/2020	448	319
11/17/2020	418	327
11/20/2020	415	329
11/23/2020	427	324
12/1/2020	402	330
12/8/2020	512	315
12/16/2020	378	339
12/22/2020	501	310
12/29/2020	491	316
1/5/2021	468	284
1/12/2021	460	289
1/19/2021	407	205
1/27/2021	506	304
2/4/2021	487	279
2/10/2021	587	167
2/25/2021	555	305
3/4/2021	534	295
3/9/2021	541	294
3/17/2021	546	291
3/24/2021	493	282
4/1/2021	529	285
4/6/2021	510	278
4/13/2021	498	280
4/22/2021	526	296
4/28/2021	487	276
5/3/2021	477	272
5/11/2021	478	284
5/19/2021	526	267
5/26/2021	324	281
6/1/2021	312	268
6/7/2021	308	270
6/15/2021	321	269
6/22/2021	317	270

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APPENDIX F
SVE SYSTEM FLOW RATES

Date	West Fenceline Header[1] (SCFM)	Public Works Header[1] (SCFM)
7/1/2021	308	266
7/7/2021	301	269
7/14/2021	317	265
7/20/2021	315	267
7/27/2021	292	267
8/4/2021	295	271
8/11/2021	295	265
8/18/2021	293	263
8/24/2021	279	263
9/2/2021	283	267
9/8/2021	311	266
9/15/2021	272	271
9/21/2021	252	271
9/28/2021	263	265

[1]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, 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.

[2]West Fenceline Header was shut off between September 21 and November 9, 2020 as part of SVE System Assessment.

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