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: WRB Refining LP-Wood River Refinery
County: Madison
Street Address: 900 South Central Ave.
Site No. (IEPA): 119115002
City: Roxana, Illinois 62084
Site No. (USEPA): ILD 080 012 305

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 d/b/a Shell Oil Products US
Mail Address: 17 Junction Drive PMB #399
City: Glen Carbon
State: IL Zip Code: 62034
Contact Name: Kevin Dyer
Contact Title: Senior Principal Program Manager
Phone: 618-288-7237

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):

IEPA Permit Log No. B-43R
Date of Last IEPA Letter on Project 07/27/16
Log No. of Last IEPA Letter on Project B43R-CA-66 and 84

Does this submittal include groundwater information: ☒ Yes ☐ No

Soil Vapor Sampling and SVE Monitoring Report - 4th Quarter 2016

Date of Submittal 01/30/17

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

Soil Vapor Sampling and SVE Monitoring Report for the 4th Quarter 2016 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-4th Quarter 2016 dated 01/30/17.

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.

For: Roxana, Illinois 4Q16 SV-SVE Report

Date of Submission: 01/30/17

7.1 Owner/Operator Certification

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

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

A person is a duly authorized representative only if:

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

Owner Signature: _____ Date: _____

Title: _____

Operator Signature: Kurt Eddy Date: 01/14/17

Title: Sr. 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: Robert B Billman Date: 1/23/17

Professional's Name Robert Billman

Address 1001 Highlands Plaza Dr.

City St Louis

State Mo Zip Code 63110

Phone 314-429-0100

Professional's Seal: LICENSED PROFESSIONAL GEOLOGIST ROBERT B. BILLMAN 196-000646

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, Inc.

Signature of Laboratory Responsible Officer Date: 01/05/2017

Mailing Address of Laboratory

Address 180-B Blue Ravine Rd.

City Folsom

State CA Zip Code 95630

Sepideh Saeed VP OP.

Name and Title of Laboratory Responsible Officer

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Letter of Transmittal

To	Ms. Joyce Munie, P.E.	Page	[1]
CC			
Subject	Roxana 4Q16 Soil Vapor & SVE Report		
From	M. Currier		
Date	January 30, 2017		

Attached please find the following:

1 copy –Roxana 4Q16 Soil Vapor & SVE Report – includes all Appendices.

1 copy –Roxana 4Q16 Soil Vapor & SVE Report – Appendices on CD/DVDs.

AECOM

Design and Consulting Services Environmental

Submitted to:
Illinois Environmental Protection Agency - Bureau of Land
1021 North Grand Ave. East
Springfield, IL 62794

Submitted by:
AECOM
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4th Quarter 2016 Soil Vapor Sampling and SVE Monitoring Report

Shell Oil Products US Roxana, Illinois

January 2017
Project 60477387

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1 Introduction

AECOM Technical Services, Inc. (AECOM) is submitting this 4th Quarter 2016 Soil Vapor Sampling and SVE Monitoring Report on behalf of 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) of the WRB Refining, LP (WRB)[1] 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)[2]. 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).

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.

[1] WRB, formed January 1, 2007, is a 50/50 joint venture between ConocoPhillips (COP) and EnCana US Refineries, LLC (now known as Cenovus Energy, Inc.).

[2] ConocoPhillips Company announced the separation of the Refining and Marketing business from the Exploration & Production business on July 14, 2011. The separation included an ownership change as well as a name change from ConocoPhillips to Phillips 66 that became effective May 1, 2012. Phillips 66 is now the operator of the WRB WRR.

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. The locations of VMPs in the soil vapor sampling network are presented on **Figure 2.**

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. This letter is further discussed in **Section 5** of this report.

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 4th Quarter 2016 (4Q16) was at a depth of approximately 25.5 to 43.5 feet bgs (approximate elevation of 403 to 405.5 feet above sea level). 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 gauging data from 4Q16 indicates that the groundwater has risen about one-half to one foot along the WRR West Fenceline (WFL) since 3rd Quarter 2016 (3Q16). Water level measurements collected during the 4Q16 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 Panasonic Toughbook® technology (Toughbook®) and on groundwater field gauging sheets.

There are discontinuous low permeability clay lenses above the water table (approximately 20 feet bgs) mixed with silt and sand. These clay 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 4Q16 comprehensive groundwater monitoring well gauging[3] (**Figure 3**) illustrates groundwater flow within the Village and WRR. **Figure 4** provides the groundwater potentiometric surface for the Investigation Area in 4Q16.

[3] 4Q16 comprehensive groundwater monitoring well gauging performed October 3-5, 2016.

3 Soil Vapor Sampling and Analytical Procedures

The 4Q16 soil vapor sampling event was performed in accordance with applicable site-specific Standard Operating Procedures (SOPs) that incorporate previous IEPA comments, conditions, and/or modifications. The 4Q16 soil vapor sampling event was conducted October 19, October 24 through November 3, and December 9, 2016.

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[4] 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.**

VMP Sampling

VMP sampling activities were attempted at each designated location within the Investigation Area. The sampling was performed in accordance with SOP No. 44R – Soil Vapor Purging and Sampling and ASTM D-7663-12.

Prior to VMP sampling, an initial stainless-steel canister vacuum check was performed. In addition, each sample train was subjected to an isolated vacuum check to ensure that connectors did not leak.

The following steps were used to collect each VMP sample.

- Upon arrival at a sampling location, the sampling crew would open the vapor port vault to visually check integrity of each individual VMP.
- The sample train was set up and connected directly to the monitoring port using compression ferrule connections. Each flow controller is pre-set by the laboratory to collect the sample over a five minute period[5]. The 1-Liter stainless-steel canisters collect samples at a rate of approximately 167mL/min, which is lower than the maximum sample collection rate identified in the IEPA Tiered Approach to Corrective Action Objectives (approximately 200 mL/min). Once the sample train was assembled, a vacuum leak check was performed.
- An enclosure was then placed over the VMP and assembled sample train. The enclosure was sealed to the ground at each location with a hydrated bentonite seal.
- Helium gas was introduced into the enclosure until the atmosphere reached a concentration of approximately 50% helium.
- Three well volumes were purged from each VMP prior to sampling using a 60 mL syringe[6]. If the syringe would not retract or produced water when purged, the VMP was presumed to be saturated with water and no sample was collected.

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

[5] Began using “frit-pressed” flow controllers in addition to the traditional “blue box” flow controllers in the 4Q14 sampling event to enhance sampling efficiency.

[6] The purge volume was calculated using the following assumptions: vapor port tubing (1/8-in diameter): 2.41 mL/foot (single volume) and sample train assembly (1/4-in diameter): 9.65 mL/foot (single volume).

- After purging was completed, a Tedlar® bag sample was collected using a peristaltic pump. A Dielectric Technologies MGD-2002 (MGD-2002) field analyzer was then used to detect possible helium within the Tedlar® bag sample.
- Once the initial helium leak check was completed, the stainless-steel canister valve was opened to collect a sample for approximately five minutes or until a vacuum gauge reading of 5 inches Hg was observed. After sample completion, the stainless-steel canister valve was closed.
- A second Tedlar® bag was filled following the completion of the stainless-steel canister sampling. Soil vapor readings were taken from the Tedlar® bag sample for total volatile organics with either a Thermo Scientific TVA 1000 Vapor Analyzer or a RAE® Systems ppbRae 3000 - Photoionization Detector (PID) and a Thermo Scientific TVA 1000 Vapor Analyzer - Flame Ionization Detector (FID); and for carbon dioxide (CO_2), methane (CH_4), lower explosive limit (LEL), and oxygen (O_2) with a Landtec GEM™ 2000 landfill gas meter. Readings were also obtained and recorded for helium with a MGD-2002 field analyzer. This check was used to verify the sample train integrity during and at the completion of sampling.
- At the completion of sampling, the stainless-steel canister and flow controller were removed and separated from the sample train and a final vacuum reading was recorded.
- Field duplicates were collected by including an additional T-connection in the sample train and attaching a second stainless-steel canister with a separate flow controller. Both the original and duplicate samples were started and ended at the same time.

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

Additional Notes on VMP Sampling

Saturated VMP Screens - The groundwater monitoring well gauging results suggested that 16 of the VMP screens were submerged beneath the water table (or a temporary water condition) during 4Q16; details are provided below.

- The 1st interval VMP, VMP-55-5, held vacuum during the attempted purge and was most likely submerged.
- 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 both of these VMPs are within fill material and it is not unusual for shallow water to be trapped in the fill.
- The 3rd interval VMP, VMP-14-20, held vacuum during the attempted purge and was most likely submerged.
- Eleven 4th interval VMPs, VMP-1-38.5, VMP-2-42, VMP-4-39, VMP-15-29, VMP-20-39.5, 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 4Q16 are identified on **Figures 5** and **6**.

Re-samples - Ten re-samples were collected during 4Q16; details are provided below:

- VMP-11-38 was re-sampled on November 2, 2016. Analysis of the initial sample was canceled based on review of the canister's final vacuum.
- VMP-29-10 was re-sampled on December 9, 2016, after a mechanical failure at the laboratory compromised the initial sample.
- All four depths at both VMP-9 and VMP-53 were re-sampled on December 9, 2016, to evaluate the chloroform results of the initial samples.

The field data from the initial samples and re-samples are provided on **Table 3**.

Helium Leaks - There were no instances of a helium leak preventing the collection of a successful sample from a VMP port in 4Q16.

3.2 Health & Safety, Decontamination, and Investigation Derived Waste

Health & Safety

The quarterly sampling activities were performed in accordance with the Rand Avenue, Roxana/Route 111 and WRR Investigation and Remediation Project Safety, Health and Environment Plan dated September 1, 2016 – September 1, 2017 (AECOM, 2016).

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 60mL 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. Evaluation of the data followed procedures outlined in the USEPA National Functional Guidelines for Superfund Organic Methods Data Review (USEPA, 2014). 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 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.

The following documentation was completed and supplements the COC records, excluding SVE system data which are described in **Section 5**.

- Field logbooks.
- Groundwater field gauging sheets.
- Soil vapor sample collection sheets.
- Field sample collection data via electronic Toughbook®.
- Safety documentation.

4 Soil Vapor Sampling Results

4.1 Data Quality Review Results

A total of 154 investigative and 16 field duplicate samples were initially collected from VMPs for analysis of VOCs (TO-15 analytes) and natural gases. Please see Additional Notes on VMP Sampling in **Section 3.1** for information on re-samples. All four depths at both VMP-9 and VMP-53 were re-sampled to evaluate chloroform detections in the initial samples. Compounds 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 4Q16 sampling event:

TO-15 Detections	
Acetone	Isopentane
Benzene	Isopropylbenzene (Cumene)
Bromodichloromethane	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)
Butane	Methyl tert-Butyl Ether (MTBE)
2-Butanone	n-Propylbenzene
Carbon disulfide	2-Propanol
Chloroform	Tetrachloroethene
Cyclohexane	Tetrahydrofuran
1,2-Dibromoethane	Toluene
Dichloromethane (Methylene chloride)	Trichlorofluoromethane
Ethanol	1,2,4-Trimethylbenzene
Ethylbenzene	1,3,5-Trimethylbenzene
4-Ethyltoluene	2,2,4-Trimethylpentane
Heptane	m,p-Xylene
Hexane	o-Xylene

No new analytes were detected in 4Q16. 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 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 historical

tabular summary of the results for natural gases is presented in **Table 7**. Benzene was selected as the key analyte to characterize soil vapor in the paragraphs below.

Village

Detected concentrations of benzene from locations within the Village ranged from an estimated 0.00058 mg/m^3 (VMP-62-10 and VMP-64-5) to 0.21 mg/m^3 (VMP-50-30). The screening results for samples collected in the Village compared against the residential screening criterion indicate that no samples had a benzene concentration above the residential screening criterion (0.37 mg/m^3) during this sampling event. The historical results for benzene in soil vapor for samples collected in the Village are depicted on **Figure 5.**

Roxana Public Works Yard Area

Benzene concentrations from locations within the Roxana Public Works Yard and the area along Illinois Route 111 and Rand Avenue ranged from an estimated 0.001 mg/m^3 (VMP-11-8) to 2.6 mg/m^3 (VMP-25-31). No samples from the Roxana Public Works Yard Area exceeded the commercial/industrial screening criterion (2.8 mg/m^3) for benzene. The 5ft, 10ft, and 30ft port at VMP-55 could not be sampled due to water present. This VMP is in the Illinois Route 111 right-of-way, and perched water is present in the shallow fill which extends to a depth of 13 feet bgs. Attempts to sample VMP-55-5, VMP-55-10, and VMP-55-30 will continue during subsequent quarterly sampling events. The historical results for benzene in soil vapor for samples collected in the Roxana Public Works Yard are depicted on **Figure 6**.

WRR

Benzene concentrations from locations within the WRR ranged from an estimated 0.0011 mg/m^3 (duplicate of VMP-12-25) to 28 mg/m^3 (VMP-12-39). Samples from one port at VMP-12 and two ports at VMP-16 exceeded the commercial/industrial screening criterion (2.8 mg/m^3). The 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 A**.

Natural Gas 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). Oxygen levels appear to be increasing in VMPs closer to the SVE system (e.g., along Chaffer Avenue) in the Village. 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 5.1** 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 Environmental Visualization System PRO, Version 9.52 (EVS-PRO) was used to model the estimated distribution of benzene in the soil vapor above IEPA TACO screening criteria for 4Q16. **Figure 9**, **Figure 10**, and **Figure 11** present a horizontal distribution of benzene at 5, 10, and 25 feet bgs, respectively.

Groundwater Monitoring Well Gauging and Sampling

The results for groundwater monitoring well gauging and sampling are presented in the Interim Groundwater Monitoring Program – 4th Quarter 2016 report (AECOM, 2017). **Figure 12** presents the estimated distribution of dissolved phase benzene in the groundwater. Light non-aqueous phase liquids (LNAPL) thicknesses observed during the 4Q16 comprehensive monitoring well gauging are presented in **Table 1** and shown on **Figure 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 4Q16.

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.

5.1 SVE System Operations

In 4Q16, extraction wells SVE-16, SVE-17, SVE-18, and SVE-19 were re-opened on December 12, 2016 to provide dilution air for the system. Supplemental dilution air and blower speed adjustments were utilized to control RTO temperatures and control vacuum at the blower. Approximately 1,292 gallons of condensate from the PW AST were removed in 4Q16, as compared to 289 gallons in 3Q16. Condensate from the PW AST was transported to the Heritage Environmental Services facility in Indianapolis, Indiana for treatment. Approximately 2,847 gallons of condensate from the WFL AST were removed in 4Q16, as compared to 465 gallons in 3Q16. Condensate from the WFL AST was transported to Site #9.5 within the WRR for treatment and discharge through the National Pollutant Discharge Elimination System-permitted wastewater treatment plant. Approximately 20 pounds of solids were collected from SVE system activities during 4Q16.

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 System Construction Completion Report Addendum No. 3 (AECOM, 2015). 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 4Q16 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 4Q16 (listed below) are shown on **Figure 14**.

- Sixteen SVE locations were sampled during the October and December 2016 effectiveness sampling events, and fifteen were sampled during the November 2016 effectiveness sampling event.
  - SVE-3R, SVE-42, and SVE-43 are located in the Village.
  - SVE-11, SVE-12, SVE-16 through SVE-19, SVE-20, SVE-30 through SVE-34, and SVE-38 through SVE-40 are located on WRR North Property.
  - SVE-24 and SVE-27 are located in the Roxana Public Works Yard.
- Fifty-one VMP locations were sampled monthly during 4Q16 with one duplicate sample taken per twenty samples.
  - VMP-1 through VMP-7, VMP-9, VMP-18, VMP-19, VMP-32, VMP-42 though VMP-45, VMP-47 through VMP-54, VMP-56, and VMP-62 through VMP-64 are located in the Village.
  - VMP-33 through VMP-40, VMP-46, and VMP-57 through VMP-61 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:

- The general reduction in hydrocarbon concentration at SVE extraction wells and nearby VMPs has continued due to daily operation and adjustments of the SVE system. Due to this reduction, natural gas is now being used as supplemental fuel for the RTO. See hydrocarbon mass removal calculation discussion details in **Section 5.4**.
- Extraction wells SVE-16 through SVE-19 were opened on December 12, 2016 to provide additional dilution air to the system. Compared to historical screening data, no increases in hydrocarbon concentration have been observed that indicate rebound in VMP locations associated with SVE wells previously closed during system optimization.
- Vacuum measurements are obtained 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 readings have generally remained consistent at VMP locations over 4Q16. Vacuum data can be found in **Tables 8** and **9**.

- Air flow data collected from each SVE leg located at the RTO were obtained and can be found in **Appendix B**.
- A general decrease in header concentrations and hydrocarbon mass removal was observed in 4Q16. AECOM is evaluating hydrocarbon concentrations at SVE extraction wells for future system optimization.
- During 4Q16, LNAPL was observed in SVE-3R, SVE-12, and SVE-45. The screened interval for these locations was installed in the vadose soil zone above the groundwater table. Nearby groundwater wells MW-17, MW-19, and MW-22 did not contain LNAPL in 4Q16. The LNAPL observed originates in the vadose zone soil and not the groundwater. During 4Q16, no LNAPL was removed.

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.

5.4 SVE System Operation Evaluation

For the months of October, November, and December 2016, the system uptimes were 99.76%, 66.31%, and 72.38%, respectively.

October			November			December		
Total Time	Total Uptime	Percentage Uptime	Total Time	Total Uptime	Percentage Uptime	Total Time	Total Uptime	Percentage Uptime
744 hours	742.22 hours	99.76%	720 hours	477.46 hours	66.31%	744 hours	538.51 hours	72.38%

During 4Q16, the system was shut down for an extended period of time for maintenance activities including, replacement of the HGB damper, system fan and blower, and VLS maintenance work. The system was shut down on November 21, 2016 and restarted on December 6, 2016; the system was down for 351.55 hours. Because the planned down-period exceeded 72 hours, notice was provided to the IEPA on November 23, 2016, and again on December 6, 2016 after the system was restarted. On December 8, 2016, the system shut down due to a high stack alarm. The system was restarted on December 9, 2016; the system was down for 15.72 hours. On December 9, 2016, the system shut down due to a high cold face temperature alarm. Program changes were necessary and the manufacturer was contacted. The changes were made to the system and the system was restarted on December 12, 2016; the system was down for 62.55 hours. Due to a P66 water line leak in close proximity to the PW portion of the SVE system, the PW portion was turned off on December 20, 2016 to reduce the potential of drawing water into the SVE system. The PW portion of the SVE system was re-opened on January 3, 2017. No other significant downtime was encountered during 4Q16.

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. However, during 4Q16, the north/south WFL and PW supplementary dilution lines and manual dilution valve were opened and/or adjusted periodically to help control the temperatures within the RTO and control vacuum at the blower. A complete summary table of system downtime by date for 4Q16 and the maintenance log describing supplemental dilution utilization can be found 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 was used to measure total hydrocarbon concentrations in samples collected from the WFL Header and the PW Header. Total header hydrocarbon concentrations are included in **Appendix D**.

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[7]. The flow rates for the appropriate legs were summed to determine flow rates in the WFL Header and the PW Header. Flow rates are included in **Appendix E**. 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:

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

$Where$:

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

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

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

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

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

$Unit\ conversions$:

$60\ minutes\ per\ hour$

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

$2000\ pounds\ per\ tons$

Header analytical results from **Table 10** were used to estimate vapor molecular weights in the WFL and PW headers. Based on the soil vapor analytical results of the West Fenceline and Public Works header samples, the calculated molecular weights for this reporting period, 29.5 lb/lb-mole and 19.0 lb/lb-mole for the WFL and PW headers, respectively, were used to convert header hydrocarbon volume concentrations (ppmv) to mass concentrations (lb/SCF) in 4Q16.

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

[7] 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.

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	Public Works Mass	Quarterly Mass	Cumulative Mass Removed
	(tons)	(tons)	(tons)	(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

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, valve adjustment of individual SVE wells and legs of the SVE system to direct more vacuum to areas with higher hydrocarbon concentrations.

6 Conclusions

AECOM conducted the 4Q16 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 4Q16:

- Soil vapor samples were collected from 46 locations and 153 ports during 4Q16.
- Benzene concentrations within the Village range from parts per billion (ppb) in the shallow samples to parts per million (ppm) in deeper samples. The residential screening criterion was not exceeded at any VMPs within the Village.
- Benzene concentrations within Roxana Public Works Yard and WRR range from ppb in the shallow samples to ppm in deeper samples. The commercial/industrial screening criterion was exceeded at VMP-12-39, VMP-16-19, and VMP-16-31 within the WRR.
- As presented in detail above, the SVE system continues to operate efficiently and effectively.

Limitations:

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

Historical data has been furnished to AECOM by Shell or Shell's contractors, which AECOM may have 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, 2015; (AECOM, 2015); SVE System Construction Completion Report Addendum No. 3 – 4th Street SVE System Extension; Prepared for Shell Oil Products US (SOPUS); dated March 2015.

AECOM, 2016 (AECOM, 2016); Rand Avenue, Roxana/Route 111 and WRR Investigation and Remediation Project Safety, Health and Environment Plan; Prepared for Shell Oil Products US (SOPUS); dated September 1, 2016 – September 1, 2017.

AECOM, 2017; (AECOM, 2017); Interim Groundwater Monitoring Program – 4th Quarter 2016 – Roxana, Illinois; Prepared for Shell Oil Products US (SOPUS); dated January 2017.

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.

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.

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), August 2014; (USEPA, 2014); Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review.

Tables

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
MW-01											
1Q14	442.65	2/10/2014	NE	42.77	NA	NA	NA	399.88	393.85 - 383.85 (48.80 - 58.80)	5.8	*
2Q14		4/1/2014	NE	43.17	NA	NA	NA	399.48		18.9	*
3Q14		7/1/2014	NE	42.22	NA	NA	NA	400.43		1.3	*
4Q14		10/1/2014	NE	41.11	NA	NA	NA	401.54		0.0	*
1Q15		1/6/2015	NE	42.64	NA	NA	NA	400.01		43.9	*
2Q15		4/2/2015	NE	44.11	NA	NA	NA	398.54		0.0	*
3Q15		7/6/2015	NE	43.39	NA	NA	NA	399.26		0.0	*
4Q15		10/1/2015	NE	40.92	NA	NA	NA	401.73		0.1	*
1Q16		1/4/2016	NE	41.31	NA	NA	NA	401.34		0.0	*
2Q16		4/4/2016	NE	40.24	NA	NA	NA	402.41		0.0	*
3Q16		7/5/2016	NE	39.32	NA	NA	NA	403.33		0.8	*
4Q16		10/3/2016	NE	38.74	NA	NA	NA	403.91		0.6	*
MW-02											
1Q14	443.77	2/10/2014	NE	44.00	NA	NA	NA	399.77	393.90 - 383.90 (49.87 - 59.87)	98.7	*
2Q14		4/1/2014	NE	44.45	NA	NA	NA	399.32		50.0	*
3Q14		7/1/2014	NE	43.45	NA	NA	NA	400.32		119.0	*
4Q14		10/1/2014	NE	42.37	NA	NA	NA	401.40		130.1	*
1Q15		1/6/2015	NE	44.05	NA	NA	NA	399.72		91.1	*
2Q15		4/2/2015	NE	45.45	NA	NA	NA	398.32		147.3	*
3Q15		7/6/2015	NE	44.85	NA	NA	NA	398.92		124.0	*
4Q15		10/1/2015	NE	42.31	NA	NA	NA	401.46		12.3	*
1Q16		1/4/2016	NE	42.62	NA	NA	NA	401.15		160.7	*
2Q16		4/4/2016	NE	41.55	NA	NA	NA	402.22		199.1	*
3Q16		7/5/2016	NE	40.64	NA	NA	NA	403.13		123.0	*
4Q16		10/3/2016	NE	40.11	NA	NA	NA	403.66		177.0	*
MW-03											
1Q14	430.08	2/10/2014	NE	29.91	NA	NA	NA	400.17	395.41 - 385.41 (34.67 - 44.67)	2.5	*
2Q14		4/1/2014	NE	30.30	NA	NA	NA	399.78		0.3	*
3Q14		7/1/2014	NE	29.26	NA	NA	NA	400.82		1.2	*
4Q14		10/1/2014	NE	28.14	NA	NA	NA	401.94		0.0	*
1Q15		1/6/2015	NE	29.57	NA	NA	NA	400.51		3.6	*
2Q15		4/2/2015	NE	31.16	NA	NA	NA	398.92		0.2	*
3Q15		7/6/2015	NE	30.15	NA	NA	NA	399.93		0.0	*
4Q15		10/1/2015	NE	27.88	NA	NA	NA	402.20		0.2	*
1Q16		1/5/2016	NE	28.13	NA	NA	NA	401.95		0.2	*
2Q16		4/4/2016	NE	27.31	NA	NA	NA	402.77		0.0	*
3Q16		7/5/2016	NE	26.46	NA	NA	NA	403.62		0.0	*
4Q16		10/3/2016	NE	25.71	NA	NA	NA	404.37		0.3	*
MW-04											
1Q14	441.14	2/10/2014	NE	41.09	NA	NA	NA	400.05	396.08 - 386.08 (45.06 - 55.06)	52.3	*
2Q14		4/1/2014	NE	41.52	NA	NA	NA	399.62		75.0	*
3Q14		7/1/2014	NE	40.50	NA	NA	NA	400.64		97.2	*
4Q14		10/1/2014	NE	39.44	NA	NA	NA	401.70		27.4	*
1Q15		1/6/2015	NE	41.01	NA	NA	NA	400.13		69.0	*
2Q15		4/2/2015	NE	42.58	NA	NA	NA	398.56		12.5	*
3Q15		7/6/2015	NE	41.25	NA	NA	NA	399.89		56.1	*
4Q15		10/1/2015	NE	39.28	NA	NA	NA	401.86		11.5	*
1Q16		1/5/2016	NE	39.53	NA	NA	NA	401.61		67.3	*
2Q16		4/4/2016	NE	38.61	NA	NA	NA	402.53		0.0	*
3Q16		7/5/2016	NE	37.87	NA	NA	NA	403.27		48.1	*
4Q16		10/3/2016	NE	37.13	NA	NA	NA	404.01		48.6	*
MW-05											
1Q14	429.80	2/10/2014	NE	29.59	NA	NA	NA	400.21	395.83 - 385.83 (33.97 - 43.97)	1.4	*
2Q14		4/1/2014	NE	29.96	NA	NA	NA	399.84		0.0	*
3Q14		7/2/2014	NE	28.93	NA	NA	NA	400.87		0.3	*
4Q14		10/2/2014	NE	27.74	NA	NA	NA	402.06		0.0	*
1Q15		1/6/2015	NE	29.34	NA	NA	NA	400.46		0.5	*
2Q15		4/2/2015	NE	30.91	NA	NA	NA	398.89		0.0	*
3Q15		7/6/2015	NE	28.88	NA	NA	NA	400.92		0.3	*
4Q15		10/1/2015	NE	27.61	NA	NA	NA	402.19		0.4	*
1Q16		1/4/2016	NE	27.89	NA	NA	NA	401.91		0.5	*
2Q16		4/4/2016	NE	27.02	NA	NA	NA	402.78		0.0	*
3Q16		7/5/2016	NE	26.25	NA	NA	NA	403.55		3.3	*
4Q16		10/3/2016	NE	25.41	NA	NA	NA	404.39		0.4	*
MW-06A											
1Q14	432.14	2/10/2014	NE	31.62	NA	NA	NA	400.52	397.31 - 387.31 (34.83 - 44.83)	2.3	*
2Q14		4/1/2014	NE	32.03	NA	NA	NA	400.11		10.4	*
3Q14		7/1/2014	NE	30.90	NA	NA	NA	401.24		1.4	*
4Q14		10/2/2014	NE	29.74	NA	NA	NA	402.40		0.0	*
1Q15		1/6/2015	NE	31.48	NA	NA	NA	400.66		0.3	*
2Q15		4/2/2015	NE	33.05	NA	NA	NA	399.09		0.0	*
3Q15		7/6/2015	NE	31.98	NA	NA	NA	400.16		0.1	*
4Q15		10/1/2015	NE	29.72	NA	NA	NA	402.42		0.1	*
1Q16		1/4/2016	NE	29.94	NA	NA	NA	402.20		0.0	*
2Q16		4/4/2016	NE	29.17	NA	NA	NA	402.97		0.0	*
3Q16		7/7/2016	NE	28.40	NA	NA	NA	403.74		0.0	*
4Q16		10/3/2016	NE	27.51	NA	NA	NA	404.63		0.7	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
MW-06B											
1Q14	432.29	2/10/2014	NE	31.67	NA	NA	NA	400.62	368.24 - 363.24 (64.05 - 69.05)	6.0	*
2Q14		4/1/2014	NE	32.10	NA	NA	NA	400.19		4.8	*
3Q14		7/1/2014	NE	30.93	NA	NA	NA	401.36		2.1	*
4Q14		10/2/2014	NE	29.78	NA	NA	NA	402.51		0.0	*
1Q15		1/6/2015	NE	31.52	NA	NA	NA	400.77		5.6	*
2Q15		4/2/2015	NE	33.10	NA	NA	NA	399.19		29.1	*
3Q15		7/6/2015	NE	32.01	NA	NA	NA	400.28		0.2	*
4Q15		10/1/2015	NE	29.76	NA	NA	NA	402.53		0.4	*
1Q16		1/4/2016	NE	29.96	NA	NA	NA	402.33		0.0	*
2Q16		4/4/2016	NE	29.39	NA	NA	NA	402.90		82.8	*
3Q16		7/7/2016	NE	28.42	NA	NA	NA	403.87		0.0	*
4Q16		10/3/2016	NE	27.52	NA	NA	NA	404.77		0.6	*
MW-06C											
1Q14	432.11	2/10/2014	NE	31.48	NA	NA	NA	400.63	347.16 - 342.16 (84.95 - 89.95)	3.8	*
2Q14		4/1/2014	NE	31.89	NA	NA	NA	400.22		2.5	*
3Q14		7/1/2014	NE	30.74	NA	NA	NA	401.37		2.1	*
4Q14		10/2/2014	NE	29.58	NA	NA	NA	402.53		0.0	*
1Q15		1/6/2015	NE	31.31	NA	NA	NA	400.80		42.0	*
2Q15		4/2/2015	NE	32.89	NA	NA	NA	399.22		0.0	*
3Q15		7/6/2015	NE	31.79	NA	NA	NA	400.32		0.0	*
4Q15		10/1/2015	NE	29.55	NA	NA	NA	402.56		2.3	*
1Q16		1/4/2016	NE	29.75	NA	NA	NA	402.36		0.3	*
2Q16		4/4/2016	NE	28.99	NA	NA	NA	403.12		24.9	*
3Q16		7/7/2016	NE	28.24	NA	NA	NA	403.87		0.0	*
4Q16		10/3/2016	NE	27.33	NA	NA	NA	404.78		0.6	*
MW-06D											
1Q14	431.99	2/10/2014	NE	31.33	NA	NA	NA	400.66	327.27 - 322.27 (104.72 - 109.72)	1.3	*
2Q14		4/1/2014	NE	31.73	NA	NA	NA	400.26		1.6	*
3Q14		7/1/2014	NE	30.58	NA	NA	NA	401.41		13.3	*
4Q14		10/2/2014	NE	29.43	NA	NA	NA	402.56		0.0	*
1Q15		1/6/2015	NE	31.16	NA	NA	NA	400.83		5.9	*
2Q15		4/2/2015	NE	32.74	NA	NA	NA	399.25		43.0	*
3Q15		7/6/2015	NE	31.83	NA	NA	NA	400.16		0.1	*
4Q15		10/1/2015	NE	29.40	NA	NA	NA	402.59		0.7	*
1Q16		1/4/2016	NE	29.59	NA	NA	NA	402.40		0.2	*
2Q16		4/4/2016	NE	28.84	NA	NA	NA	403.15		22.4	*
3Q16		7/7/2016	NE	28.09	NA	NA	NA	403.90		0.0	*
4Q16		10/3/2016	NE	27.16	NA	NA	NA	404.83		0.5	*
MW-07											
1Q14	443.10	2/10/2014	NE	42.94	NA	NA	NA	400.16	400.18 - 390.18 (42.92 - 52.92)	720.3	
2Q14		4/3/2014	NE	43.41	NA	NA	NA	399.69		6.2	
3Q14		7/1/2014	NE	42.39	NA	NA	NA	400.71		170.1	*
4Q14		10/1/2014	NE	41.32	NA	NA	NA	401.78		4259.0	*
1Q15		1/6/2015	NE	43.18	NA	NA	NA	399.92		9.7	
2Q15		4/2/2015	NE	44.68	NA	NA	NA	398.42		0.0	
3Q15		7/6/2015	NE	43.90	NA	NA	NA	399.20		0.0	
4Q15		10/1/2015	NE	41.35	NA	NA	NA	401.75		384.0	*
1Q16		1/4/2016	NE	41.62	NA	NA	NA	401.48		6007.0	*
2Q16		4/4/2016	NE	40.71	NA	NA	NA	402.39		4292.0	*
3Q16		7/5/2016	NE	40.10	NA	NA	NA	403.00		885.6	*
4Q16		10/3/2016	NE	39.21	NA	NA	NA	403.89		3222.0	*
MW-08											
1Q14	434.11	2/10/2014	NE	34.02	NA	NA	NA	400.09	400.51 - 390.51 (33.60 - 43.60)	7.2	
2Q14		4/3/2014	NE	34.36	NA	NA	NA	399.75		2.8	
3Q14		7/2/2014	NE	33.35	NA	NA	NA	400.76		13.2	*
4Q14		10/2/2014	NE	32.19	NA	NA	NA	401.92		102.7	*
1Q15		1/6/2015	NE	33.91	NA	NA	NA	400.20		101.0	
2Q15		4/2/2015	NE	35.46	NA	NA	NA	398.65		0.0	
3Q15		7/7/2015	NE	34.51	NA	NA	NA	399.60		0.0	
4Q15		10/1/2015	NE	32.15	NA	NA	NA	401.96		663.0	*
1Q16		1/4/2016	NE	32.41	NA	NA	NA	401.70		13.0	*
2Q16		4/4/2016	NE	31.56	NA	NA	NA	402.55		247.6	*
3Q16		7/5/2016	NE	30.89	NA	NA	NA	403.22		296.0	*
4Q16		10/4/2016	NE	30.01	NA	NA	NA	404.10		6793.0	*
MW-09											
1Q14	445.20	2/10/2014	NE	44.47	NA	NA	NA	400.73	398.75 - 388.75 (46.45 - 56.45)	0.6	*
2Q14		4/1/2014	NE	44.95	NA	NA	NA	400.25		1.7	*
3Q14		7/1/2014	NE	44.49	NA	NA	NA	400.71		0.0	*
4Q14		10/1/2014	NE	43.54	NA	NA	NA	401.66		0.3	*
1Q15		1/5/2015	NE	44.16	NA	NA	NA	401.04		12.8	*
2Q15		4/2/2015	NE	45.45	NA	NA	NA	399.75		0.0	*
3Q15		7/6/2015	NE	44.83	NA	NA	NA	400.37		0.0	*
4Q15		10/1/2015	NE	42.75	NA	NA	NA	402.45		0.6	*
1Q16		1/4/2016	NE	43.03	NA	NA	NA	402.17		0.0	*
2Q16		4/4/2016	NE	41.87	NA	NA	NA	403.33		0.0	*
3Q16		7/6/2016	NE	40.96	NA	NA	NA	404.24		0.0	*
4Q16		10/3/2016	NE	40.44	NA	NA	NA	404.76		0.2	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
MW-10											
1Q14	445.03	2/10/2014	NE	44.42	NA	NA	NA	400.61	400.60 - 390.60 (44.43 - 54.43)	0.4	*
2Q14		4/1/2014	NE	44.99	NA	NA	NA	400.04		177.6	
3Q14		7/1/2014	NE	44.55	NA	NA	NA	400.48		0.0	
4Q14		10/1/2014	NE	43.65	NA	NA	NA	401.38		0.2	*
1Q15		1/5/2015	NE	44.19	NA	NA	NA	400.84		0.0	*
2Q15		4/2/2015	NE	45.38	NA	NA	NA	399.65		0.0	
3Q15		7/6/2015	NE	44.92	NA	NA	NA	400.11		169.6	
4Q15		10/1/2015	NE	42.85	NA	NA	NA	402.18		0.6	*
1Q16		1/4/2016	NE	43.07	NA	NA	NA	401.96		0.0	*
2Q16		4/4/2016	NE	41.98	NA	NA	NA	403.05		0.0	*
3Q16		7/5/2016	NE	41.00	NA	NA	NA	404.03		0.0	*
4Q16		10/3/2016	NE	40.42	NA	NA	NA	404.61		0.2	*
MW-11											
1Q14	442.33	2/10/2014	NE	42.16	NA	NA	NA	400.17	400.67 - 390.67 (41.66 - 51.66)	0.3	
2Q14		4/1/2014	NE	42.55	NA	NA	NA	399.78		0.0	
3Q14		7/1/2014	NE	41.92	NA	NA	NA	400.41		0.0	
4Q14		10/1/2014	NE	39.93	NA	NA	NA	402.40		0.0	*
1Q15		1/5/2015	NE	41.72	NA	NA	NA	400.61		2.0	
2Q15		4/2/2015	NE	43.16	NA	NA	NA	399.17		0.0	
3Q15		7/6/2015	NE	42.52	NA	NA	NA	399.81		0.0	
4Q15		10/1/2015	NE	40.26	NA	NA	NA	402.07		0.2	*
1Q16		1/4/2016	NE	40.69	NA	NA	NA	401.64		0.0	*
2Q16		4/4/2016	NE	39.53	NA	NA	NA	402.80		0.0	*
3Q16		7/6/2016	NE	38.39	NA	NA	NA	403.94		0.0	*
4Q16		10/3/2016	NE	37.99	NA	NA	NA	404.34		0.5	*
MW-12											
1Q14	442.60	2/10/2014	NE	42.54	NA	NA	NA	400.06	400.68 - 390.68 (41.92 - 51.92)	1.5	
2Q14		4/2/2014	NE	42.97	NA	NA	NA	399.63		0.7	
3Q14		7/1/2014	NE	42.10	NA	NA	NA	400.50		1.1	
4Q14		10/1/2014	NE	41.02	NA	NA	NA	401.58		0.0	*
1Q15		1/5/2015	NE	42.13	NA	NA	NA	400.47		33.2	
2Q15		4/2/2015	NE	43.71	NA	NA	NA	398.89		0.2	
3Q15		7/6/2015	NE	42.92	NA	NA	NA	399.68		0.0	
4Q15		10/1/2015	NE	40.60	NA	NA	NA	402.00		0.1	*
1Q16		1/5/2016	NE	40.98	NA	NA	NA	401.62		0.2	*
2Q16		4/4/2016	NE	39.88	NA	NA	NA	402.72		0.0	*
3Q16		7/6/2016	NE	38.87	NA	NA	NA	403.73		0.0	*
4Q16		10/3/2016	NE	38.43	NA	NA	NA	404.17		0.5	*
MW-13											
1Q14	430.27	2/11/2014	NE	29.63	NA	NA	NA	400.64	404.70 - 394.70 (25.57 - 35.57)	10.1	
2Q14		4/4/2014	NE	30.11	NA	NA	NA	400.16		0.2	
3Q14		7/2/2014	NE	28.72	NA	NA	NA	401.55		1.1	
4Q14		10/3/2014	NE	27.66	NA	NA	NA	402.61		0.4	
1Q15		1/12/2015	NE	29.23	NA	NA	NA	401.04		0.0	
2Q15		4/3/2015	NE	30.83	NA	NA	NA	399.44		1.7	
3Q15		7/8/2015	NE	29.16	NA	NA	NA	401.11		254.3	
4Q15		10/2/2015	NE	27.36	NA	NA	NA	402.91		90.2	
1Q16		1/5/2016	NE	27.33	NA	NA	NA	402.94		143.8	
2Q16		4/5/2016	NE	26.75	NA	NA	NA	403.52		71.4	
3Q16		7/8/2016	NE	26.16	NA	NA	NA	404.11		3.2	
4Q16		10/4/2016	NE	24.99	NA	NA	NA	405.28		86.6	*
MW-14											
1Q14	434.44	2/11/2014	NE	33.67	NA	NA	NA	400.77	401.02 - 391.02 (33.42 - 43.42)	45.1	
2Q14		4/4/2014	NE	34.21	NA	NA	NA	400.23		50.2	
3Q14		7/2/2014	NE	33.03	NA	NA	NA	401.41		52.0	*
4Q14		10/3/2014	NE	31.93	NA	NA	NA	402.51		83.3	*
1Q15		1/9/2015	NE	33.64	NA	NA	NA	400.80		41.8	
2Q15		4/3/2015	NE	35.20	NA	NA	NA	399.24		78.2	
3Q15		7/7/2015	NE	34.11	NA	NA	NA	400.33		207.7	
4Q15		10/2/2015	NE	31.88	NA	NA	NA	402.56		42.4	*
1Q16		1/6/2016	NE	31.75	NA	NA	NA	402.69		35.2	*
2Q16		4/5/2016	NE	31.35	NA	NA	NA	403.09		64.1	*
3Q16		7/8/2016	NE	30.72	NA	NA	NA	403.72		48.3	*
4Q16		10/4/2016	NE	29.60	NA	NA	NA	404.84		54.2	*
MW-16											
1Q14	443.39	2/10/2014	NE	43.76	NA	NA	NA	399.63	406.33 - 396.33 (37.06 - 47.06)	0.5	
2Q14		4/1/2014	NE	44.19	NA	NA	NA	399.20		0.6	
3Q14		7/1/2014	NE	43.45	NA	NA	NA	399.94		0.0	
4Q14		10/1/2014	NE	42.35	NA	NA	NA	401.04		0.0	
1Q15		1/5/2015	NE	43.45	NA	NA	NA	399.94		0.0	
2Q15		4/2/2015	NE	44.93	NA	NA	NA	398.46		0.0	
3Q15		7/6/2015	NE	44.31	NA	NA	NA	399.08		0.0	
4Q15		10/1/2015	NE	41.89	NA	NA	NA	401.50		0.1	
1Q16		1/5/2016	NE	42.32	NA	NA	NA	401.07		0.0	
2Q16		4/4/2016	NE	41.19	NA	NA	NA	402.20		0.0	
3Q16		7/6/2016	NE	39.94	NA	NA	NA	403.45		0.0	
4Q16		10/4/2016	NE	39.72	NA	NA	NA	403.67		0.0	

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TABLE 1
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WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
MW-17											
1Q14	441.57	2/10/2014	NE	42.25	NA	NA	NA	399.32	407.28 - 392.28 (34.29 - 49.29)	0.0	
2Q14		4/3/2014	NE	42.76	NA	NA	NA	398.81		2.1	
3Q14		7/1/2014	NE	41.92	NA	NA	NA	399.65		0.0	
4Q14		10/1/2014	NE	41.07	NA	NA	NA	400.50		0.0	
1Q15		1/5/2015	NE	41.86	NA	NA	NA	399.71		1.9	
2Q15		4/2/2015	NE	43.20	NA	NA	NA	398.37		0.0	
3Q15		7/6/2015	NE	42.73	NA	NA	NA	398.84		0.0	
4Q15		10/1/2015	NE	40.33	NA	NA	NA	401.24		0.1	
1Q16		1/4/2016	NE	41.00	NA	NA	NA	400.57		0.1	
2Q16		4/4/2016	NE	39.67	NA	NA	NA	401.90		0.0	
3Q16		7/5/2016	NE	38.12	NA	NA	NA	403.45		0.0	
4Q16		10/3/2016	NE	38.22	NA	NA	NA	403.35		0.4	
MW-18											
1Q14	442.04	2/11/2014	NE	42.85	NA	NA	NA	399.19	407.12 - 392.12 (34.92 - 49.92)	0.0	
2Q14		4/1/2014	NE	43.41	NA	NA	NA	398.63		0.0	
3Q14		7/1/2014	NE	42.49	NA	NA	NA	399.55		0.9	
4Q14		10/1/2014	NE	41.67	NA	NA	NA	400.37		0.0	
1Q15		1/5/2015	NE	42.55	NA	NA	NA	399.49		0.3	
2Q15		4/2/2015	NE	44.53	NA	NA	NA	397.51		0.0	
3Q15		7/6/2015	NE	43.44	NA	NA	NA	398.60		0.0	
4Q15		10/1/2015	NE	40.97	NA	NA	NA	401.07		0.1	
1Q16		1/4/2016	NE	41.75	NA	NA	NA	400.29		0.0	
2Q16		4/4/2016	NE	40.45	NA	NA	NA	401.59		0.0	
3Q16		7/5/2016	NE	38.65	NA	NA	NA	403.39		0.0	
4Q16		10/3/2016	NE	38.91	NA	NA	NA	403.13		9.0	
MW-19											
1Q14	442.77	2/10/2014	NE	43.41	NA	NA	NA	399.36	406.43 - 391.43 (36.34 - 51.34)	0.9	
2Q14		4/1/2014	NE	43.92	NA	NA	NA	398.85		0.0	
3Q14		7/1/2014	NE	42.92	NA	NA	NA	399.85		0.6	
4Q14		10/1/2014	NE	42.02	NA	NA	NA	400.75		0.0	
1Q15		1/5/2015	NE	43.13	NA	NA	NA	399.64		0.0	
2Q15		4/2/2015	NE	43.94	NA	NA	NA	398.83		0.0	
3Q15		7/6/2015	NE	43.99	NA	NA	NA	398.78		0.0	
4Q15		10/1/2015	NE	41.48	NA	NA	NA	401.29		0.2	
1Q16		1/4/2016	NE	42.14	NA	NA	NA	400.63		0.4	
2Q16		4/4/2016	NE	40.43	NA	NA	NA	402.34		0.0	
3Q16		7/5/2016	NE	39.42	NA	NA	NA	403.35		0.0	
4Q16		10/3/2016	NE	39.44	NA	NA	NA	403.33		0.5	
MW-20											
1Q14	443.67	2/10/2014	NE	44.09	NA	NA	NA	399.58	407.79 - 392.79 (35.88 - 50.88)	1.4	
2Q14		4/2/2014	NE	44.65	NA	NA	NA	399.02		0.0	
3Q14		7/1/2014	NE	43.64	NA	NA	NA	400.03		1.3	
4Q14		10/1/2014	NE	42.63	NA	NA	NA	401.04		0.0	
1Q15		1/5/2015	NE	43.93	NA	NA	NA	399.74		0.0	
2Q15		4/2/2015	NE	45.39	NA	NA	NA	398.28		0.0	
3Q15		7/6/2015	NE	44.83	NA	NA	NA	398.84		0.0	
4Q15		10/1/2015	NE	42.33	NA	NA	NA	401.34		0.2	
1Q16		1/4/2016	NE	42.76	NA	NA	NA	400.91		0.5	
2Q16		4/4/2016	NE	41.64	NA	NA	NA	402.03		0.0	
3Q16		7/5/2016	NE	40.46	NA	NA	NA	403.21		0.0	
4Q16		10/3/2016	NE	40.19	NA	NA	NA	403.48		0.4	
MW-21											
1Q14	443.81	2/10/2014	NE	43.91	NA	NA	NA	399.90	408.80 - 393.80 (35.01 - 50.01)	32.5	
2Q14		4/3/2014	NE	44.38	NA	NA	NA	399.43		1.8	
3Q14		7/2/2014	NE	43.38	NA	NA	NA	400.43		0.0	
4Q14		10/1/2014	NE	42.28	NA	NA	NA	401.53		0.0	
1Q15		1/6/2015	NE	44.15	NA	NA	NA	399.66		13.8	
2Q15		4/2/2015	NE	45.58	NA	NA	NA	398.23		0.0	
3Q15		7/6/2015	NE	44.96	NA	NA	NA	398.85		0.0	
4Q15		10/1/2015	NE	42.33	NA	NA	NA	401.48		0.1	
1Q16		1/4/2016	NE	42.53	NA	NA	NA	401.28		0.2	
2Q16		4/4/2016	NE	41.61	NA	NA	NA	402.20		0.0	
3Q16		7/5/2016	NE	40.89	NA	NA	NA	402.92		0.0	
4Q16		10/3/2016	NE	40.55	NA	NA	NA	403.26		0.3	
MW-22											
1Q14	442.16	2/10/2014	NE	42.49	NA	NA	NA	399.67	404.28 - 394.28 (37.88 - 47.88)	0.3	
2Q14		4/3/2014	NE	42.90	NA	NA	NA	399.26		0.2	
3Q14		7/1/2014	NE	42.18	NA	NA	NA	399.98		0.1	
4Q14		10/1/2014	NE	41.20	NA	NA	NA	400.96		0.0	
1Q15		1/6/2015	NE	42.13	NA	NA	NA	400.03		0.0	
2Q15		4/2/2015	NE	43.53	NA	NA	NA	398.63		0.2	
3Q15		7/6/2015	NE	42.94	NA	NA	NA	399.22		0.0	
4Q15		10/1/2015	NE	40.56	NA	NA	NA	401.60		0.1	
1Q16		1/4/2016	NE	41.12	NA	NA	NA	401.04		0.0	
2Q16		4/4/2016	NE	39.88	NA	NA	NA	402.28		0.0	
3Q16		7/6/2016	NE	38.56	NA	NA	NA	403.60		0.0	
4Q16		10/3/2016	NE	38.44	NA	NA	NA	403.72		1.2	

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TABLE 1
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WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
MW-23											
2Q15	431.41	4/2/2015	NE	32.21	NA	NA	NA	399.20	402.39 - 392.39 (29.02 - 39.02)	0.0	Installed during 1Q15
3Q15		7/7/2015	NE	30.74	NA	NA	NA	400.67		8.3	
4Q15		10/1/2015	NE	28.80	NA	NA	NA	402.61		0.5	*
1Q16		1/5/2016	NE	29.05	NA	NA	NA	402.36		0.1	
2Q16		4/4/2016	NE	28.30	NA	NA	NA	403.11		0.0	*
3Q16		7/7/2016	NE	27.21	NA	NA	NA	404.20		0.7	*
4Q16		10/3/2016	NE	26.53	NA	NA	NA	404.88		1.0	*
MW-24											
1Q14	443.42	2/10/2014	NE	43.47	NA	NA	NA	399.95	404.53 - 394.53 (38.89 - 48.89)	14.2	
2Q14		4/1/2014	NE	43.86	NA	NA	NA	399.56		4.9	
3Q14		7/1/2014	NE	43.15	NA	NA	NA	400.27		0.0	
4Q14		10/1/2014	NE	42.13	NA	NA	NA	401.29		13.8	
1Q15		1/5/2015	NE	43.00	NA	NA	NA	400.42		120.0	
2Q15		4/2/2015	NE	44.50	NA	NA	NA	398.92		0.3	
3Q15		7/6/2015	NE	43.76	NA	NA	NA	399.66		1.2	
4Q15		10/1/2015	NE	41.52	NA	NA	NA	401.90		0.1	
1Q16		1/4/2016	NE	41.94	NA	NA	NA	401.48		0.0	
2Q16		4/4/2016	NE	40.74	NA	NA	NA	402.68		0.0	
3Q16		7/6/2016	NE	39.68	NA	NA	NA	403.74		0.0	
4Q16		10/3/2016	NE	39.28	NA	NA	NA	404.14		117.0	
MW-25											
4Q14	438.35	10/1/2014	NE	36.50	NA	NA	NA	401.85	402.76 - 392.76 (35.59 - 45.59)	0.0	Installed during 3Q14
1Q15		1/6/2015	NE	38.16	NA	NA	NA	400.19		1.3	
2Q15		4/2/2015	NE	39.69	NA	NA	NA	398.66		1.2	
3Q15		7/6/2015	NE	38.84	NA	NA	NA	399.51		0.1	
4Q15		10/1/2015	NE	36.39	NA	NA	NA	401.96		0.5	
1Q16		1/4/2016	NE	36.68	NA	NA	NA	401.67		132.0	
2Q16		4/4/2016	NE	35.78	NA	NA	NA	402.57		0.0	
3Q16		7/6/2016	NE	35.02	NA	NA	NA	403.33		32.5	*
4Q16		10/3/2016	NE	34.23	NA	NA	NA	404.12		52.0	*
MW-26											
4Q14	441.02	10/2/2014	NE	39.41	NA	NA	NA	401.61	402.87 - 392.87 (38.15 - 48.15)	8.2	Installed during 3Q14
1Q15		1/6/2015	NE	40.99	NA	NA	NA	400.03		NM	
2Q15		4/2/2015	NE	42.48	NA	NA	NA	398.54		22.9	
3Q15		7/6/2015	NE	41.77	NA	NA	NA	399.25		0.8	
4Q15		10/1/2015	NE	39.25	NA	NA	NA	401.77		0.6	
1Q16		1/5/2016	NE	39.55	NA	NA	NA	401.47		0.7	
2Q16		4/4/2016	NE	38.56	NA	NA	NA	402.46		0.0	
3Q16		7/5/2016	NE	37.76	NA	NA	NA	403.26		0.4	*
4Q16		10/3/2016	NE	37.10	NA	NA	NA	403.92		0.2	*
MW-27											
1Q15	443.40	1/5/2015	NE	41.95	NA	NA	NA	401.45	403.61 - 393.61 (39.79 - 49.79)	NM	Installed during 4Q14
2Q15		4/2/2015	NE	43.28	NA	NA	NA	400.12		10.9	
3Q15		7/6/2015	NE	43.07	NA	NA	NA	400.33		0.0	
4Q15		10/1/2015	NE	40.50	NA	NA	NA	402.90		0.6	
1Q16		1/4/2016	NE	41.02	NA	NA	NA	402.38		0.0	
2Q16		4/4/2016	NE	39.67	NA	NA	NA	403.73		0.0	*
3Q16		7/6/2016	NE	38.95	NA	NA	NA	404.45		9.2	*
4Q16		10/3/2016	NE	38.60	NA	NA	NA	404.80		0.4	*
MW-28											
4Q14	443.34	10/1/2014	NE	41.10	NA	NA	NA	402.24	409.73 - 399.73 (33.61 - 43.61)	0.0	Installed during 3Q14
1Q15		1/5/2015	NE	41.05	NA	NA	NA	402.29		NM	
2Q15		4/2/2015	NE	42.12	NA	NA	NA	401.22		0.0	
3Q15		7/7/2015	NE	42.39	NA	NA	NA	400.95		0.0	
4Q15		10/1/2015	NE	40.23	NA	NA	NA	403.11		0.6	
1Q16		1/4/2016	NE	40.34	NA	NA	NA	403.00		0.0	
2Q16		4/4/2016	NE	39.18	NA	NA	NA	404.16		0.0	
3Q16		7/6/2016	NE	38.42	NA	NA	NA	404.92		0.0	
4Q16		10/3/2016	NE	37.81	NA	NA	NA	405.53		0.5	
P-01											
1Q14	442.56	2/12/2014	NE	35.21	NA	NA	NA	407.35	380.61 - 375.61 (61.95 - 66.95)	0.1	*
2Q14		4/2/2014	NE	35.61	NA	NA	NA	406.95		0.0	*
3Q14		7/3/2014	NE	34.33	NA	NA	NA	408.23		0.2	*
4Q14		10/1/2014	NE	33.96	NA	NA	NA	408.60		0.0	*
1Q15	442.73	1/5/2015	NM	NM	NA	NA	NA	NA	380.78 - 375.78 (61.95 - 66.95)	NM	Unsafe condition at well - Unable to access
2Q15		4/6/2015	NE	34.46	NA	NA	NA	408.27		0.2	*
3Q15		7/6/2015	NE	31.98	NA	NA	NA	410.75		0.1	*
4Q15		10/1/2015	NE	32.22	NA	NA	NA	410.51		0.0	*
1Q16		1/5/2016	NE	31.14	NA	NA	NA	411.59		0.0	*
2Q16		4/4/2016	NE	30.93	NA	NA	NA	411.80		0.0	*
3Q16		7/7/2016	NM	NM	NA	NA	NA	NA		NM	Unsafe condition at well - Unable to access
4Q16		10/5/2016	NE	27.94	NA	NA	NA	414.79		0.2	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P-4U											
1Q14	442.50	2/12/2014	NE	36.76	NA	NA	NA	405.74	361.35 - 359.35 (81.15 - 83.15)	51.0	*
2Q14		4/4/2014	NE	39.91	NA	NA	NA	402.59		0.2	*
3Q14		7/3/2014	NE	36.64	NA	NA	NA	405.86		0.0	*
4Q14		10/1/2014	NE	36.22	NA	NA	NA	406.28		0.0	*
1Q15	442.54	1/5/2015	NE	36.01	NA	NA	NA	406.53	361.39 - 359.39 (81.15 - 83.15)	0.0	*
2Q15		4/6/2015	NE	35.88	NA	NA	NA	406.66		0.4	*
3Q15		7/6/2015	NE	34.58	NA	NA	NA	407.96		0.2	*
4Q15		10/1/2015	NE	33.65	NA	NA	NA	408.89		0.0	*
1Q16		1/4/2016	NE	33.33	NA	NA	NA	409.21		0.0	*
2Q16		4/6/2016	NM	NM	NA	NA	NA	NA		NM	
3Q16		7/5/2016	NE	32.12	NA	NA	NA	410.42		0.1	*
4Q16		10/5/2016	NE	29.49	NA	NA	NA	413.05		NM	*
P-5L											
1Q14	443.79	2/12/2014	NE	36.88	NA	NA	NA	406.91	303.39 - 301.39 (140.40 - 142.40)	0.2	*
2Q14		4/4/2014	NE	41.40	NA	NA	NA	402.39		2.0	*
3Q14		7/3/2014	NE	36.65	NA	NA	NA	407.14		0.0	*
4Q14		10/1/2014	NE	36.38	NA	NA	NA	407.41		0.0	*
1Q15	443.84	1/5/2015	NE	36.83	NA	NA	NA	407.01	303.44 - 301.44 (140.40 - 142.40)	0.0	*
2Q15		4/6/2015	NE	36.21	NA	NA	NA	407.63		0.1	*
3Q15		7/7/2015	NE	34.32	NA	NA	NA	409.52		0.0	*
4Q15		10/1/2015	NE	33.87	NA	NA	NA	409.97		0.0	*
1Q16		1/4/2016	NE	32.95	NA	NA	NA	410.89		0.2	*
2Q16		4/4/2016	NE	32.34	NA	NA	NA	411.50		0.0	*
3Q16		7/5/2016	NE	33.37	NA	NA	NA	410.47		0.8	*
4Q16		10/5/2016	NE	28.83	NA	NA	NA	415.01		0.0	*
P-5U											
1Q14	444.15	2/12/2014	NE	38.00	NA	NA	NA	406.15	313.52 - 311.52 (130.63 - 132.63)	0.5	*
2Q14		4/4/2014	NE	50.04	NA	NA	NA	394.11		0.2	*
3Q14		7/3/2014	NE	37.95	NA	NA	NA	406.20		0.0	*
4Q14		10/1/2014	NE	37.56	NA	NA	NA	406.59		0.0	*
1Q15	444.24	1/5/2015	NE	46.14	NA	NA	NA	398.10	313.61 - 311.61 (130.63 - 132.63)	0.1	*
2Q15		4/6/2015	NE	37.23	NA	NA	NA	407.01		0.1	*
3Q15		7/7/2015	NE	35.71	NA	NA	NA	408.53		0.0	*
4Q15		10/1/2015	NE	35.03	NA	NA	NA	409.21		0.0	*
1Q16		1/4/2016	NE	34.53	NA	NA	NA	409.71		0.0	*
2Q16		4/4/2016	NE	33.78	NA	NA	NA	410.46		0.0	*
3Q16		7/5/2016	NE	32.08	NA	NA	NA	412.16		0.8	*
4Q16		10/5/2016	NE	30.46	NA	NA	NA	413.78		0.1	*
P-6U											
1Q14	443.35	2/12/2014	NE	37.45	NA	NA	NA	405.90	362.85 - 360.85 (80.50 - 82.50)	0.7	*
2Q14		4/4/2014	NE	42.10	NA	NA	NA	401.25		1.5	*
3Q14		7/3/2014	NE	37.52	NA	NA	NA	405.83		0.1	*
4Q14		10/1/2014	NE	37.17	NA	NA	NA	406.18		0.0	*
1Q15	443.45	1/5/2015	NE	37.12	NA	NA	NA	406.33	362.95 - 360.95 (80.50 - 82.50)	0.0	*
2Q15		4/6/2015	NE	36.85	NA	NA	NA	406.60		0.1	*
3Q15		7/7/2015	NE	35.43	NA	NA	NA	408.02		0.0	*
4Q15		10/1/2015	NE	34.54	NA	NA	NA	408.91		0.0	*
1Q16		1/4/2016	NE	34.19	NA	NA	NA	409.26		0.0	*
2Q16		4/4/2016	NE	33.17	NA	NA	NA	410.28		0.0	*
3Q16		7/5/2016	NE	31.58	NA	NA	NA	411.87		0.1	*
4Q16		10/5/2016	NE	29.93	NA	NA	NA	413.52		0.0	*
P-7U											
1Q14	443.80	2/12/2014	NE	37.76	NA	NA	NA	406.04	382.72 - 380.72 (61.08 - 63.08)	2.0	*
2Q14		4/2/2014	NE	43.67	NA	NA	NA	400.13		0.2	*
3Q14		7/3/2014	NE	37.81	NA	NA	NA	405.99		0.3	*
4Q14		10/1/2014	NE	37.52	NA	NA	NA	406.28		0.0	*
1Q15	443.91	1/6/2015	NE	37.49	NA	NA	NA	406.42	382.83 - 380.83 (61.08 - 63.08)	0.0	*
2Q15		4/6/2015	NE	37.22	NA	NA	NA	406.69		0.5	*
3Q15		7/6/2015	NE	35.66	NA	NA	NA	408.25		0.1	*
4Q15		10/1/2015	NE	34.86	NA	NA	NA	409.05		0.0	*
1Q16		1/4/2016	NE	34.35	NA	NA	NA	409.56		0.0	*
2Q16		4/4/2016	NE	33.38	NA	NA	NA	410.53		0.0	*
3Q16		7/7/2016	NE	32.86	NA	NA	NA	411.05		0.9	*
4Q16		10/5/2016	NE	29.98	NA	NA	NA	413.93		0.0	*
P-8U											
1Q14	441.87	2/12/2014	NE	37.54	NA	NA	NA	404.33	382.35 - 380.35 (59.52 - 61.52)	0.4	*
2Q14		4/1/2014	NE	38.43	NA	NA	NA	403.44		0.0	*
3Q14		7/1/2014	NE	38.00	NA	NA	NA	403.87		0.0	*
4Q14		10/3/2014	NE	37.73	NA	NA	NA	404.14		0.0	*
1Q15	441.85	1/5/2015	NE	37.08	NA	NA	NA	404.77	382.33 - 380.33 (59.52 - 61.52)	0.0	*
2Q15		4/6/2015	NE	37.06	NA	NA	NA	404.79		0.1	*
3Q15		7/6/2015	NE	36.24	NA	NA	NA	405.61		0.1	*
4Q15		10/1/2015	NE	34.97	NA	NA	NA	406.88		0.0	*
1Q16		1/4/2016	NE	34.99	NA	NA	NA	406.86		0.1	*
2Q16		4/5/2016	NE	33.41	NA	NA	NA	408.44		0.4	*
3Q16		7/5/2016	NE	33.18	NA	NA	NA	408.67		0.2	*
4Q16		10/4/2016	NE	30.74	NA	NA	NA	411.11		0.0	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P-9U											
1Q14	444.91	2/12/2014	NE	41.36	NA	NA	NA	403.55	344.32 - 342.32 (100.59 - 102.59)	0.1	*
2Q14		4/1/2014	NE	42.28	NA	NA	NA	402.63		0.0	*
3Q14		7/2/2014	NE	42.07	NA	NA	NA	402.84		0.0	*
4Q14		10/3/2014	NE	41.81	NA	NA	NA	403.10		0.0	*
1Q15	445.04	1/6/2015	NE	41.41	NA	NA	NA	403.63	344.45 - 342.45 (100.59 - 102.59)	0.0	*
2Q15		4/6/2015	NE	41.60	NA	NA	NA	403.44		0.1	*
3Q15		7/6/2015	NE	40.70	NA	NA	NA	404.34		0.1	*
4Q15		10/1/2015	NE	39.69	NA	NA	NA	405.35		0.0	*
1Q16		1/5/2016	NE	39.77	NA	NA	NA	405.27		0.0	*
2Q16		4/4/2016	NE	37.84	NA	NA	NA	407.20		0.0	*
3Q16		7/5/2016	NE	37.92	NA	NA	NA	407.12		0.2	*
4Q16		10/4/2016	NE	35.83	NA	NA	NA	409.21		0.8	*
P-11L											
1Q14	442.80	2/12/2014	NE	38.37	NA	NA	NA	404.43	332.59 - 330.59 (110.21 - 112.21)	8.9	*
2Q14		4/4/2014	NE	42.89	NA	NA	NA	399.91		7.1	*
3Q14		7/1/2014	NE	38.58	NA	NA	NA	404.22		0.0	*
4Q14		10/2/2014	NE	38.10	NA	NA	NA	404.70		0.0	*
1Q15	442.55	1/6/2015	NE	37.70	NA	NA	NA	404.85	332.34 - 330.34 (110.21 - 112.21)	0.0	*
2Q15		4/6/2015	NE	37.51	NA	NA	NA	405.04		0.2	*
3Q15		7/7/2015	NE	36.88	NA	NA	NA	405.67		0.0	*
4Q15		10/1/2015	NE	35.54	NA	NA	NA	407.01		0.0	*
1Q16		1/4/2016	NE	35.47	NA	NA	NA	407.08		0.0	*
2Q16		4/5/2016	NE	34.70	NA	NA	NA	407.85		0.6	*
3Q16		7/5/2016	NE	34.03	NA	NA	NA	408.52		0.2	*
4Q16		10/5/2016	NE	31.89	NA	NA	NA	410.66		0.2	*
P-11U											
1Q14	443.09	2/12/2014	NE	38.98	NA	NA	NA	404.11	343.17 - 341.17 (99.92 - 101.92)	0.9	*
2Q14		4/4/2014	NE	39.74	NA	NA	NA	403.35		0.2	*
3Q14		7/1/2014	NE	39.18	NA	NA	NA	403.91		0.0	*
4Q14		10/2/2014	NE	38.74	NA	NA	NA	404.35		0.0	*
1Q15	443.17	1/6/2015	NE	37.32	NA	NA	NA	405.85	343.25 - 341.25 (99.92 - 101.92)	0.1	*
2Q15		4/6/2015	NE	38.13	NA	NA	NA	405.04		0.2	*
3Q15		7/7/2015	NE	37.51	NA	NA	NA	405.66		0.1	*
4Q15		10/1/2015	NE	36.14	NA	NA	NA	407.03		0.0	*
1Q16		1/4/2016	NE	36.09	NA	NA	NA	407.08		0.0	*
2Q16		4/5/2016	NE	34.88	NA	NA	NA	408.29		1.9	*
3Q16		7/5/2016	NE	34.66	NA	NA	NA	408.51		0.2	*
4Q16		10/5/2016	NE	32.53	NA	NA	NA	410.64		0.2	*
P-14											
1Q14	442.65	2/12/2014	NE	35.26	NA	NA	NA	407.39	395.32 - 385.32 (47.33 - 57.33)	12.8	*
2Q14		4/2/2014	NE	35.67	NA	NA	NA	406.98		0.0	*
3Q14		7/3/2014	NE	34.40	NA	NA	NA	408.25		25.7	*
4Q14		10/1/2014	NE	34.05	NA	NA	NA	408.60		0.0	*
1Q15	442.74	1/5/2015	NM	NM	NA	NA	NA	NA	395.41 - 385.41 (47.33 - 57.33)	NM	Unsafe condition at well - Unable to access
2Q15		4/6/2015	NE	34.49	NA	NA	NA	408.25		0.7	*
3Q15		7/6/2015	NE	32.06	NA	NA	NA	410.68		0.2	*
4Q15		10/1/2015	NE	32.24	NA	NA	NA	410.50		0.0	*
1Q16		1/5/2016	NE	31.21	NA	NA	NA	411.53		0.0	*
2Q16		4/4/2016	NE	30.98	NA	NA	NA	411.76		0.0	*
3Q16		7/7/2016	NM	NM	NA	NA	NA	NA		NM	Unsafe condition at well - Unable to access
4Q16		10/5/2016	NE	28.03	NA	NA	NA	414.71		0.0	*
P-15											
1Q14	443.35	2/12/2014	NE	37.08	NA	NA	NA	406.27	397.90 - 387.90 (45.45 - 55.45)	1.5	*
2Q14		4/4/2014	NE	39.02	NA	NA	NA	404.33		0.3	*
3Q14		7/3/2014	NE	37.04	NA	NA	NA	406.31		0.0	*
4Q14		10/1/2014	NE	36.57	NA	NA	NA	406.78		0.0	*
1Q15	443.69	1/5/2015	NE	36.49	NA	NA	NA	407.20	398.24 - 388.24 (45.45 - 55.45)	0.0	*
2Q15		4/6/2015	NE	36.56	NA	NA	NA	407.13		1.4	*
3Q15		7/6/2015	NE	35.09	NA	NA	NA	408.60		1.8	*
4Q15		10/1/2015	NE	34.29	NA	NA	NA	409.40		0.0	*
1Q16		1/4/2016	NE	34.22	NA	NA	NA	409.47		0.0	*
2Q16		4/5/2016	NE	32.98	NA	NA	NA	410.71		0.0	*
3Q16		7/5/2016	NE	32.77	NA	NA	NA	410.92		0.1	*
4Q16		10/5/2016	NE	30.13	NA	NA	NA	413.56		0.0	*
P-16											
1Q14	442.31	2/12/2014	NE	36.08	NA	NA	NA	406.23	396.57 - 386.57 (45.74 - 55.74)	10.1	*
2Q14		4/3/2014	NE	37.82	NA	NA	NA	404.49		42.2	*
3Q14		7/3/2014	NE	36.15	NA	NA	NA	406.16		0.7	*
4Q14		10/1/2014	NE	35.77	NA	NA	NA	406.54		0.0	*
1Q15	442.68	1/5/2015	NE	35.72	NA	NA	NA	406.96	396.94 - 386.94 (45.74 - 55.74)	0.0	*
2Q15		4/6/2015	NE	35.78	NA	NA	NA	406.90		0.3	*
3Q15		7/7/2015	NE	33.98	NA	NA	NA	408.70		0.0	*
4Q15		10/1/2015	NE	33.54	NA	NA	NA	409.14		0.0	*
1Q16		1/4/2016	NE	33.11	NA	NA	NA	409.57		1.1	*
2Q16		4/4/2016	NE	31.78	NA	NA	NA	410.90		0.0	*
3Q16		7/5/2016	NE	32.71	NA	NA	NA	409.97		0.2	*
4Q16		10/5/2016	NE	28.75	NA	NA	NA	413.93		0.0	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P-43											
1Q14	444.07	2/12/2014	NE	39.52	NA	NA	NA	404.55	380.51 - 370.51 (63.56 - 73.56)	1.2	*
2Q14		4/4/2014	NE	41.35	NA	NA	NA	402.72		0.2	*
3Q14		7/1/2014	NE	39.73	NA	NA	NA	404.34		0.0	*
4Q14		10/2/2014	NE	39.31	NA	NA	NA	404.76		8.5	*
1Q15	444.44	1/6/2015	NE	38.78	NA	NA	NA	405.66	380.88 - 370.88 (63.56 - 73.56)	0.0	*
2Q15		4/6/2015	NE	39.01	NA	NA	NA	405.43		0.3	*
3Q15		7/7/2015	NE	38.03	NA	NA	NA	406.41		0.1	*
4Q15		10/1/2015	NE	37.03	NA	NA	NA	407.41		1.0	*
1Q16		1/4/2016	NE	36.96	NA	NA	NA	407.48		0.0	*
2Q16		4/5/2016	NE	35.73	NA	NA	NA	408.71		0.0	*
3Q16		7/5/2016	NE	35.52	NA	NA	NA	408.92		0.7	*
4Q16		10/5/2016	NE	33.34	NA	NA	NA	411.10		0.2	*
P-53											
1Q14	446.23	2/10/2014	NE	43.66	NA	NA	NA	402.57	407.73 - 382.73 (38.50 - 63.50)	0.0	
2Q14		4/1/2014	NE	44.32	NA	NA	NA	401.91		0.3	
3Q14		7/1/2014	NE	44.49	NA	NA	NA	401.74		0.0	
4Q14		10/2/2014	NE	43.81	NA	NA	NA	402.42		0.0	
1Q15	446.41	1/8/2015	NE	43.82	NA	NA	NA	402.59	407.91 - 382.91 (38.50 - 63.50)	0.0	
2Q15		4/2/2015	NE	44.65	NA	NA	NA	401.76		0.0	
3Q15		7/7/2015	NE	44.16	NA	NA	NA	402.25		0.0	
4Q15		10/1/2015	NE	42.69	NA	NA	NA	403.72		0.1	
1Q16		1/6/2016	NE	42.55	NA	NA	NA	403.86		0.1	
2Q16		4/6/2016	NE	41.41	NA	NA	NA	405.00		0.0	
3Q16		7/5/2016	NE	40.94	NA	NA	NA	405.47		0.0	
4Q16		10/4/2016	NE	40.12	NA	NA	NA	406.29		0.0	
P-54											
1Q14	442.18	2/10/2014	NE	42.20	NA	NA	NA	399.98	404.18 - 379.18 (38.00 - 63.00)	0.2	
2Q14		4/3/2014	NE	42.59	NA	NA	NA	399.59		0.2	
3Q14		7/1/2014	NE	41.88	NA	NA	NA	400.30		0.0	
4Q14		10/1/2014	NE	40.82	NA	NA	NA	401.36		0.0	
1Q15	442.32	1/5/2015	NE	41.69	NA	NA	NA	400.63	404.32 - 379.32 (38.00 - 63.00)	0.0	
2Q15		4/2/2015	NE	43.20	NA	NA	NA	399.12		0.0	
3Q15		7/6/2015	NE	42.40	NA	NA	NA	399.92		0.0	
4Q15		10/1/2015	NE	40.21	NA	NA	NA	402.11		0.1	
1Q16		1/4/2016	NE	40.60	NA	NA	NA	401.72		1.6	
2Q16		4/4/2016	NE	39.43	NA	NA	NA	402.89		0.0	
3Q16		7/6/2016	NE	38.47	NA	NA	NA	403.85		0.0	
4Q16		10/3/2016	NE	37.96	NA	NA	NA	404.36		0.4	*
P-55R											
1Q14	443.78	2/13/2014	43.24	43.37	400.41	400.54	0.13	400.51	403.35 - 393.35 (40.43 - 50.43)	93.3	
2Q14		4/4/2014	44.32	44.37	399.41	399.46	0.05	399.45		29.1	
3Q14		7/1/2014	43.63	43.76	400.02	400.15	0.13	400.12		192.0	
4Q14		10/3/2014	42.81	43.02	400.76	400.97	0.21	400.93		53.8	
1Q15	443.79	1/8/2015	42.94	43.19	400.60	400.85	0.25	400.80	403.36 - 393.36 (40.43 - 50.43)	93.9	
2Q15		4/1/2015	44.63	44.76	399.03	399.16	0.13	399.13		51.6	
3Q15		7/9/2015	44.16	44.27	399.52	399.63	0.11	399.61		0.3	
4Q15		10/1/2015	42.04	42.05	401.74	401.75	0.01	401.75		379.0	
1Q16		1/4/2016	42.26	42.36	401.43	401.53	0.10	401.51		38.4	
2Q16		4/4/2016	40.09	40.15	403.64	403.70	0.06	403.69		147.9	*
3Q16		7/5/2016	39.93	40.13	403.66	403.86	0.20	403.82		78.0	*
4Q16		10/3/2016	39.28	39.45	404.34	404.51	0.17	404.48		393.8	*
P-56											
1Q14	446.02	2/13/2014	NE	46.35	NA	NA	NA	399.67	405.20 - 380.20 (40.82 - 65.82)	0.0	
2Q14		4/4/2014	NE	47.32	NA	NA	NA	398.70		0.3	
3Q14		7/1/2014	NE	46.14	NA	NA	NA	399.88		0.0	
4Q14		10/3/2014	NE	45.20	NA	NA	NA	400.82		0.0	
1Q15	446.14	1/8/2015	NE	46.24	NA	NA	NA	399.90	405.32 - 380.32 (40.82 - 65.82)	0.2	
2Q15		4/1/2015	NE	48.02	NA	NA	NA	398.12		0.0	
3Q15		7/9/2015	NE	47.46	NA	NA	NA	398.68		0.0	
4Q15		10/1/2015	NE	44.89	NA	NA	NA	401.25		0.0	
1Q16		1/4/2016	NE	45.32	NA	NA	NA	400.82		0.0	
2Q16		4/4/2016	NE	44.15	NA	NA	NA	401.99		0.0	
3Q16		7/5/2016	NE	43.03	NA	NA	NA	403.11		0.2	
4Q16		10/3/2016	NE	42.72	NA	NA	NA	403.42		0.0	
P-57											
1Q14	446.53	2/12/2014	NE	46.57	NA	NA	NA	399.96	406.07 - 381.07 (40.46 - 65.46)	2.0	
2Q14		4/7/2014	NE	47.27	NA	NA	NA	399.26		4.1	
3Q14		7/1/2014	NE	46.12	NA	NA	NA	400.41		0.0	
4Q14		10/3/2014	NE	45.25	NA	NA	NA	401.28		0.0	
1Q15	446.96	1/5/2015	NE	47.37	NA	NA	NA	399.59	402.77 - 392.77 (44.19 - 54.19)	0.0	Replaced during 4Q14
2Q15		4/1/2015	NE	45.87	NA	NA	NA	401.09		0.0	
3Q15		7/9/2015	NE	48.22	NA	NA	NA	398.74		0.0	
4Q15		10/1/2015	NE	45.50	NA	NA	NA	401.46		0.1	
1Q16		1/4/2016	NE	45.75	NA	NA	NA	401.21		0.0	
2Q16		4/4/2016	NE	44.80	NA	NA	NA	402.16		0.4	
3Q16		7/5/2016	NE	44.20	NA	NA	NA	402.76		118.5	
4Q16		10/3/2016	NE	43.40	NA	NA	NA	403.56		140.5	*

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WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P-58											
1Q14	444.92	2/12/2014	NE	44.66	NA	NA	NA	400.26	404.70 - 379.70 (40.21 - 65.21)	3.6	
2Q14		4/4/2014	NE	45.39	NA	NA	NA	399.53		0.3	
3Q14		7/2/2014	NE	44.25	NA	NA	NA	400.67		0.0	
4Q14		10/3/2014	NE	43.13	NA	NA	NA	401.79		0.0	
1Q15	444.94	1/8/2015	NE	44.98	NA	NA	NA	399.96	404.73 - 379.73 (40.21 - 65.21)	6.3	
2Q15		4/1/2015	NE	46.79	NA	NA	NA	398.15		0.0	
3Q15		7/9/2015	NE	46.01	NA	NA	NA	398.93		0.0	
4Q15		10/1/2015	NE	43.27	NA	NA	NA	401.67		1.3	
1Q16		1/4/2016	NE	43.50	NA	NA	NA	401.44		0.0	
2Q16		4/4/2016	NE	42.75	NA	NA	NA	402.19		0.1	
3Q16		7/5/2016	NE	42.21	NA	NA	NA	402.73		0.1	
4Q16		10/3/2016	NE	41.25	NA	NA	NA	403.69		0.0	
P-59											
1Q14	446.78	2/13/2014	NE	47.35	NA	NA	NA	399.43	398.87 - 373.87 (47.91 - 72.91)	111.4	*
2Q14		4/4/2014	NE	49.04	NA	NA	NA	397.74		0.3	
3Q14		7/1/2014	NE	47.17	NA	NA	NA	399.61		292.1	*
4Q14		10/3/2014	NE	46.39	NA	NA	NA	400.39		397.3	*
1Q15	446.86	1/8/2015	NE	47.00	NA	NA	NA	399.86	398.95 - 373.95 (47.91 - 72.91)	377.9	*
2Q15		4/1/2015	NE	48.86	NA	NA	NA	398.00		0.0	
3Q15		7/9/2015	NE	46.50	NA	NA	NA	400.36		0.0	*Gauging results anomalous
4Q15		10/1/2015	NE	45.81	NA	NA	NA	401.05		349.0	*
1Q16		1/4/2016	NE	46.43	NA	NA	NA	400.43		135.0	*
2Q16		4/4/2016	NE	45.22	NA	NA	NA	401.64		249.4	*
3Q16		7/5/2016	NE	43.67	NA	NA	NA	403.19		239.0	*
4Q16		10/3/2016	NE	43.65	NA	NA	NA	403.21		423.6	*
P-60											
1Q14	446.57	2/13/2014	46.68	46.79	399.78	399.89	0.11	399.87	403.12 - 383.12 (43.45 - 63.45)	2.4	
2Q14		4/4/2014	47.74	47.77	398.80	398.83	0.03	398.83		25.1	
3Q14		7/1/2014	46.85	46.93	399.64	399.72	0.08	399.71		309.3	
4Q14		10/3/2014	46.09	46.17	400.40	400.48	0.08	400.47		127.9	
1Q15	446.69	1/8/2015	46.29	46.49	400.20	400.40	0.20	400.36	403.24 - 383.24 (43.45 - 63.45)	6.1	
2Q15		4/1/2015	48.04	48.07	398.62	398.65	0.03	398.64		20.0	
3Q15		7/9/2015	47.61	47.75	398.94	399.08	0.14	399.05		0.0	
4Q15		10/1/2015	45.28	45.35	401.34	401.41	0.07	401.40		362.0	
1Q16		1/4/2016	45.73	45.79	400.90	400.96	0.06	400.95		7.0	
2Q16		4/4/2016	44.45	44.50	402.19	402.24	0.05	402.23		6.8	
3Q16		7/5/2016	43.13	43.22	403.47	403.56	0.09	403.54		107.9	*
4Q16		10/3/2016	43.00	43.05	403.64	403.69	0.05	403.68		144.8	*
P-60-11											
1Q14	446.18	2/13/2014	NE	44.99	NA	NA	NA	401.19	413.03 - 383.03 (33.15 - 63.15)	0.0	
2Q14		4/4/2014	NE	45.58	NA	NA	NA	400.60		0.2	
3Q14		7/1/2014	NE	45.74	NA	NA	NA	400.44		1.3	
4Q14		10/3/2014	NE	44.62	NA	NA	NA	401.56		0.0	
1Q15	446.26	1/8/2015	NE	44.85	NA	NA	NA	401.41	413.11 - 383.11 (33.15 - 63.15)	0.0	
2Q15		4/1/2015	NE	46.22	NA	NA	NA	400.04		0.0	
3Q15		7/8/2015	NE	46.16	NA	NA	NA	400.10		0.7	
4Q15		10/1/2015	NE	44.01	NA	NA	NA	402.25		0.0	
1Q16		1/4/2016	NE	44.51	NA	NA	NA	401.75		0.4	
2Q16		4/4/2016	NE	43.08	NA	NA	NA	403.18		0.0	
3Q16		7/5/2016	NE	42.21	NA	NA	NA	404.05		1.4	
4Q16		10/3/2016	NE	41.90	NA	NA	NA	404.36		27.9	
P-60-12											
1Q14	443.31	2/13/2014	NE	43.45	NA	NA	NA	399.86	383.31 - 373.31 (60.00 - 70.00)	72.6	*
2Q14		4/4/2014	NE	44.54	NA	NA	NA	398.77		43.5	*
3Q14		7/1/2014	NE	43.66	NA	NA	NA	399.65		46.2	*
4Q14		10/3/2014	NE	42.93	NA	NA	NA	400.38		0.6	*
1Q15	443.43	1/8/2015	NE	43.16	NA	NA	NA	400.27	383.43 - 373.43 (60.00 - 70.00)	28.1	*
2Q15		4/1/2015	NE	44.83	NA	NA	NA	398.60		86.9	*
3Q15		7/9/2015	NE	45.42	NA	NA	NA	398.01		0.0	*
4Q15		10/1/2015	NE	42.10	NA	NA	NA	401.33		0.0	*
1Q16		1/4/2016	NE	42.58	NA	NA	NA	400.85		0.3	*
2Q16		4/4/2016	NE	41.31	NA	NA	NA	402.12		9.9	*
3Q16		7/5/2016	NE	39.94	NA	NA	NA	403.49		36.2	*
4Q16		10/3/2016	NE	39.77	NA	NA	NA	403.66		11.3	*
P-60-13											
1Q14	442.43	2/13/2014	NM	NM	NA	NA	NA	NA	402.43 - 382.43 (40.00 - 60.00)	NM	
2Q14		4/4/2014	NE	42.81	NA	NA	NA	399.62		0.7	
3Q14		7/1/2014	NE	42.31	NA	NA	NA	400.12		0.0	
4Q14		10/3/2014	NE	40.78	NA	NA	NA	401.65		15.0	
1Q15	442.92	1/8/2015	NE	40.61	NA	NA	NA	402.31	402.92 - 382.92 (40.00 - 60.00)	4.5	
2Q15		4/1/2015	NE	41.22	NA	NA	NA	401.70		0.0	
3Q15		7/9/2015	NE	41.20	NA	NA	NA	401.72		0.0	
4Q15		10/1/2015	NE	40.19	NA	NA	NA	402.73		8.5	
1Q16		1/4/2016	NE	40.65	NA	NA	NA	402.27		2.7	
2Q16		4/4/2016	NE	39.72	NA	NA	NA	403.20		0.2	*
3Q16		7/5/2016	NE	39.06	NA	NA	NA	403.86		0.2	*
4Q16		10/3/2016	NE	38.78	NA	NA	NA	404.14		0.0	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P-60-S											
1Q14	446.98	2/13/2014	45.48	45.86	401.12	401.50	0.38	401.42	410.50 - 395.50 (36.48 - 51.48)	0.3	
2Q14		4/4/2014	46.38	46.57	400.41	400.60	0.19	400.56		0.2	
3Q14		7/1/2014	46.35	46.37	400.61	400.63	0.02	400.63		0.1	
4Q14		10/3/2014	NE	45.38	NA	NA	NA	401.60		0.9	
1Q15	446.84	1/8/2015	45.08	45.70	401.14	401.76	0.62	401.64	410.36 - 395.36 (36.48 - 51.48)	9.1	
2Q15		4/1/2015	46.62	47.07	399.77	400.22	0.45	400.13		0.1	
3Q15		7/9/2015	46.84	46.90	399.94	400.00	0.06	399.99		0.0	
4Q15		10/1/2015	NE	44.76	NA	NA	NA	402.08		0.0	
1Q16		1/4/2016	NE	45.25	NA	NA	NA	401.59		0.1	
2Q16		4/4/2016	NE	43.78	NA	NA	NA	403.06		0.0	
3Q16		7/5/2016	NE	42.84	NA	NA	NA	404.00		0.1	
4Q16		10/3/2016	NE	42.82	NA	NA	NA	404.02		0.3	
P-61											
1Q14	444.27	2/12/2014	44.62	46.17	398.10	399.65	1.55	399.34	398.59 - 373.59 (45.68 - 70.68)	410.7	*
2Q14		4/4/2014	45.80	45.81	398.46	398.47	0.01	398.47		13.0	
3Q14		7/2/2014	44.75	45.49	398.78	399.52	0.74	399.37		150.6	*
4Q14		10/2/2014	43.47	44.23	400.04	400.80	0.76	400.64		269.9	*
1Q15	444.47	1/5/2015	44.62	46.14	398.33	399.85	1.52	399.55	398.80 - 373.80 (45.68 - 70.68)	431.0	*
2Q15		4/1/2015	46.06	48.03	396.44	398.41	1.97	398.02		0.0	
3Q15		7/9/2015	45.99	47.05	397.42	398.48	1.06	398.27		0.1	
4Q15		10/1/2015	43.27	43.93	400.54	401.20	0.66	401.07		20.7	*
1Q16		1/5/2016	43.91	43.95	400.52	400.56	0.04	400.55		1.3	*
2Q16		4/4/2016	42.77	42.82	401.65	401.70	0.05	401.69		40.4	*
3Q16		7/6/2016	NE	41.63	NA	NA	NA	402.84		27.3	*
4Q16		10/4/2016	NE	41.11	NA	NA	NA	403.36		17.7	*
P-62											
1Q14	442.32	2/12/2014	42.35	43.85	398.47	399.97	1.50	399.67	400.85 - 375.85 (41.47 - 66.47)	198.1	
2Q14		4/4/2014	43.51	45.28	397.04	398.81	1.77	398.46		0.8	
3Q14		7/2/2014	42.58	43.69	398.63	399.74	1.11	399.52		0.0	
4Q14		10/3/2014	41.64	42.89	399.43	400.68	1.25	400.43		0.9	
1Q15	442.43	1/9/2015	42.48	43.96	398.47	399.95	1.48	399.65	400.96 - 375.96 (41.47 - 66.47)	0.4	
2Q15		4/1/2015	43.65	45.18	397.25	398.78	1.53	398.47		0.0	
3Q15		7/8/2015	43.49	44.42	398.01	398.94	0.93	398.75		0.3	
4Q15		10/2/2015	41.17	42.06	400.37	401.26	0.89	401.08		0.2	*
1Q16		1/5/2016	41.40	42.20	400.23	401.03	0.80	400.87		0.0	
2Q16		4/6/2016	NM	NM	NA	NA	NA	NA		NM	Unsafe condition at well - Unable to access
3Q16		7/6/2016	39.34	40.09	402.34	403.09	0.75	402.94		0.1	*
4Q16		10/4/2016	38.63	38.70	403.73	403.80	0.07	403.79		268.2	*
P-63											
1Q14	445.75	2/12/2014	NE	45.06	NA	NA	NA	400.69	398.46 - 373.46 (47.29 - 72.29)	22.9	*
2Q14		4/4/2014	47.98	48.14	397.61	397.77	0.16	397.74		0.3	
3Q14		7/2/2014	46.80	46.82	398.93	398.95	0.02	398.95		47.5	*
4Q14		10/2/2014	45.90	45.94	399.81	399.85	0.04	399.84		70.3	*
1Q15	445.85	1/9/2015	46.23	46.25	399.60	399.62	0.02	399.62	398.56 - 373.56 (47.29 - 72.29)	14.6	*
2Q15		4/1/2015	47.30	47.70	398.15	398.55	0.40	398.47		12.8	
3Q15		7/7/2015	47.18	47.54	398.31	398.67	0.36	398.60		13.8	*
4Q15		10/2/2015	45.26	45.31	400.54	400.59	0.05	400.58		52.8	*
1Q16		1/5/2016	45.06	45.09	400.76	400.79	0.03	400.78		261.3	*
2Q16		4/4/2016	43.83	43.86	401.99	402.02	0.03	402.01		12.1	*
3Q16		7/6/2016	NE	43.46	NA	NA	NA	402.39		5.3	*
4Q16		10/4/2016	42.14	42.17	403.68	403.71	0.03	403.70		6.0	*
P-64											
1Q14	446.52	2/12/2014	47.93	47.94	398.58	398.59	0.01	398.59	399.29 - 374.29 (47.23 - 72.23)	114.2	
2Q14		4/4/2014	49.60	49.68	396.84	396.92	0.08	396.90		6.8	
3Q14		7/2/2014	48.08	48.36	398.16	398.44	0.28	398.38		0.0	
4Q14		10/2/2014	47.30	47.62	398.90	399.22	0.32	399.16		336.2	
1Q15	446.89	1/9/2015	47.29	47.51	399.38	399.60	0.22	399.56	399.66 - 374.66 (47.23 - 72.23)	12.6	
2Q15		4/1/2015	48.44	49.20	397.69	398.45	0.76	398.30		79.7	
3Q15		7/7/2015	48.38	48.62	398.27	398.51	0.24	398.46		171.4	
4Q15		10/2/2015	46.50	46.85	400.04	400.39	0.35	400.32		59.2	*
1Q16		1/5/2016	46.39	46.43	400.46	400.50	0.04	400.49		204.5	*
2Q16		4/4/2016	44.96	45.00	401.89	401.93	0.04	401.92		55.5	*
3Q16		7/6/2016	44.78	44.86	402.03	402.11	0.08	402.09		13.4	*
4Q16		10/4/2016	43.21	43.29	403.60	403.68	0.08	403.66		16.0	*
P-65											
1Q14	444.60	2/12/2014	NE	44.91	NA	NA	NA	399.69	397.58 - 372.58 (47.02 - 72.02)	2.3	*
2Q14		4/4/2014	NE	46.68	NA	NA	NA	397.92		0.6	*
3Q14		7/2/2014	NE	45.37	NA	NA	NA	399.23		0.0	*
4Q14		10/2/2014	NE	44.44	NA	NA	NA	400.16		16.5	*
1Q15		1/5/2015	NE	44.46	NA	NA	NA	400.14		5.5	*
2Q15		4/3/2015	NE	46.27	NA	NA	NA	398.33		7.6	*
3Q15		7/7/2015	NE	46.08	NA	NA	NA	398.52		2.9	*
4Q15		10/1/2015	43.83	43.84	400.76	400.77	0.01	400.77		35.8	*
1Q16		1/5/2016	NE	43.78	NA	NA	NA	400.82		4.0	*
2Q16		4/4/2016	NE	42.26	NA	NA	NA	402.34		0.3	*
3Q16		7/7/2016	NE	42.05	NA	NA	NA	402.55		NM	*
4Q16		10/4/2016	40.75	40.78	403.82	403.85	0.03	403.84		17.1	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P-66											
1Q14	436.70	2/11/2014	NE	36.39	NA	NA	NA	400.31	401.98 - 376.98 (34.72 - 59.72)	13.1	
2Q14		4/4/2014	NE	36.99	NA	NA	NA	399.71		0.2	
3Q14		7/2/2014	NE	35.80	NA	NA	NA	400.90		0.9	
4Q14		10/3/2014	NE	34.77	NA	NA	NA	401.93		0.4	
1Q15	436.81	1/9/2015	NE	36.73	NA	NA	NA	400.08	402.09 - 377.09 (34.72 - 59.72)	52.6	
2Q15		4/3/2015	NE	38.26	NA	NA	NA	398.55		0.0	
3Q15		7/7/2015	NE	37.34	NA	NA	NA	399.47		0.2	
4Q15		10/2/2015	NE	34.83	NA	NA	NA	401.98		425.0	
1Q16		1/6/2016	NE	34.68	NA	NA	NA	402.13		320.9	*
2Q16		4/5/2016	NE	34.34	NA	NA	NA	402.47		10.3	*
3Q16		7/8/2016	NE	33.74	NA	NA	NA	403.07		76.2	*
4Q16		10/4/2016	NE	32.67	NA	NA	NA	404.14		68.1	*
P-67											
1Q14	444.13	2/11/2014	42.60	42.63	401.50	401.53	0.03	401.52	402.16 - 377.16 (41.98 - 66.98)	60.9	
2Q14		4/4/2014	NE	43.35	NA	NA	NA	400.78		1.2	
3Q14		7/3/2014	NE	42.39	NA	NA	NA	401.74		1.8	
4Q14		10/3/2014	NE	41.37	NA	NA	NA	402.76		45.9	*
1Q15	444.10	1/9/2015	42.59	42.61	401.49	401.51	0.02	401.51	402.12 - 377.12 (41.98 - 66.98)	23.0	
2Q15		4/3/2015	NE	44.16	NA	NA	NA	399.94		0.1	
3Q15		7/7/2015	NE	43.27	NA	NA	NA	400.83		0.0	
4Q15		10/2/2015	NE	41.09	NA	NA	NA	403.01		30.1	*
1Q16		1/5/2016	NE	41.06	NA	NA	NA	403.04		0.4	*
2Q16		4/5/2016	NE	40.41	NA	NA	NA	403.69		42.1	*
3Q16		7/8/2016	NE	39.83	NA	NA	NA	404.27		9.9	*
4Q16		10/4/2016	NE	38.63	NA	NA	NA	405.47		13.1	*
P-68											
1Q14	445.07	2/13/2014	45.18	45.29	399.78	399.89	0.11	399.87	399.81 - 374.81 (45.26 - 70.26)	172.6	*
2Q14		4/7/2014	45.94	46.28	398.79	399.13	0.34	399.06		9.3	
3Q14		7/2/2014	45.27	45.32	399.75	399.80	0.05	399.79		215.5	
4Q14		10/3/2014	44.56	44.67	400.40	400.51	0.11	400.49		254.8	*
1Q15	445.18	1/8/2015	44.80	44.85	400.33	400.38	0.05	400.37	399.92 - 374.92 (45.26 - 70.26)	277.7	*
2Q15		4/1/2015	46.52	46.63	398.55	398.66	0.11	398.64		206.4	
3Q15		7/9/2015	46.33	46.41	398.77	398.85	0.08	398.83		6.9	
4Q15		10/1/2015	43.89	43.96	401.22	401.29	0.07	401.28		246.0	*
1Q16		1/5/2016	44.35	44.40	400.78	400.83	0.05	400.82		70.0	*
2Q16		4/4/2016	43.15	43.23	401.95	402.03	0.08	402.01		196.7	*
3Q16		7/5/2016	40.80	41.86	403.32	404.38	1.06	404.17		196.9	*
4Q16		10/4/2016	42.52	42.59	402.59	402.66	0.07	402.65		182.6	*
P-69											
1Q14	443.18	2/13/2014	NE	43.85	NA	NA	NA	399.33	402.36 - 377.36 (40.82 - 65.82)	79.9	
2Q14		4/7/2014	NE	44.88	NA	NA	NA	398.30		0.2	
3Q14		7/2/2014	NE	44.00	NA	NA	NA	399.18		0.0	
4Q14		10/2/2014	NE	43.01	NA	NA	NA	400.17		0.0	
1Q15	443.40	1/9/2015	NE	44.05	NA	NA	NA	399.35	402.58 - 377.58 (40.82 - 65.82)	0.9	
2Q15		4/3/2015	NE	45.51	NA	NA	NA	397.89		0.0	
3Q15		7/9/2015	NE	45.08	NA	NA	NA	398.32		0.1	
4Q15		10/1/2015	NE	42.51	NA	NA	NA	400.89		2.2	
1Q16		1/6/2016	NM	NM	NA	NA	NA	NA		NM	Unsafe condition at well - Unable to access
2Q16		4/4/2016	NE	41.84	NA	NA	NA	401.56		0.8	
3Q16		7/6/2016	NE	40.31	NA	NA	NA	403.09		237.9	*
4Q16		10/4/2016	NE	40.22	NA	NA	NA	403.18		121.7	*
P-70											
1Q14	442.83	2/12/2014	NE	43.28	NA	NA	NA	399.55	398.16 - 373.16 (44.67 - 69.67)	85.0	*
2Q14		4/4/2014	44.21	45.35	397.48	398.62	1.14	398.39		200.7	*
3Q14		7/2/2014	43.22	43.88	398.95	399.61	0.66	399.48		319.6	*
4Q14		10/2/2014	42.08	42.72	400.11	400.75	0.64	400.62		299.6	*
1Q15	442.95	1/8/2015	42.79	43.42	399.53	400.16	0.63	400.03	398.28 - 373.28 (44.67 - 69.67)	208.3	*
2Q15		4/1/2015	44.42	45.77	397.18	398.53	1.35	398.26		180.4	
3Q15		7/7/2015	44.34	44.95	398.00	398.61	0.61	398.49		270.4	*
4Q15		10/1/2015	41.70	42.35	400.60	401.25	0.65	401.12		315.2	*
1Q16		1/5/2016	42.22	42.47	400.48	400.73	0.25	400.68		170.0	*
2Q16		4/4/2016	41.07	41.11	401.84	401.88	0.04	401.87		212.8	*
3Q16		7/6/2016	NE	39.92	NA	NA	NA	403.03		388.8	*
4Q16		10/4/2016	39.40	39.45	403.50	403.55	0.05	403.54		345.3	*
P-71											
1Q14	444.83	2/13/2014	NE	44.35	NA	NA	NA	400.48	402.22 - 377.22 (42.61 - 67.61)	0.0	
2Q14		4/4/2014	NE	45.48	NA	NA	NA	399.35		0.8	
3Q14		7/3/2014	NE	44.61	NA	NA	NA	400.22		3.9	
4Q14		10/2/2014	NE	43.43	NA	NA	NA	401.40		185.5	
1Q15	444.94	1/5/2015	NE	43.98	NA	NA	NA	400.96	402.33 - 377.33 (42.61 - 67.61)	72.6	
2Q15		4/1/2015	NE	45.83	NA	NA	NA	399.11		0.4	
3Q15		7/7/2015	NE	45.02	NA	NA	NA	399.92		0.0	Gauging result anomalous
4Q15		10/1/2015	NE	43.59	NA	NA	NA	401.35		2.5	
1Q16		1/6/2016	NE	43.06	NA	NA	NA	401.88		68.2	
2Q16		4/4/2016	NE	42.27	NA	NA	NA	402.67		19.4	*
3Q16		7/7/2016	NE	41.75	NA	NA	NA	403.19		74.9	*
4Q16		10/4/2016	NE	40.76	NA	NA	NA	404.18		78.0	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P-72											
1Q14	444.43	2/12/2014	NE	43.86	NA	NA	NA	400.57	398.66 - 373.66 (45.77 - 70.77)	37.2	*
2Q14		4/4/2014	NE	45.12	NA	NA	NA	399.31		2.2	*
3Q14		7/2/2014	NE	44.19	NA	NA	NA	400.24		6.5	*
4Q14		10/2/2014	NE	43.02	NA	NA	NA	401.41		16.2	*
1Q15	444.49	1/8/2015	NE	43.63	NA	NA	NA	400.86	398.72 - 373.72 (45.77 - 70.77)	23.1	*
2Q15		4/1/2015	NE	45.72	NA	NA	NA	398.77		12.8	*
3Q15		7/7/2015	NE	45.56	NA	NA	NA	398.93		1.6	*
4Q15		10/1/2015	43.11	43.12	401.37	401.38	0.01	401.38		3.8	*
1Q16		1/6/2016	NE	42.67	NA	NA	NA	401.82		16.5	*
2Q16		4/4/2016	NE	41.82	NA	NA	NA	402.67		1.8	*
3Q16		7/6/2016	NE	41.55	NA	NA	NA	402.94		0.4	*
4Q16		10/4/2016	NE	40.53	NA	NA	NA	403.96		0.6	*
P-73											
1Q14	443.76	2/12/2014	NE	43.98	NA	NA	NA	399.78	402.16 - 377.16 (41.59 - 66.59)	70.1	
2Q14		4/7/2014	NE	44.82	NA	NA	NA	398.94		0.4	
3Q14		7/2/2014	NE	43.54	NA	NA	NA	400.22		0.0	
4Q14		10/3/2014	NE	42.69	NA	NA	NA	401.07		0.7	
1Q15	443.86	1/5/2015	NE	45.24	NA	NA	NA	398.62	402.27 - 377.27 (41.59 - 66.59)	8.0	
2Q15		4/3/2015	NE	46.59	NA	NA	NA	397.27		0.0	
3Q15		7/9/2015	NE	46.16	NA	NA	NA	397.70		0.1	
4Q15		10/1/2015	NE	43.05	NA	NA	NA	400.81		0.4	
1Q16		1/6/2016	NE	42.55	NA	NA	NA	401.31		0.0	
2Q16		4/4/2016	NE	42.44	NA	NA	NA	401.42		0.0	
3Q16		7/7/2016	NE	41.83	NA	NA	NA	402.03		NM	
4Q16		10/4/2016	NE	40.81	NA	NA	NA	403.05		20.0	*
P-74											
1Q14	442.63	1/14/2014	NE	43.18	NA	NA	NA	399.45	398.20 - 373.20 (44.43 - 69.43)	2.8	*
2Q14		4/7/2014	NE	43.86	NA	NA	NA	398.77		7.5	*
3Q14		7/2/2014	NE	43.25	NA	NA	NA	399.38		0.1	*
4Q14		10/2/2014	NE	42.21	NA	NA	NA	400.42		0.0	*
1Q15	442.72	1/9/2015	NE	43.63	NA	NA	NA	399.09	398.29 - 373.29 (44.43 - 69.43)	0.1	*
2Q15		4/3/2015	NE	44.85	NA	NA	NA	397.87		0.0	
3Q15		7/9/2015	NE	48.03	NA	NA	NA	394.69		0.1	Gauging result anomalous
4Q15		10/1/2015	NE	41.79	NA	NA	NA	400.93		0.0	*
1Q16		1/6/2016	NE	40.80	NA	NA	NA	401.92		0.4	*
2Q16		4/4/2016	NE	41.16	NA	NA	NA	401.56		0.3	*
3Q16		7/6/2016	NE	39.63	NA	NA	NA	403.09		0.0	*
4Q16		10/4/2016	NE	39.51	NA	NA	NA	403.21		9.7	*
P-75											
1Q14	446.32	2/11/2014	NE	46.05	NA	NA	NA	400.27	403.19 - 378.19 (43.13 - 68.13)	4.1	
2Q14		4/4/2014	NE	46.69	NA	NA	NA	399.63		0.3	
3Q14		7/3/2014	NE	45.59	NA	NA	NA	400.73		0.0	
4Q14		10/3/2014	NE	44.52	NA	NA	NA	401.80		0.1	
1Q15	446.42	1/9/2015	NE	46.74	NA	NA	NA	399.68	403.29 - 378.29 (43.13 - 68.13)	0.1	
2Q15		4/3/2015	48.23	48.25	398.17	398.19	0.02	398.19		0.0	
3Q15		7/7/2015	NE	47.44	NA	NA	NA	398.98		0.0	
4Q15		10/2/2015	NE	44.74	NA	NA	NA	401.68		0.0	
1Q16		1/5/2016	NE	44.70	NA	NA	NA	401.72		1.0	
2Q16		4/5/2016	NE	44.33	NA	NA	NA	402.09		0.2	
3Q16		7/8/2016	NE	43.81	NA	NA	NA	402.61		0.0	
4Q16		10/4/2016	NE	42.64	NA	NA	NA	403.78		9.9	*
P-82A											
1Q14	434.69	2/10/2014	NE	30.47	NA	NA	NA	404.22	401.48 - 386.48 (33.21 - 48.21)	8.9	*
2Q14		4/4/2014	NE	32.21	NA	NA	NA	402.48		0.0	*
3Q14		7/2/2014	NE	30.08	NA	NA	NA	404.61		0.6	*
4Q14		10/2/2014	NE	29.25	NA	NA	NA	405.44		0.0	*
1Q15	435.02	1/8/2015	NE	29.59	NA	NA	NA	405.43	401.81 - 386.81 (33.21 - 48.21)	0.1	*
2Q15		4/3/2015	NE	30.99	NA	NA	NA	404.03		0.0	*
3Q15		7/6/2015	NE	29.31	NA	NA	NA	405.71		0.3	*
4Q15		10/2/2015	NE	28.65	NA	NA	NA	406.37		0.2	*
1Q16		1/5/2016	NE	27.72	NA	NA	NA	407.30		0.0	*
2Q16		4/5/2016	NE	27.66	NA	NA	NA	407.36		0.0	*
3Q16		7/7/2016	NE	26.72	NA	NA	NA	408.30		0.0	*
4Q16		10/5/2016	NE	25.73	NA	NA	NA	409.29		0.0	*
P-82B											
1Q14	434.44	2/10/2014	NE	30.20	NA	NA	NA	404.24	370.84 - 368.84 (63.60 - 65.60)	0.3	*
2Q14		4/4/2014	NE	32.93	NA	NA	NA	401.51		0.0	*
3Q14		7/2/2014	NE	29.79	NA	NA	NA	404.65		0.7	*
4Q14		10/2/2014	NE	28.94	NA	NA	NA	405.50		0.0	*
1Q15	434.48	1/8/2015	NE	29.32	NA	NA	NA	405.16	370.88 - 368.88 (63.60 - 65.60)	0.2	*
2Q15		4/3/2015	NE	30.73	NA	NA	NA	403.75		0.0	*
3Q15		7/6/2015	NE	29.60	NA	NA	NA	404.88		0.2	*
4Q15		10/2/2015	NE	28.40	NA	NA	NA	406.08		0.3	*
1Q16		1/5/2016	NE	27.41	NA	NA	NA	407.07		0.0	*
2Q16		4/5/2016	NE	27.39	NA	NA	NA	407.09		0.2	*
3Q16		7/7/2016	NE	26.49	NA	NA	NA	407.99		0.0	*
4Q16		10/5/2016	NE	25.46	NA	NA	NA	409.02		0.0	*

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TABLE 1
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WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P-82C											
1Q14	434.16	2/10/2014	NE	30.23	NA	NA	NA	403.93	351.39 - 349.39 (82.77 - 84.77)	0.2	*
2Q14		4/4/2014	NE	28.42	NA	NA	NA	405.74		0.1	*
3Q14		7/2/2014	NE	29.65	NA	NA	NA	404.51		0.7	*
4Q14		10/2/2014	NE	29.09	NA	NA	NA	405.07		0.0	*
1Q15	434.21	1/8/2015	NE	29.02	NA	NA	NA	405.19	351.44 - 349.44 (82.77 - 84.77)	0.2	*
2Q15		4/3/2015	NE	30.44	NA	NA	NA	403.77		0.4	*
3Q15		7/6/2015	NE	29.32	NA	NA	NA	404.89		0.2	*
4Q15		10/2/2015	NE	27.93	NA	NA	NA	406.28		0.1	*
1Q16		1/5/2016	NE	27.42	NA	NA	NA	406.79		0.0	*
2Q16		4/5/2016	NE	27.47	NA	NA	NA	406.74		0.0	*
3Q16		7/7/2016	NE	26.26	NA	NA	NA	407.95		0.0	*
4Q16		10/5/2016	NE	25.20	NA	NA	NA	409.01		0.0	*
P-82D											
1Q14	434.85	2/10/2014	NE	31.00	NA	NA	NA	403.85	323.43 - 321.43 (111.42 - 113.42)	14.5	*
2Q14		4/4/2014	NE	35.40	NA	NA	NA	399.45		0.2	*
3Q14		7/2/2014	NE	30.61	NA	NA	NA	404.24		0.4	*
4Q14		10/2/2014	NE	29.74	NA	NA	NA	405.11		0.0	*
1Q15	434.89	1/6/2015	NE	29.80	NA	NA	NA	405.09	323.47 - 321.47 (111.42 - 113.42)	0.1	*
2Q15		4/3/2015	NE	31.24	NA	NA	NA	403.65		0.4	*
3Q15		7/6/2015	NE	30.02	NA	NA	NA	404.87		0.2	*
4Q15		10/2/2015	NE	28.69	NA	NA	NA	406.20		0.3	*
1Q16		1/5/2016	NE	28.14	NA	NA	NA	406.75		0.0	*
2Q16		4/5/2016	NE	27.72	NA	NA	NA	407.17		0.0	*
3Q16		7/7/2016	NE	26.98	NA	NA	NA	407.91		0.0	*
4Q16		10/5/2016	NE	25.95	NA	NA	NA	408.94		0.0	*
P-83A											
1Q14	445.23	2/11/2014	NE	44.72	NA	NA	NA	400.51	398.58 - 383.58 (46.65 - 61.65)	0.6	*
2Q14		4/1/2014	NE	45.74	NA	NA	NA	399.49		0.0	*
3Q14		7/1/2014	NE	45.12	NA	NA	NA	400.11		0.0	*
4Q14		10/1/2014	NE	44.60	NA	NA	NA	400.63		0.0	*
1Q15	445.36	1/6/2015	NE	44.80	NA	NA	NA	400.56	398.71 - 383.71 (46.65 - 61.65)	0.0	*
2Q15		4/6/2015	NE	45.02	NA	NA	NA	400.34		0.1	*
3Q15		7/6/2015	NE	44.22	NA	NA	NA	401.14		0.7	*
4Q15		10/1/2015	NE	43.33	NA	NA	NA	402.03		0.1	*
1Q16		1/5/2016	NE	42.50	NA	NA	NA	402.86		0.1	*
2Q16		4/4/2016	NE	41.74	NA	NA	NA	403.62		0.0	*
3Q16		7/7/2016	NE	41.34	NA	NA	NA	404.02		1.3	*
4Q16		10/3/2016	NE	39.79	NA	NA	NA	405.57		0.0	*
P-83B											
1Q14	445.47	2/11/2014	NE	44.97	NA	NA	NA	400.50	375.82 - 373.82 (69.65 - 71.65)	0.3	*
2Q14		4/1/2014	NE	46.01	NA	NA	NA	399.46		0.0	*
3Q14		7/1/2014	NE	45.39	NA	NA	NA	400.08		0.0	*
4Q14		10/1/2014	NE	44.87	NA	NA	NA	400.60		0.0	*
1Q15	445.55	1/6/2015	NE	44.94	NA	NA	NA	400.61	375.90 - 373.90 (69.65 - 71.65)	0.0	*
2Q15		4/6/2015	NE	45.43	NA	NA	NA	400.12		0.1	*
3Q15		7/6/2015	NE	44.48	NA	NA	NA	401.07		2.7	*
4Q15		10/1/2015	NE	43.58	NA	NA	NA	401.97		0.0	*
1Q16		1/5/2016	NE	42.81	NA	NA	NA	402.74		0.0	*
2Q16		4/4/2016	NE	42.03	NA	NA	NA	403.52		0.0	*
3Q16		7/7/2016	NE	41.76	NA	NA	NA	403.79		0.0	*
4Q16		10/3/2016	NE	40.23	NA	NA	NA	405.32		1.4	*
P-83C											
1Q14	445.64	2/11/2014	NE	45.43	NA	NA	NA	400.21	353.25 - 351.25 (92.39 - 94.39)	13.7	*
2Q14		4/1/2014	NE	46.40	NA	NA	NA	399.24		0.0	*
3Q14		7/1/2014	NE	45.84	NA	NA	NA	399.80		0.0	*
4Q14		10/1/2014	NE	45.00	NA	NA	NA	400.64		0.4	*
1Q15	445.78	1/6/2015	NE	45.53	NA	NA	NA	400.25	353.39 - 351.39 (92.39 - 94.39)	0.0	*
2Q15		4/6/2015	NE	45.42	NA	NA	NA	400.36		0.1	*
3Q15		7/6/2015	NE	44.93	NA	NA	NA	400.85		0.6	*
4Q15		10/1/2015	NE	43.70	NA	NA	NA	402.08		0.5	*
1Q16		1/5/2016	NE	42.93	NA	NA	NA	402.85		0.1	*
2Q16		4/4/2016	NE	42.50	NA	NA	NA	403.28		0.2	*
3Q16		7/7/2016	NE	47.76	NA	NA	NA	398.02		0.0	*
4Q16		10/3/2016	NE	40.19	NA	NA	NA	405.59		0.0	*
P-83D											
1Q14	445.55	2/11/2014	NE	45.40	NA	NA	NA	400.15	311.84 - 309.84 (133.71 - 135.71)	0.4	*
2Q14		4/1/2014	NE	46.36	NA	NA	NA	399.19		0.0	*
3Q14		7/1/2014	NE	45.79	NA	NA	NA	399.76		0.0	*
4Q14		10/1/2014	NE	45.05	NA	NA	NA	400.50		0.1	*
1Q15	445.70	1/6/2015	NE	45.32	NA	NA	NA	400.38	311.99 - 309.99 (133.71 - 135.71)	0.0	*
2Q15		4/6/2015	NE	45.38	NA	NA	NA	400.32		0.1	*
3Q15		7/6/2015	NE	44.88	NA	NA	NA	400.82		4.0	*
4Q15		10/1/2015	NE	43.66	NA	NA	NA	402.04		0.1	*
1Q16		1/5/2016	NE	42.91	NA	NA	NA	402.79		0.0	*
2Q16		4/4/2016	NE	42.43	NA	NA	NA	403.27		0.0	*
3Q16		7/7/2016	NE	41.72	NA	NA	NA	403.98		0.0	*
4Q16		10/3/2016	NE	40.15	NA	NA	NA	405.55		0.0	*

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WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P-84A											
1Q14	446.39	2/13/2014	NE	44.73	NA	NA	NA	401.66	397.89 - 382.89 (48.50 - 63.50)	0.0	*
2Q14		4/4/2014	NE	46.73	NA	NA	NA	399.66		0.3	*
3Q14		7/3/2014	NE	45.55	NA	NA	NA	400.84		0.0	*
4Q14		10/3/2014	NE	44.95	NA	NA	NA	401.44		0.0	*
1Q15	446.49	1/12/2015	NE	44.96	NA	NA	NA	401.53	397.99 - 382.99 (48.50 - 63.50)	0.0	*
2Q15		4/6/2015	NE	45.65	NA	NA	NA	400.84		0.2	*
3Q15		7/7/2015	NE	45.11	NA	NA	NA	401.38		0.0	*
4Q15		10/1/2015	NE	43.91	NA	NA	NA	402.58		0.0	*
1Q16		1/5/2016	NE	43.45	NA	NA	NA	403.04		0.0	*
2Q16		4/5/2016	NE	42.37	NA	NA	NA	404.12		0.0	*
3Q16		7/6/2016	NE	41.86	NA	NA	NA	404.63		0.0	*
4Q16		10/5/2016	NE	40.91	NA	NA	NA	405.58		0.6	*
P-84B											
1Q14	446.10	2/13/2014	NE	44.33	NA	NA	NA	401.77	372.60 - 370.60 (73.50 - 75.50)	0.0	*
2Q14		4/4/2014	NE	46.45	NA	NA	NA	399.65		0.0	*
3Q14		7/3/2014	NE	45.31	NA	NA	NA	400.79		0.0	*
4Q14		10/3/2014	NE	44.73	NA	NA	NA	401.37		0.0	*
1Q15	446.21	1/12/2015	NE	44.68	NA	NA	NA	401.53	372.71 - 370.71 (73.50 - 75.50)	0.0	*
2Q15		4/6/2015	NE	45.38	NA	NA	NA	400.83		0.5	*
3Q15		7/7/2015	NE	44.90	NA	NA	NA	401.31		0.0	*
4Q15		10/1/2015	NE	43.66	NA	NA	NA	402.55		0.0	*
1Q16		1/5/2016	NE	43.18	NA	NA	NA	403.03		0.6	*
2Q16		4/5/2016	NE	42.33	NA	NA	NA	403.88		0.0	*
3Q16		7/6/2016	NE	41.62	NA	NA	NA	404.59		0.0	*
4Q16		10/5/2016	NE	40.63	NA	NA	NA	405.58		0.0	*
P-84C											
1Q14	446.13	2/13/2014	NE	44.80	NA	NA	NA	401.33	352.08 - 350.08 (94.05 - 96.05)	0.0	*
2Q14		4/4/2014	NE	49.46	NA	NA	NA	396.67		0.7	*
3Q14		7/3/2014	NE	45.63	NA	NA	NA	400.50		0.0	*
4Q14		10/3/2014	NE	45.03	NA	NA	NA	401.10		1.1	*
1Q15	446.22	1/12/2015	NE	44.69	NA	NA	NA	401.53	352.17 - 350.17 (94.05 - 96.05)	0.0	*
2Q15		4/6/2015	NE	45.38	NA	NA	NA	400.84		0.2	*
3Q15		7/7/2015	NE	44.93	NA	NA	NA	401.29		0.0	*
4Q15		10/1/2015	NE	43.99	NA	NA	NA	402.23		0.0	*
1Q16		1/5/2016	NE	43.49	NA	NA	NA	402.73		0.0	*
2Q16		4/5/2016	NE	42.28	NA	NA	NA	403.94		0.0	*
3Q16		7/6/2016	NE	41.61	NA	NA	NA	404.61		0.0	*
4Q16		10/5/2016	NE	40.66	NA	NA	NA	405.56		7.5	*
P-84D											
1Q14	446.14	2/13/2014	NE	44.80	NA	NA	NA	401.34	324.99 - 322.99 (121.15 - 123.15)	0.0	*
2Q14		4/4/2014	NE	49.46	NA	NA	NA	396.68		0.0	*
3Q14		7/3/2014	NE	45.62	NA	NA	NA	400.52		0.0	*
4Q14		10/3/2014	NE	45.02	NA	NA	NA	401.12		0.0	*
1Q15	446.24	1/12/2015	NE	44.70	NA	NA	NA	401.54	325.09 - 323.09 (121.15 - 123.15)	0.0	*
2Q15		4/6/2015	NE	45.38	NA	NA	NA	400.86		0.2	*
3Q15		7/7/2015	NE	44.92	NA	NA	NA	401.32		0.0	*
4Q15		10/1/2015	NE	43.97	NA	NA	NA	402.27		0.0	*
1Q16		1/5/2016	NE	43.51	NA	NA	NA	402.73		0.6	*
2Q16		4/5/2016	NE	42.26	NA	NA	NA	403.98		0.0	*
3Q16		7/6/2016	NE	41.63	NA	NA	NA	404.61		0.0	*
4Q16		10/5/2016	NE	40.65	NA	NA	NA	405.59		6.0	*
P-88A											
1Q14	443.12	2/11/2014	NE	36.13	NA	NA	NA	406.99	404.72 - 389.72 (38.40 - 53.40)	0.2	*
2Q14		4/4/2014	NE	37.98	NA	NA	NA	405.14		0.1	*
3Q14		7/3/2014	NE	36.62	NA	NA	NA	406.50		0.0	*
4Q14		10/3/2014	NE	36.04	NA	NA	NA	407.08		0.1	*
1Q15	443.09	1/9/2015	NE	35.54	NA	NA	NA	407.55	404.69 - 389.69 (38.40 - 53.40)	0.0	*
2Q15		4/3/2015	NE	36.41	NA	NA	NA	406.68		0.0	*
3Q15		7/7/2015	NE	35.93	NA	NA	NA	407.16		0.0	*
4Q15		10/2/2015	NE	34.26	NA	NA	NA	408.83		0.2	*
1Q16		1/5/2016	NE	34.35	NA	NA	NA	408.74		0.0	*
2Q16		4/5/2016	NE	33.21	NA	NA	NA	409.88		0.2	*
3Q16		7/7/2016	NE	32.80	NA	NA	NA	410.29		0.0	*
4Q16		10/5/2016	NE	31.75	NA	NA	NA	411.34		0.0	*
P-88B											
1Q14	443.17	2/11/2014	NE	36.19	NA	NA	NA	406.98	371.17 - 369.17 (72.00 - 74.00)	0.3	*
2Q14		4/4/2014	NE	38.04	NA	NA	NA	405.13		0.5	*
3Q14		7/3/2014	NE	36.58	NA	NA	NA	406.59		0.0	*
4Q14		10/3/2014	NE	36.09	NA	NA	NA	407.08		0.1	*
1Q15	443.16	1/9/2015	NE	35.61	NA	NA	NA	407.55	371.16 - 369.16 (72.00 - 74.00)	0.0	*
2Q15		4/3/2015	NE	36.48	NA	NA	NA	406.68		0.0	*
3Q15		7/7/2015	NE	35.94	NA	NA	NA	407.22		0.0	*
4Q15		10/2/2015	NE	34.50	NA	NA	NA	408.66		0.4	*
1Q16		1/5/2016	NE	34.41	NA	NA	NA	408.75		0.0	*
2Q16		4/5/2016	NE	33.43	NA	NA	NA	409.73		0.3	*
3Q16		7/7/2016	NE	32.92	NA	NA	NA	410.24		0.0	*
4Q16		10/5/2016	NE	31.82	NA	NA	NA	411.34		0.0	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P-88C											
1Q14	443.16	2/11/2014	NE	36.45	NA	NA	NA	406.71	350.86 - 348.86 (92.30 - 94.30)	0.2	*
2Q14		4/4/2014	NE	41.00	NA	NA	NA	402.16		0.2	*
3Q14		7/3/2014	NE	36.87	NA	NA	NA	406.29		0.0	*
4Q14		10/3/2014	NE	35.74	NA	NA	NA	407.42		0.3	*
1Q15	443.13	1/9/2015	NE	35.59	NA	NA	NA	407.54	350.83 - 348.83 (92.30 - 94.30)	0.0	*
2Q15		4/3/2015	NE	36.42	NA	NA	NA	406.71		3.2	*
3Q15		7/7/2015	NE	36.21	NA	NA	NA	406.92		0.0	*
4Q15		10/2/2015	NE	34.28	NA	NA	NA	408.85		2.7	*
1Q16		1/5/2016	NE	34.39	NA	NA	NA	408.74		0.0	*
2Q16		4/5/2016	NE	33.20	NA	NA	NA	409.93		0.2	*
3Q16		7/7/2016	NE	32.87	NA	NA	NA	410.26		0.0	*
4Q16		10/5/2016	NE	31.75	NA	NA	NA	411.38		0.0	*
P-88D											
1Q14	443.23	2/11/2014	NE	36.59	NA	NA	NA	406.64	329.53 - 327.53 (113.70 - 115.70)	1.7	*
2Q14		4/4/2014	NE	41.45	NA	NA	NA	401.78		0.1	*
3Q14		7/3/2014	NE	36.95	NA	NA	NA	406.28		0.6	*
4Q14		10/3/2014	NE	36.43	NA	NA	NA	406.80		0.0	*
1Q15	443.20	1/9/2015	NE	35.78	NA	NA	NA	407.42	329.50 - 327.50 (113.70 - 115.70)	0.0	*
2Q15		4/3/2015	NE	36.57	NA	NA	NA	406.63		0.0	*
3Q15		7/7/2015	NE	36.30	NA	NA	NA	406.90		0.0	*
4Q15		10/2/2015	NE	34.85	NA	NA	NA	408.35		1.4	*
1Q16		1/5/2016	NE	34.61	NA	NA	NA	408.59		0.2	*
2Q16		4/5/2016	NE	33.82	NA	NA	NA	409.38		0.0	*
3Q16		7/7/2016	NE	32.98	NA	NA	NA	410.22		0.0	*
4Q16		10/5/2016	NE	31.97	NA	NA	NA	411.23		0.0	*
P-89B											
1Q14	447.35	2/12/2014	NE	44.24	NA	NA	NA	403.11	369.99 - 367.99 (77.36 - 79.36)	0.2	*
2Q14		4/1/2014	NE	45.09	NA	NA	NA	402.26		0.0	*
3Q14		7/1/2014	NE	44.59	NA	NA	NA	402.76		0.0	*
4Q14		10/2/2014	NE	44.19	NA	NA	NA	403.16		0.0	*
1Q15	447.44	1/9/2015	NE	43.31	NA	NA	NA	404.13	370.08 - 368.08 (77.36 - 79.36)	0.0	*
2Q15		4/3/2015	NE	44.10	NA	NA	NA	403.34		0.0	*
3Q15		7/7/2015	NE	43.36	NA	NA	NA	404.08		0.0	*
4Q15		10/1/2015	NE	42.17	NA	NA	NA	405.27		0.0	*
1Q16		1/5/2016	NE	42.16	NA	NA	NA	405.28		0.0	*
2Q16		4/4/2016	NE	40.69	NA	NA	NA	406.75		0.0	*
3Q16		7/5/2016	NE	40.72	NA	NA	NA	406.72		0.1	*
4Q16		10/5/2016	NE	38.84	NA	NA	NA	408.60		0.2	*
P-89C											
1Q14	447.68	2/12/2014	NE	44.58	NA	NA	NA	403.10	350.05 - 348.05 (97.63 - 99.63)	186.4	*
2Q14		4/1/2014	NE	45.47	NA	NA	NA	402.21		0.0	*
3Q14		7/1/2014	NE	44.94	NA	NA	NA	402.74		0.0	*
4Q14		10/2/2014	NE	44.53	NA	NA	NA	403.15		0.0	*
1Q15	447.76	1/9/2015	NE	43.68	NA	NA	NA	404.08	350.13 - 348.13 (97.63 - 99.63)	0.7	*
2Q15		4/3/2015	NE	44.45	NA	NA	NA	403.31		0.0	*
3Q15		7/7/2015	NE	43.73	NA	NA	NA	404.03		0.0	*
4Q15		10/1/2015	NE	42.54	NA	NA	NA	405.22		0.1	*
1Q16		1/5/2016	NE	42.52	NA	NA	NA	405.24		0.0	*
2Q16		4/4/2016	NE	41.04	NA	NA	NA	406.72		0.0	*
3Q16		7/5/2016	NE	41.05	NA	NA	NA	406.71		0.1	*
4Q16		10/5/2016	NE	39.63	NA	NA	NA	408.13		0.2	*
P-89D											
1Q14	447.54	2/12/2014	NE	44.68	NA	NA	NA	402.86	307.20 - 305.20 (140.34 - 142.34)	7.4	*
2Q14		4/1/2014	NE	45.45	NA	NA	NA	402.09		0.0	*
3Q14		7/1/2014	NE	44.92	NA	NA	NA	402.62		0.0	*
4Q14		10/2/2014	NE	44.55	NA	NA	NA	402.99		0.0	*
1Q15	447.63	1/9/2015	NE	43.67	NA	NA	NA	403.96	307.29 - 305.29 (140.34 - 142.34)	0.0	*
2Q15		4/3/2015	NE	44.32	NA	NA	NA	403.31		0.0	*
3Q15		7/7/2015	NE	43.73	NA	NA	NA	403.90		0.0	*
4Q15		10/1/2015	NE	42.56	NA	NA	NA	405.07		0.1	*
1Q16		1/5/2016	NE	42.56	NA	NA	NA	405.07		0.0	*
2Q16		4/4/2016	NE	40.94	NA	NA	NA	406.69		0.1	*
3Q16		7/5/2016	NE	41.08	NA	NA	NA	406.55		0.1	*
4Q16		10/5/2016	NE	39.18	NA	NA	NA	408.45		0.2	*
P-91A											
1Q14	447.19	2/12/2014	48.21	54.71	392.48	398.98	6.50	397.68	395.68 - 380.68 (51.51 - 66.51)	178.7	*
2Q14		4/4/2014	50.20	55.10	392.09	396.99	4.90	396.01		15.9	*
3Q14		7/2/2014	48.74	52.68	394.51	398.45	3.94	397.66		295.2	*
4Q14		10/2/2014	48.10	51.99	395.20	399.09	3.89	398.31		22.9	*
1Q15	447.24	1/9/2015	47.98	51.84	395.40	399.26	3.86	398.49	395.72 - 380.72 (51.51 - 66.51)	15.0	*
2Q15		4/3/2015	50.02	50.12	397.12	397.22	0.10	397.20		45.5	*
3Q15		7/7/2015	49.55	49.59	397.65	397.69	0.04	397.68		17.6	*
4Q15		10/2/2015	47.95	47.97	399.27	399.29	0.02	399.29		28.2	*
1Q16		1/5/2016	47.78	47.82	399.42	399.46	0.04	399.45		42.3	*
2Q16		4/4/2016	46.49	46.53	400.71	400.75	0.04	400.74		4.1	*
3Q16		7/7/2016	NE	44.12	NA	NA	NA	403.12		13.1	*
4Q16		10/4/2016	44.59	44.61	402.63	402.65	0.02	402.65		4.7	*

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WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P-91B											
1Q14	447.26	2/12/2014	NE	49.61	NA	NA	NA	397.65	372.57 - 370.57 (74.69 - 76.69)	9.5	*
2Q14		4/4/2014	NE	51.19	NA	NA	NA	396.07		0.4	*
3Q14		7/2/2014	NE	49.64	NA	NA	NA	397.62		17.5	*
4Q14		10/2/2014	NE	48.96	NA	NA	NA	398.30		29.1	*
1Q15	447.28	1/9/2015	NE	48.86	NA	NA	NA	398.42	372.59 - 370.59 (74.69 - 76.69)	1.9	*
2Q15		4/3/2015	NE	50.08	NA	NA	NA	397.20		2.1	*
3Q15		7/7/2015	NE	49.62	NA	NA	NA	397.66		2.2	*
4Q15		10/2/2015	NE	48.03	NA	NA	NA	399.25		10.1	*
1Q16		1/5/2016	NE	47.88	NA	NA	NA	399.40		21.9	*
2Q16		4/4/2016	NE	46.67	NA	NA	NA	400.61		1.2	*
3Q16		7/7/2016	NE	46.56	NA	NA	NA	400.72		0.2	*
4Q16		10/4/2016	NE	44.72	NA	NA	NA	402.56		0.7	*
P-91C											
1Q14	447.02	2/12/2014	NE	49.36	NA	NA	NA	397.66	352.29 - 350.29 (94.73 - 96.73)	2.7	*
2Q14		4/4/2014	NE	51.00	NA	NA	NA	396.02		0.2	*
3Q14		7/2/2014	NE	49.39	NA	NA	NA	397.63		0.3	*
4Q14		10/2/2014	NE	48.71	NA	NA	NA	398.31		0.1	*
1Q15	447.07	1/9/2015	NE	48.61	NA	NA	NA	398.46	352.34 - 350.34 (94.73 - 96.73)	0.1	*
2Q15		4/3/2015	NE	49.88	NA	NA	NA	397.19		0.0	*
3Q15		7/7/2015	NE	49.39	NA	NA	NA	397.68		0.0	*
4Q15		10/2/2015	NE	47.79	NA	NA	NA	399.28		0.2	*
1Q16		1/5/2016	NE	47.63	NA	NA	NA	399.44		0.4	*
2Q16		4/4/2016	NE	46.39	NA	NA	NA	400.68		0.7	*
3Q16		7/7/2016	NE	46.32	NA	NA	NA	400.75		0.0	*
4Q16		10/4/2016	NE	44.47	NA	NA	NA	402.60		0.4	*
P-91D											
1Q14	447.02	2/12/2014	NE	49.35	NA	NA	NA	397.67	278.70 - 276.70 (168.32 - 170.32)	6.2	*
2Q14		4/4/2014	NE	51.02	NA	NA	NA	396.00		6.9	*
3Q14		7/2/2014	NE	49.37	NA	NA	NA	397.65		0.4	*
4Q14		10/2/2014	NE	48.71	NA	NA	NA	398.31		0.0	*
1Q15	447.06	1/9/2015	NE	48.60	NA	NA	NA	398.46	278.74 - 276.74 (168.32 - 170.32)	0.1	*
2Q15		4/3/2015	NE	49.87	NA	NA	NA	397.19		1.0	*
3Q15		7/7/2015	NE	49.39	NA	NA	NA	397.67		0.0	*
4Q15		10/2/2015	NE	47.78	NA	NA	NA	399.28		0.5	*
1Q16		1/5/2016	NE	47.64	NA	NA	NA	399.42		0.6	*
2Q16		4/4/2016	NE	44.01	NA	NA	NA	403.05		2.0	*
3Q16		7/7/2016	NE	46.31	NA	NA	NA	400.75		0.0	*
4Q16		10/4/2016	NE	44.46	NA	NA	NA	402.60		0.3	*
P-92A											
1Q14	446.12	2/12/2014	47.20	47.28	398.84	398.92	0.08	398.90	398.55 - 383.55 (47.57 - 62.57)	153.9	*
2Q14		4/4/2014	49.06	49.16	396.96	397.06	0.10	397.04		0.9	
3Q14		7/2/2014	47.55	47.57	398.55	398.57	0.02	398.57		17.5	*
4Q14		10/2/2014	46.73	46.76	399.36	399.39	0.03	399.38		130.2	*
1Q15	446.24	1/9/2015	46.31	46.35	399.89	399.93	0.04	399.92	398.67 - 383.67 (47.57 - 62.57)	34.9	*
2Q15		4/1/2015	48.06	48.08	398.16	398.18	0.02	398.18		12.8	
3Q15		7/7/2015	NE	48.05	NA	NA	NA	398.19		72.5	
4Q15		10/1/2015	45.90	45.91	400.33	400.34	0.01	400.34		63.4	*
1Q16		1/5/2016	45.91	45.93	400.31	400.33	0.02	400.33		77.1	*
2Q16		4/4/2016	44.17	44.21	402.03	402.07	0.04	402.06		72.9	*
3Q16		7/6/2016	NE	44.12	NA	NA	NA	402.12		16.0	*
4Q16		10/4/2016	42.63	42.71	403.53	403.61	0.08	403.59		11.5	*
P-92B											
1Q14	446.07	2/12/2014	NE	47.12	NA	NA	NA	398.95	372.42 - 370.42 (73.65 - 75.65)	1.7	*
2Q14		4/4/2014	NE	49.03	NA	NA	NA	397.04		0.2	*
3Q14		7/2/2014	NE	47.52	NA	NA	NA	398.55		0.0	*
4Q14		10/2/2014	NE	46.70	NA	NA	NA	399.37		0.6	*
1Q15	446.18	1/9/2015	NE	46.28	NA	NA	NA	399.90	372.53 - 370.53 (73.65 - 75.65)	0.0	*
2Q15		4/1/2015	NE	48.03	NA	NA	NA	398.15		0.0	*
3Q15		7/7/2015	NE	48.02	NA	NA	NA	398.16		0.5	*
4Q15		10/1/2015	NE	45.89	NA	NA	NA	400.29		0.6	*
1Q16		1/5/2016	NE	45.88	NA	NA	NA	400.30		0.0	*
2Q16		4/4/2016	NE	44.17	NA	NA	NA	402.01		0.3	*
3Q16		7/6/2016	NE	44.10	NA	NA	NA	402.08		0.1	*
4Q16		10/4/2016	NE	42.53	NA	NA	NA	403.65		0.0	*
P-92C											
1Q14	445.98	2/12/2014	NE	47.29	NA	NA	NA	398.69	352.54 - 350.54 (93.44 - 95.44)	0.2	*
2Q14		4/4/2014	NE	48.80	NA	NA	NA	397.18		0.4	*
3Q14		7/2/2014	NM	NM	NA	NA	NA	NA		NM	Well damaged
4Q14		10/2/2014	NM	NM	NA	NA	NA	NA		NM	Well damaged
1Q15	446.17	1/9/2015	NE	46.25	NA	NA	NA	399.92	353.21 - 348.21 (92.96 - 97.96)	4.4	*Replaced during 4Q14
2Q15		4/1/2015	NE	48.02	NA	NA	NA	398.15		2.9	*
3Q15		7/7/2015	NE	48.02	NA	NA	NA	398.15		0.7	*
4Q15		10/1/2015	NE	45.90	NA	NA	NA	400.27		44.0	*
1Q16		1/5/2016	NE	45.88	NA	NA	NA	400.29		9.1	*
2Q16		4/4/2016	NE	44.15	NA	NA	NA	402.02		2.1	*
3Q16		7/6/2016	NE	44.10	NA	NA	NA	402.07		11.3	*
4Q16		10/4/2016	NE	42.52	NA	NA	NA	403.65		0.0	*

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WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P-92D											
1Q14	445.90	2/12/2014	NE	47.07	NA	NA	NA	398.83	304.90 - 302.90 (141.00 - 143.00)	0.4	*
2Q14		4/4/2014	NE	48.94	NA	NA	NA	396.96		0.3	*
3Q14		7/2/2014	NE	47.42	NA	NA	NA	398.48		0.0	*
4Q14		10/2/2014	NE	46.62	NA	NA	NA	399.28		0.2	*
1Q15	446.00	1/9/2015	NE	46.10	NA	NA	NA	399.90	305.00 - 303.00 (141.00 - 143.00)	0.4	*
2Q15		4/1/2015	NE	47.91	NA	NA	NA	398.09		0.0	*
3Q15		7/7/2015	NE	47.88	NA	NA	NA	398.12		2.2	*
4Q15		10/1/2015	NE	45.78	NA	NA	NA	400.22		0.0	*
1Q16		1/5/2016	NE	45.77	NA	NA	NA	400.23		0.0	*
2Q16		4/4/2016	NE	44.01	NA	NA	NA	401.99		0.3	*
3Q16		7/6/2016	NE	43.99	NA	NA	NA	402.01		0.3	*
4Q16		10/4/2016	NE	42.38	NA	NA	NA	403.62		0.0	*
P-93A											
1Q14	446.58	2/12/2014	NE	46.53	NA	NA	NA	400.04	398.41 - 383.41 (48.17 - 63.17)	3.6	*
2Q14		4/4/2014	NE	47.28	NA	NA	NA	399.29		1.3	*
3Q14		7/1/2014	NE	46.10	NA	NA	NA	400.48		0.0	*
4Q14		10/3/2014	NE	45.09	NA	NA	NA	401.48		2.2	*
1Q15	445.12	1/8/2015	NE	46.84	NA	NA	NA	398.28	402.05 - 392.05 (43.07 - 53.07)	0.0	Replaced during 4Q14
2Q15		4/1/2015	NE	47.05	NA	NA	NA	398.07		0.0	
3Q15		7/9/2015	NE	46.39	NA	NA	NA	398.73		0.0	
4Q15		10/1/2015	NE	43.64	NA	NA	NA	401.48		0.0	
1Q16		1/4/2016	NE	43.94	NA	NA	NA	401.18		0.0	
2Q16		4/4/2016	NE	43.08	NA	NA	NA	402.04		1.0	
3Q16		7/5/2016	NE	42.42	NA	NA	NA	402.70		3.7	*
4Q16		10/3/2016	NE	41.58	NA	NA	NA	403.54		1.9	*
P-93B											
1Q14	446.46	2/12/2014	NE	46.58	NA	NA	NA	399.88	371.86 - 369.86 (74.60 - 76.60)	70.0	*
2Q14		4/4/2014	NE	47.33	NA	NA	NA	399.13		0.5	*
3Q14		7/1/2014	NE	46.15	NA	NA	NA	400.31		0.0	*
4Q14		10/3/2014	NE	45.13	NA	NA	NA	401.33		1.0	*
1Q15	446.52	1/9/2015	NE	47.10	NA	NA	NA	399.42	371.92 - 369.92 (74.60 - 76.60)	0.1	*
2Q15		4/1/2015	NE	48.44	NA	NA	NA	398.08		51.9	*
3Q15		7/9/2015	NE	47.76	NA	NA	NA	398.76		0.1	*
4Q15		10/1/2015	NE	45.18	NA	NA	NA	401.34		0.1	*
1Q16		1/4/2016	NE	45.30	NA	NA	NA	401.22		18.9	*
2Q16		4/4/2016	NE	44.54	NA	NA	NA	401.98		2.3	*
3Q16		7/5/2016	NE	43.75	NA	NA	NA	402.77		0.5	*
4Q16		10/3/2016	NE	42.93	NA	NA	NA	403.59		0.0	*
P-93C											
1Q14	446.51	2/12/2014	NE	46.44	NA	NA	NA	400.07	352.26 - 350.26 (94.26 - 96.26)	1.3	*
2Q14		4/4/2014	NE	47.20	NA	NA	NA	399.31		0.0	*
3Q14		7/1/2014	NE	46.03	NA	NA	NA	400.48		0.0	*
4Q14		10/3/2014	NE	45.01	NA	NA	NA	401.50		0.4	*
1Q15	446.28	1/8/2015	NE	46.36	NA	NA	NA	399.92	353.81 - 348.81 (92.47 - 97.47)	2.3	*Replaced during 4Q14
2Q15		4/1/2015	NE	48.24	NA	NA	NA	398.04		12.8	*
3Q15		7/9/2015	NE	47.55	NA	NA	NA	398.73		0.1	*
4Q15		10/1/2015	NE	44.83	NA	NA	NA	401.45		64.3	*
1Q16		1/4/2016	NE	45.04	NA	NA	NA	401.24		0.1	*
2Q16		4/4/2016	NE	44.20	NA	NA	NA	402.08		0.2	*
3Q16		7/5/2016	NE	43.57	NA	NA	NA	402.71		0.6	*
4Q16		10/3/2016	NE	41.73	NA	NA	NA	404.55		0.0	*
P-93D											
1Q14	446.89	2/12/2014	NE	46.62	NA	NA	NA	400.27	321.14 - 319.14 (125.75 - 127.75)	4.1	*
2Q14		4/4/2014	NE	47.36	NA	NA	NA	399.53		3.1	*
3Q14		7/1/2014	NE	46.17	NA	NA	NA	400.72		0.0	*
4Q14		10/3/2014	NE	45.16	NA	NA	NA	401.73		14.4	*
1Q15	446.73	1/8/2015	NE	46.82	NA	NA	NA	399.91	320.98 - 318.98 (125.75 - 127.75)	10.8	*
2Q15		4/1/2015	NE	48.64	NA	NA	NA	398.09		13.7	*
3Q15		7/9/2015	NE	47.96	NA	NA	NA	398.77		0.0	*
4Q15		10/1/2015	NE	45.27	NA	NA	NA	401.46		0.1	*
1Q16		1/4/2016	NE	45.45	NA	NA	NA	401.28		0.0	*
2Q16		4/4/2016	NE	44.61	NA	NA	NA	402.12		0.0	*
3Q16		7/5/2016	NE	43.97	NA	NA	NA	402.76		1.1	*
4Q16		10/3/2016	NE	43.12	NA	NA	NA	403.61		0.0	*
P-94											
1Q14	444.65	2/11/2014	NE	40.93	NA	NA	NA	403.72	398.80 - 383.80 (45.85 - 60.85)	0.4	*
2Q14		4/1/2014	NE	41.85	NA	NA	NA	402.80		0.0	*
3Q14		7/1/2014	NE	41.46	NA	NA	NA	403.19		0.0	*
4Q14		10/1/2014	NE	41.10	NA	NA	NA	403.55		0.0	*
1Q15	445.14	1/6/2015	NE	41.09	NA	NA	NA	404.05	399.29 - 384.29 (45.85 - 60.85)	0.0	*
2Q15		4/6/2015	NE	41.00	NA	NA	NA	404.14		0.1	*
3Q15		7/6/2015	NE	39.97	NA	NA	NA	405.17		0.2	*
4Q15		10/1/2015	NE	39.08	NA	NA	NA	406.06		0.0	*
1Q16		1/5/2016	NE	38.98	NA	NA	NA	406.16		0.0	*
2Q16		4/4/2016	NE	37.14	NA	NA	NA	408.00		0.0	*
3Q16		7/6/2016	NE	37.06	NA	NA	NA	408.08		1.1	*
4Q16		10/3/2016	NE	34.80	NA	NA	NA	410.34		0.0	*

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TABLE 1
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WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P-95											
1Q14	443.44	2/10/2014	NE	34.28	NA	NA	NA	409.16	406.92 - 391.92 (36.52 - 51.52)	1.2	*
2Q14		4/4/2014	NE	36.19	NA	NA	NA	407.25		0.0	*
3Q14		7/3/2014	NE	34.73	NA	NA	NA	408.71		0.0	*
4Q14		10/3/2014	NE	34.39	NA	NA	NA	409.05		0.0	*
1Q15	443.42	1/12/2015	NE	34.16	NA	NA	NA	409.26	406.90 - 391.90 (36.52 - 51.52)	0.2	*
2Q15		4/3/2015	NE	34.52	NA	NA	NA	408.90		0.0	*
3Q15		7/7/2015	NE	33.83	NA	NA	NA	409.59		0.0	*
4Q15		10/2/2015	NE	32.55	NA	NA	NA	410.87		0.3	*
1Q16		1/5/2016	NE	32.50	NA	NA	NA	410.92		0.2	*
2Q16		4/5/2016	NE	31.37	NA	NA	NA	412.05		0.0	*
3Q16		7/7/2016	NE	30.95	NA	NA	NA	412.47		0.0	*
4Q16		10/5/2016	NE	29.72	NA	NA	NA	413.70		0.1	*
P-102											
1Q14	444.91	2/11/2014	NE	37.81	NA	NA	NA	407.10	402.16 - 382.16 (42.75 - 62.75)	2.9	*
2Q14		4/4/2014	NE	38.55	NA	NA	NA	406.36		7.5	*
3Q14		7/3/2014	NE	38.25	NA	NA	NA	406.66		0.0	*
4Q14		10/3/2014	NE	37.87	NA	NA	NA	407.04		6.8	*
1Q15	444.97	1/9/2015	NE	37.20	NA	NA	NA	407.77	402.22 - 382.22 (42.75 - 62.75)	0.0	*
2Q15		4/3/2015	NE	37.85	NA	NA	NA	407.12		0.1	*
3Q15		7/7/2015	NE	37.02	NA	NA	NA	407.95		0.2	*
4Q15		10/2/2015	NE	35.85	NA	NA	NA	409.12		16.6	*
1Q16		1/5/2016	NE	35.79	NA	NA	NA	409.18		0.0	*
2Q16		4/5/2016	NE	34.74	NA	NA	NA	410.23		3.6	*
3Q16		7/8/2016	NE	34.54	NA	NA	NA	410.43		17.8	*
4Q16		10/5/2016	NE	33.01	NA	NA	NA	411.96		105.2	*
P-114 R (P-114)											
1Q14	432.40	2/11/2014	NE	32.11	NA	NA	NA	400.29	399.73 - 379.73 (32.67 - 52.67)	0.5	*
2Q14		4/4/2014	NM	NM	NA	NA	NA	NA		NM	
3Q14		7/2/2014	NE	30.87	NA	NA	NA	401.54		3.5	*
4Q14		10/3/2014	NE	29.83	NA	NA	NA	402.58		0.4	*
1Q15	432.45	1/12/2015	NM	NM	NA	NA	NA	NA	399.78 - 379.78 (32.67 - 52.67)	NM	Well damaged
2Q15		4/3/2015	NM	NM	NA	NA	NA	NA		NM	Well damaged
3Q15		7/8/2015	NM	NM	NA	NA	NA	NA		NM	Well damaged
4Q15	429.26	10/2/2015	NE	28.15	NA	NA	NA	401.11	406.25 - 396.25 (23.01 - 33.01)	71.9	Replaced during 3Q15
1Q16		1/6/2016	NE	25.73	NA	NA	NA	403.53		41.7	
2Q16		4/5/2016	NE	25.64	NA	NA	NA	403.62		28.1	
3Q16		7/8/2016	NE	24.95	NA	NA	NA	404.31		0.0	
4Q16		10/4/2016	NE	23.74	NA	NA	NA	405.52		51.0	
P-115											
1Q14	433.31	2/11/2014	NE	33.07	NA	NA	NA	400.24	401.01 - 381.01 (32.30 - 52.30)	0.6	
2Q14		4/7/2014	NE	33.10	NA	NA	NA	400.21		57.2	
3Q14		7/2/2014	NE	31.61	NA	NA	NA	401.70		0.9	*
4Q14		10/3/2014	NE	30.52	NA	NA	NA	402.79		0.2	*
1Q15	433.36	1/12/2015	NE	32.17	NA	NA	NA	401.19	401.06 - 381.06 (32.30 - 52.30)	0.0	*
2Q15		4/3/2015	NE	33.81	NA	NA	NA	399.55		0.3	
3Q15		7/8/2015	NE	30.94	NA	NA	NA	402.42		4.8	*
4Q15		10/2/2015	NE	30.13	NA	NA	NA	403.23		0.6	*
1Q16		1/5/2016	NE	29.61	NA	NA	NA	403.75		0.0	*
2Q16		4/5/2016	NE	29.64	NA	NA	NA	403.72		0.0	*
3Q16		7/8/2016	NE	28.87	NA	NA	NA	404.49		0.0	*
4Q16		10/4/2016	NE	27.61	NA	NA	NA	405.75		0.2	*
P-116											
1Q14	436.45	2/11/2014	NE	36.50	NA	NA	NA	399.95	399.01 - 379.01 (37.44 - 57.44)	0.9	*
2Q14		4/4/2014	NE	36.91	NA	NA	NA	399.54		0.1	*
3Q14		7/2/2014	NE	34.94	NA	NA	NA	401.51		0.8	*
4Q14		10/3/2014	NE	33.85	NA	NA	NA	402.60		0.2	*
1Q15	436.63	1/12/2015	NE	35.54	NA	NA	NA	401.09	399.19 - 379.19 (37.44 - 57.44)	0.0	*
2Q15		4/3/2015	NE	37.15	NA	NA	NA	399.48		2.3	*
3Q15		7/8/2015	NE	34.11	NA	NA	NA	402.52		1.6	*
4Q15		10/2/2015	NE	33.45	NA	NA	NA	403.18		1.3	*
1Q16		1/5/2016	NE	32.85	NA	NA	NA	403.78		0.0	*
2Q16		4/5/2016	NE	33.01	NA	NA	NA	403.62		0.0	*
3Q16		7/8/2016	NE	32.23	NA	NA	NA	404.40		0.0	*
4Q16		10/4/2016	NE	30.96	NA	NA	NA	405.67		0.1	*
P-117											
1Q14	432.67	2/11/2014	NE	32.77	NA	NA	NA	399.90	399.74 - 379.74 (32.93 - 52.93)	0.6	*
2Q14		4/4/2014	NE	33.14	NA	NA	NA	399.53		0.0	
3Q14		7/2/2014	NE	31.10	NA	NA	NA	401.57		1.0	*
4Q14		10/3/2014	NE	30.03	NA	NA	NA	402.64		0.0	*
1Q15	432.71	1/12/2015	NE	35.54	NA	NA	NA	397.17	399.78 - 379.78 (32.93 - 52.93)	0.0	
2Q15		4/3/2015	NE	33.39	NA	NA	NA	399.32		2.8	
3Q15		7/8/2015	NE	30.16	NA	NA	NA	402.55		1.6	*
4Q15		10/2/2015	NE	29.64	NA	NA	NA	403.07		4.7	*
1Q16		1/6/2016	NE	28.77	NA	NA	NA	403.94		0.0	*
2Q16		4/5/2016	NE	29.18	NA	NA	NA	403.53		0.0	*
3Q16		7/8/2016	NE	28.39	NA	NA	NA	404.32		0.0	*
4Q16		10/4/2016	NE	27.13	NA	NA	NA	405.58		0.1	*

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WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P-118											
1Q14	431.32	2/11/2014	NE	31.91	NA	NA	NA	399.41	400.20 - 384.27 (31.12 - 47.05)	5.3	
2Q14		4/4/2014	NE	32.11	NA	NA	NA	399.21		0.0	
3Q14		7/2/2014	NE	29.78	NA	NA	NA	401.54		0.8	*
4Q14		10/3/2014	NE	28.71	NA	NA	NA	402.61		0.5	*
1Q15	431.31	1/12/2015	NE	30.73	NA	NA	NA	400.58	400.19 - 384.26 (31.12 - 47.05)	0.0	*
2Q15		4/3/2015	NE	32.22	NA	NA	NA	399.09		0.0	
3Q15		7/8/2015	NE	28.19	NA	NA	NA	403.12		1.5	*
4Q15		10/2/2015	NE	28.59	NA	NA	NA	402.72		0.3	*
1Q16		1/5/2016	NE	27.15	NA	NA	NA	404.16		0.0	*
2Q16		4/5/2016	NE	28.17	NA	NA	NA	403.14		0.0	*
3Q16		7/8/2016	NE	27.12	NA	NA	NA	404.19		0.7	*
4Q16		10/4/2016	NE	25.78	NA	NA	NA	405.53		0.1	*
P-119											
1Q14	431.92	2/11/2014	NE	31.03	NA	NA	NA	400.89	401.25 - 385.32 (30.67 - 46.60)	1.0	
2Q14		4/4/2014	NE	31.55	NA	NA	NA	400.37		0.0	
3Q14		7/2/2014	NE	30.06	NA	NA	NA	401.86		1.1	*
4Q14		10/3/2014	NE	29.14	NA	NA	NA	402.78		0.0	*
1Q15	431.90	1/12/2015	NE	30.61	NA	NA	NA	401.29	401.23 - 385.30 (30.67 - 46.60)	0.0	*
2Q15		4/3/2015	NE	32.15	NA	NA	NA	399.75		0.0	
3Q15		7/8/2015	NE	30.41	NA	NA	NA	401.49		0.2	*
4Q15		10/2/2015	NE	28.77	NA	NA	NA	403.13		0.0	*
1Q16		1/5/2016	NE	28.52	NA	NA	NA	403.38		0.0	*
2Q16		4/5/2016	NE	28.28	NA	NA	NA	403.62		0.0	*
3Q16		7/8/2016	NE	27.61	NA	NA	NA	404.29		0.0	*
4Q16		10/4/2016	NE	26.32	NA	NA	NA	405.58		0.1	*
P-120											
1Q14	432.78	2/11/2014	NE	31.38	NA	NA	NA	401.40	401.40 - 385.47 (31.38 - 47.31)	1.0	
2Q14		4/4/2014	NE	32.01	NA	NA	NA	400.77		0.0	
3Q14		7/2/2014	NE	30.11	NA	NA	NA	402.67		1.0	*
4Q14		10/3/2014	NE	29.22	NA	NA	NA	403.56		0.9	*
1Q15	432.82	1/12/2015	NE	30.70	NA	NA	NA	402.12	401.44 - 385.51 (31.38 - 47.31)	0.0	*
2Q15		4/3/2015	NE	32.26	NA	NA	NA	400.56		0.0	
3Q15		7/8/2015	NE	29.79	NA	NA	NA	403.03		0.2	*
4Q15		10/2/2015	NE	28.85	NA	NA	NA	403.97		0.0	*
1Q16		1/5/2016	NE	28.19	NA	NA	NA	404.63		0.0	*
2Q16		4/5/2016	NE	28.30	NA	NA	NA	404.52		0.0	*
3Q16		7/8/2016	NE	27.59	NA	NA	NA	405.23		0.0	*
4Q16		10/4/2016	NE	26.24	NA	NA	NA	406.58		0.0	*
P-129											
1Q14	432.46	2/11/2014	NE	34.37	NA	NA	NA	398.09	400.49 - 384.56 (31.97 - 47.90)	1.6	
2Q14		4/4/2014	NE	34.27	NA	NA	NA	398.19		0.0	
3Q14		7/2/2014	NE	30.93	NA	NA	NA	401.53		0.7	*
4Q14		10/3/2014	NE	30.31	NA	NA	NA	402.15		0.0	*
1Q15	432.43	1/12/2015	NE	33.06	NA	NA	NA	399.37	400.46 - 384.53 (31.97 - 47.90)	0.0	
2Q15		4/3/2015	NE	34.38	NA	NA	NA	398.05		0.0	
3Q15		7/8/2015	NE	27.81	NA	NA	NA	404.62		0.0	*
4Q15		10/2/2015	NE	30.38	NA	NA	NA	402.05		0.0	*
1Q16		1/6/2016	NE	26.90	NA	NA	NA	405.53		0.0	*
2Q16		4/5/2016	NE	30.18	NA	NA	NA	402.25		0.0	*
3Q16		7/8/2016	NE	28.77	NA	NA	NA	403.66		0.0	*
4Q16		10/4/2016	NE	27.31	NA	NA	NA	405.12		0.4	*
ROST-3-MW											
1Q14	442.29	2/10/2014	NE	42.20	NA	NA	NA	400.09	404.48 - 394.48 (37.81 - 47.81)	2.6	
2Q14		4/1/2014	NE	42.68	NA	NA	NA	399.61		1.2	
3Q14		7/1/2014	NE	42.10	NA	NA	NA	400.19		0.1	
4Q14		10/1/2014	NE	41.16	NA	NA	NA	401.13		0.0	
1Q15		1/5/2015	NE	41.82	NA	NA	NA	400.47		167.7	
2Q15		4/2/2015	NE	43.23	NA	NA	NA	399.06		0.0	
3Q15		7/6/2015	NE	42.69	NA	NA	NA	399.60		5.7	
4Q15		10/1/2015	NE	40.45	NA	NA	NA	401.84		0.1	
1Q16		1/4/2016	NE	40.84	NA	NA	NA	401.45		1.2	
2Q16		4/4/2016	NE	39.64	NA	NA	NA	402.65		0.0	
3Q16		7/6/2016	NE	38.51	NA	NA	NA	403.78		191.0	
4Q16		10/3/2016	NE	38.20	NA	NA	NA	404.09		320.0	
ROST-4-PZ											
1Q14	442.13	2/10/2014	NE	40.97	NA	NA	NA	401.16	407.20 - 397.20 (34.93 - 44.93)	1.2	
2Q14		4/1/2014	NE	41.22	NA	NA	NA	400.91		0.3	
3Q14		7/1/2014	NE	41.42	NA	NA	NA	400.71		0.0	
4Q14		10/1/2014	NE	40.25	NA	NA	NA	401.88		4.4	
1Q15		1/5/2015	NE	40.80	NA	NA	NA	401.33		10.3	
2Q15		4/2/2015	NE	41.75	NA	NA	NA	400.38		0.0	
3Q15		7/6/2015	NE	41.86	NA	NA	NA	400.27		0.0	
4Q15		10/1/2015	NE	39.70	NA	NA	NA	402.43		0.6	
1Q16		1/4/2016	NE	40.10	NA	NA	NA	402.03		0.0	
2Q16		4/4/2016	NE	38.75	NA	NA	NA	403.38		0.0	
3Q16		7/5/2016	NE	37.98	NA	NA	NA	404.15		0.1	
4Q16		10/3/2016	NE	37.67	NA	NA	NA	404.46		0.5	

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WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
ROST-4-PZ(A)											
1Q14	442.11	2/10/2014	NE	41.29	NA	NA	NA	400.82	407.34 - 397.34 (34.77 - 44.77)	0.6	
2Q14		4/1/2014	NE	41.81	NA	NA	NA	400.30		0.4	
3Q14		7/1/2014	NE	39.69	NA	NA	NA	402.42		0.0	
4Q14		10/1/2014	NE	39.74	NA	NA	NA	402.37		0.0	
1Q15		1/5/2015	NE	41.26	NA	NA	NA	400.85		0.0	
2Q15		4/2/2015	NE	42.45	NA	NA	NA	399.66		0.0	
3Q15		7/6/2015	NE	42.07	NA	NA	NA	400.04		0.0	
4Q15		10/1/2015	NE	39.82	NA	NA	NA	402.29		0.6	
1Q16		1/4/2016	NE	39.78	NA	NA	NA	402.33		0.0	
2Q16		4/4/2016	NE	38.18	NA	NA	NA	403.93		8.6	
3Q16		7/5/2016	NE	36.89	NA	NA	NA	405.22		0.0	
4Q16		10/3/2016	NE	36.52	NA	NA	NA	405.59		0.3	
ROST-4-PZ(B)											
1Q14	442.38	2/10/2014	NE	40.84	NA	NA	NA	401.54	407.33 - 397.33 (35.05 - 45.05)	0.3	
2Q14		4/1/2014	NE	41.18	NA	NA	NA	401.20		0.0	
3Q14		7/1/2014	NE	41.38	NA	NA	NA	401.00		0.0	
4Q14		10/1/2014	NE	40.00	NA	NA	NA	402.38		0.0	
1Q15		1/5/2015	NE	40.55	NA	NA	NA	401.83		0.0	
2Q15		4/2/2015	NE	42.22	NA	NA	NA	400.16		6.1	
3Q15		7/6/2015	NE	41.84	NA	NA	NA	400.54		0.0	
4Q15		10/1/2015	NE	39.36	NA	NA	NA	403.02		0.6	
1Q16		1/4/2016	NE	40.06	NA	NA	NA	402.32		0.0	
2Q16		4/4/2016	NE	38.54	NA	NA	NA	403.84		0.7	
3Q16		7/5/2016	NE	37.89	NA	NA	NA	404.49		0.0	
4Q16		10/3/2016	NE	37.54	NA	NA	NA	404.84		0.5	
ROST-4-PZ(C)											
1Q14	442.66	2/10/2014	NE	41.92	NA	NA	NA	400.74	407.71 - 397.71 (34.95 - 44.95)	0.2	
2Q14		4/1/2014	NE	42.19	NA	NA	NA	400.47		0.0	
3Q14		7/1/2014	NE	42.38	NA	NA	NA	400.28		0.0	
4Q14		10/1/2014	NE	41.28	NA	NA	NA	401.38		0.0	
1Q15		1/5/2015	NE	41.74	NA	NA	NA	400.92		0.0	
2Q15		4/2/2015	NE	42.80	NA	NA	NA	399.86		0.0	
3Q15		7/6/2015	NE	42.78	NA	NA	NA	399.88		1.1	
4Q15		10/1/2015	NE	40.63	NA	NA	NA	402.03		0.6	
1Q16		1/4/2016	NE	41.11	NA	NA	NA	401.55		0.0	
2Q16		4/4/2016	NE	39.73	NA	NA	NA	402.93		0.0	
3Q16		7/6/2016	NE	38.77	NA	NA	NA	403.89		0.0	
4Q16		10/3/2016	NE	38.55	NA	NA	NA	404.11		2.8	
ROST-4-PZ(D)											
1Q14	442.98	2/10/2014	NE	41.78	NA	NA	NA	401.20	408.01 - 398.01 (34.97 - 44.97)	0.6	
2Q14		4/1/2014	NE	42.10	NA	NA	NA	400.88		0.6	
3Q14		7/1/2014	NE	42.22	NA	NA	NA	400.76		0.0	
4Q14		10/1/2014	NE	41.06	NA	NA	NA	401.92		0.0	
1Q15		1/5/2015	NE	41.54	NA	NA	NA	401.44		43.0	
2Q15		4/2/2015	42.59	42.65	400.33	400.39	0.06	400.38		0.0	
3Q15		7/6/2015	NE	42.65	NA	NA	NA	400.33		0.3	
4Q15		10/1/2015	NE	40.48	NA	NA	NA	402.50		0.6	
1Q16		1/4/2016	NE	40.95	NA	NA	NA	402.03		0.0	
2Q16		4/4/2016	NE	39.60	NA	NA	NA	403.38		0.0	
3Q16		7/6/2016	NE	38.67	NA	NA	NA	404.31		0.0	
4Q16		10/3/2016	NE	38.41	NA	NA	NA	404.57		14.1	
ROST-4-PZ(E)											
1Q14	441.96	2/10/2014	40.60	40.62	401.34	401.36	0.02	401.36	407.21 - 397.21 (34.75 - 44.75)	0.3	
2Q14		4/1/2014	NE	40.38	NA	NA	NA	401.58		0.0	
3Q14		7/1/2014	NE	40.59	NA	NA	NA	401.37		1.1	
4Q14		10/1/2014	NE	39.71	NA	NA	NA	402.25		0.0	
1Q15		1/5/2015	NE	39.95	NA	NA	NA	402.01		1.9	
2Q15		4/2/2015	NE	41.22	NA	NA	NA	400.74		0.0	
3Q15		7/6/2015	41.41	41.44	400.52	400.55	0.03	400.54		0.0	
4Q15		10/1/2015	NE	39.41	NA	NA	NA	402.55		0.6	
1Q16		1/4/2016	NE	39.68	NA	NA	NA	402.28		4.4	
2Q16		4/4/2016	NE	38.63	NA	NA	NA	403.33		0.0	
3Q16		7/5/2016	NE	37.86	NA	NA	NA	404.10		0.1	
4Q16		10/3/2016	NE	37.61	NA	NA	NA	404.35		0.8	
ROST-4-PZ(F)											
1Q14	442.12	2/10/2014	NE	40.22	NA	NA	NA	401.90	407.59 - 397.59 (34.53 - 44.53)	0.3	
2Q14		4/1/2014	NE	40.45	NA	NA	NA	401.67		1.0	
3Q14		7/1/2014	NE	40.51	NA	NA	NA	401.61		2.4	
4Q14		10/1/2014	NE	39.79	NA	NA	NA	402.33		0.0	
1Q15		1/5/2015	39.92	39.93	402.19	402.20	0.01	402.20		0.0	
2Q15		4/2/2015	NE	40.54	NA	NA	NA	401.58		0.0	
3Q15		7/6/2015	NE	40.81	NA	NA	NA	401.31		0.0	
4Q15		10/1/2015	NE	39.46	NA	NA	NA	402.66		0.5	
1Q16		1/4/2016	NE	39.77	NA	NA	NA	402.35		0.0	
2Q16		4/4/2016	NE	38.75	NA	NA	NA	403.37		0.0	
3Q16		7/5/2016	NE	38.10	NA	NA	NA	404.02		0.0	
4Q16		10/3/2016	NE	37.85	NA	NA	NA	404.27		1.6	

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
ROST-4-PZ(G)											
1Q14	442.13	2/10/2014	NE	42.35	NA	NA	NA	399.78	407.85 - 397.85 (34.28 - 44.28)	0.1	
2Q14		4/1/2014	NE	42.79	NA	NA	NA	399.34		0.5	
3Q14		7/1/2014	NE	42.08	NA	NA	NA	400.05		0.2	
4Q14		10/1/2014	NE	41.26	NA	NA	NA	400.87		0.0	
1Q15		1/5/2015	NE	41.97	NA	NA	NA	400.16		3.3	
2Q15		4/2/2015	NE	43.29	NA	NA	NA	398.84		0.0	
3Q15		7/6/2015	NE	42.80	NA	NA	NA	399.33		0.0	
4Q15		10/1/2015	NE	40.55	NA	NA	NA	401.58		0.1	
1Q16		1/4/2016	NE	41.02	NA	NA	NA	401.11		0.7	
2Q16		4/4/2016	NE	39.81	NA	NA	NA	402.32		0.0	
3Q16		7/6/2016	NE	38.34	NA	NA	NA	403.79		0.0	
4Q16		10/3/2016	NE	38.29	NA	NA	NA	403.84		0.4	
S-1											
1Q14	443.79	2/12/2014	43.95	43.96	399.83	399.84	0.01	399.84	Unknown	123.9	
2Q14		4/4/2014	NE	45.28	NA	NA	NA	398.51		0.2	
3Q14		7/2/2014	44.00	44.01	399.78	399.79	0.01	399.79		195.7	
4Q14		10/2/2014	42.80	42.82	400.97	400.99	0.02	400.99		256.4	
1Q15	443.90	1/5/2015	43.77	45.18	398.72	400.13	1.41	399.85		225.8	
2Q15		4/1/2015	45.40	46.07	397.83	398.50	0.67	398.37		201.5	
3Q15		7/7/2015	45.37	45.68	398.22	398.53	0.31	398.47		30.5	
4Q15		10/1/2015	42.82	42.90	401.00	401.08	0.08	401.06		138.0	
1Q16		1/5/2016	42.59	42.62	401.28	401.31	0.03	401.30		241.6	
2Q16		4/4/2016	41.66	41.98	401.92	402.24	0.32	402.18		156.2	
3Q16		7/6/2016	NE	39.12	NA	NA	NA	404.78		61.6	
4Q16		10/4/2016	40.22	40.26	403.64	403.68	0.04	403.67		97.1	
T-1											
1Q14	445.40	2/11/2014	NE	44.35	NA	NA	NA	401.05	398.40 - 388.40 (47.00 - 57.00)	1.1	*
2Q14		4/1/2014	NE	44.84	NA	NA	NA	400.56		0.0	*
3Q14		7/1/2014	NE	44.87	NA	NA	NA	400.53		0.0	*
4Q14		10/2/2014	NE	43.94	NA	NA	NA	401.46		0.2	*
1Q15		1/6/2015	NE	44.51	NA	NA	NA	400.89		0.2	*
2Q15		4/3/2015	NE	45.35	NA	NA	NA	400.05		0.0	*
3Q15		7/7/2015	NE	44.86	NA	NA	NA	400.54		0.0	*
4Q15		10/1/2015	NE	42.89	NA	NA	NA	402.51		0.0	*
1Q16		1/4/2016	NE	43.11	NA	NA	NA	402.29		0.0	*
2Q16		4/4/2016	NE	42.04	NA	NA	NA	403.36		0.0	*
3Q16		7/7/2016	NM	NM	NA	NA	NA	NA		NM	Unsafe condition at well - Unable to access
4Q16		10/3/2016	NE	40.52	NA	NA	NA	404.88		4.2	*
T-2											
1Q14	443.12	2/11/2014	NE	42.83	NA	NA	NA	400.30	392.63 - 372.48 (50.49 - 70.64)	0.7	*
2Q14		4/1/2014	NE	43.69	NA	NA	NA	399.44		0.0	*
3Q14		7/1/2014	NE	43.11	NA	NA	NA	400.02		0.0	*
4Q14		10/2/2014	NE	42.36	NA	NA	NA	400.76		0.0	*
1Q15	443.21	1/6/2015	NE	42.77	NA	NA	NA	400.44	392.72 - 372.56 (50.49 - 70.64)	0.2	*
2Q15		4/3/2015	NE	43.78	NA	NA	NA	399.43		0.0	*
3Q15		7/7/2015	NE	43.32	NA	NA	NA	399.89		0.0	*
4Q15		10/1/2015	NE	41.55	NA	NA	NA	401.66		0.0	*
1Q16		1/5/2016	NE	41.40	NA	NA	NA	401.81		0.0	*
2Q16		4/4/2016	NE	40.28	NA	NA	NA	402.93		3.5	*
3Q16		7/5/2016	NE	39.67	NA	NA	NA	403.54		0.1	*
4Q16		10/3/2016	NE	38.69	NA	NA	NA	404.52		0.0	*
T-3											
1Q14	450.91	2/12/2014	NE	52.01	NA	NA	NA	398.90	403.65 - 388.65 (47.26 - 62.26)	56.2	
2Q14		4/1/2014	NE	53.18	NA	NA	NA	397.73		0.0	
3Q14		7/2/2014	NE	52.21	NA	NA	NA	398.70		0.8	
4Q14		10/2/2014	NE	51.58	NA	NA	NA	399.33		3.4	
1Q15	451.07	1/9/2015	NE	51.44	NA	NA	NA	399.63	403.81 - 388.81 (47.26 - 62.26)	2.5	
2Q15	449.03	4/3/2015	NE	50.57	NA	NA	NA	398.46	403.81 - 388.81 (45.22 - 60.22)	0.1	Well casing trimmed to make well more accessible
3Q15		7/7/2015	NE	50.18	NA	NA	NA	398.85		0.0	
4Q15		10/2/2015	NE	48.64	NA	NA	NA	400.39		0.2	
1Q16		1/5/2016	NE	48.55	NA	NA	NA	400.48		0.1	
2Q16		4/4/2016	NE	47.07	NA	NA	NA	401.96		0.8	
3Q16		7/5/2016	NE	46.89	NA	NA	NA	402.14		0.2	
4Q16		10/4/2016	NE	45.41	NA	NA	NA	403.62		0.0	

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
T-4											
1Q14	447.95	2/12/2014	NE	49.97	NA	NA	NA	397.98	398.24 - 383.24 (49.71 - 64.71)	4.5	
2Q14		4/4/2014	NE	52.42	NA	NA	NA	395.53		0.3	
3Q14		7/1/2014	NE	49.71	NA	NA	NA	398.24		0.0	
4Q14		10/2/2014	NE	49.63	NA	NA	NA	398.32		0.1	*
1Q15	448.03	1/9/2015	NE	49.11	NA	NA	NA	398.92	398.32 - 383.32 (49.71 - 64.71)	1.1	*
2Q15	446.63	4/6/2015	NE	49.83	NA	NA	NA	396.80	398.32 - 383.32 (48.31 - 63.31)	0.3	Well casing trimmed to make well more accessible
3Q15		7/7/2015	NE	48.26	NA	NA	NA	398.37		0.0	*
4Q15		10/2/2015	NE	46.91	NA	NA	NA	399.72		0.0	*
1Q16		1/5/2016	NE	46.73	NA	NA	NA	399.90		0.2	*
2Q16		4/4/2016	NE	44.77	NA	NA	NA	401.86		0.1	*
3Q16		7/7/2016	NE	45.04	NA	NA	NA	401.59		0.0	*
4Q16		10/4/2016	NE	42.80	NA	NA	NA	403.83		0.0	*
T-5											
1Q14	443.46	2/13/2014	NE	42.96	NA	NA	NA	400.50	395.13 - 378.58 (48.33 - 64.88)	174.5	*
2Q14		4/4/2014	NE	44.53	NA	NA	NA	398.93		8.0	*
3Q14		7/2/2014	NE	43.47	NA	NA	NA	399.99		5.4	*
4Q14		10/2/2014	NE	42.44	NA	NA	NA	401.02		0.5	*
1Q15	443.47	1/9/2015	NE	42.54	NA	NA	NA	400.93	395.14 - 378.59 (48.33 - 64.88)	1.9	*
2Q15		4/1/2015	NE	44.23	NA	NA	NA	399.24		0.8	*
3Q15		7/7/2015	NE	44.19	NA	NA	NA	399.28		20.0	*
4Q15		10/1/2015	NE	41.89	NA	NA	NA	401.58		5.9	*
1Q16		1/6/2016	NE	41.74	NA	NA	NA	401.73		6.9	*
2Q16		4/4/2016	NE	40.47	NA	NA	NA	403.00		0.3	*
3Q16		7/6/2016	NE	40.30	NA	NA	NA	403.17		4.3	*
4Q16		10/5/2016	NE	38.99	NA	NA	NA	404.48		28.5	*
T-6											
1Q14	446.55	2/12/2014	NE	46.63	NA	NA	NA	399.92	394.79 - 380.54 (51.76 - 66.01)	6.1	*
2Q14		4/4/2014	NE	47.43	NA	NA	NA	399.12		2.3	*
3Q14		7/1/2014	NE	46.23	NA	NA	NA	400.32		0.0	*
4Q14		10/3/2014	NE	45.18	NA	NA	NA	401.37		0.6	*
1Q15	446.61	1/8/2015	NE	46.78	NA	NA	NA	399.83	394.85 - 380.60 (51.76 - 66.01)	0.2	*
2Q15		4/1/2015	NE	48.56	NA	NA	NA	398.05		0.0	*
3Q15		7/9/2015	NE	47.97	NA	NA	NA	398.64		0.3	*
4Q15		10/1/2015	NE	45.20	NA	NA	NA	401.41		0.2	*
1Q16		1/4/2016	NE	45.40	NA	NA	NA	401.21		0.3	*
2Q16		4/4/2016	NE	44.43	NA	NA	NA	402.18		0.3	*
3Q16		7/5/2016	NE	43.81	NA	NA	NA	402.80		0.3	*
4Q16		10/3/2016	NE	43.09	NA	NA	NA	403.52		4.0	*
T-7											
1Q14	444.01	2/11/2014	NE	42.60	NA	NA	NA	401.41	395.29 - 380.29 (48.72 - 63.72)	4.7	*
2Q14		4/4/2014	NE	43.34	NA	NA	NA	400.67		2.5	*
3Q14		7/3/2014	NE	42.36	NA	NA	NA	401.65		2.4	*
4Q14		10/3/2014	NE	41.33	NA	NA	NA	402.68		6.9	*
1Q15	444.04	1/9/2015	NE	42.58	NA	NA	NA	401.46	395.32 - 380.32 (48.72 - 63.72)	1.8	*
2Q15		4/3/2015	NE	44.17	NA	NA	NA	399.87		5.7	*
3Q15		7/7/2015	NE	43.24	NA	NA	NA	400.80		3.8	*
4Q15		10/2/2015	NE	41.09	NA	NA	NA	402.95		15.6	*
1Q16		1/5/2016	NE	41.02	NA	NA	NA	403.02		4.3	*
2Q16		4/5/2016	NE	40.38	NA	NA	NA	403.66		3.4	*
3Q16		7/8/2016	NE	39.84	NA	NA	NA	404.20		1.1	*
4Q16		10/4/2016	NE	38.65	NA	NA	NA	405.39		0.5	*
T-12											
1Q14	444.69	2/13/2014	NE	45.26	NA	NA	NA	399.43	397.97 - 371.97 (46.72 - 72.72)	0.5	*
2Q14		4/4/2014	NE	46.38	NA	NA	NA	398.31		5.1	*
3Q14		7/1/2014	NE	45.31	NA	NA	NA	399.38		0.0	*
4Q14		10/3/2014	NE	44.63	NA	NA	NA	400.06		2.7	*
1Q15	444.80	1/8/2015	NE	44.92	NA	NA	NA	399.88	397.97 - 371.97 (46.83 - 72.83)	2.0	*
2Q15		4/1/2015	NE	46.73	NA	NA	NA	398.07		0.5	*
3Q15		7/9/2015	NE	46.20	NA	NA	NA	398.60		4.4	*
4Q15		10/1/2015	NE	43.79	NA	NA	NA	401.01		3.1	*
1Q16		1/4/2016	NE	44.43	NA	NA	NA	400.37		0.2	*
2Q16		4/4/2016	NE	43.10	NA	NA	NA	401.70		0.7	*
3Q16		7/5/2016	NE	41.39	NA	NA	NA	403.41		16.1	*
4Q16		10/3/2016	NE	41.61	NA	NA	NA	403.19		7.8	*

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WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
T-13											
1Q14	443.46	2/10/2014	NE	42.54	NA	NA	NA	400.92	396.46 - 370.46 (47.00 - 73.00)	0.0	*
2Q14		4/4/2014	NE	43.19	NA	NA	NA	400.27		0.4	*
3Q14		7/1/2014	NE	42.79	NA	NA	NA	400.67		0.0	*
4Q14		10/1/2014	NE	41.98	NA	NA	NA	401.48		0.0	*
1Q15	443.96	1/5/2015	NE	42.41	NA	NA	NA	401.55	396.46 - 370.46 (47.50 - 73.50)	0.0	*
2Q15		4/2/2015	NE	43.45	NA	NA	NA	400.51		0.0	*
3Q15		7/8/2015	NE	42.90	NA	NA	NA	401.06		0.1	*
4Q15		10/1/2015	NE	41.15	NA	NA	NA	402.81		0.0	*
1Q16		1/4/2016	NE	41.04	NA	NA	NA	402.92		0.0	*
2Q16		4/4/2016	NE	40.04	NA	NA	NA	403.92		0.0	*
3Q16		7/5/2016	NE	39.25	NA	NA	NA	404.71		0.2	*
4Q16		10/3/2016	NE	38.56	NA	NA	NA	405.40		0.5	*
T-15											
1Q14	445.03	2/11/2014	NE	44.75	NA	NA	NA	400.28	396.99 - 370.99 (48.04 - 74.04)	0.5	*
2Q14		4/1/2014	NE	45.69	NA	NA	NA	399.34		0.0	*
3Q14		7/1/2014	NE	45.12	NA	NA	NA	399.91		0.0	*
4Q14		10/1/2014	NE	44.41	NA	NA	NA	400.62		0.0	*
1Q15	445.14	1/6/2015	NE	44.68	NA	NA	NA	400.46	397.10 - 371.10 (48.04 - 74.04)	0.1	*
2Q15		4/3/2015	NE	45.58	NA	NA	NA	399.56		0.0	*
3Q15		7/7/2015	NE	44.93	NA	NA	NA	400.21		0.0	*
4Q15		10/2/2015	NE	43.54	NA	NA	NA	401.60		0.0	*
1Q16		1/5/2016	NE	43.20	NA	NA	NA	401.94		0.0	*
2Q16		4/4/2016	NE	42.13	NA	NA	NA	403.01		0.7	*
3Q16		7/5/2016	NE	41.64	NA	NA	NA	403.50		2.1	*
4Q16		10/3/2016	NE	40.44	NA	NA	NA	404.70		5.2	*
T-17											
1Q14	445.90	2/11/2014	NE	43.93	NA	NA	NA	401.97	401.80 - 375.80 (44.10 - 70.10)	2.1	*
2Q14		4/1/2014	NE	45.04	NA	NA	NA	400.86		0.0	
3Q14		7/3/2014	NE	44.50	NA	NA	NA	401.40		0.0	
4Q14		10/1/2014	NE	44.00	NA	NA	NA	401.90		0.0	*
1Q15	446.01	1/6/2015	NE	43.75	NA	NA	NA	402.26	401.91 - 375.91 (44.10 - 70.10)	0.1	*
2Q15		4/3/2015	NE	44.17	NA	NA	NA	401.84		0.6	
3Q15		7/7/2015	NE	43.22	NA	NA	NA	402.79		0.0	*
4Q15		10/2/2015	NE	42.29	NA	NA	NA	403.72		0.1	*
1Q16		1/5/2016	NE	42.21	NA	NA	NA	403.80		0.1	*
2Q16		4/4/2016	NE	40.37	NA	NA	NA	405.64		0.0	*
3Q16		7/5/2016	NE	40.41	NA	NA	NA	405.60		0.2	*
4Q16		10/3/2016	NE	38.45	NA	NA	NA	407.56		0.0	*
T-19											
1Q14	446.71	2/12/2014	NE	48.54	NA	NA	NA	398.17	395.94 - 369.94 (50.77 - 76.77)	24.3	*
2Q14		4/4/2014	NE	50.98	NA	NA	NA	395.73		11.7	
3Q14		7/1/2014	NE	48.42	NA	NA	NA	398.29		4.6	*
4Q14		10/2/2014	NE	48.28	NA	NA	NA	398.43		20.1	*
1Q15	446.79	1/9/2015	NE	47.58	NA	NA	NA	399.21	396.02 - 370.02 (50.77 - 76.77)	1.4	*
2Q15		4/6/2015	NE	48.84	NA	NA	NA	397.95		51.2	*
3Q15		7/7/2015	NE	48.40	NA	NA	NA	398.39		21.6	*
4Q15		10/2/2015	NE	46.97	NA	NA	NA	399.82		8.1	*
1Q16		1/5/2016	NE	46.83	NA	NA	NA	399.96		8.5	*
2Q16		4/4/2016	NE	44.80	NA	NA	NA	401.99		3.1	*
3Q16		7/7/2016	NE	45.11	NA	NA	NA	401.68		16.3	*
4Q16		10/4/2016	NE	42.40	NA	NA	NA	404.39		0.6	*
T-21											
1Q14	444.00	2/11/2014	NE	34.47	NA	NA	NA	409.53	412.04 - 386.04 (31.96 - 57.96)	0.2	
2Q14		4/4/2014	NE	35.28	NA	NA	NA	408.72		0.2	
3Q14		7/3/2014	NE	34.83	NA	NA	NA	409.17		0.0	
4Q14		10/3/2014	NE	34.47	NA	NA	NA	409.53		0.1	
1Q15	443.99	1/9/2015	NE	34.26	NA	NA	NA	409.73	412.03 - 386.03 (31.96 - 57.96)	0.0	
2Q15		4/3/2015	NE	34.80	NA	NA	NA	409.19		0.0	
3Q15		7/7/2015	NE	33.88	NA	NA	NA	410.11		0.0	
4Q15		10/2/2015	NE	32.70	NA	NA	NA	411.29		0.9	
1Q16		1/5/2016	NE	32.70	NA	NA	NA	411.29		0.0	
2Q16		4/5/2016	NE	31.70	NA	NA	NA	412.29		0.0	*
3Q16		7/7/2016	NE	31.08	NA	NA	NA	412.91		0.0	*
4Q16		10/5/2016	NE	29.87	NA	NA	NA	414.12		0.0	*
T-22											
1Q14	442.21	2/11/2014	NE	35.93	NA	NA	NA	406.28	410.66 - 384.96 (31.55 - 57.25)	0.7	
2Q14		4/4/2014	NE	36.61	NA	NA	NA	405.60		0.2	
3Q14		7/3/2014	NE	35.96	NA	NA	NA	406.25		0.0	
4Q14		10/3/2014	NE	35.19	NA	NA	NA	407.02		0.1	
1Q15	442.19	1/9/2015	NE	35.29	NA	NA	NA	406.90	410.64 - 384.94 (31.55 - 57.25)	0.0	
2Q15		4/3/2015	NE	36.38	NA	NA	NA	405.81		0.2	
3Q15		7/7/2015	NE	35.51	NA	NA	NA	406.68		10.7	
4Q15		10/2/2015	NE	34.08	NA	NA	NA	408.11		0.0	
1Q16		1/5/2016	NE	33.86	NA	NA	NA	408.33		0.0	
2Q16		4/5/2016	NE	33.11	NA	NA	NA	409.08		0.0	
3Q16		7/7/2016	NE	32.47	NA	NA	NA	409.72		0.0	
4Q16		10/4/2016	NE	31.49	NA	NA	NA	410.70		0.1	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
T-23											
1Q14	432.64	2/10/2014	NE	28.80	NA	NA	NA	403.84	405.41 - 379.41 (27.23 - 53.23)	0.1	
2Q14		4/4/2014	NE	29.45	NA	NA	NA	403.19		0.0	
3Q14		7/2/2014	NE	28.37	NA	NA	NA	404.27		0.8	
4Q14		10/2/2014	NE	27.29	NA	NA	NA	405.35		0.0	
1Q15	432.69	1/8/2015	NE	28.04	NA	NA	NA	404.65	405.46 - 379.46 (27.23 - 53.23)	0.9	
2Q15		4/6/2015	NM	NM	NA	NA	NA	NA		NM	Unable to locate well due to landscaping
3Q15		7/6/2015	NE	27.93	NA	NA	NA	404.76		0.3	
4Q15		10/2/2015	NE	26.97	NA	NA	NA	405.72		1.0	*
1Q16		1/5/2016	NE	25.98	NA	NA	NA	406.71		0.0	*
2Q16		4/5/2016	NE	26.00	NA	NA	NA	406.69		0.0	*
3Q16		7/7/2016	NE	25.07	NA	NA	NA	407.62		0.0	*
4Q16		10/5/2016	NE	24.18	NA	NA	NA	408.51		0.0	*
T-24											
1Q14	443.72	2/12/2014	43.35	45.60	398.12	400.37	2.25	399.92	402.22 - 376.57 (41.50 - 67.15)	8.2	
2Q14		4/4/2014	44.95	45.44	398.28	398.77	0.49	398.67		0.4	
3Q14		7/2/2014	44.09	44.26	399.46	399.63	0.17	399.59		0.0	
4Q14		10/3/2014	43.12	44.01	399.71	400.60	0.89	400.42		1.6	
1Q15	443.81	1/9/2015	43.75	45.39	398.42	400.06	1.64	399.73	402.31 - 376.66 (41.50 - 67.15)	3.4	
2Q15		4/1/2015	45.02	46.10	397.71	398.79	1.08	398.57		0.0	
3Q15		7/8/2015	NM	NM	NA	NA	NA	NA		NM	Unsafe condition at well - Unable to access
4Q15		10/1/2015	42.51	42.63	401.18	401.30	0.12	401.28		1.4	
1Q16		1/5/2016	42.70	43.50	400.31	401.11	0.80	400.95		0.0	
2Q16		4/5/2016	41.61	42.16	401.65	402.20	0.55	402.09		2.6	
3Q16		7/6/2016	NE	40.54	NA	NA	NA	403.27		0.1	*
4Q16		10/4/2016	NE	39.88	NA	NA	NA	403.93		6.0	*
T-28											
1Q14	444.22	2/11/2014	NE	43.72	NA	NA	NA	400.50	Unknown	0.8	
2Q14		4/1/2014	NE	44.84	NA	NA	NA	399.38		0.0	
3Q14		7/1/2014	NE	44.05	NA	NA	NA	400.17		0.0	
4Q14		10/1/2014	NE	43.60	NA	NA	NA	400.62		0.0	
1Q15	444.43	1/6/2015	NE	43.46	NA	NA	NA	400.97		0.0	
2Q15		4/6/2015	NE	43.93	NA	NA	NA	400.50		1.1	
3Q15		7/8/2015	NM	NM	NA	NA	NA	NA		NM	Unsafe condition at well - Unable to access
4Q15		10/1/2015	NE	42.23	NA	NA	NA	402.20		0.3	*
1Q16		1/5/2016	NE	41.60	NA	NA	NA	402.83		0.0	*
2Q16		4/4/2016	NE	40.39	NA	NA	NA	404.04		0.0	*
3Q16		7/7/2016	NE	40.35	NA	NA	NA	404.08		0.0	
4Q16		10/3/2016	NE	38.60	NA	NA	NA	405.83		0.0	
T-37											
1Q14	447.15	2/12/2014	NE	44.08	NA	NA	NA	403.07	398.30 - 378.30 (48.85 - 68.85)	4.1	*
2Q14		4/1/2014	NE	44.91	NA	NA	NA	402.24		0.0	*
3Q14		7/1/2014	NE	44.44	NA	NA	NA	402.71		0.0	*
4Q14		10/2/2014	NE	44.03	NA	NA	NA	403.12		17.4	*
1Q15	447.25	1/9/2015	NE	43.17	NA	NA	NA	404.08	398.40 - 378.40 (48.85 - 68.85)	1.4	*
2Q15		4/3/2015	NE	43.93	NA	NA	NA	403.32		0.0	*
3Q15		7/7/2015	NE	43.21	NA	NA	NA	404.04		0.0	*
4Q15		10/1/2015	NE	42.03	NA	NA	NA	405.22		0.0	*
1Q16		1/5/2016	NE	42.01	NA	NA	NA	405.24		0.1	*
2Q16		4/4/2016	NE	40.54	NA	NA	NA	406.71		0.1	*
3Q16		7/5/2016	NE	40.55	NA	NA	NA	406.70		0.1	*
4Q16		10/5/2016	NE	38.67	NA	NA	NA	408.58		0.2	*
T-38											
1Q14	445.62	2/12/2014	NE	41.21	NA	NA	NA	404.41	396.48 - 376.48 (49.14 - 69.14)	0.3	*
2Q14		4/3/2014	NE	41.38	NA	NA	NA	404.24		0.0	*
3Q14		7/1/2014	NE	41.39	NA	NA	NA	404.23		0.0	*
4Q14		10/2/2014	NE	40.96	NA	NA	NA	404.66		0.0	*
1Q15	445.67	1/9/2015	NE	39.96	NA	NA	NA	405.71	396.53 - 376.53 (49.14 - 69.14)	0.0	*
2Q15		4/3/2015	NE	40.64	NA	NA	NA	405.03		0.0	*
3Q15		7/7/2015	NE	39.66	NA	NA	NA	406.01		0.0	*
4Q15		10/1/2015	NE	38.67	NA	NA	NA	407.00		0.0	*
1Q16		1/5/2016	NE	38.52	NA	NA	NA	407.15		0.0	*
2Q16		4/4/2016	NE	37.67	NA	NA	NA	408.00		0.0	*
3Q16		7/5/2016	NE	37.57	NA	NA	NA	408.10		0.1	*
4Q16		10/5/2016	NE	35.60	NA	NA	NA	410.07		0.2	*
T-62											
1Q14	431.73	2/11/2014	NE	30.81	NA	NA	NA	400.92	412.02 - 382.02 (19.71 - 49.71)	31.0	
2Q14		4/7/2014	NE	31.37	NA	NA	NA	400.36		0.0	
3Q14		7/2/2014	NM	NM	NA	NA	NA	NA		NM	
4Q14		10/3/2014	NE	28.62	NA	NA	NA	403.11		0.1	
1Q15	431.99	1/12/2015	NE	30.15	NA	NA	NA	401.84	412.28 - 382.28 (19.71 - 49.71)	0.0	
2Q15		4/3/2015	NE	31.72	NA	NA	NA	400.27		0.0	
3Q15		7/8/2015	NE	29.43	NA	NA	NA	402.56		35.4	
4Q15		10/2/2015	NE	28.22	NA	NA	NA	403.77		0.0	
1Q16		1/5/2016	NE	27.87	NA	NA	NA	404.12		61.2	
2Q16		4/5/2016	NE	27.74	NA	NA	NA	404.25		0.1	
3Q16		7/8/2016	NE	27.04	NA	NA	NA	404.95		0.0	
4Q16		10/4/2016	NE	25.75	NA	NA	NA	406.24		0.3	

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
T-63											
1Q14	431.24	2/11/2014	NE	30.74	NA	NA	NA	400.50	411.26 - 381.26 (19.98 - 49.98)	0.5	
2Q14		4/7/2014	NE	30.80	NA	NA	NA	400.44		0.1	
3Q14		7/2/2014	NE	29.21	NA	NA	NA	402.03		1.0	
4Q14		10/3/2014	NE	28.11	NA	NA	NA	403.13		0.0	
1Q15	431.43	1/5/2015	NM	NM	NA	NA	NA	NA	411.45 - 381.45 (19.98 - 49.98)	NM	Unsafe condition at well - Unable to access
2Q15		4/3/2015	NE	31.52	NA	NA	NA	399.91		0.5	
3Q15		7/8/2015	NM	NM	NA	NA	NA	NA		NM	Unsafe condition at well - Unable to access
4Q15		10/2/2015	NE	27.78	NA	NA	NA	403.65		0.8	
1Q16		1/5/2016	NE	27.22	NA	NA	NA	404.21		0.3	
2Q16		4/5/2016	NE	27.33	NA	NA	NA	404.10		0.0	
3Q16		7/8/2016	NE	26.55	NA	NA	NA	404.88		0.0	
4Q16		10/4/2016	NE	25.42	NA	NA	NA	406.01		0.1	
T-64											
1Q14	428.80	2/11/2014	NE	29.03	NA	NA	NA	399.77	408.99 - 378.99 (19.81 - 49.81)	0.4	
2Q14		4/4/2014	NE	29.29	NA	NA	NA	399.51		0.0	
3Q14		7/2/2014	NE	26.90	NA	NA	NA	401.90		0.8	
4Q14		10/3/2014	NE	25.81	NA	NA	NA	402.99		0.0	
1Q15	428.93	1/12/2015	NE	27.96	NA	NA	NA	400.97	409.12 - 379.12 (19.81 - 49.81)	0.9	
2Q15		4/3/2015	NE	29.46	NA	NA	NA	399.47		1.6	
3Q15		7/8/2015	NE	25.37	NA	NA	NA	403.56		172.1	
4Q15		10/2/2015	NE	25.61	NA	NA	NA	403.32		1.2	
1Q16		1/5/2016	NM	NM	NA	NA	NA	NA		0.0	Unsafe condition at well - Unable to access
2Q16		4/5/2016	NE	25.26	NA	NA	NA	403.67		0.0	
3Q16		7/8/2016	NE	24.24	NA	NA	NA	404.69		0.0	
4Q16		10/4/2016	NE	23.11	NA	NA	NA	405.82		153.3	

NOTES:

1) Elevations presented in this table are relative to the 1988 NAVD datum.

2) The corrected water level elevations presented in this table were corrected by a specific gravity of 0.80 for the wells in which LNAPL was identified.

3) PID values measured with a 10.6 electron volt (eV) lamp photoionization detector.

4) btoc = Below Top of Casing; ppm = parts per million; NA = Not Applicable; NE = Not Encountered; NM = Not Measured

5) * Indicates that the LNAPL and/or water level is above the top of the screened zone of the well.

6) Table includes comprehensive groundwater monitoring well gauging data from the combined Village of Roxana Interim Groundwater Monitoring Program and the WRB Refining LP Wood River Refinery Program.

7) Wells in the WRR were resurveyed during 4Q14.

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
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	30	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

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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-1	5	02/03/16	54.9	0.0	N/A	52.1	0.1	0.0	0.3	0.0	0	0.1	20.7
		05/03/16	53.6	0.0	N/A	50.3	0.2	0.0	0.3	0.0	0	0.2	19.6
		07/25/16	50.1	0.0	N/A	58.5	0.0	0.0	0.2	0.0	0	1.0	19.3
		10/28/16	67.0	0.0	N/A	51.4	0.0	0.0	0.3	0.0	0	0.7	20.4
	8.5	02/03/16	56.2	0.0	N/A	51.1	0.2	0.0	0.3	0.0	0	0.1	20.7
		05/03/16	55.5	0.0	N/A	50.2	0.3	0.0	0.3	0.0	0	0.2	19.8
		07/25/16	52.3	0.0	N/A	51.0	0.0	0.0	0.2	0.0	0	0.6	20.0
		10/28/16	56.1	0.0	N/A	55.4	0.1	0.0	0.4	0.0	0	0.5	20.8
	23.5	02/03/16	54.4	0.0	N/A	50.6	0.0	0.0	0.4	0.0	0	0.1	20.8
		05/03/16	56.6	0.0	N/A	60.3	0.4	0.0	0.3	0.0	0	0.2	19.4
		07/25/16	57.5	0.0	N/A	50.0	0.0	0.0	0.3	0.0	0	0.9	19.7
		10/28/16	53.5	0.0	N/A	53.5	0.1	0.8	0.5	0.0	0	0.0	20.8
	38.5	02/03/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		05/03/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		07/25/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/28/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-2	5	02/01/16	64.6	0.0	N/A	62.9	0.0	0.0	0.0	0.0	0	0.1	20.7
		04/27/16	57.6	0.0	N/A	57.6	0.0	0.0	0.5	0.0	0	0.6	19.8
		07/26/16	52.8	0.0	N/A	56.7	0.0	0.0	0.6	0.0	0	6.3	12.6
		10/26/16	55.1	0.0	N/A	51.2	0.0	0.0	0.5	0.0	0	4.2	17.3
	8.5	02/01/16	64.3	0.0	N/A	50.3	0.2	0.0	0.1	0.0	0	0.2	20.7
		02/16/16	65.2	0.0	N/A	68.5	0.0	0.0	0.3	0.0	0	0.0	20.7
		04/27/16	52.8	0.0	N/A	51.9	0.1	0.7	0.6	0.0	0	0.0	20.4
		07/26/16	52.0	0.0	N/A	51.7	0.0	0.0	0.5	0.0	0	2.1	16.9
		10/26/16	53.9	0.0	N/A	51.0	0.0	0.0	0.7	0.0	0	3.7	17.2
	22	02/01/16	56.4	0.0	N/A	50.1	0.4	0.0	0.1	0.0	0	0.3	20.5
		04/27/16	52.4	0.1	N/A	51.0	0.1	0.0	0.8	0.0	0	0.3	20.0
		07/26/16	52.3	0.0	N/A	51.1	0.7	0.0	0.5	0.0	0	2.0	17.2
		10/26/16	56.3	0.0	N/A	51.2	0.0	0.0	0.6	0.0	0	3.2	17.5
	42	02/01/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		04/27/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		07/26/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/26/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-3	5	02/16/16[9]	59.3	0.0	N/A	59.1	4.7	0.0	0.2	0.0	0	0.0	18.5
		04/27/16	53.8	0.0	N/A	60.1	0.0	1.9	0.7	0.0	0	0.2	20.5
		08/01/16	52.4	0.0	N/A	50.5	6.2	0.0	0.4	0.0	0	0.0	19.3
		10/26/16	52.5	0.0	N/A	54.5	0.0	0.6	0.5	0.0	0	0.0	20.4
	10	02/16/16[9]	56.7	0.0	N/A	57.8	0.1	0.0	0.4	0.0	0	0.0	20.7
		04/27/16	56.7	0.0	N/A	61.5	0.0	2.2	0.9	0.0	0	0.3	20.7
		08/02/16[7]	52.4	0.0	N/A	51.3	0.2	0.2	0.2	0.0	0	0.2	20.6
		10/26/16	61.9	0.0	N/A	54.4	0.0	0.4	0.6	0.0	0	0.1	20.8
	22	02/16/16[9]	64.4	0.0	N/A	61.2	0.0	0.0	0.3	0.0	0	0.2	20.4
		04/27/16	53.4	0.0	N/A	51.5	0.0	0.0	0.7	0.0	0	0.4	20.5
		08/01/16	51.1	0.0	N/A	51.6	0.7	0.0	0.0	0.0	0	0.9	19.9
		10/26/16	63.6	0.0	N/A	54.1	0.0	0.0	0.8	0.0	0	1.0	20.2
	31.5	02/01/16	66.7	0.0	N/A	51.2	0.4	0.6	0.4	0.0	0	4.7	17.9
		04/27/16	52.4	0.0	N/A	53.4	0.0	4.4	0.8	0.0	0	3.7	18.5
		08/01/16	53.8	0.0	N/A	50.3	0.0	10.1	0.8	0.0	0	3.0	17.5
		10/26/16	59.4	0.0	N/A	51.3	0.0	5.5	0.8	0.0	0	3.9	16.4
	39	02/01/16	50.5	0.0	N/A	50.4	0.1	0.1	0.3	0.0	0	5.6	17.4
		04/27/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		08/01/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/26/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-4	5	02/03/16	54.3	0.0	N/A	52.6	0.0	0.0	0.3	0.0	0	0.0	20.9
		05/03/16	52.9	0.0	N/A	56.7	0.0	NS	NS	0.0	0	0.3	20.6
		08/02/16	53.0	0.0	N/A	55.5	0.0	0.0	0.3	0.0	0	0.6	20.0
		10/28/16	77.1	0.0	N/A	57.7	0.0	0.0	0.5	0.0	0	0.3	20.9
	12	02/03/16	66.5	0.0	N/A	51.6	0.2	0.0	0.3	0.0	0	0.1	20.7
		05/03/16	66.5	0.0	N/A	62.6	0.0	0.0	0.3	0.0	0	0.7	19.9
		08/02/16	64.5	0.0	N/A	64.0	0.3	0.0	0.2	0.0	0	2.2	18.4
		10/28/16	58.4	0.0	N/A	52.6	0.0	0.4	0.7	0.0	0	1.1	20.0
	23.5	02/03/16	88.5	0.0	N/A	52.4	0.0	1370	244	1.2	27	2.3	19.1
		05/03/16	54.5	0.0	N/A	73.8	0.0	1043	181	0.0	0	1.0	19.3
		08/02/16	57.8	0.0	N/A	62.8	0.0	744	75.2	0.5	11	1.8	17.5
		09/23/16[12]	50.9	0.0	N/A	51.7	0.0	526	95.4	0.4	8	2.2	18.4
		10/28/16	55.4	0.0	N/A	52.8	0.0	434	92.7	0.4	8	1.8	19.2
	39	02/03/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		05/03/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		08/02/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/28/16[11]	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	01/25/16	63.0	0.0	N/A	52.8	3.1	0.0	0.1	0.0	0	0.1	20.4
		04/28/16	54.2	0.0	N/A	52.3	0.2	0.0	0.4	0.0	0	0.0	20.8
		07/28/16	53.7	0.0	N/A	50.7	0.1	0.0	0.6	0.0	0	0.1	20.6
		10/25/16	62.4	0.0	N/A	52.7	0.0	0.0	0.6	0.0	0	0.0	20.9
	12.5	01/25/16	55.7	0.0	N/A	50.9	0.0	0.0	0.1	0.0	0	0.1	20.9
		04/28/16	54.9	0.0	N/A	58.9	0.0	0.0	0.3	0.0	0	0.1	20.5
		07/28/16	51.3	0.0	N/A	56.4	0.0	0.0	0.5	0.0	0	0.4	20.2
		10/25/16	54.1	0.0	N/A	55.4	0.0	0.0	0.6	0.0	0	0.3	20.9
	31	01/26/16	50.1	0.0	N/A	54.8	4.0	0.0	0.0	0.0	0	0.5	20.6
		03/09/16[12]	54.5	0.0	N/A	55.2	0.1	0.0	0.3	0.0	0	0.3	20.6
		04/28/16	54.0	0.0	N/A	50.2	0.1	0.0	0.3	0.0	0	0.3	20.0
		07/28/16	56.5	0.0	N/A	52.4	0.3	0.0	0.5	0.0	0	0.6	19.6
		10/25/16	57.7	0.0	N/A	54.7	0.0	0.0	0.6	0.0	0	3.1	18.3
	40	01/25/16	56.5	0.0	N/A	55.7	0.1	0.0	0.2	0.0	0	1.2	19.9
		04/28/16	57.6	0.0	N/A	74.2	0.6	0.0	0.2	0.0	0	0.7	19.6
		07/28/16	50.4	0.0	N/A	52.9	0.0	0.3	0.4	0.0	0	1.0	18.6
		10/25/16	59.4	0.0	N/A	61.6	0.0	0.0	0.6	0.0	0	3.1	18.3
VMP-6	5	02/01/16	69.3	0.0	N/A	68.8	0.1	0.0	0.2	0.0	0	0.0	20.9
		04/25/16	58.1	0.0	N/A	62.0	0.0	0.0	0.4	0.0	0	0.1	20.1
		07/28/16	67.1	0.0	N/A	55.0	0.0	0.0	0.6	0.0	0	0.3	18.1
		10/28/16	56.9	0.0	N/A	48.5	0.0	0.0	0.7	0.0	0	1.5	19.5
	10	02/01/16	62.9	0.0	N/A	54.5	0.1	0.0	0.2	0.0	0	0.3	20.6
		04/25/16	54.3	0.0	N/A	56.0	0.0	0.0	0.2	0.0	0	0.4	20.0
		07/28/16	56.3	0.0	N/A	70.9	0.0	0.0	0.9	0.0	0	1.9	17.5
		10/28/16	55.6	0.0	N/A	50.1	0.0	0.0	0.9	0.0	0	1.8	19.2
	31.5	02/01/16	64.5	0.0	N/A	54.2	0.0	0.0	0.5	0.0	0	2.9	18.7
		04/25/16	52.6	0.0	N/A	59.3	0.0	0.0	0.3	0.0	0	2.4	18.7
		07/28/16	57.5	0.0	N/A	56.3	0.0	3.4	1.4	0.0	0	2.4	17.6
		10/28/16	55.5	0.0	N/A	54.8	0.0	0.0	0.5	0.0	0	3.0	18.0
	39	02/01/16	57.9	0.0	N/A	61.1	0.0	0.0	0.5	0.0	0	4.5	16.8
		04/25/16	50.4	0.0	N/A	61.0	0.0	0.0	0.3	0.0	0	3.3	17.4
		07/28/16	63.9	0.0	N/A	52.1	0.0	0.0	0.8	0.0	0	2.9	17.6
		10/28/16	54.3	0.0	N/A	51.3	0.0	0.0	0.5	0.0	0	3.5	17.7
VMP-7	5	01/27/16	50.6	0.0	N/A	52.6	0.0	0.0	0.2	0.0	0	0.0	20.9
		04/29/16	53.1	0.0	N/A	57.4	0.0	0.0	0.4	0.0	0	0.5	20.7
		07/26/16	63.0	0.0	N/A	49.5	0.0	0.0	0.0	0.0	0	1.0	19.0
		10/25/16	71.6	0.0	N/A	54.3	0.1	0.0	0.2	0.0	0	1.1	19.6
	13.5	01/27/16	57.6	0.0	N/A	53.6	0.0	0.0	0.2	0.0	0	0.1	20.7
		04/29/16	53.0	0.0	N/A	51.5	0.0	0.0	0.5	0.0	0	0.6	20.5
		07/26/16	52.6	0.0	N/A	50.8	0.0	0.0	0.0	0.0	0	1.2	18.7
		10/25/16	57.3	0.0	N/A	50.9	0.0	0.0	0.3	0.0	0	1.4	20.0
	29.5	01/27/16	55.4	0.0	N/A	54.7	0.0	0.0	0.3	0.0	0	1.4	20.1
		04/29/16	53.4	0.0	N/A	50.3	0.0	0.0	0.7	0.0	0	1.0	19.9
		07/26/16	52.5	0.0	N/A	50.5	0.0	0.0	0.0	0.0	0	1.6	18.3
		10/25/16	69.9	0.0	N/A	62.3	0.1	0.0	0.4	0.0	0	2.5	19.0
	38	01/27/16	65.1	0.0	N/A	53.3	0.0	0.0	0.3	0.0	0	2.1	19.3
		04/29/16	55.3	0.0	N/A	52.7	0.0	0.0	0.6	0.0	0	1.4	19.6
		07/26/16	56.2	0.0	N/A	54.8	0.0	0.0	0.0	0.0	0	1.7	18.1
		10/25/16	54.3	0.0	N/A	50.3	0.0	0.0	0.2	0.0	0	2.8	18.3
VMP-8	5	01/27/16	65.2	0.0	N/A	60.1	0.0	0.0	0.2	0.0	0	0.3	20.2
		04/29/16	57.3	0.0	N/A	56.5	0.0	0.0	0.3	0.0	0	0.7	19.6
		07/29/16	53.1	0.0	N/A	65.5	0.0	0.0	0.0	0.0	0	1.9	18.6
		10/25/16	62.8	0.0	N/A	59.6	0.0	0.0	0.2	0.0	0	2.1	19.3
	9.5	01/27/16	59.1	0.0	N/A	51.8	0.0	0.0	0.1	0.0	0	1.5	19.6
		04/29/16	58.3	0.0	N/A	53.2	0.0	0.0	0.4	0.0	0	1.3	19.0
		07/29/16	52.7	0.0	N/A	57.0	0.0	0.0	0.0	0.0	0	2.7	17.6
		10/25/16	56.4	0.0	N/A	51.9	0.0	0.0	0.3	0.0	0	3.8	17.5
	23.5	01/27/16	56.9	0.2	N/A	56.8	0.3	0.0	0.1	0.0	0	3.1	19.9
		04/29/16	50.3	0.0	N/A	53.8	0.0	0.0	0.5	0.0	0	2.2	18.4
		07/29/16	59.6	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	2.8	17.3
		10/25/16	57.7	0.0	N/A	57.7	0.0	0.0	0.5	0.0	0	1.5	19.2
	35.5	01/27/16	61.3	0.1	N/A	51.6	0.0	0.0	0.3	0.0	0	1.5	19.4
		04/29/16	52.3	0.3	N/A	56.3	0.3	0.0	0.5	0.0	0	0.8	19.8
		08/03/16	52.8	0.0	N/A	52.0	0.3	0.0	0.2	0.0	0	2.9	17.0
		10/25/16	59.4	0.0	N/A	61.6	0.0	0.0	0.4	0.0	0	3.1	18.3

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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	01/28/16	65.7	0.0	N/A	55.2	0.0	0.0	0.3	0.0	0	0.2	20.8
		04/28/16	65.2	0.0	N/A	52.7	0.0	0.0	0.5	0.0	0	0.1	20.7
		08/01/16	66.5	0.0	N/A	63.6	0.0	0.0	0.2	0.0	0	0.6	20.2
		10/25/16	61.8	0.0	N/A	52.6	0.0	0.0	0.4	0.0	0	0.4	20.4
		12/09/16[12]	66.7	0.0	N/A	53.0	0.0	0.0	0.3	0.0	0	0.8	19.9
	11.5	01/28/16	60.9	0.0	N/A	52.7	0.0	0.0	0.2	0.0	0	0.2	20.7
		04/28/16	57.7	0.0	N/A	51.7	0.1	0.0	0.8	0.0	0	0.5	20.4
		08/01/16	51.0	0.0	N/A	64.9	0.0	0.0	0.2	0.0	0	1.6	19.2
		10/25/16	59.2	0.0	N/A	55.5	0.0	0.0	0.8	0.0	0	1.2	19.8
		12/09/16[12]	70.0	0.0	N/A	53.0	0.3	0.0	1.1	0.0	0	1.8	19.0
	25.5	01/28/16	59.4	0.0	N/A	52.8	0.1	0.0	0.4	0.0	0	1.6	19.4
		04/28/16	52.4	0.0	N/A	51.4	0.1	0.0	0.7	0.0	0	0.9	20.0
		08/01/16	65.9	0.0	N/A	64.6	0.0	0.0	0.1	0.0	0	1.9	18.4
		10/25/16	65.3	0.0	N/A	55.3	0.0	0.0	0.3	0.0	0	2.4	18.4
		12/09/16[12]	67.7	0.0	N/A	55.0	0.0	0.0	0.5	0.0	0	3.3	17.9
	38.5	01/28/16	70.5	0.0	N/A	51.1	0.0	0.0	0.5	0.0	0	3.3	18.5
		04/28/16	56.7	0.0	N/A	51.1	0.2	0.0	0.4	0.0	0	2.2	19.1
		07/29/16	53.3	0.0	N/A	60.6	0.0	0.0	0.3	0.0	0	2.4	18.1
		10/25/16	57.8	0.0	N/A	52.8	0.0	0.0	0.3	0.0	0	2.1	18.8
		12/09/16[12]	66.5	0.0	N/A	54.6	0.0	0.0	0.8	0.0	0	3.7	17.1
VMP-10	5	01/29/16	60.1	0.0	N/A	55.4	0.0	0.0	0.2	0.0	0	0.0	20.9
		05/02/16	55.2	0.0	N/A	53.0	0.0	0.0	0.3	0.0	0	0.3	20.8
		08/26/16[9]	55.0	0.0	N/A	52.7	0.0	0.0	0.0	0.0	0	0.5	20.5
		11/02/16	52.0	0.0	N/A	56.3	0.0	0.0	0.6	0.0	0	0.2	19.8
	10	02/16/16[9]	73.1	0.0	N/A	59.7	0.2	0.0	0.3	0.0	0	0.1	20.8
		05/02/16	53.7	0.0	N/A	51.1	0.0	0.0	0.3	0.0	0	0.4	20.6
		07/28/16	54.7	0.0	N/A	51.1	0.0	0.0	0.4	0.0	0	0.9	19.6
		11/02/16	53.9	0.0	N/A	52.6	0.0	0.2	0.7	0.0	0	0.3	19.6
	20	01/29/16	53.4	0.0	N/A	53.8	0.0	0.0	0.3	0.0	0	0.2	20.7
		05/02/16	65.9	0.0	N/A	85.6	0.0	0.0	0.3	0.0	0	0.3	20.6
		07/28/16	55.2	0.0	N/A	56.2	0.0	0.0	0.4	0.0	0	0.6	19.9
		11/02/16	50.4	0.0	N/A	51.5	0.0	0.0	0.5	0.0	0	0.6	19.7
	30	01/29/16	55.4	0.0	N/A	62.2	0.0	0.0	0.3	0.0	0	0.8	20.3
		05/02/16	56.3	0.0	N/A	63.0	0.2	0.0	0.3	0.0	0	0.4	20.6
		07/28/16	53.9	0.0	N/A	56.4	0.0	0.0	0.5	0.0	0	0.5	20.1
		11/02/16	53.2	0.0	N/A	58.3	0.0	0.0	0.7	0.0	0	0.9	20.0
VMP-11	5	01/29/16	55.1	0.0	N/A	51.7	0.0	0.0	0.2	0.0	0	0.1	20.8
		05/02/16	52.2	0.0	N/A	56.1	0.0	0.0	0.0	0.0	0	0.4	20.7
		08/01/16	52.6	0.0	N/A	54.9	0.0	0.0	0.7	0.0	0	0.7	16.6
		11/01/16	54.3	0.0	N/A	51.8	0.0	0.0	0.5	0.0	0	0.5	19.7
	8	01/29/16	60.4	0.0	N/A	51.0	0.0	0.0	0.3	0.0	0	0.3	20.6
		05/02/16	51.8	0.0	N/A	54.1	0.0	0.0	0.1	0.0	0	0.8	20.5
		05/06/16[9]	51.9	0.0	N/A	56.4	0.3	NS	NS	0.0	0	0.8	19.8
		08/01/16	53.8	0.0	N/A	56.8	0.0	0.0	0.6	0.0	0	1.7	18.5
		11/01/16	50.3	0.0	N/A	57.9	0.0	0.0	0.5	0.0	0	1.0	19.2
	29	01/29/16	59.4	0.0	N/A	51.6	0.0	0.0	0.5	0.0	0	1.1	20.1
		05/02/16	50.6	0.0	N/A	55.4	0.0	0.0	0.1	0.0	0	0.8	20.4
		08/02/16	53.6	0.0	N/A	54.0	0.0	0.0	0.2	0.0	0	1.4	18.8
		11/01/16	55.3	0.0	N/A	51.1	0.0	0.0	0.6	0.0	0	1.5	19.2
	38	01/29/16	56.8	0.0	N/A	50.1	0.0	0.0	0.5	0.0	0	1.6	19.7
		05/02/16	52.4	0.0	N/A	57.2	0.2	0.0	0.1	0.0	0	1.0	20.4
		08/02/16	59.1	0.0	N/A	54.5	0.1	0.0	0.2	0.0	0	1.1	18.9
		11/02/16	54.5	0.0	N/A	50.1	0.0	0.3	0.3	0.0	0	0.0	20.9
VMP-12	5	02/03/16	51.9	0.0	N/A	52.7	0.3	0.0	0.3	0.0	0	0.0	20.1
		05/04/16	59.5	0.0	N/A	52.3	0.0	0.4	0.6	0.0	0	0.0	20.7
		08/03/16	61.9	0.0	N/A	50.2	0.1	0.0	0.2	0.0	0	0.0	19.6
		10/31/16	54.7	0.0	N/A	53.2	0.0	0.9	0.6	0.0	0	0.0	20.9
	11.5	02/03/16	52.2	0.0	N/A	50.7	0.1	0.0	0.4	0.0	0	0.1	20.9
		05/04/16	53.3	0.0	N/A	50.6	0.0	0.2	0.5	0.0	0	0.0	20.7
		08/03/16	50.7	0.0	N/A	51.8	0.1	0.0	0.2	0.0	0	0.0	19.3
		11/03/16	53.4	0.0	N/A	55.1	0.0	0.0	0.1	0.0	0	0.1	20.5
	25	02/16/16[9]	58.3	0.0	N/A	58.5	0.1	0.0	0.4	0.0	0	0.0	20.6
		05/04/16	51.6	0.0	N/A	50.5	0.0	2.9	1.1	0.0	0	0.5	20.3
		08/03/16	52.1	0.0	N/A	56.5	0.6	0.0	0.3	0.0	0	0.5	18.5
		10/31/16	56.5	0.0	N/A	52.9	0.0	0.9	0.7	0.0	0	0.7	19.8
	39	02/03/16	51.0	0.6	N/A	53.2	0.5	10200	234	59.4	OVR	16.9	1.2
		05/04/16	56.5	2.2	OVR	53.9	1.4	171000	204	OVR	OVR	14.4	0.6
		08/03/16	57.6	1.8	N/A	55.6	1.7	213000	71.2	86.4	OVR	13.5	0.0
		11/03/16	52.9	0.2	N/A	80.0	0.9	94000	74.9	22.9	OVR	11.4	5.4

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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-13	5	01/26/16	56.4	0.0	N/A	52.2	0.0	0.0	0.0	0.0	0	0.1	20.9
		05/03/16	51.9	0.0	N/A	56.2	0.1	0.0	0.3	0.0	0	0.3	20.5
		07/29/16	56.1	0.0	N/A	65.6	0.0	0.0	0.3	0.0	0	0.7	19.2
		11/02/16	52.4	0.0	N/A	53.4	0.0	0.0	0.6	0.0	0	0.4	20.4
	10.5	01/26/16	57.8	0.1	N/A	51.6	0.0	0.0	0.0	0.0	0	0.0	20.9
		05/03/16	53.6	0.0	N/A	52.5	0.0	0.0	0.0	0.0	0	0.2	20.7
		07/29/16	51.2	0.0	N/A	51.4	0.1	0.0	0.3	0.0	0	0.4	20.0
		11/02/16	51.6	0.0	N/A	58.5	0.0	0.0	0.7	0.0	0	0.4	20.1
	21.5	01/26/16	60.4	0.0	N/A	55.3	0.0	0.0	0.0	0.0	0	0.2	20.9
		05/03/16	50.3	0.2	N/A	50.2	0.0	0.0	0.0	0.0	0	0.1	20.8
		07/29/16	51.2	0.0	N/A	52.4	0.0	0.0	0.4	0.0	0	0.1	20.4
		11/02/16	52.8	0.0	N/A	55.5	0.1	0.0	0.5	0.0	0	0.3	20.3
	29.5	01/26/16	57.3	0.0	N/A	55.3	0.0	0.0	0.0	0.0	0	0.0	20.8
		05/03/16	50.5	0.0	N/A	51.1	0.1	0.0	0.2	0.0	0	0.2	20.7
		07/29/16	51.3	0.0	N/A	50.5	0.1	0.0	1.3	0.0	0	0.6	19.7
		08/29/16[11]	65.7	0.0	N/A	57.9	0.0	10.0	10.7	0.0	0	0.6	20.2
		11/02/16	52.3	0.0	N/A	52.1	0.1	0.0	0.6	0.0	0	0.8	19.6
VMP-14	5	01/26/16	60.9	0.0	N/A	56.1	0.2	0.0	0.1	0.0	0	0.1	20.9
		05/03/16	52.1	0.0	N/A	53.5	0.0	0.0	0.2	0.0	0	0.3	20.6
		07/29/16	55.0	0.0	N/A	53.3	0.9	0.0	0.1	0.0	0	0.7	19.7
		11/02/16	55.5	0.0	N/A	55.1	0.8	0.4	0.5	0.0	0	0.2	20.1
	11.5	01/26/16	53.7	0.0	N/A	55.6	0.0	0.0	0.2	0.0	0	0.0	20.9
		05/03/16	52.6	2.9	0.0	51.0	2.1	0.0	0.2	0.0	0	0.3	20.1
		07/29/16	61.7	2.0	0.0	52.4	1.9	0.0	0.2	0.0	0	0.6	19.6
		11/02/16	51.5	1.5	N/A	53.2	1.2	0.6	0.6	0.0	0	0.1	20.2
	20	01/26/16	73.3	0.0	N/A	64.3	0.0	7.2	1.8	0.0	0	3.9	15.7
		05/03/16	51.1	0.1	N/A	50.1	0.1	NS	NS	0.0	0	3.8	14.9
		05/04/16	51.9	0.0	N/A	50.2	0.0	7.2	3.8	0.0	0	5.3	12.4
		07/29/16	57.6	0.0	N/A	52.6	0.0	7.2	0.7	0.0	0	3.6	15.5
		11/02/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	29	01/26/16	72.4	0.0	N/A	57.7	0.0	341	0.8	0.0	0	13.1	3.7
		05/03/16	51.4	2.4	0.0	50.9	1.5	0.0	0.3	0.0	0	0.5	19.8
		07/29/16	65.5	1.9	0.0	57.8	1.3	0.0	0.2	0.0	0	0.6	18.6
		11/02/16	53.8	0.0	N/A	50.3	0.0	0.0	0.2	0.0	0	0.2	20.7
VMP-15	5	02/03/16	59.5	0.0	N/A	56.9	0.0	3393	3.7	0.4	8	4.8	15.5
		05/03/16	54.2	0.0	N/A	52.2	0.1	0.0	0.2	0.0	0	3.2	12.7
		08/02/16	56.4	0.0	N/A	55.1	0.0	0.0	0.2	0.0	0	8.1	12.4
		11/01/16	53.6	0.0	N/A	51.1	0.0	0.0	0.5	0.0	0	3.5	15.7
	21.5	02/03/16	50.3	1.4	N/A	50.7	1.3	154000	1.5	14.6	OVR	21.2	0.4
		05/03/16	58.1	0.0	N/A	50.8	0.1	0.0	0.6	0.0	0	13.5	0.9
		08/02/16	53.8	0.8	OVR	61.9	0.9	137000	0.7	8.5	OVR	14.6	2.4
		11/01/16	53.0	0.7	N/A	53.1	1.1	45440	0.4	7.9	OVR	13.0	4.5
	25.5	02/03/16	61.0	1.8	N/A	50.2	1.4	151000	9.2	16.9	OVR	23.6	0.5
		05/03/16	51.2	0.0	N/A	52.3	0.1	8440	1.8	0.7	15	15.3	1.1
		08/02/16	58.0	2.4	OVR	58.9	2.2	166000	2.8	10.9	OVR	15.8	1.7
		11/01/16	59.3	2.3	N/A	52.5	2.1	176000	3.7	11.9	OVR	16.4	1.4
	29	02/03/16	70.7	1.5	N/A	51.6	1.6	137000	5.6	15.6	OVR	22.6	1.2
		05/03/16	50.9	0.0	N/A	51.2	0.2	2060	0.5	0.2	5	15.7	0.5
		08/02/16	57.3	1.8	OVR	51.5	1.1	155000	2.3	9.9	OVR	15.4	1.8
		11/01/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-16	5	02/03/16	50.2	0.0	N/A	54.8	0.1	0.0	0.3	0.0	0	0.5	20.9
		05/04/16	54.6	0.0	N/A	51.7	0.2	0.0	0.7	0.0	0	0.9	20.2
		08/03/16	52.8	0.0	N/A	50.7	0.4	0.0	0.0	0.0	0	1.8	18.4
		10/31/16	68.8	0.0	N/A	54.0	0.0	0.0	0.4	0.0	0	3.2	16.3
	13.5	02/03/16	52.9	0.0	N/A	52.2	0.0	8470	920	12.1	OVR	12.8	2.3
		05/04/16	51.4	0.0	N/A	52.6	0.0	10400	745	11.4	OVR	15.4	0.9
		05/25/16[9]	63.3	0.0	N/A	52.1	0.0	9310	641	7.7	OVR	14.4	1.7
		08/03/16	51.9	0.0	N/A	51.9	0.0	22340	391	18.9	OVR	16.5	0.0
		10/31/16	54.4	0.0	N/A	50.6	0.0	25490	490	32.8	OVR	17.1	1.3
	19	02/03/16	57.2	0.0	N/A	51.8	0.0	26660	769	41.5	OVR	15.6	1.0
		05/04/16	52.1	0.0	N/A	56.7	0.0	31200	642	34.1	OVR	14.8	2.5
		08/03/16	51.6	0.0	N/A	52.5	0.2	30330	375	30.3	OVR	16.0	0.0
		10/31/16	57.2	0.0	N/A	54.8	0.0	25340	513	45.7	OVR	17.6	0.4
	31	02/03/16	50.5	0.0	N/A	54.6	0.0	45990	511	51.7	OVR	17.7	0.3
		05/04/16	54.2	0.0	N/A	52.6	0.0	54300	444	48.5	OVR	15.2	0.9
		08/03/16	51.2	0.1	N/A	53.7	0.1	56630	287	32.6	OVR	15.7	0.0
		10/31/16	59.8	0.3	N/A	52.6	0.4	78870	170	58.3	OVR	17.7	1.4
VMP-17	5	02/02/16	53.5	0.0	N/A	53.3	0.0	0.0	0.0	0.0	0	0.1	20.9
		05/02/16	50.9	0.0	N/A	51.4	0.4	0.0	0.3	0.0	0	0.4	20.7
		07/25/16	51.9	0.0	N/A	52.9	0.0	0.0	0.8	0.0	0	0.9	19.1
		10/31/16	52.5	0.0	N/A	56.5	0.0	0.0	0.7	0.0	0	0.3	20.4
VMP-18	8.5	02/02/16	57.2	0.0	N/A	52.9	0.0	0.0	0.0	0.0	0	0.7	20.4
		05/05/16	53.8	0.0	N/A	57.8	0.0	0.0	0.6	0.0	0	2.4	19.1
		07/25/16	57.3	0.0	N/A	53.6	0.0	0.0	0.7	0.0	0	1.9	18.3
		10/25/16	54.2	0.0	N/A	52.3	0.0	0.0	0.9	0.0	0	1.9	19.9

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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-19	5	02/02/16	56.2	0.0	N/A	54.8	0.0	0.0	0.0	0.0	0	0.1	20.9
		05/06/16	51.6	0.0	N/A	57.3	1.4	0.9	0.4	0.0	0	0.0	20.4
		07/28/16	65.0	0.0	N/A	65.0	0.0	4.4	1.6	0.0	0	0.8	20.4
		10/25/16	54.1	0.0	N/A	52.1	0.2	0.0	0.7	0.0	0	0.1	20.9
VMP-20	5	02/16/16[9]	65.7	0.0	N/A	57.9	0.0	0.0	0.4	0.0	0	1.2	18.9
		04/25/16	63.2	0.0	0.0	62.7	0.0	0.0	0.3	0.0	0	3.4	17.4
		07/22/16	59.3	0.0	N/A	51.9	0.0	0.0	0.6	0.0	0	10.4	10.3
		10/26/16	53.2	0.0	N/A	51.1	0.1	0.0	0.7	0.0	0	9.9	13.0
	10	02/16/16[9]	57.7	0.0	N/A	54.6	0.0	0.0	0.4	0.0	0	2.5	18.4
		04/25/16	61.5	0.0	0.0	64.4	0.0	0.0	0.4	0.0	0	4.2	15.9
		07/22/16	51.2	0.0	N/A	53.4	0.0	0.0	0.5	0.0	0	7.3	13.9
		10/26/16	54.7	0.0	N/A	50.7	0.0	0.0	0.6	0.0	0	11.1	11.3
	25	02/02/16	70.7	0.0	N/A	51.6	0.0	0.0	0.2	0.0	0	3.5	18.1
		04/25/16	72.5	0.0	0.0	57.4	0.0	0.0	0.4	0.0	0	2.7	18.6
		07/22/16	55.3	0.0	N/A	53.4	0.0	0.0	0.4	0.0	0	1.7	18.4
		10/26/16	54.9	0.0	N/A	51.2	0.0	0.0	0.4	0.0	0	5.9	14.5
	39.5	02/02/16	52.1	0.0	N/A	55.8	0.0	0.0	0.0	0.0	0	7.2	15.9
		04/25/16	63.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		07/22/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/26/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-21	5	01/26/16	61.2	0.0	N/A	70.9	0.0	0.0	0.0	0.0	0	0.4	20.8
		04/27/16	55.3	0.0	N/A	56.1	0.0	0.0	0.6	0.0	0	1.5	19.2
		07/26/16	55.6	0.0	N/A	52.8	0.0	0.0	0.1	0.0	0	3.6	12.4
		10/24/16	67.9	0.0	N/A	59.7	0.0	0.0	0.6	0.0	0	1.5	20.1
	10	01/26/16	61.5	0.0	N/A	61.5	0.0	0.0	0.0	0.0	0	2.0	18.7
		04/27/16	53.7	0.0	N/A	54.6	0.0	0.0	0.6	0.0	0	2.0	18.9
		07/26/16	56.8	0.0	N/A	53.0	0.0	0.0	0.1	0.0	0	3.6	16.2
		10/24/16	54.0	0.0	N/A	55.6	0.0	0.0	0.6	0.0	0	3.8	18.2
	25	01/26/16	75.3	0.0	N/A	73.2	0.0	0.0	0.1	0.0	0	1.8	19.9
		04/27/16	51.5	0.0	N/A	56.4	0.0	0.0	0.8	0.0	0	1.4	19.8
		07/26/16	61.8	0.0	N/A	54.2	0.0	0.0	0.1	0.0	0	2.1	17.5
		10/24/16	57.5	0.0	N/A	56.4	0.0	0.0	0.4	0.0	0	3.7	18.2
	33	01/26/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		04/27/16	50.1	3.9	0.0	55.4	0.3	0.0	0.7	0.0	0	2.2	19.2
		07/26/16	51.9	0.0	N/A	56.3	0.0	0.0	0.1	0.0	0	2.4	16.8
		10/24/16	54.9	0.0	N/A	57.1	0.0	0.0	0.5	0.0	0	4.0	17.5
VMP-22	5	01/26/16	69.3	0.0	N/A	53.1	0.0	0.0	0.1	0.0	0	0.1	20.9
		04/26/16	53.7	0.0	N/A	51.2	0.0	0.0	0.3	0.0	0	0.2	20.7
		07/22/16	59.0	0.0	N/A	53.8	0.0	0.2	0.3	0.0	0	0.8	19.0
		10/27/16	55.0	0.0	N/A	58.2	0.0	0.0	0.3	0.0	0	0.4	20.8
	10	01/26/16	58.6	0.0	N/A	54.5	0.0	0.0	0.2	0.0	0	0.1	20.9
		04/26/16	52.7	0.0	N/A	51.1	0.0	0.0	0.5	0.0	0	0.2	20.8
		07/22/16	57.2	0.0	N/A	57.6	0.0	0.0	0.1	0.0	0	0.9	19.0
		10/27/16	56.5	0.0	N/A	56.9	1.7	0.0	0.3	0.0	0	0.5	20.3
	18	01/26/16	56.7	0.0	N/A	53.3	0.0	0.0	0.2	0.0	0	0.4	20.9
		04/26/16	54.1	0.0	N/A	51.5	0.1	0.0	0.5	0.0	0	0.2	20.7
		07/22/16	53.9	0.0	N/A	53.6	0.0	0.0	0.2	0.0	0	0.9	19.1
		10/27/16	56.9	0.0	N/A	50.0	0.0	0.0	0.3	0.0	0	0.1	20.5
	38	01/26/16	58.1	0.0	N/A	53.8	0.0	0.0	0.2	0.0	0	0.4	20.9
		02/04/16[9]	57.8	0.0	N/A	58.0	0.6	0.0	0.3	0.0	0	2.1	19.5
		04/26/16	52.4	0.0	N/A	53.8	0.0	0.0	0.5	0.0	0	0.7	20.1
		07/22/16	58.2	0.0	N/A	55.6	0.0	0.0	0.2	0.0	0	1.2	18.6
		10/27/16	54.9	0.1	N/A	58.7	0.2	0.0	0.2	0.0	0	1.7	19.8
VMP-23	5	01/25/16	56.6	0.0	N/A	53.4	0.0	0.0	0.2	0.0	0	0.1	20.9
		06/28/16	71.7	0.0	N/A	55.3	0.3	0.0	0.3	0.0	0	0.1	20.8
		07/22/16	56.2	0.0	N/A	56.0	0.0	0.0	0.3	0.0	0	1.3	18.3
		10/19/16	55.5	0.0	N/A	51.0	0.0	0.0	0.3	0.0	0	1.2	20.0
	10	01/25/16	57.4	0.0	N/A	52.6	0.0	0.0	0.2	0.0	0	0.0	20.9
		06/28/16	50.1	0.0	N/A	56.1	0.0	0.0	0.3	0.0	0	0.1	20.8
		07/22/16	56.1	0.0	N/A	51.7	0.0	0.0	0.4	0.0	0	0.7	19.0
		10/19/16	52.2	0.0	N/A	50.2	0.0	0.0	0.0	0.0	0	0.9	20.3
	25	01/25/16	60.9	0.0	N/A	51.1	0.0	0.0	0.2	0.0	0	0.7	20.5
		06/28/16	53.8	0.0	N/A	54.7	0.1	0.0	0.5	0.0	0	0.8	20.2
		07/22/16	52.8	0.0	N/A	62.0	0.0	0.0	0.3	0.0	0	1.1	19.0
		10/19/16	53.6	0.0	N/A	52.6	0.0	0.0	0.0	0.0	0	2.1	19.0
	40	01/25/16	67.7	0.0	N/A	54.1	0.0	0.0	0.2	0.0	0	3.2	18.9
		06/28/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		07/22/16	52.7	0.0	N/A	59.6	0.0	0.0	0.6	0.0	0	2.1	18.0
		10/19/16[11]	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-24	5	01/27/16	63.4	0.0	N/A	57.8	0.0	0.0	0.2	0.0	0	1.5	19.7
		04/29/16	54.2	0.0	N/A	54.2	0.0	0.0	0.5	0.0	0	0.7	20.0
		07/27/16	55.1	0.0	N/A	53.5	0.0	0.0	0.0	0.0	0	3.3	17.1
		10/28/16	69.2	0.0	N/A	61.5	0.0	0.0	0.4	0.0	0	3.2	18.0
	10	01/27/16	55.3	0.0	N/A	51.8	0.0	0.0	0.3	0.0	0	3.8	18.0
		04/29/16	53.2	0.0	N/A	55.5	0.0	0.0	0.5	0.0	0	2.1	18.7
		07/27/16	61.4	0.0	N/A	54.0	0.0	0.0	0.0	0.0	0	4.1	16.4
		10/28/16	58.7	0.0	N/A	51.8	0.0	0.0	0.5	0.0	0	4.5	16.5
	22	01/27/16	60.2	0.0	N/A	53.1	0.0	0.0	0.1	0.0	0	2.7	19.1
		04/29/16	54.8	0.0	N/A	56.0	0.7	0.0	0.4	0.0	0	1.3	19.5
		07/27/16	52.2	0.0	N/A	53.9	0.0	0.0	0.0	0.0	0	3.7	17.1
		10/28/16	54.7	0.0	N/A	51.1	0.0	0.0	0.6	0.0	0	2.3	18.9
	34	01/27/16	63.6	0.0	N/A	51.4	0.0	0.0	0.2	0.0	0	3.7	18.2
		04/29/16	53.9	0.0	N/A	56.9	0.0	0.0	0.2	0.0	0	1.7	19.0
		07/27/16	53.5	0.0	N/A	51.0	0.0	0.0	0.0	0.0	0	4.2	16.5
		10/28/16	57.7	0.0	N/A	50.2	0.0	0.0	0.7	0.0	0	5.1	16.5
VMP-25	5	02/16/16	61.1	0.0	N/A	58.7	0.0	0.0	0.3	0.0	0	4.1	13.3
		05/04/16	73.5	0.0	N/A	69.1	0.0	322	20.9	0.0	0	4.7	5.9
		08/03/16	53.4	0.0	N/A	50.9	0.0	0.0	0.0	0.0	0	9.0	5.7
		10/31/16	55.5	0.0	N/A	48.4	0.0	0.0	0.5	0.0	0	5.7	9.9
	9.5	02/16/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		05/04/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		08/03/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/31/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	21	02/16/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		05/04/16	62.0	0.2	N/A	72.5	0.1	87.8	30.6	0.0	0	0.4	20.2
		08/03/16	56.1	0.2	0.0	56.4	0.8	0.0	0.0	0.0	0	0.5	18.5
		10/31/16	56.6	0.2	N/A	54.2	0.5	0.0	0.9	0.0	0	0.8	19.9
	31	02/16/16	77.4	0.0	N/A	54.7	0.9	29830	173	9.4	OVR	10.6	1.5
		05/04/16	66.1	0.1	N/A	51.6	0.3	40100	154	13.7	OVR	11.9	3.3
		08/03/16	51.6	0.0	N/A	55.4	0.0	3780	16.2	0.4	7	7.4	6.6
		10/31/16	57.0	1.2	N/A	50.0	1.0	113000	73.3	32.8	OVR	13.0	4.0
VMP-29	10	01/27/16	53.3	0.0	N/A	52.0	0.0	0.0	0.2	0.0	0	0.1	20.9
		05/02/16	62.5	0.0	N/A	60.5	0.0	0.0	0.0	0.0	0	0.3	20.6
		07/28/16	53.1	0.0	N/A	52.6	0.0	0.0	0.5	0.0	0	0.5	20.0
		12/09/16[9]	55.0	0.0	N/A	50.0	0.0	0.0	0.6	0.0	0	0.2	20.4
	18	02/04/16[7]	50.5	0.0	N/A	53.0	0.2	0.0	0.5	0.0	0	0.1	20.2
		05/02/16	60.8	0.0	N/A	64.8	0.0	0.0	0.2	0.0	0	0.3	20.6
		07/28/16	53.4	0.0	N/A	61.0	0.0	1.6	1.4	0.0	0	0.4	19.8
		11/03/16	58.7	0.0	N/A	58.6	0.0	0.0	0.3	0.0	0	0.1	20.7
	26	01/27/16	50.9	0.0	N/A	52.7	0.0	0.0	0.2	0.0	0	0.1	19.6
		05/02/16	60.3	0.0	N/A	62.3	0.0	0.0	0.2	0.0	0	0.3	20.6
		07/28/16	56.5	0.0	N/A	52.4	0.0	3.1	2.4	0.0	0	0.2	20.0
		11/03/16	60.0	0.0	N/A	55.9	0.6	0.8	0.4	0.0	0	0.4	20.5
	40	01/27/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		05/02/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		07/28/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/03/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-30	10	02/04/16	62.6	0.0	N/A	50.7	0.0	0.0	0.3	0.0	0	0.1	20.9
		05/02/16	54.6	0.0	N/A	50.6	0.0	0.0	0.2	0.0	0	0.1	20.9
		07/28/16	53.3	0.0	N/A	50.6	0.1	0.2	0.4	0.0	0	0.0	20.8
		11/03/16	74.2	0.0	N/A	54.7	0.0	0.5	0.4	0.0	0	0.1	20.7
	18	01/27/16	54.9	0.0	N/A	53.5	0.0	0.0	0.2	0.0	0	0.1	20.9
		05/02/16	53.9	0.0	N/A	51.1	0.0	0.0	0.3	0.0	0	0.1	20.9
		07/28/16	51.9	0.0	N/A	55.8	0.4	3.0	1.3	0.0	0	0.1	20.3
		11/03/16	64.0	0.0	N/A	57.2	0.0	0.6	0.5	0.0	0	0.2	20.6
	26	01/27/16	50.3	0.0	N/A	51.1	0.2	0.0	0.4	0.0	0	0.1	20.9
		05/02/16	60.8	0.0	N/A	59.7	0.1	0.2	1.4	0.0	0	0.1	20.9
		07/28/16	53.4	0.0	N/A	51.0	0.0	7.2	5.2	0.0	0	0.1	20.2
		11/03/16	57.0	0.0	N/A	54.3	0.0	2.1	0.8	0.0	0	0.1	20.8
	40	01/27/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		05/02/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		07/28/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/03/16[11]	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-32	5	01/26/16	58.2	0.0	N/A	51.6	0.0	0.0	0.1	0.0	0	0.7	19.4
		04/27/16	56.0	0.0	N/A	55.9	0.1	0.0	0.5	0.0	0	0.9	20.0
		07/26/16	52.6	0.0	N/A	50.5	0.1	0.0	0.7	0.0	0	2.0	18.0
		10/27/16	59.3	0.0	N/A	52.1	0.0	0.0	0.4	0.0	0	1.7	18.7
	10	01/26/16	63.5	0.0	N/A	50.1	0.0	0.0	0.1	0.0	0	0.7	19.5
		04/27/16	51.1	0.0	N/A	63.8	0.3	0.0	0.7	0.0	0	0.9	20.0
		07/26/16	58.5	0.0	N/A	51.0	0.1	0.0	0.7	0.0	0	1.3	19.2
		10/27/16	53.1	0.0	N/A	50.4	0.0	0.0	0.5	0.0	0	1.6	18.9
	20	02/16/16[9]	63.1	0.0	N/A	53.1	0.1	0.0	0.2	0.0	0	0.2	20.7
		04/27/16	52.1	0.0	N/A	51.5	3.5	0.2	0.5	0.0	0	0.2	20.2
		07/26/16	64.9	0.0	N/A	52.1	0.0	0.0	0.7	0.0	0	1.0	18.5
		08/29/16[9]	63.3	0.0	N/A	54.1	1.4	10.0	10.3	0.0	0	1.6	18.7
		10/27/16	56.0	0.0	N/A	52.6	0.4	0.3	0.4	0.0	0	0.2	20.4
	30	02/02/16[7]	67.9	0.0	N/A	51.9	1.7	0.0	0.2	0.0	0	0.7	20.1
		04/27/16	54.5	2.0	N/A	52.8	2.0	0.1	0.6	0.0	0	0.6	20.0
		07/26/16	53.7	0.0	N/A	50.2	0.1	0.0	0.7	0.0	0	1.7	18.0
		10/27/16	53.7	0.4	N/A	53.6	0.9	0.0	0.5	0.0	0	1.3	19.1
VMP-41	10	01/27/16	54.3	0.0	N/A	54.6	0.5	0.0	0.1	0.0	0	0.1	20.9
		05/02/16	51.5	0.0	N/A	55.6	0.0	0.0	0.0	0.0	0	0.6	20.5
		07/28/16	74.5	0.0	N/A	64.7	0.6	0.0	0.0	0.0	0	0.9	18.3
		10/19/16	56.8	0.0	N/A	56.5	0.0	0.0	0.6	0.0	0	0.5	20.8
	20	01/27/16	55.0	0.0	N/A	51.7	2.7	0.0	0.0	0.0	0	0.2	20.9
		05/02/16	51.6	0.0	N/A	55.8	0.0	0.0	0.1	0.0	0	0.3	20.7
		07/28/16	57.5	0.0	N/A	56.1	0.1	0.0	0.0	0.0	0	0.8	18.3
		10/19/16	55.2	0.0	N/A	54.4	0.0	0.0	0.7	0.0	0	0.8	20.7
	26	01/27/16	70.7	0.1	N/A	55.4	0.1	0.0	0.0	0.0	0	0.4	20.9
		05/02/16	52.8	0.0	N/A	54.3	0.0	0.0	0.1	0.0	0	0.4	20.8
		07/28/16	64.4	0.0	N/A	55.0	3.4	0.0	0.0	0.0	0	0.5	18.0
		10/19/16	57.5	0.0	N/A	51.2	0.0	0.0	0.5	0.0	0	1.4	20.8
VMP-42	10	02/01/16	51.3	0.0	N/A	51.5	0.0	0.0	0.2	0.0	0	0.1	20.9
		04/26/16	51.2	0.0	N/A	60.0	0.3	0.0	0.0	0.0	0	0.2	20.6
		07/26/16	52.4	0.0	N/A	51.5	0.0	0.0	0.1	0.0	0	1.2	19.1
		10/27/16	72.9	0.0	N/A	69.3	0.0	0.0	0.4	0.0	0	1.0	20.8
	20	02/01/16	51.6	0.0	N/A	52.2	0.8	0.0	0.4	0.0	0	0.0	20.9
		04/26/16	51.6	0.0	N/A	51.1	0.0	0.0	0.0	0.0	0	0.6	19.7
		07/26/16	54.9	0.0	N/A	51.0	0.0	0.0	0.1	0.0	0	1.5	18.8
		10/27/16	53.9	0.0	N/A	50.5	0.0	0.0	0.4	0.0	0	2.7	19.3
	30	02/01/16	54.5	0.0	N/A	52.8	0.0	0.0	0.3	0.0	0	0.9	20.8
		04/26/16	50.6	0.0	N/A	52.9	0.0	0.0	0.0	0.0	0	0.5	20.2
		07/26/16	51.7	0.0	N/A	50.2	0.2	0.0	0.1	0.0	0	1.0	19.1
		10/27/16	52.6	0.0	N/A	51.3	0.1	0.0	0.6	0.0	0	2.5	19.5
VMP-43	10	02/01/16	55.7	0.0	N/A	61.9	0.1	0.0	0.0	0.0	0	0.0	20.7
		04/27/16	55.6	0.0	N/A	50.8	0.0	0.1	0.5	0.0	0	0.2	20.5
		07/27/16	54.4	0.0	N/A	50.5	0.0	0.0	0.4	0.0	0	0.6	20.0
		10/26/16	58.3	0.0	N/A	52.6	0.0	0.0	0.6	0.0	0	0.1	20.8
	20	02/01/16	58.7	0.0	N/A	53.8	0.1	0.0	0.1	0.0	0	0.3	20.6
		04/27/16	57.6	0.0	N/A	58.6	0.2	0.0	0.6	0.0	0	0.4	20.2
		07/27/16	51.4	0.0	N/A	55.4	0.4	0.0	0.2	0.0	0	0.6	19.7
		10/26/16	52.7	0.0	N/A	51.4	0.0	0.0	0.5	0.0	0	0.2	20.8
	30	02/01/16	63.5	0.0	N/A	61.5	0.4	0.0	0.2	0.0	0	0.4	20.5
		04/27/16	52.7	0.0	N/A	52.8	0.0	0.0	0.6	0.0	0	0.2	19.2
		07/27/16	51.9	0.0	N/A	51.9	2.3	0.0	0.2	0.0	0	1.4	17.9
		10/26/16	54.6	0.0	N/A	54.1	0.0	0.0	0.5	0.0	0	0.3	20.6
VMP-44	10	01/25/16	55.7	0.0	N/A	52.9	0.2	1.0	0.2	0.0	0	0.3	20.5
		04/28/16	73.8	0.0	N/A	55.7	0.1	0.0	0.4	0.0	0	0.6	20.4
		07/27/16	57.0	0.0	N/A	56.9	0.0	1.2	0.3	0.0	0	3.3	11.8
		10/27/16	55.9	0.0	N/A	52.4	0.0	0.0	0.5	0.0	0	1.2	19.7
	20	02/02/16[9]	67.6	0.0	N/A	50.7	0.0	0.0	0.0	0.0	0	0.3	20.5
		04/28/16	56.5	0.1	N/A	65.6	0.4	0.0	0.5	0.0	0	0.7	19.9
		07/27/16	57.4	0.0	N/A	52.6	2.9	0.8	0.5	0.0	0	2.7	12.3
		10/27/16	54.0	0.0	N/A	54.1	0.0	0.3	0.9	0.0	0	1.0	20.4
	30	01/25/16	56.3	0.0	N/A	51.4	0.0	1.0	0.2	0.0	0	0.2	20.7
		04/28/16	54.8	0.1	N/A	56.5	0.2	0.0	0.5	0.0	0	0.5	19.8
		05/05/16[9]	57.3	0.0	N/A	56.4	0.0	0.0	0.6	0.0	0	0.6	20.6
		07/27/16	56.8	0.1	N/A	59.6	0.5	1.4	0.5	0.0	0	2.5	11.6
		10/27/16	59.8	0.0	N/A	52.1	0.1	0.0	1.1	0.0	0	1.0	20.6

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-45	10	01/25/16	70.1	0.0	N/A	57.4	0.0	0.0	0.2	0.0	0	0.0	20.9
		03/09/16[12]	56.3	0.0	N/A	51.8	0.0	0.0	0.0	0.0	0	0.1	20.9
		04/28/16	50.8	0.0	N/A	52.8	0.2	0.0	0.3	0.0	0	0.1	20.7
		08/26/16[9]	63.4	0.0	N/A	59.0	0.1	0.0	0.0	0.0	0	0.2	20.6
		10/28/16	53.9	0.0	N/A	52.7	0.0	0.6	0.7	0.0	0	0.1	20.5
	20	01/25/16	59.2	0.0	N/A	60.5	0.0	0.0	0.2	0.0	0	0.1	20.9
		04/28/16	50.8	0.0	N/A	50.4	1.3	0.0	0.4	0.0	0	0.2	20.4
		07/27/16	50.8	0.0	N/A	50.8	0.7	0.0	0.7	0.0	0	0.4	19.4
		10/28/16	65.9	0.0	N/A	58.7	0.0	0.0	0.6	0.0	0	0.3	20.6
	30	01/25/16	56.1	0.3	N/A	58.4	0.7	0.0	0.2	0.0	0	1.2	19.4
		04/28/16	53.7	1.6	N/A	51.4	2.4	0.0	0.8	0.0	0	0.8	19.7
		07/27/16	52.9	0.2	N/A	56.7	0.3	0.0	0.7	0.0	0	1.3	18.4
		10/28/16	58.4	0.0	N/A	51.4	0.0	0.8	0.5	0.0	0	2.0	19.0
VMP-47	5	01/29/16	54.6	0.0	N/A	50.2	0.0	0.0	0.3	0.0	0	0.3	20.9
		04/25/16	53.4	0.0	N/A	52.9	0.0	0.0	0.2	0.0	0	0.7	20.2
		07/25/16	59.9	0.0	N/A	56.8	0.0	0.0	0.6	0.0	0	0.9	19.1
		10/26/16	54.6	0.0	N/A	51.2	0.0	0.0	0.7	0.0	0	0.3	20.5
	10	01/29/16	54.7	0.4	0.0	53.3	0.0	0.0	0.3	0.0	0	0.3	20.9
		04/25/16	57.4	0.0	N/A	59.1	0.0	0.0	0.3	0.0	0	0.5	20.3
		08/02/16[9]	62.0	0.0	N/A	50.1	0.1	0.2	0.2	0.0	0	0.6	20.1
		10/26/16	62.1	0.0	N/A	52.0	0.1	0.0	0.6	0.0	0	0.1	20.7
	20	01/29/16	54.2	0.0	N/A	50.2	5.8	0.0	0.2	0.0	0	0.2	20.1
		04/25/16	56.4	0.0	N/A	53.5	0.0	0.0	0.3	0.0	0	0.3	20.2
		07/25/16	53.3	0.0	N/A	55.0	0.0	0.0	0.7	0.0	0	0.9	19.5
		10/26/16	57.1	0.0	N/A	69.9	0.0	0.0	0.6	0.0	0	0.5	20.4
	30	01/29/16	50.2	0.0	N/A	71.3	0.0	0.0	0.3	0.0	0	0.6	20.9
		04/25/16	53.4	0.0	N/A	55.0	0.0	0.0	7.1	0.0	0	0.5	19.4
		07/25/16	58.4	0.0	N/A	51.7	0.0	0.0	0.8	0.0	0	1.4	18.9
		10/26/16	60.6	0.0	N/A	55.6	0.1	0.0	0.8	0.0	0	1.1	20.1
VMP-48	5	01/29/16	60.1	0.0	N/A	50.3	0.2	0.0	0.4	0.0	0	0.5	20.8
		04/25/16	56.1	0.0	N/A	58.6	0.0	0.0	0.3	0.0	0	1.1	19.3
		07/25/16	52.9	0.0	N/A	50.8	0.0	0.0	0.5	0.0	0	3.3	13.4
		10/26/16	53.7	0.0	N/A	66.3	0.1	0.0	0.5	0.0	0	3.0	18.7
	10	01/29/16	51.8	0.0	N/A	53.2	0.0	0.0	0.3	0.0	0	0.8	20.4
		04/25/16	58.2	0.0	N/A	51.4	0.0	0.0	0.3	0.0	0	1.0	19.5
		07/25/16	52.6	0.0	N/A	50.8	0.0	0.0	1.1	0.0	0	2.6	16.9
		10/26/16	59.4	0.0	N/A	52.9	0.0	0.0	0.5	0.0	0	5.1	16.1
	20	01/29/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		04/25/16	62.5	0.0	N/A	58.5	0.1	0.0	0.3	0.0	0	1.2	19.0
		07/25/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/26/16	67.4	0.0	N/A	61.8	0.0	0.0	0.6	0.0	0	4.8	15.7
	30	01/29/16	53.8	0.0	N/A	52.4	0.0	0.2	0.3	0.0	0	5.1	17.7
		04/25/16	59.9	0.0	N/A	54.7	0.0	0.0	0.3	0.0	0	3.5	17.9
		07/25/16	52.3	0.0	N/A	50.1	0.0	0.0	0.9	0.0	0	3.1	17.5
		10/26/16	67.1	0.0	N/A	77.2	0.1	0.0	0.5	0.0	0	3.5	17.0
VMP-49	5	02/01/16	52.7	0.0	N/A	51.0	0.0	0.0	0.2	0.0	0	0.1	20.9
		04/26/16	51.9	0.0	N/A	50.8	0.2	0.0	0.7	0.0	0	0.3	20.5
		08/01/16	64.8	0.0	N/A	53.9	0.1	0.0	0.2	0.0	0	0.7	20.7
		10/27/16	57.1	0.0	N/A	55.7	0.0	0.0	0.3	0.0	0	0.5	20.6
	10	02/01/16	56.1	0.0	N/A	51.4	0.1	0.0	0.3	0.0	0	0.2	20.9
		04/26/16	51.2	0.0	N/A	51.9	0.1	0.0	0.6	0.0	0	0.9	20.1
		08/01/16	52.0	0.0	N/A	56.8	0.1	0.0	0.2	0.0	0	2.4	19.5
		10/27/16	53.3	1.1	N/A	52.8	0.1	0.0	0.4	0.0	0	0.8	20.1
	20	02/01/16	66.7	1.1	N/A	64.4	2.3	0.0	0.2	0.0	0	0.2	20.8
		04/26/16	52.1	0.2	N/A	55.5	0.6	0.0	0.0	0.0	0	0.9	19.9
		08/01/16	53.0	2.1	0.0	52.6	3.1	0.0	0.1	0.0	0	1.8	19.6
		10/27/16	59.6	1.6	N/A	58.8	1.6	0.0	0.4	0.0	0	0.7	19.8
	30	02/01/16	52.3	0.0	N/A	55.6	0.0	0.0	0.3	0.0	0	15.4	6.8
		04/27/16	52.7	0.0	N/A	53.3	0.0	0.0	0.6	0.0	0	13.7	9.0
		08/01/16	54.0	0.0	N/A	51.5	0.0	0.0	0.1	0.0	0	9.5	11.1
		10/27/16	67.5	0.0	N/A	53.3	0.0	0.0	0.6	0.0	0	9.9	10.0
VMP-50	5	02/02/16	54.7	0.0	N/A	54.7	0.0	0.0	0.5	0.0	0	0.2	20.9
		05/03/16	68.7	0.0	N/A	66.4	0.0	0.0	0.3	0.0	0	1.1	19.0
		08/02/16	54.1	0.0	N/A	53.9	0.8	0.0	0.6	0.0	0	5.2	13.2
		10/31/16	52.0	0.0	N/A	51.3	0.0	0.0	0.5	0.0	0	3.8	16.7
	10	02/02/16	58.1	0.0	N/A	70.8	0.0	0.0	0.2	0.0	0	0.4	20.7
		05/03/16	63.9	0.0	N/A	58.2	0.1	0.0	0.3	0.0	0	1.0	18.6
		08/26/16[9]	79.2	0.0	N/A	70.9	0.3	0.0	0.0	0.0	0	4.5	14.7
		10/31/16	55.3	0.0	N/A	50.0	0.0	0.0	0.5	0.0	0	4.8	14.8
	20	02/02/16	55.6	0.0	N/A	64.6	0.0	0.0	0.3	0.0	0	0.7	20.5
		05/03/16	65.6	0.0	N/A	62.2	0.0	0.0	0.3	0.0	0	1.3	19.0
		08/26/16[9]	54.7	0.0	N/A	53.5	0.0	0.0	0.0	0.0	0	3.4	15.6
		10/31/16	59.6	0.0	N/A	51.6	0.0	0.0	0.5	0.0	0	4.9	14.1
	30	02/02/16	60.6	0.0	N/A	57.5	0.3	1790	311	2.0	40	1.5	20.3
		05/03/16	63.5	0.0	N/A	60.3	0.0	1034	275	0.0	0	1.0	19.8
		08/02/16	52.9	0.0	N/A	51.9	0.0	444	52.6	0.4	8	1.5	15.4
		10/31/16	57.3	0.0	N/A	48.4	0.6	581	129	0.6	12	2.3	13.8

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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-51	5	01/25/16	84.2	0.1	N/A	56.9	0.4	0.0	0.2	0.0	0	0.0	20.9
		04/28/16	51.4	0.0	N/A	55.6	0.0	0.0	0.6	0.0	0	0.2	20.6
		07/27/16	55.0	0.0	N/A	51.4	0.0	0.0	0.5	0.0	0	1.5	16.5
		10/19/16	62.8	0.0	N/A	56.2	0.0	0.0	0.3	0.0	0	0.5	20.6
	10	01/25/16	66.8	0.0	N/A	55.7	0.0	0.0	0.2	0.0	0	0.0	20.9
		04/28/16	54.1	0.0	N/A	54.7	0.0	0.0	0.5	0.0	0	0.4	20.2
		07/27/16	66.3	0.0	N/A	55.8	0.1	0.0	0.6	0.0	0	1.4	16.4
		10/19/16	63.2	0.0	N/A	48.3	0.0	0.0	0.5	0.0	0	0.8	20.1
	20	01/25/16	57.6	0.0	N/A	51.6	0.3	0.0	0.2	0.0	0	0.4	20.2
		04/28/16	55.1	0.0	N/A	56.8	0.1	0.0	0.5	0.0	0	0.4	20.3
		05/25/16[9]	66.1	0.0	N/A	53.5	0.2	0.0	0.0	0.0	0	0.8	19.9
		07/27/16	67.8	0.0	N/A	51.4	0.0	0.0	0.6	0.0	0	1.1	18.3
		10/19/16	68.2	0.0	N/A	60.2	0.0	0.0	0.3	0.0	0	2.1	19.4
	30	01/25/16	59.7	0.1	N/A	58.1	0.0	0.0	0.2	0.0	0	0.9	19.9
		04/28/16	56.4	0.0	N/A	55.3	0.0	0.0	0.8	0.0	0	0.7	19.9
		07/27/16	62.9	0.1	N/A	52.4	1.0	0.0	0.5	0.0	0	1.1	16.7
		10/19/16	74.9	0.0	N/A	62.2	0.0	0.0	0.3	0.0	0	2.3	18.7
VMP-52	5	01/25/16	62.3	0.0	N/A	54.9	0.1	0.0	0.2	0.0	0	0.6	20.9
		04/25/16	56.3	0.0	N/A	57.9	0.0	0.0	0.4	0.0	0	1.1	18.7
		07/27/16	61.5	0.0	N/A	57.6	0.3	0.0	0.4	0.0	0	4.3	12.4
		10/27/16	58.5	0.0	N/A	59.1	0.0	0.0	0.4	0.0	0	2.7	18.5
	10	01/25/16	53.1	0.0	N/A	64.8	0.0	0.0	0.2	0.0	0	3.9	18.0
		04/25/16	61.6	0.0	N/A	57.7	0.0	0.0	0.4	0.0	0	2.6	18.3
		07/27/16	61.7	0.0	N/A	56.4	0.0	1.3	2.2	0.0	0	3.2	12.1
		10/27/16	56.2	0.0	N/A	58.3	0.0	0.0	0.4	0.0	0	5.8	14.4
	20	01/25/16	57.6	0.0	N/A	51.1	0.0	0.0	0.2	0.0	0	3.9	18.3
		04/25/16	59.4	0.0	N/A	55.2	0.0	0.0	0.3	0.0	0	2.4	18.5
		07/27/16	64.1	0.0	N/A	52.8	0.0	0.0	0.4	0.0	0	2.5	17.8
		10/27/16	56.7	0.0	N/A	57.8	0.0	0.0	0.4	0.0	0	4.1	16.4
	30	02/02/16[9]	60.2	0.0	N/A	53.7	0.1	0.0	0.5	0.0	0	4.4	17.5
		04/25/16	57.1	0.0	N/A	50.1	0.0	0.0	0.3	0.0	0	2.9	18.2
		07/27/16	54.9	0.0	N/A	62.2	0.0	0.0	0.6	0.0	0	2.5	17.7
		10/27/16	56.5	0.0	N/A	63.7	1.0	0.0	0.4	0.0	0	2.8	17.5
VMP-53	5	01/28/16	73.1	0.0	N/A	64.7	0.0	0.0	0.3	0.0	0	0.4	20.8
		04/28/16	52.2	0.0	N/A	53.8	0.0	0.0	0.7	0.0	0	0.8	19.8
		07/29/16	62.9	0.0	N/A	54.3	0.0	0.0	0.5	0.0	0	2.1	18.0
		10/25/16	54.0	0.0	N/A	50.7	0.0	0.0	0.3	0.0	0	1.2	19.6
		12/09/16[12]	60.3	0.0	N/A	50.1	0.0	0.0	0.3	0.0	0	0.1	19.5
	10	01/28/16	58.2	0.0	N/A	54.1	0.0	0.0	0.2	0.0	0	0.2	20.7
		04/28/16	60.5	0.0	N/A	56.6	0.1	0.0	0.6	0.0	0	0.5	20.3
		08/26/16[9]	60.3	0.0	N/A	53.4	0.7	0.0	0.0	0.0	0	1.5	19.6
		10/25/16	53.1	0.0	N/A	51.2	0.0	0.0	0.5	0.0	0	1.1	19.9
		12/09/16[12]	53.6	0.0	N/A	57.2	0.0	0.0	0.5	0.0	0	1.6	19.2
	20	02/16/16[9]	54.9	0.0	N/A	52.0	0.1	0.0	0.3	0.0	0	0.1	20.1
		04/28/16	52.1	0.0	N/A	53.1	0.1	0.0	0.8	0.0	0	0.6	20.2
		07/29/16	57.2	0.0	N/A	55.1	0.0	0.0	0.5	0.0	0	1.4	17.5
		10/25/16	55.5	0.0	N/A	51.1	0.0	0.0	0.3	0.0	0	2.1	18.0
		12/09/16[12]	50.0	0.0	N/A	59.0	0.2	0.0	0.4	0.0	0	3.0	17.4
	30	01/28/16	57.3	0.0	N/A	50.5	0.0	0.0	0.3	0.0	0	3.1	18.4
		04/28/16	52.9	0.0	N/A	53.5	0.1	0.0	0.7	0.0	0	1.8	19.3
		05/25/16[12]	71.9	0.0	N/A	57.7	0.1	0.0	0.3	0.0	0	1.9	18.8
		07/29/16	60.2	0.0	N/A	68.7	0.0	0.0	0.5	0.0	0	1.9	13.9
		10/25/16	55.4	0.0	N/A	50.6	0.0	0.0	0.8	0.0	0	3.0	16.8
		12/09/16[12]	50.0	0.0	N/A	53.5	0.0	0.0	0.3	0.0	0	3.8	16.5
VMP-54	5	01/28/16	54.8	0.0	N/A	75.4	0.0	0.0	0.3	0.0	0	1.3	19.7
		04/29/16	55.8	0.0	N/A	57.1	0.0	0.0	0.6	0.0	0	2.2	18.3
		08/01/16	57.3	0.0	N/A	54.3	0.0	0.0	0.0	0.0	0	4.2	16.0
		10/28/16	59.6	0.0	N/A	57.5	0.0	0.0	0.5	0.0	0	3.4	17.1
	10	01/28/16	62.7	0.0	N/A	66.3	0.0	0.0	0.4	0.0	0	2.0	19.0
		04/29/16	55.8	0.0	N/A	55.7	0.0	0.0	0.7	0.0	0	0.8	20.3
		08/01/16	54.5	0.0	N/A	50.9	0.0	0.0	0.6	0.0	0	2.6	16.8
		10/28/16	60.2	0.0	N/A	57.1	0.0	0.0	0.5	0.0	0	3.4	16.0
	20	01/28/16	56.1	0.0	N/A	52.5	0.0	0.0	0.4	0.0	0	2.3	18.3
		05/05/16	59.5	0.0	N/A	54.1	0.0	0.0	0.5	0.0	0	2.1	18.8
		08/01/16	56.9	0.0	N/A	53.2	0.0	0.0	0.2	0.0	0	1.7	17.2
		10/28/16	78.7	0.4	N/A	51.3	0.6	0.0	0.6	0.0	0	2.2	16.6
	30	01/28/16	57.9	0.4	N/A	50.1	2.7	0.0	0.3	0.0	0	0.7	19.9
		04/29/16	56.2	0.0	N/A	56.0	0.0	0.0	0.7	0.0	0	1.0	18.3
		08/01/16	55.3	0.0	N/A	50.6	1.3	0.0	0.8	0.0	0	2.9	13.6
		10/28/16	55.4	0.4	N/A	51.3	0.6	0.3	0.7	0.0	0	1.9	18.0

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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-55	5	02/04/16	69.3	0.0	N/A	58.4	0.0	31.2	13.7	0.0	0	17.0	2.8
		05/04/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		08/26/16[9]	60.1	0.0	N/A	57.6	0.0	2.6	1.2	0.0	0	19.2	2.3
		11/01/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10	02/04/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		05/04/16[11]	NS	NS	N/A	NS	NS	NS	NS	NS	NS	NS	NS
		08/03/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/01/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	20	02/04/16	64.6	0.0	N/A	58.4	0.0	17760	395	14.6	OVR	20.7	0.8
		05/04/16	55.2	0.0	N/A	51.4	0.0	38100	224	24.1	OVR	15.9	1.6
		08/03/16	53.8	0.0	N/A	51.6	0.0	44580	124	19.0	OVR	16.9	1.4
		11/01/16	67.6	0.0	N/A	53.9	0.1	54120	148	22.4	OVR	18.4	1.6
	30	02/04/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		05/04/16[11]	NS	NS	N/A	NS	NS	NS	NS	NS	NS	NS	NS
		08/03/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/01/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-56	10	02/04/16	53.4	0.0	N/A	51.6	0.4	0.0	0.4	0.0	0	0.1	20.7
		05/05/16	55.2	0.0	N/A	52.6	0.0	NS	NS	0.0	0	0.5	20.5
		07/27/16	64.1	0.0	N/A	53.3	0.7	0.0	0.2	0.0	0	1.1	18.2
		10/24/16	62.3	0.0	N/A	54.6	0.0	0.0	0.2	0.0	0	0.6	20.3
	25	02/04/16	50.7	0.0	N/A	53.8	8.0	0.0	0.2	0.0	0	0.1	19.9
		05/05/16	53.7	0.0	N/A	50.8	0.0	NS	NS	0.0	0	0.5	20.0
		07/27/16	65.1	0.0	N/A	53.8	0.0	0.0	0.2	0.0	0	1.4	18.4
		10/24/16	63.9	0.0	N/A	52.4	0.0	0.0	0.4	0.0	0	1.0	19.7
	38.5	02/04/16	52.8	0.0	N/A	51.5	1.0	346000	311	OVR	OVR	5.0	12.5
		05/05/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		07/27/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/24/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-62	5	01/28/16	64.4	0.0	N/A	59.9	0.0	0.0	0.2	0.0	0	0.9	20.8
		04/25/16	71.2	0.0	N/A	65.4	0.1	0.0	0.2	0.0	0	1.9	18.1
		07/26/16	51.6	0.0	N/A	58.8	0.0	0.0	0.0	0.0	0	5.5	13.3
		10/24/16	56.8	0.0	N/A	59.0	0.0	0.0	0.4	0.0	0	2.4	18.9
	10	01/28/16	50.3	0.0	N/A	53.7	0.0	0.0	0.3	0.0	0	1.3	20.3
		04/25/16	57.2	0.0	N/A	55.5	0.0	0.0	0.3	0.0	0	1.2	19.0
		07/26/16	51.9	0.0	N/A	53.5	0.0	0.0	0.0	0.0	0	3.7	16.8
		10/24/16	59.0	0.0	N/A	59.2	0.0	0.0	0.5	0.0	0	20.4	19.7
	20	01/28/16	55.0	0.0	N/A	53.4	0.1	0.0	0.2	0.0	0	1.0	20.9
		04/25/16	56.0	0.0	N/A	54.2	0.0	0.0	1.0	0.0	0	0.9	19.4
		07/26/16	52.2	0.0	N/A	51.0	0.0	0.0	0.0	0.0	0	2.1	18.0
		10/24/16	63.1	0.1	N/A	54.4	0.0	0.0	0.3	0.0	0	2.1	19.1
	30	01/28/16	50.2	0.0	N/A	51.2	0.2	0.0	0.3	0.0	0	0.8	20.6
		04/25/16	60.7	0.0	N/A	50.2	0.0	0.0	0.7	0.0	0	0.6	19.8
		07/26/16	52.2	0.0	N/A	54.1	0.0	0.0	0.0	0.0	0	1.7	18.5
		10/24/16	66.5	0.0	N/A	57.0	0.0	0.0	0.0	0.0	0	1.4	20.5
VMP-63	5	01/28/16	55.2	0.0	N/A	50.8	0.0	0.0	0.2	0.0	0	0.0	20.7
		04/26/16	50.5	0.0	N/A	56.9	0.8	0.0	0.0	0.0	0	0.2	20.5
		07/25/16	58.6	0.0	N/A	51.5	0.1	0.0	0.2	0.0	0	0.4	19.1
		10/24/16	69.6	0.0	N/A	55.4	0.0	0.0	0.3	0.0	0	0.1	20.8
	10	01/28/16	50.2	0.0	N/A	50.7	0.0	0.0	0.2	0.0	0	0.1	20.8
		04/26/16	51.2	0.0	N/A	51.6	0.1	0.0	0.0	0.0	0	0.3	20.7
		07/25/16	61.1	0.0	N/A	52.6	0.0	0.0	0.2	0.0	0	0.7	19.9
		10/24/16	64.1	0.0	N/A	53.6	0.0	0.0	0.4	0.0	0	0.2	20.7
	20	01/28/16	50.8	0.0	N/A	52.9	0.1	0.0	0.2	0.0	0	0.2	20.8
		04/26/16	51.9	0.0	N/A	50.5	0.1	0.0	0.3	0.0	0	0.2	20.3
		07/25/16	52.1	0.0	N/A	38.9	0.0	0.0	0.2	0.0	0	0.7	20.0
		10/24/16	61.8	0.0	N/A	53.3	0.0	0.0	0.5	0.0	0	0.4	20.5
	30	01/28/16	53.3	0.0	N/A	50.5	0.0	0.0	0.4	0.0	0	0.4	20.7
		04/26/16	51.5	0.0	N/A	50.3	0.0	0.0	0.3	0.0	0	0.3	20.4
		07/25/16	53.4	0.0	N/A	55.3	0.0	0.0	0.2	0.0	0	0.8	19.9
		10/24/16	58.0	0.0	N/A	53.3	0.0	0.0	0.6	0.0	0	0.7	20.0

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-64	5	01/28/16	51.3	0.0	N/A	50.9	0.0	0.0	0.3	0.0	0	0.9	20.9
		04/26/16	68.9	0.0	N/A	64.5	0.1	0.0	0.4	0.0	0	0.2	20.2
		08/02/16	62.3	0.0	N/A	0.0	57.5	0.0	0.1	0.0	0	0.4	19.8
		10/24/16	72.8	0.0	N/A	51.3	0.0	0.5	0.4	0.0	0	0.2	20.6
	10	01/28/16	54.2	0.0	N/A	54.2	0.0	0.0	0.3	0.0	0	1.1	20.2
		04/26/16	53.7	0.0	N/A	51.2	0.1	0.0	0.6	0.0	0	0.9	19.7
		07/22/16	52.4	0.0	N/A	54.7	0.0	0.0	0.5	0.1	0	3.5	16.4
		10/24/16	74.5	0.0	N/A	50.7	0.0	0.0	0.1	0.0	0	3.3	18.3
	20	01/28/16	55.7	0.0	N/A	53.3	0.0	0.0	0.3	0.0	0	3.1	18.8
		04/26/16	57.0	0.0	N/A	57.2	0.0	0.0	0.5	0.0	0	1.2	19.2
		07/22/16	54.2	0.0	N/A	54.7	0.0	0.0	0.4	0.1	0	2.5	17.8
		10/24/16	69.2	0.0	N/A	52.1	0.0	0.0	0.6	0.0	0	4.1	17.3
	28	01/28/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		04/26/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		07/22/16[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/24/16[11]	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 or MultiRAE.
2. The Landtec landfill gas analyzer displays "OVR" for any results calculated higher than 99.9% for an individual reading.
3. N/A is used to indicate that a reading was not collected because it was unnecessary (i.e., a direct port for helium if the helium leak check was successful). 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-1000. Due to oxygen concentrations less than 16% a dilution tip was used when analyzing samples. The dilution tip introduced ambient air in a 10:1 ration with the sample, which required the sample readings to be multiplied by 10 to get the actual reading. The FID readings in this spreadsheet illustrate the actual FID values that were represented in each sample.
6. Negative readings on the FID are recorded as zero.
7. VMP successfully resampled after helium leak check failure.
8. VMP unsuccessfully sampled after three attempts due to helium leak check failures.
9. VMP resampled due to issues with the canister after arriving at the laboratory.
10. VMP not sampled due to pending re-installation.
11. VMP not sampled because screen submerged below water table.
12. VMP resampled to verify results from the laboratory.

TABLE 4
SOIL VAPOR SCREENING CRITERIA

Chemical	Residential (mg/m^3)	Industrial/ Commercial (mg/m^3)
TO-15 Analytes		
Acetone	750,000	750,000
Benzene	0.37	2.8
Bromodichloromethane	450,000	450,000
Bromoform	11.0	52.0
Bromomethane	6.9	42.0
1,3-Butadiene		
2-Butanone	6,400	40,000
Carbon disulfide	780	5,300
Carbon tetrachloride	0.21	1.5
Chlorobenzene	69.0	420
Chlorod bromomethane	57,000	57,000
Chloroethane		
Chloroform	0.11	0.92
Chloromethane		
Allyl chloride (3-Chloropropene)		
alpha-Chlorotoluene		
Cyclohexane		
1,2-D bromo-3-chloropropane (DBCP)	0.0012	0.0062
1,2-D bromoethane	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-Propy benzene		
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 - 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.

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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			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-020316	2/3/2016	<0.031	J	U	0.0014	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-1-5-050316	5/3/2016	0.0069	J		0.0012	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-1-5-072516	7/25/2016	0.024	J		<0.0044	U		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-1-5-102816	10/28/2016	0.02	J		<0.0038	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.011	U	
	8.5 ft	VMP-1-8.5-020316	2/3/2016	<0.033	J	U	0.0017	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-1-8.5-050316	5/3/2016	0.017	J		<0.0045	U		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-1-8.5-072516	7/25/2016	0.045			<0.0039	U		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		0.0069	J	
		VMP-1-8.5-102816	10/28/2016	0.025	J		0.0019	J		<0.0074	U		<0.011	U		<0.043	U		<0.0024	U		0.019		
	23.5 ft	VMP-1-23.5-020316	2/3/2016	<0.032	J	U	<0.0044	U		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-1-23.5-050316	5/3/2016	0.013	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-1-23.5-050316-DUP	5/3/2016	0.014	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-1-23.5-072516	7/25/2016	0.026	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-1-23.5-072516-DUP	7/25/2016	0.02	J		0.0012	J		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP1-23.5-102816	10/28/2016	0.033			0.0025	J		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		0.012	J	
VMP-2	5 ft	VMP-2-5-020116	2/1/2016	0.012	J		0.00072	J		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		0.0056	J	
		VMP-2-5-042716	4/27/2016	0.0087	J		<0.005	U		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.015	U	
		VMP-2-5-072616	7/26/2016	0.011	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-2-5-102616	10/26/2016	0.017	J		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
	8.5 ft	VMP-2-8.5-021616	2/16/2016	0.07			<0.0051	U		<0.011	U		<0.016	U		<0.062	U		<0.0035	U		<0.015	U	
		VMP-2-8.5-042716	4/27/2016	0.017	J		0.0025	J		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.015	U	
		VMP-2-8.5-072616	7/26/2016	0.14			0.0015	J		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-2-8.5-102616	10/26/2016	0.0097	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
	22 ft	VMP-2-22-020116	2/1/2016	0.026	J		0.0016	J		0.0019	J		<0.014	U		<0.055	U		<0.0031	U		0.006	J	
		VMP-2-22-020116-DUP	2/1/2016	0.023	J		<0.0046	U		0.002	J		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-2-22-042716	4/27/2016	0.033	J		0.00076	J		<0.011	U		<0.016	U		<0.062	U		<0.0035	U		<0.015	U	
		VMP-2-22-072616	7/26/2016	0.0073	J		<0.0046	U		0.0017	J		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-2-22-102616	10/26/2016	0.031	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
VMP-3	5 ft	VMP-3-5-021616	2/16/2016	0.048			0.001	J		<0.0078	U		<0.012	U		<0.045	U		<0.0026	U		0.014		
		VMP-3-5-042716	4/27/2016	0.01	J		0.0038	J		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		0.0061	J	
		VMP-3-5-080116	8/1/2016	0.019	J		<0.0062	U		<0.013	U		<0.02	U		<0.076	U		<0.0043	U		<0.018	U	
		VMP-3-5-102616	10/26/2016	0.023	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
	10 ft	VMP-3-10-021616	2/16/2016	0.025	J		<0.004	U		<0.0083	U		<0.013	U		<0.048	U		<0.0028	U		<0.012	U	
		VMP-3-10-042716	4/27/2016	0.026	J		0.0017	J		<0.01	U		<0.016	U		<0.058	U		<0.0033	U		0.0068	J	
		VMP-3-10-080216	8/2/2016	0.079			0.0023	J		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-3-10-102616	10/26/2016	0.033	J		0.0023	J		<0.01	U		<0.016	U		<0.061	U		<0.0035	U		<0.015	U	
	22 ft	VMP-3-22-021616	2/16/2016	0.016	J		<0.0046	U		<0.0095	U		<0.015	U		<0.055	U		<0.0032	U		0.0039	J	
		VMP-3-22-042716	4/27/2016	0.015	J		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
		VMP-3-22-080116	8/1/2016	0.038	J		0.006			<0.012	U		<0.018	U		<0.068	U		<0.0039	U		0.017	J	
		VMP-3-22-102616	10/26/2016	0.012	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
	31.5 ft	VMP-3-31.5-020116	2/1/2016	0.027	J		0.0023	J		<0.011	U		<0.017	U		<0.065	U		<0.0037	U		0.048		
		VMP-3-31.5-042716	4/27/2016	0.022	J		0.0022	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.064		
		VMP-3-31.5-080116	8/1/2016	0.044			0.0031	J		<0.01	U		<0.016	U		<0.058	U		<0.0033	U		0.075		
		VMP-3-31.5-102616	10/26/2016	0.03			0.0028	J		<0.008	U		<0.012	U		<0.046	U		<0.0026	U		0.051		
	39 ft	VMP-3-39-020116	2/1/2016	0.014	J		0.0022	J		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		0.021		
		VMP-3-39-020116-DUP	2/1/2016	0.013	J		0.0026	J		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		0.023		

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			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-020316	2/3/2016	<0.03	J	U	<0.004	U		<0.0084	U		<0.013	U		<0.048	U		<0.0028	U		<0.012	U	
		VMP-4-5-050516	5/5/2016	0.12	J		0.03	J		<0.39	U		<0.6	U		<2.3	U		<0.13	U		26		
		VMP-4-5-080216	8/2/2016	0.026	J		0.0013	J		<0.009	U		<0.014	U		<0.052	U		<0.003	U		0.0078	J	
		VMP-4-5-102816	10/28/2016	0.026	J		0.001	J		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
	12 ft	VMP-4-12-020316	2/3/2016	<0.03	J	U	<0.004	U		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		0.0062	J	
		VMP-4-12-050316	5/3/2016	0.016	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		0.0043	J	
		VMP-4-12-080216	8/2/2016	0.038	J		<0.0052	U		<0.011	U		<0.017	U		<0.064	U		<0.0036	U		<0.016	U	
		VMP-4-12-102816	10/28/2016	0.017	J		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
	23.5 ft	VMP-4-23.5-020316	2/3/2016	<2.2	U		<0.76	U		<1.6	U		<2.4	U		<0.92	U	UJ	<0.52	U		16		
		VMP-4-23.5-020316-DUP	2/3/2016	<2.2	U		<0.73	U		<1.5	U		<2.4	U		<0.88	U	UJ	<0.5	U		14		
		VMP-4-23.5-050316	5/3/2016	<0.17	U		0.12		J	<0.12	U		<0.19	U		<0.071	U		<0.04	U		8.8		J
		VMP-4-23.5-080216	8/2/2016	2.1			<0.22	U		<0.45	U		<0.7	U		<2.6	U		<0.15	U		40		
		VMP-4-23.5-080216-DUP	8/2/2016	2.2			<0.22	U		<0.46	U		<0.71	U		<2.7	U		<0.15	U		46		
		VMP-4-23.5-092316-DUP-R	9/23/2016	0.12	J	J	<0.047	U		<0.1	U		<0.15	U		<0.23	U		<0.033	U		16		J
		VMP-4-23.5-092316-R	9/23/2016	0.1	J	J	<0.051	U		<0.11	U		<0.16	U		<0.25	U		<0.035	U		17		J
		VMP-4-23.5-102816	10/28/2016	0.046	J		<0.045	U		<0.094	U		<0.14	U		<0.22	U		<0.031	U		14		
VMP-5	5 ft	VMP-5-5-012516	1/25/2016	0.012	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.0055	J	
		VMP-5-5-042816	4/28/2016	0.018	J		0.0051			<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-5-5-072816	7/28/2016	0.012	J		<0.0046	U		0.0023	J		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-5-5-102516	10/25/2016	0.019	J		0.0012	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
	12.5 ft	VMP-5-12.5-012516	1/25/2016	0.014	J		<0.0042	U		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		0.0021	J	
		VMP-5-12.5-042816	4/28/2016	0.016	J		0.0018	J		0.0036	J		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-5-12.5-072816	7/28/2016	0.02	J		<0.0047	U		0.0069	J		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
		VMP-5-12.5-102516	10/26/2016	0.02	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
	31 ft	VMP-5-31-030916-R	3/9/2016	<0.029	J	U	0.00098	J		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-5-31-042816	4/28/2016	0.01	J		0.0017	J		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-5-31-072816	7/28/2016	0.027	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-5-31-102516	10/26/2016	0.017	J		0.00098	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
	40 ft	VMP-5-40-012516	1/25/2016	0.016	J		0.0026	J		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		0.025		
		VMP-5-40-012516-DUP	1/25/2016	0.018	J		0.0028	J		<0.0084	U		<0.013	U		<0.048	U		<0.0028	U		0.029		
		VMP-5-40-042816	4/28/2016	0.012	J		0.001	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-5-40-072816	7/28/2016	0.047			<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-5-40-102516	10/26/2016	0.0078	J		<0.004	U		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
VMP-6	5 ft	VMP-6-5-020116	2/1/2016	0.033	J		0.0044	J		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		0.022		
		VMP-6-5-042516	4/25/2016	0.0064	J		0.0006	J		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
		VMP-6-5-072816	7/28/2016	0.028	J		<0.0048	U		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-6-5-102816	10/28/2016	0.0076	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
	10 ft	VMP-6-10-020116	2/1/2016	0.036			0.0015	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		0.014		
		VMP-6-10-042516	4/25/2016	0.011	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-6-10-072816	7/28/2016	0.037			<0.0044	U		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-6-10-102816	10/28/2016	0.022	J		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
	31.5 ft	VMP-6-31.5-020116	2/1/2016	0.034			0.0026	J		<0.009	U		<0.014	U		<0.052	U		<0.003	U		0.017		
		VMP-6-31.5-042516	4/25/2016	0.0086	J		0.001	J		0.0013	J		<0.015	U		<0.057	U		<0.0033	U		0.013	J	
		VMP-6-31.5-072816	7/28/2016	0.0099	J		0.001	J		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		0.015		
		VMP-6-31.5-102816	10/28/2016	0.057			0.0063	J		<0.014	U		<0.022	U		<0.081	U		<0.0046	U		0.0082	J	
	39 ft	VMP-6-39-020116	2/1/2016	<0.031	J	U	<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		0.0054	J	
		VMP-6-39-020116-DUP	2/1/2016	<0.032	J	U	<0.0042	U		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
		VMP-6-39-042516	4/25/2016	0.014	J		0.013			<0.01	U		<0.016	U		<0.06	U		<0.0034	U		0.17		
		VMP-6-39-072816	7/28/2016	0.0092	J		<0.0052	U		<0.011	U		<0.017	U		<0.063	U		<0.0036	U		<0.016	U	
		VMP-6-39-102816	10/28/2016	0.019	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	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			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-012716	1/27/2016	0.018	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-7-5-042916	4/29/2016	0.0084	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-7-5-072616	7/26/2016	0.026	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-7-5-102516	10/25/2016	0.0075	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
	13.5 ft	VMP-7-13.5-012716	1/27/2016	0.013	J		0.0008	J		<0.008	U		<0.012	U		<0.046	U		<0.0026	U		<0.011	U	
		VMP-7-13.5-042916	4/29/2016	0.0081	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-7-13.5-072616	7/26/2016	0.024	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-7-13.5-102516	10/25/2016	0.0093	J		0.00069	J		<0.0082	U		<0.013	U		<0.047	U		<0.0027	U		<0.012	U	
	29.5 ft	VMP-7-29.5-012716	1/27/2016	0.016	J		0.0012	J		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
		VMP-7-29.5-042916	4/29/2016	0.012	J		0.0018	J		<0.017	U		<0.026	U		<0.097	U		<0.0055	U		<0.024	U	
		VMP-7-29.5-072616	7/26/2016	0.018	J		<0.0041	U		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
		VMP-7-29.5-102516	10/25/2016	0.011	J		0.00061	J		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
	38 ft	VMP-7-38-012716	1/27/2016	0.013	J		0.0007	J		<0.008	U		<0.012	U		<0.046	U		<0.0026	U		<0.011	U	
		VMP-7-38-012716-DUP	1/27/2016	0.015	J		0.00063	J		<0.01	U		<0.015	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-7-38-042916	4/29/2016	0.012	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-7-38-042916-DUP	4/29/2016	0.026	J		0.00091	J		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-7-38-072616	7/26/2016	0.0091	J		<0.005	U		<0.01	U		<0.016	U		<0.061	U		<0.0035	U		<0.015	U	
		VMP-7-38-072616-DUP	7/26/2016	0.014	J		<0.0048	U		<0.01	U		<0.016	U		<0.059	U		<0.0033	U		<0.014	U	
		VMP-7-38-102516	10/25/2016	0.013	J		0.0006	J		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.011	U	
		VMP-7-38-102516-Dup	10/25/2016	0.011	J		<0.0083	U		<0.017	U		<0.027	U		<0.1	U		<0.0057	U		<0.025	U	
VMP-8	5 ft	VMP-8-5-012716	1/27/2016	0.018	J		0.00083	J		<0.0078	U		<0.012	U		<0.045	U		<0.0026	U		0.0083	J	
		VMP-8-5-042916	4/29/2016	0.0062	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		0.0026	J	
		VMP-8-5-072916	7/29/2016	0.04			<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-8-5-102516	10/25/2016	<0.03	J	U	<0.004	J	U	<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
	9.5 ft	VMP-8-9.5-012716	1/27/2016	0.01	J		<0.0038	U		<0.0079	U		<0.012	U		<0.046	U		<0.0026	U		0.0052	J	
		VMP-8-9.5-042916	4/29/2016	0.014	J		<0.0036	U		<0.0075	U		<0.012	U		<0.043	U		<0.0025	U		<0.011	U	
		VMP-8-9.5-072916	7/29/2016	0.0065	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-8-9.5-102516	10/25/2016	<0.028	J	U	<0.0038	J	U	<0.008	U		<0.012	U		<0.047	U		<0.0026	U		<0.011	U	
	23.5 ft	VMP-8-23.5-012716	1/27/2016	0.0083	J		0.003	J		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-8-23.5-042916	4/29/2016	0.0052	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-8-23.5-072916	7/29/2016	0.02	J		0.0085			<0.0075	U		<0.012	U		<0.043	U		<0.0025	U		<0.011	U	
		VMP-8-23.5-072916-DUP	7/29/2016	0.01	J		0.0074			<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-8-23.5-102516	10/25/2016	0.016	J		<0.0041	U		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
	35.5 ft	VMP-8-35.5-012816	1/28/2016	0.0087	J		<0.0047	U		<0.01	U		<0.015	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-8-35.5-012816-DUP	1/28/2016	0.0095	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-8-35.5-042916	4/29/2016	0.0089	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-8-35.5-080316	8/3/2016	0.016	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-8-35.5-102516	10/25/2016	0.0057	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-8-35.5-102516-Dup	10/25/2016	0.0059	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	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			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-9	5 ft	VMP-9-5-012816	1/28/2016	0.013	J		0.0012	J		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-9-5-042816	4/28/2016	0.019	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-9-5-080116	8/1/2016	0.023	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-9-5-102516	10/25/2016	<0.031	J	U	<0.0042	J	U	<0.0087	U		<0.013	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-9-5-120916	12/9/2016	0.013	J		0.0012	J		<0.0082	U		<0.013	U		<0.047	U		<0.0027	U		0.012		
	11.5 ft	VMP-9-11.5-012816	1/28/2016	0.015	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-9-11.5-042816	4/28/2016	0.012	J		0.0013	J		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
		VMP-9-11.5-080116	8/1/2016	0.033	J		0.0028	J		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
		VMP-9-11.5-080116-DUP	8/1/2016	0.036			0.0075			<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
		VMP-9-11.5-102516	10/25/2016	0.038			<0.004	J	U	0.0012	J		<0.013	U		<0.048	U		<0.0027	U		0.0073	J	
		VMP-9-11.5-120916	12/9/2016	0.0089	J		<0.0042	U		0.0021	J		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
	25.5 ft	VMP-9-25.5-012816	1/28/2016	0.029	J		0.00086	J		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-9-25.5-042816	4/28/2016	0.014	J		0.0013	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-9-25.5-080116	8/1/2016	0.031	J		0.00097	J		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-9-25.5-102516	10/25/2016	<0.03	J	U	<0.004	J	U	<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-9-25.5-120916	12/9/2016	0.0086	J		0.0011	J		<0.0079	U		<0.012	U		<0.046	U		<0.0026	U		0.004	J	
	38.5 ft	VMP-9-38.5-012816	1/28/2016	0.0089	J		0.00081	J		<0.0078	U		<0.012	U		<0.045	U		<0.0026	U		<0.011	U	
		VMP-9-38.5-042816	4/28/2016	0.015	J		0.0011	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-9-38.5-072916	7/29/2016	0.024	J		0.0022	J		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-9-38.5-102516	10/25/2016	0.018	J		<0.0044	J	U	<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-9-38.5-120916	12/9/2016	0.011	J		0.0029	J		<0.0075	U		<0.012	U		<0.043	U		<0.0025	U		0.006	J	
VMP-18	8.5 ft	VMP-18-8.5-020216	2/2/2016	0.024	J		0.00091	J		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		0.02		
		VMP-18-8.5-050516	5/5/2016	0.014	J		<0.004	U		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-18-8.5-072516	7/25/2016	0.02	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-18-8.5-102516	10/26/2016	0.018	J		<0.008	U		<0.017	U		<0.026	U		<0.098	U		<0.0056	U		<0.024	U	
VMP-19	5 ft	VMP-19-5-020216	2/2/2016	0.016	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		0.012	J	
		VMP-19-5-050616	5/6/2016	0.021	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-19-5-072816	7/28/2016	0.023	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-19-5-102516	10/26/2016	0.014	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
VMP-20	5 ft	VMP-20-5-021616	2/16/2016	0.02	J		<0.0052	U		<0.011	U		<0.017	U		<0.063	U		<0.0036	U		<0.015	U	
		VMP-20-5-042516	4/25/2016	<0.033	J	U	0.0017	J		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-20-5-072216	7/22/2016	0.021	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-20-5-102616	10/26/2016	0.0084	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
	10 ft	VMP-20-10-021616	2/16/2016	0.018	J		0.0024	J		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		0.0071	J	
		VMP-20-10-042516	4/25/2016	0.014	J		0.002	J		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		0.018		
		VMP-20-10-072216	7/22/2016	0.028	J		<0.0045	U		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-20-10-102616	10/26/2016	0.022	J		<0.0039	U		<0.0082	U		<0.013	U		<0.047	U		<0.0027	U		<0.012	U	
	25 ft	VMP-20-25-020216	2/2/2016	0.012	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-20-25-042516	4/25/2016	<0.033	J	U	0.0022	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-20-25-072216	7/22/2016	0.027	J		<0.0047	U		<0.01	U		<0.015	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-20-25-102616	10/26/2016	0.012	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
	39.5 ft	VMP-20-39.5-020216	2/2/2016	<0.03	J	U	0.0019	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		0.015		
		VMP-20-39.5-020216-DUP	2/2/2016	<0.029	J	U	0.0021	J		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		0.0098	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	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-21	5 ft	VMP-21-5-012616	1/26/2016	0.013	J		0.0066			<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-21-5-042716	4/27/2016	0.0073	J		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-21-5-072616	7/26/2016	0.014	J		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
		VMP-21-5-102416	10/24/2016	0.022	J		0.00073	J		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
	10 ft	VMP-21-10-012616	1/26/2016	0.012	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-21-10-042716	4/27/2016	0.0059	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-21-10-072616	7/26/2016	0.014	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-21-10-102416	10/24/2016	<0.059	U		<0.0079	U		<0.016	U		<0.026	U		<0.096	U		<0.0055	U		<0.023	U	
	25 ft	VMP-21-25-012616	1/26/2016	0.011	J		0.00092	J		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-21-25-042716	4/27/2016	0.011	J		0.0022	J		<0.0089	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-21-25-072616	7/26/2016	<0.031	J	U	<0.0042	U		<0.0089	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-21-25-102416	10/24/2016	0.0092	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
	33 ft	VMP-21-33-042716	4/27/2016	0.011	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-21-33-072616	7/26/2016	0.012	J		<0.0045	U		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-21-33-102416	10/24/2016	0.0085	J		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
VMP-22	5 ft	VMP-22-5-012616	1/26/2016	0.014	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		0.0059	J	
		VMP-22-5-042616	4/26/2016	0.012	J		0.0039	J		<0.012	U		<0.018	U		<0.067	U		<0.0038	U		<0.016	U	
		VMP-22-5-072216	7/22/2016	0.032	J		<0.0049	U		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.014	U	
		VMP-22-5-102716	10/27/2016	0.03			<0.0039	U		<0.0082	U		<0.013	U		<0.047	U		<0.0027	U		<0.012	U	
	10 ft	VMP-22-10-012616	1/26/2016	0.019	J		<0.0038	U		<0.008	U		<0.012	U		<0.047	U		<0.0026	U		0.0051	J	
		VMP-22-10-042616	4/26/2016	0.016	J		0.0038	J		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
		VMP-22-10-072216	7/22/2016	0.014	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-22-10-102716	10/27/2016	0.026	J		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
	18 ft	VMP-22-18-012616	1/26/2016	0.012	J		0.0013	J		0.0097			<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-22-18-042616	4/26/2016	0.025	J		0.0051			0.0069	J		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-22-18-072216	7/22/2016	0.017	J		<0.0043	U		0.0088	J		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-22-18-102716	10/27/2016	0.02	J		<0.0044	U		0.0063	J		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
	38 ft	VMP-22-38-012616-DUP	1/26/2016	0.011	J		<0.0042	U		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		0.005	J	
		VMP-22-38-042616	4/26/2016	0.0075	J		0.002	J		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.015	U	
		VMP-22-38-072216	7/22/2016	0.032	J		0.0017	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-22-38-072216-DUP	7/22/2016	0.013	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-22-38-102716	10/27/2016	0.017	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-22-38-102716-Dup	10/27/2016	0.0065	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
VMP-23	5 ft	VMP-23-5-012516	1/25/2016	0.0086	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-23-5-062816	6/28/2016	0.024	J		<0.0051	U		<0.011	U		<0.016	U		<0.062	U		<0.014	U		<0.015	U	
		VMP-23-5-072216	7/22/2016	0.017	J		0.002	J		<0.01	U		<0.015	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-23-5-101916	10/19/2016	0.012	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
	10 ft	VMP-23-10-012516	1/25/2016	0.024	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		0.0021	J	
		VMP-23-10-062816	6/28/2016	0.016	J		0.00077	J		0.0019	J		<0.016	U		<0.059	U		<0.013	U		<0.014	U	
		VMP-23-10-072216	7/22/2016	0.016	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-23-10-101916	10/19/2016	0.044			0.0033	J		<0.0082	U		<0.013	U		<0.047	U		<0.0027	U		0.022		
	25 ft	VMP-23-25-012516	1/25/2016	0.015	J		0.0014	J		0.005	J		<0.014	U		<0.054	U		<0.0031	U		0.0026	J	
		VMP-23-25-062816	6/28/2016	0.013	J		<0.0047	U		0.0043	J		<0.015	U		<0.057	U		<0.013	U		<0.014	U	
		VMP-23-25-072216	7/22/2016	0.02	J		<0.0047	U		0.003	J		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
		VMP-23-25-101916	10/19/2016	0.013	J		<0.0045	U		0.002	J		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
	40 ft	VMP-23-40-012516	1/25/2016	0.01	J		<0.0038	U		<0.0079	U		<0.012	U		<0.046	U		<0.0026	U		0.0055	J	
		VMP-23-40-072216	7/22/2016	0.0067	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	

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Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-012716	1/27/2016	0.017	J		<0.004	U		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		0.0043	J	
		VMP-24-5-042916	4/29/2016	0.021	J		0.00073	J		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
		VMP-24-5-072716	7/27/2016	0.045			<0.0048	U		<0.01	U		<0.015	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-24-5-102816	10/28/2016	0.016	J		0.00091	J		<0.0072	U		<0.011	U		<0.042	U		<0.0024	U		0.0048	J	
	10 ft	VMP-24-10-012716	1/27/2016	0.014	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-24-10-042916	4/29/2016	0.024	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-24-10-072716	7/27/2016	0.03	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-24-10-102816	10/28/2016	0.013	J		0.0012	J		<0.0069	U		<0.011	U		<0.04	U		<0.0023	U		0.0094	J	
	22 ft	VMP-24-22-012716	1/27/2016	0.015	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.0033	J	
		VMP-24-22-042916	4/29/2016	0.017	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		0.0066	J	
		VMP-24-22-072716	7/27/2016	0.027	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-24-22-102816	10/28/2016	0.02	J		<0.0035	U		<0.0073	U		<0.011	U		<0.042	U		<0.0024	U		<0.01	U	
	34 ft	VMP-24-34-012716	1/27/2016	0.1			<0.0048	U		<0.01	U		<0.016	U		<0.058	U		<0.0033	U		0.0059	J	
		VMP-24-34-042916	4/29/2016	0.03	J		0.0013	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-24-34-072716	7/27/2016	0.026	J		0.00048	J		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-24-34-072716-DUP	7/27/2016	0.013	J		0.0018	J		<0.0074	U		<0.011	U		<0.043	U		<0.0024	U		<0.01	U	
		VMP-24-34-102816	10/28/2016	0.01	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-24-34-102816-Dup	10/28/2016	0.026	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
VMP-32	5 ft	VMP-32-5-012616	1/26/2016	0.016	J		0.0021	J		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		0.0072	J	
		VMP-32-5-042716	4/27/2016	0.014	J		0.0019	J		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		0.012	J	
		VMP-32-5-072616	7/26/2016	0.015	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-32-5-102716	10/27/2016	0.018	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
	10 ft	VMP-32-10-012616	1/26/2016	0.015	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		0.0048	J	
		VMP-32-10-042716	4/27/2016	0.024	J		0.0029	J		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-32-10-072616	7/26/2016	0.012	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		0.0062	J	
		VMP-32-10-102716	10/27/2016	0.021	J		<0.0042	U		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
	20 ft	VMP-32-20-021616	2/16/2016	0.015	J		<0.0036	U		<0.0077	U		<0.012	U		<0.044	U		<0.0025	U		0.0036	J	
		VMP-32-20-042716	4/27/2016	0.025	J		0.0017	J		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-32-20-082616-R	8/29/2016	0.054			0.0014	J		<0.012	U		<0.018	U		<0.067	U		<0.0038	U		<0.016	U	
		VMP-32-20-102716	10/27/2016	0.017	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
	30 ft	VMP-32-30-020216	2/2/2016	0.014	J		0.0011	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.008	J	
		VMP-32-30-042716	4/27/2016	0.0054	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-32-30-072616	7/26/2016	0.021	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-32-30-102716	10/27/2016	0.012	J		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
VMP-42	10 ft	VMP-42-10-020116	2/1/2016	0.0098	J		0.00049	J		<0.008	U		<0.012	U		<0.046	U		<0.0026	U		<0.011	U	
		VMP-42-10-042616	4/26/2016	<0.033	U		0.0062			<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		0.0077	J	
		VMP-42-10-072616	7/26/2016	0.019	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-42-10-102716	10/27/2016	0.018	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
	20 ft	VMP-42-20-020116	2/1/2016	0.02	J		0.0011	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-42-20-042616	4/26/2016	0.0088	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-42-20-072616	7/26/2016	0.0088	J		<0.0048	U		<0.01	U		<0.015	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-42-20-102676	10/27/2016	0.0091	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
	30 ft	VMP-42-30-020116	2/1/2016	0.035			<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-42-30-042616	4/26/2016	0.033	J		0.0012	J		<0.011	U		<0.016	U		<0.062	U		<0.0035	U		<0.015	U	
		VMP-42-30-072616	7/26/2016	0.016	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-42-30-102716	10/27/2016	0.026	J		0.001	J		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		0.0054	J	
		VMP-42-30-102716-Dup	10/27/2016	<0.06	U		<0.0081	U		<0.017	U		<0.026	U		<0.098	U		<0.0056	U		<0.024	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			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-020116	2/1/2016	<0.035	J	U	0.00091	J		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
		VMP-43-10-042716	4/27/2016	0.022	J		0.0029	J		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		0.0084	J	
		VMP-43-10-072716	7/27/2016	0.024	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-43-10-102616	10/26/2016	0.043			0.0048			<0.0076	U		<0.012	U		<0.044	U		<0.0025	U		0.0067	J	
	20 ft	VMP-43-20-020116	2/1/2016	0.024	J		0.0014	J		<0.014	U		<0.022	U		<0.082	U		<0.0047	U		0.007	J	
		VMP-43-20-042716	4/27/2016	0.011	J		0.002	J		<0.0089	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-43-20-072716	7/27/2016	0.024	J		0.0024	J		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		0.0043	J	
		VMP-43-20-102616	10/26/2016	0.017	J		0.00097	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
	30 ft	VMP-43-30-020116	2/1/2016	0.029	J		0.00056	J		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-43-30-042716	4/27/2016	0.017	J		<0.005	U		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.015	U	
		VMP-43-30-042716-DUP	4/27/2016	0.016	J		0.0024	J		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-43-30-072716	7/27/2016	0.023	J		0.0011	J		<0.0095	U		<0.015	U		<0.055	U		<0.0031	U		<0.014	U	
		VMP-43-30-102616	10/26/2016	0.019	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-43-30-102616-Dup	10/26/2016	0.026	J		<0.0044	U		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
VMP-44	10 ft	VMP-44-10-012516	1/25/2016	0.021	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		0.0028	J	
		VMP-44-10-042816	4/28/2016	0.012	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-44-10-072716	7/27/2016	0.038			<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-44-10-102716	10/27/2016	0.015	J		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
	20 ft	VMP-44-20-020216-R	2/2/2016	0.02	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-44-20-042816	4/28/2016	0.03	J		<0.0051	U		<0.011	U		<0.016	U		<0.062	U		<0.0035	U		0.0064	J	
		VMP-44-20-072716	7/27/2016	0.013	J		0.0012	J		<0.011	U		<0.017	U		<0.063	U		<0.0036	U		<0.016	U	
		VMP-44-20-102716	10/27/2016	0.023	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
	30 ft	VMP-44-30-012516	1/25/2016	0.026	J		<0.0041	U		<0.0085	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-44-30-050516	5/5/2016	0.01	J		<0.0056	U		<0.012	U		<0.018	U		<0.068	U		<0.0038	U		<0.016	U	
		VMP-44-30-072716	7/27/2016	0.054			0.00094	J		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.014	U	
		VMP-44-30-102716	10/27/2016	0.027	J		0.001	J		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		0.0048	J	
VMP-45	10 ft	VMP-45-10-030916-R	3/9/2016	<0.032	J	U	<0.0042	U		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
		VMP-45-10-042816	4/28/2016	0.013	J		0.0024	J		<0.01	U		<0.015	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-45-10-082616	8/26/2016	0.083			0.0018	J		<0.0074	U		<0.011	U		<0.043	U		<0.0024	U		0.013		
		VMP-45-10-102816	10/28/2016	0.012	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
	20 ft	VMP-45-20-012516	1/25/2016	0.017	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-45-20-042816	4/28/2016	0.013	J		0.0021	J		<0.0071	U		<0.011	U		<0.041	U		<0.0024	U		<0.01	U	
		VMP-45-20-072716	7/27/2016	0.021	J		0.00093	J		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.015	U	
		VMP-45-20-102816	10/28/2016	0.011	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
	30 ft	VMP-45-30-012516	1/25/2016	0.026	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		0.0079	J	
		VMP-45-30-042816	4/28/2016	0.012	J		0.0027	J		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-45-30-042816-DUP	4/28/2016	0.014	J		0.00077	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-45-30-072716	7/27/2016	0.044			0.0019	J		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-45-30-102816	10/28/2016	0.021	J		<0.0042	U		<0.0087	U		<0.013	U		<0.051	U		<0.0029	U		<0.012	U	

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Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-012916	1/29/2016	0.015	J		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-47-5-042516	4/25/2016	<0.035	J	U	0.002	J		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
		VMP-47-5-072516	7/25/2016	0.016	J		<0.0045	U		0.0085	J		<0.015	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-47-5-102616	10/26/2016	0.031	J		0.0014	J		0.0018	J		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
	10 ft	VMP-47-10-012916	1/29/2016	0.0081	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.0026	U		<0.011	U	
		VMP-47-10-042516	4/25/2016	<0.035	J	U	<0.0048	U		0.011			<0.015	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-47-10-080216	8/2/2016	0.026	J		<0.0036	U		0.014			<0.012	U		<0.043	U		<0.0025	U		<0.011	U	
		VMP-47-10-102616	10/26/2016	0.014	J		<0.0037	U		0.017			<0.012	U		<0.045	U		<0.0026	U		<0.011	U	
	20 ft	VMP-47-20-012916	1/29/2016	0.014	J		<0.0038	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		0.014		
		VMP-47-20-042516	4/25/2016	0.015	J		0.0013	J		0.0025	J		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-47-20-072516	7/25/2016	0.025	J		<0.0046	U		0.0052	J		<0.015	U		<0.056	U		<0.0032	U		0.0074	J	
		VMP-47-20-102616	10/26/2016	0.012	J		<0.004	U		0.0018	J		<0.013	U		<0.048	U		<0.0028	U		<0.012	U	
	30 ft	VMP-47-30-012916-DUP	1/29/2016	0.011	J		0.002	J		<0.0083	U		<0.013	U		<0.048	U		<0.0028	U		0.0085	J	
		VMP-47-30-042516	4/25/2016	0.044			0.0047			0.0055	J		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-47-30-042516-DUP	4/25/2016	0.039	J		0.0022	J		0.0054	J		<0.017	U		<0.065	U		<0.0037	U		<0.016	U	
		VMP-47-30-072516	7/25/2016	<0.034	U		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-47-30-102616	10/26/2016	0.026	J		0.0016	J		0.006	J		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
VMP-48	5 ft	VMP-48-5-012916	1/29/2016	0.016	J		<0.005	U		<0.01	U		<0.016	U		<0.061	U		<0.0035	U		<0.015	U	
		VMP-48-5-042516	4/25/2016	0.012	J		0.0014	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-48-5-072516	7/25/2016	0.028	J		<0.0048	U		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-48-5-102616	10/26/2016	0.02	J		<0.0036	U		<0.0076	U		<0.012	U		<0.044	U		<0.0025	U		<0.011	U	
	10 ft	VMP-48-10-012916	1/29/2016	0.013	J		0.00047	J		<0.0089	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-48-10-042516	4/25/2016	0.012	J		0.0036	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		0.0049	J	
		VMP-48-10-072516	7/25/2016	0.018	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-48-10-102616	10/26/2016	0.0069	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
	20 ft	VMP-48-20-042516	4/25/2016	0.017	J		0.0012	J		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-48-20-102616	10/26/2016	0.023	J		<0.004	U		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
	30 ft	VMP-48-30-012916	1/29/2016	0.025	J		0.00087	J		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-48-30-042516	4/25/2016	0.014	J		0.0045	J		<0.011	U		<0.016	U		<0.062	U		<0.0035	U		0.022		
		VMP-48-30-042516-DUP	4/25/2016	0.011	J		0.005			<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		0.014		
		VMP-48-30-072516	7/25/2016	0.061			0.0011	J		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-48-30-102616	10/26/2016	0.044			0.0028	J		<0.008	U		<0.012	U		<0.046	U		<0.0026	U		0.015		
		VMP-48-30-102616-Dup	10/26/2016	0.0056	J		0.00093	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	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			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-49	5 ft	VMP-49-5-020116	2/1/2016	<0.034	J	U	0.0011	J		<0.0095	U		<0.015	U		<0.055	U		<0.0031	U		0.0073	J	
		VMP-49-5-042616	4/26/2016	0.03	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-49-5-080116	8/1/2016	0.035			<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.025		
		VMP-49-5-102716	10/27/2016	0.01	J		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
	10 ft	VMP-49-10-020116	2/1/2016	<0.034	J	U	<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		0.0061	J	
		VMP-49-10-042616	4/26/2016	0.026	J		0.0025	J		<0.011	U		<0.017	U		<0.062	U		<0.0036	U		<0.015	U	
		VMP-49-10-080116	8/1/2016	0.016	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-49-10-102716	10/27/2016	0.02	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		0.0072	J	
	20 ft	VMP-49-20-020116	2/1/2016	<0.031	J	U	<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-49-20-042616	4/26/2016	0.0077	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-49-20-080116	8/1/2016	0.023	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-49-20-102716	10/27/2016	0.03	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
	30 ft	VMP-49-30-020116	2/1/2016	0.015	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-49-30-020116-DUP	2/1/2016	<0.031	J	U	0.0012	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-49-30-042716	4/27/2016	0.011	J		<0.0045	U		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		0.0096	J	
		VMP-49-30-042716-DUP	4/27/2016	0.027	J		0.001	J		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		0.011	J	
		VMP-49-30-080116	8/1/2016	0.031	J		0.0053			<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		0.0056	J	
		VMP-49-30-080116-DUP	8/1/2016	0.046			<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		0.05		
		VMP-49-30-102716	10/27/2016	0.02	J		<0.0047	U		<0.01	U		<0.015	U		<0.058	U		<0.0033	U		<0.014	U	
VMP-50	5 ft	VMP-50-5-020216	2/2/2016	0.023	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-50-5-050316	5/3/2016	0.0089	J		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-50-5-080216	8/2/2016	0.051			0.0016	J		<0.012	U		<0.019	U		<0.07	U		<0.004	U		0.01	J	
		VMP-50-5-103116	10/31/2016	0.018	J		0.0011	J		<0.015	U		<0.024	U		<0.088	U		<0.005	U		<0.022	U	
	10 ft	VMP-50-10-020216	2/2/2016	0.012	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-50-10-050316	5/3/2016	0.017	J		<0.004	U		0.0048	J		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-50-10-082616	8/26/2016	0.021	J		<0.0041	U		0.021			<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-50-10-103116	10/31/2016	<0.031	U		<0.0042	U		0.024			<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
	20 ft	VMP-50-20-020216	2/2/2016	0.014	J		<0.0053	U		<0.011	U		<0.017	U		<0.065	U		<0.0037	U		<0.016	U	
		VMP-50-20-050316	5/3/2016	0.0055	J		<0.0051	U		0.0015	J		<0.017	U		<0.062	U		<0.0036	U		<0.015	U	
		VMP-50-20-082616	8/26/2016	0.024	J		0.00053	J		0.003	J		<0.014	U		<0.053	U		<0.003	U		0.012	J	
		VMP-50-20-103116	10/31/2016	0.0066	J		<0.0045	U		0.0054	J		<0.014	U		<0.055	U		<0.0031	U		0.014		
	30 ft	VMP-50-30-020216	2/2/2016	<3.9	U		0.81	J		<2.7	U		<4.2	U		<1.6	U	UJ	<0.9	U		15	J0	J
		VMP-50-30-020216-DUP	2/2/2016	<4.4	U		0.85	J		<3.1	U		<4.7	U		<1.8	U	UJ	<1	U		16	J0	J
		VMP-50-30-050316	5/3/2016	<0.46	U		0.35			<0.32	U		<0.5	U		<0.19	U		<0.1	U		6.2		
		VMP-50-30-080216	8/2/2016	0.09	J		0.42			<0.095	U		<0.15	U		<0.22	U		<0.031	U		16		
		VMP-50-30-103116	10/31/2016	0.074	J		0.21			<0.19	U		<0.29	U		<0.44	U		<0.062	U		26		

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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			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-51	5 ft	VMP-51-5-012516	1/25/2016	0.0094	J		0.0013	J		<0.0075	U		<0.012	U		<0.044	U		<0.0025	U		0.0032	J	
		VMP-51-5-042816	4/28/2016	0.0089	J		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U		<0.0031	U		<0.014	U	
		VMP-51-5-072716	7/27/2016	0.025	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-51-5-101916	10/19/2016	0.0062	J		<0.0045	U		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
	10 ft	VMP-51-10-012516	1/25/2016	0.013	J		<0.004	U		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		0.0027	J	
		VMP-51-10-042816	4/28/2016	0.0072	J		0.0019	J		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-51-10-042816-DUP	4/28/2016	0.018	J		0.0015	J		<0.0095	U		<0.015	U		<0.055	U		<0.0031	U		<0.014	U	
		VMP-51-10-072716	7/27/2016	0.014	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-51-10-101916	10/19/2016	0.011	J		<0.0037	U		<0.0077	U		<0.012	U		<0.045	U		<0.0026	U		<0.011	U	
	20 ft	VMP-51-20-012516	1/25/2016	0.0083	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		0.0034	J	
		VMP-51-20-042816	4/28/2016	0.0091	J		0.0036	J		<0.01	U		<0.016	U		<0.061	U		<0.0035	U		<0.015	U	
		VMP-51-20-052516-R	5/25/2016	0.016	J		0.0038	J		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		0.0054	J	
		VMP-51-20-072716	7/27/2016	0.021	J		<0.0051	U		<0.011	U		<0.017	U		<0.062	U		<0.0036	U		<0.015	U	
		VMP-51-20-101916-Dup	10/19/2016	0.025	J		0.002	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.005	J	
		VMP-51-20-101916	10/19/2016	0.0082	J		0.002	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
	30 ft	VMP-51-30-012516	1/25/2016	0.013	J		<0.0044	U		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-51-30-012516-DUP	1/25/2016	0.027	J		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U		<0.0029	U		0.0025	J	
		VMP-51-30-042816	4/28/2016	0.019	J		0.0078			<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-51-30-072716	7/27/2016	0.01	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-51-30-072716-DUP	7/27/2016	0.0086	J		0.0007	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-51-30-101916	10/19/2016	0.058			0.0016	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		0.0086	J	
VMP-52	5 ft	VMP-52-5-012516	1/25/2016	0.014	J		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		0.0038	J	
		VMP-52-5-042516	4/25/2016	0.056			0.0014	J		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		0.0023	J	
		VMP-52-5-072716	7/27/2016	0.014	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-52-5-102716	10/27/2016	0.022	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
	10 ft	VMP-52-10-012516	1/25/2016	0.014	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-52-10-042516	4/25/2016	0.02	J		<0.005	U		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.015	U	
		VMP-52-10-072716	7/27/2016	0.046			<0.005	U		<0.01	U		<0.016	U		<0.061	U		<0.0035	U		<0.015	U	
		VMP-52-10-102716	10/27/2016	0.0078	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
	20 ft	VMP-52-20-012516	1/25/2016	0.01	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-52-20-042516	4/25/2016	0.018	J		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
		VMP-52-20-072716	7/27/2016	0.0066	J		0.0013	J		<0.011	U		<0.017	U		<0.064	U		<0.0036	U		<0.016	U	
		VMP-52-20-102716	10/27/2016	0.0095	J		0.0009	J		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		0.0067	J	
	30 ft	VMP-52-30-020216-R	2/2/2016	0.026	J		0.001	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		0.014		
		VMP-52-30-042516	4/25/2016	0.011	J		0.0011	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-52-30-072716	7/27/2016	0.008	J		<0.0053	U		<0.011	U		<0.017	U		<0.064	U		<0.0036	U		<0.016	U	
		VMP-52-30-102716	10/27/2016	0.019	J		0.0012	J		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	

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Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-012816	1/28/2016	0.019	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-53-5-042816	4/28/2016	0.045			0.00084	J		<0.0083	U		<0.013	U		<0.048	U		<0.0028	U		<0.012	U	
		VMP-53-5-072916	7/29/2016	0.02	J		<0.005	U		<0.01	U		<0.016	U		<0.061	U		<0.0035	U		<0.015	U	
		VMP-53-5-102516	10/25/2016	0.013	J		<0.0044	J	U	<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-53-5-120916	12/9/2016	0.0066	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
	10 ft	VMP-53-10-012816	1/28/2016	0.014	J		<0.005	U		<0.01	U		<0.016	U		<0.061	U		<0.0035	U		0.0072	J	
		VMP-53-10-042816	4/28/2016	<0.034	J	U	0.0021	J		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-53-10-082616	8/26/2016	0.029	J		<0.004	U		<0.0084	J	U	<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-53-10-102516	10/25/2016	0.013	J		<0.0044	J	U	<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		0.0043	J	
		VMP-53-10-120916	12/9/2016	0.0081	J		<0.0041	U		<0.0085	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
	20 ft	VMP-53-20-021616	2/16/2016	0.023	J		<0.0051	U		<0.011	U		<0.016	U		<0.062	U		<0.0035	U		0.0071	J	
		VMP-53-20-042816	4/28/2016	0.01	J		0.00053	J		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-53-20-072916	7/29/2016	0.026	J		0.0032	J		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-53-20-102516	10/25/2016	0.018	J		0.0014	J		<0.016	U		<0.024	U		<0.091	U		<0.0052	U		0.016	J	
		VMP-53-20-120916	12/9/2016	0.0072	J		0.0018	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
	30 ft	VMP-53-30-012816	1/28/2016	0.014	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-53-30-042816	4/28/2016	0.0082	J		0.00092	J		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.014	U	
		VMP-53-30-052516-R	5/25/2016	0.013	J		0.00052	J		<0.0087	U		<0.013	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-53-30-072916	7/29/2016	0.085			0.0066			<0.0072	U		<0.011	U		<0.042	U		<0.0024	U		0.0046	J	
		VMP-53-30-102516	10/25/2016	0.17			<0.008	U		<0.017	U		<0.026	U		<0.097	U		<0.0055	U		<0.024	U	
		VMP-53-30-120916	12/9/2016	0.0051	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		0.0089	J	
VMP-54	5 ft	VMP-54-5-012816	1/28/2016	0.026	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-54-5-042916	4/29/2016	0.012	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-54-5-080116	8/1/2016	0.027	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-54-5-102816	10/28/2016	0.053			0.0009	J		<0.0083	U		<0.013	U		<0.048	U		<0.0028	U		<0.012	U	
	10 ft	VMP-54-10-012816	1/28/2016	0.018	J		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U		<0.0031	U		0.0052	J	
		VMP-54-10-042916	4/29/2016	<0.034	J	U	0.002	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-54-10-080116	8/1/2016	0.018	J		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
		VMP-54-10-102816	10/28/2016	0.016	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
	20 ft	VMP-54-20-012816	1/28/2016	0.011	J		<0.0048	U		<0.01	U		<0.016	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-54-20-050516	5/5/2016	<0.031	J	U	<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-54-20-050516-DUP	5/5/2016	<0.033	J	U	<0.0045	U		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-54-20-080116	8/1/2016	0.016	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-54-20-102816	10/28/2016	0.013	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
	30 ft	VMP-54-30-012816	1/28/2016	0.015	J		0.0016	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		0.0083	J	
		VMP-54-30-042916	4/29/2016	<0.031	J	U	<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-54-30-042916-DUP	4/29/2016	0.0096	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-54-30-080116	8/1/2016	0.076			0.0011	J		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-54-30-102816	10/28/2016	0.018	J		<0.0042	U		<0.0087	U		<0.013	U		<0.051	U		<0.0029	U		<0.012	U	
VMP-56	10 ft	VMP-56-10-020416	2/4/2016	0.015	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-56-10-050516	5/5/2016	0.052			0.018			<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		0.0036	J	
		VMP-56-10-072716	7/27/2016	0.023	J		0.00082	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-56-10-102416	10/24/2016	0.012	J		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
	25 ft	VMP-56-25-020416	2/4/2016	<0.03	J	U	0.00067	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-56-25-050516	5/5/2016	<0.035	J	U	<0.0047	U		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-56-25-050516-DUP	5/5/2016	0.021	J		<0.0048	U		<0.01	U		<0.016	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-56-25-072716	7/27/2016	0.067			0.0022	J		<0.011	U		<0.017	U		<0.064	U		<0.0036	U		0.016		
		VMP-56-25-102416	10/24/2016	0.022	J		0.0015	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.0057	J	
	38.5 ft	VMP-56-38.5-020416	2/4/2016	<80	U		470			<57	U		<87	U		<33	U		<19	U		10000	J0	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			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-012816	1/28/2016	<0.031	J	U	<0.0042	U		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
		VMP-62-5-042516	4/25/2016	0.012	J		0.0023	J		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-62-5-072616	7/26/2016	0.019	J		<0.0048	U		<0.01	U		<0.016	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-62-5-102416	10/24/2016	0.013	J		0.00068	J		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		0.0074	J	
	10 ft	VMP-62-10-012816	1/28/2016	0.025	J		0.00054	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-62-10-042516	4/25/2016	0.016	J		0.0013	J		0.0022	J		<0.016	U		<0.06	U		<0.0034	U		<0.014	U	
		VMP-62-10-072616	7/26/2016	0.0075	J		<0.005	U		0.0062	J		<0.016	U		<0.061	U		<0.0035	U		<0.015	U	
		VMP-62-10-102416	10/24/2016	0.023	J		0.00058	J		0.0043	J		<0.011	U		<0.042	U		<0.0024	U		<0.01	U	
	20 ft	VMP-62-20-012816	1/28/2016	0.011	J		<0.0047	U		<0.01	U		<0.015	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-62-20-042516	4/25/2016	0.01	J		0.0016	J		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-62-20-072616	7/26/2016	0.036			<0.0041	U		0.013			<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
		VMP-62-20-102416	10/24/2016	0.018	J		0.0014	J		0.0037	J		<0.012	U		<0.045	U		<0.0026	U		0.018		
	30 ft	VMP-62-30-012816	1/28/2016	0.014	J		0.001	J		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		0.0061	J	
		VMP-62-30-012816-DUP	1/28/2016	0.012	J		0.00087	J		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		0.0048	J	
		VMP-62-30-042516	4/25/2016	0.016	J		0.0015	J		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-62-30-072616	7/26/2016	0.018	J		<0.0047	U		0.003	J		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-62-30-072616-DUP	7/26/2016	0.016	J		<0.0047	U		0.0027	J		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-62-30-102416	10/24/2016	0.0084	J		0.00089	J		<0.0083	U		<0.013	U		<0.048	U		<0.0028	U		<0.012	U	
		VMP-62-30-102416-Dup	10/24/2016	0.014	J		0.00064	J		<0.0079	U		<0.012	U		<0.046	U		<0.0026	U		<0.011	U	
VMP-63	5 ft	VMP-63-5-012816	1/28/2016	0.012	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-63-5-042616	4/26/2016	0.011	J		0.0084			<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		0.024		
		VMP-63-5-072516	7/25/2016	0.036			<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		0.0053	J	
		VMP-63-5-102416	10/24/2016	0.029	J		0.00077	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
	10 ft	VMP-63-10-012816	1/28/2016	0.011	J		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U		<0.0031	U		0.0055	J	
		VMP-63-10-042616	4/26/2016	0.0089	J		0.00096	J		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
		VMP-63-10-072516	7/25/2016	0.039			<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-63-10-102416	10/24/2016	0.01	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
	20 ft	VMP-63-20-012816	1/28/2016	0.012	J		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-63-20-042616	4/26/2016	0.043			0.0018	J		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		0.013	J	
		VMP-63-20-042616-DUP	4/26/2016	0.032	J		0.0012	J		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-63-20-072516	7/25/2016	0.026	J		<0.0045	U		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-63-20-102416	10/24/2016	0.015	J		0.0011	J		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.014	U	
	30 ft	VMP-63-30-012816	1/28/2016	<0.031	J	U	<0.0042	U		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		0.011	J	
		VMP-63-30-042616	4/26/2016	0.0065	J		0.0016	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.0045	J	
		VMP-63-30-072516	7/25/2016	0.014	J		<0.0049	U		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		0.0062	J	
		VMP-63-30-072516-DUP	7/25/2016	0.011	J		<0.0045	U		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		0.0089	J	
		VMP-63-30-102416	10/24/2016	0.038			0.00092	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		0.0085	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	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-64	5 ft	VMP-64-5-012816	1/28/2016	0.017	J		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U		<0.0031	U		<0.014	U	
		VMP-64-5-042616	4/26/2016	0.012	J		<0.0051	U		<0.011	U		<0.016	U		<0.062	U		<0.0035	U		<0.015	U	
		VMP-64-5-080216	8/2/2016	0.054			0.003	J		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		0.18		J
		VMP-64-5-080216-DUP	8/2/2016	0.047			0.0018	J		<0.01	U		<0.015	U		<0.058	U		<0.0033	U		0.049		J
		VMP-64-5-102416	10/24/2016	0.0078	J		0.00058	J		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.011	U	
	10 ft	VMP-64-10-012816	1/28/2016	0.012	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-64-10-042616	4/26/2016	0.0058	J		0.0017	J		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-64-10-072216	7/22/2016	0.024	J		<0.0034	U		<0.0072	U		<0.011	U		<0.042	U		<0.0024	U		0.006	J	
		VMP-64-10-102416	10/24/2016	0.0077	J		0.00059	J		<0.0079	U		<0.012	U		<0.046	U		<0.0026	U		<0.011	U	
	20 ft	VMP-64-20-012816	1/28/2016	0.016	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		0.0056	J	
		VMP-64-20-042616	4/26/2016	0.0047	J		0.0028	J		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-64-20-042616-DUP	4/26/2016	0.011	J		0.0026	J		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-64-20-072216	7/22/2016	0.014	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-64-20-072216-DUP	7/22/2016	0.032	J		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U		<0.0031	U		<0.014	U	
		VMP-64-20-102416	10/24/2016	0.016	J		0.00083	J		<0.0077	U		<0.012	U		<0.045	U		<0.0025	U		<0.011	U	
		VMP-64-20-102416-Dup	10/24/2016	0.0062	J		0.00082	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	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	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-020316	2/3/2016	0.0058	J		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0018	J	
		VMP-1-5-050316	5/3/2016	0.0022	J		<0.016	U		<0.0083	U		<0.006	U		<0.011	U		<0.014	U		0.0017	J	
		VMP-1-5-072516	7/25/2016	<0.016	U		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0068		
		VMP-1-5-102816	10/28/2016	<0.014	U		<0.015	U		<0.0076	U		<0.0055	U		<0.01	U		<0.013	U		0.0057	J	
	8.5 ft	VMP-1-8.5-020316	2/3/2016	0.0029	J		0.0019	J		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-1-8.5-050316	5/3/2016	0.0058	J		0.0012	J		<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-1-8.5-072516	7/25/2016	0.0089	J		0.075			<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		0.0014	J	
		VMP-1-8.5-102816	10/28/2016	0.011	J		0.0059	J		<0.007	U		<0.0051	U		<0.0094	U		<0.012	U		0.0014	J	
	23.5 ft	VMP-1-23.5-020316	2/3/2016	<0.016	U		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-1-23.5-050316	5/3/2016	0.0042	J		<0.018	U		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-1-23.5-050316-DUP	5/3/2016	0.0037	J		0.00068	J		<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-1-23.5-072516	7/25/2016	0.0061	J		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-1-23.5-072516-DUP	7/25/2016	<0.016	U		0.0077	J		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP1-23.5-102816	10/28/2016	0.007	J		<0.015	U		<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		0.0026	J	
VMP-2	5 ft	VMP-2-5-020116	2/1/2016	0.0022	J		<0.015	J	U	<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-2-5-042716	4/27/2016	<0.018	U		<0.019	U		<0.0098	U		<0.0072	U		<0.013	U		<0.016	U		<0.0076	U	
		VMP-2-5-072616	7/26/2016	<0.015	U		<0.016	J	U	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-2-5-102616	10/26/2016	<0.016	U		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0066	U	
	8.5 ft	VMP-2-8.5-021616	2/16/2016	0.014	J		0.013	J		<0.01	U		<0.0073	U		<0.014	U		<0.017	U		<0.0078	U	
		VMP-2-8.5-042716	4/27/2016	0.0031	J		<0.019	U		<0.0098	U		<0.0072	U		<0.013	U		<0.016	U		<0.0076	U	
		VMP-2-8.5-072616	7/26/2016	0.025			0.0072	J		<0.0092	U		<0.0068	U		<0.012	U		<0.016	U		<0.0072	U	
		VMP-2-8.5-102616	10/26/2016	<0.016	U		<0.017	U		<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
	22 ft	VMP-2-22-020116	2/1/2016	0.0041	J		0.0023	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.004	J	
		VMP-2-22-020116-DUP	2/1/2016	0.0024	J		<0.018	U		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.0043	J	
		VMP-2-22-042716	4/27/2016	0.0041	J		<0.02	U		<0.01	U		<0.0073	U		<0.014	U		<0.017	U		<0.0078	U	
		VMP-2-22-072616	7/26/2016	<0.017	U		<0.018	J	U	<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.0053	J	
		VMP-2-22-102616	10/26/2016	0.0093	J		<0.017	U		<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
VMP-3	5 ft	VMP-3-5-021616	2/16/2016	0.0086	J		<0.014	J	U	<0.0073	U		<0.0053	U		<0.0099	U		<0.012	U		<0.0057	U	
		VMP-3-5-042716	4/27/2016	0.01	J		<0.016	U		<0.0081	U		<0.006	U		<0.011	U		<0.014	U		0.0012	J	
		VMP-3-5-080116	8/1/2016	<0.023	U		0.0062	J		<0.012	U		<0.009	U		<0.017	U		<0.021	U		0.011		
		VMP-3-5-102616	10/26/2016	0.0074	J		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
	10 ft	VMP-3-10-021616	2/16/2016	0.0057	J		<0.016	J	U	<0.0078	U		<0.0057	U		<0.011	U		<0.013	U		<0.0061	U	
		VMP-3-10-042716	4/27/2016	0.015	J		0.0039	J		<0.0094	U		<0.0069	U		<0.013	U		<0.016	U		0.0064	J	
		VMP-3-10-080216	8/2/2016	0.018			0.077			<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		0.0096		
		VMP-3-10-102616	10/26/2016	0.0058	J		0.011	J		<0.0098	U		<0.0072	U		<0.013	U		<0.016	U		0.0037	J	
	22 ft	VMP-3-22-021616	2/16/2016	0.0035	J		<0.018	J	U	<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.019		
		VMP-3-22-042716	4/27/2016	0.0077	J		<0.016	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		0.012		
		VMP-3-22-080116	8/1/2016	0.0084	J		0.022			<0.011	U		<0.0081	U		<0.015	U		<0.019	U		0.0092		
		VMP-3-22-102616	10/26/2016	<0.017	U		<0.018	U		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.021		
	31.5 ft	VMP-3-31.5-020116	2/1/2016	0.0058	J		<0.021	J	U	<0.011	U		<0.0078	U		<0.014	U		<0.018	U		0.005	J	
		VMP-3-31.5-042716	4/27/2016	0.0045	J		0.0038	J		<0.008	U		<0.0059	U		<0.011	U		<0.014	U		0.0069		
		VMP-3-31.5-080116	8/1/2016	0.0093	J		0.0087	J		<0.0094	U		<0.0069	U		<0.013	U		<0.016	U		0.0026	J	
		VMP-3-31.5-102616	10/26/2016	0.007	J		<0.015	U		<0.0075	U		<0.0055	U		<0.01	U		<0.012	U		0.0036	J	
	39 ft	VMP-3-39-020116	2/1/2016	0.002	J		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-3-39-020116-DUP	2/1/2016	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	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	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-020316	2/3/2016	0.0052	J		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0061	U	
		VMP-4-5-050516	5/5/2016	<0.69	U		0.036	J		<0.37	U		<0.27	U		<0.5	U		<0.62	U		<0.28	U	
		VMP-4-5-080216	8/2/2016	0.0055	J		0.0033	J		<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
		VMP-4-5-102816	10/28/2016	0.0072	J		0.0029	J		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
	12 ft	VMP-4-12-020316	2/3/2016	<0.015	U		0.0019	J		<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-4-12-050316	5/3/2016	0.0062	J		0.0012	J		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		0.0013	J	
		VMP-4-12-080216	8/2/2016	0.0094	J		0.0075	J		<0.01	U		<0.0076	U		<0.014	U		<0.017	U		0.0054	J	
		VMP-4-12-102816	10/28/2016	<0.016	U		0.003	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0034	J	
	23.5 ft	VMP-4-23.5-020316	2/3/2016	<2.8	U		<0.74	U	UJ	<1.5	U		<1.1	U		<2	U		<2.5	U		<1.2	U	
		VMP-4-23.5-020316-DUP	2/3/2016	<2.7	U		<0.71	U	UJ	<1.4	U		<1	U		<1.9	U		<2.4	U		<1.1	U	
		VMP-4-23.5-050316	5/3/2016	<0.22	U		<0.057	U		<0.11	U		<0.084	U		<0.16	U		<0.19	U		<0.089	U	
		VMP-4-23.5-080216	8/2/2016	0.71	J		1.1			<0.42	U		<0.31	U		<0.58	U		<0.71	U		<0.33	U	
		VMP-4-23.5-080216-DUP	8/2/2016	0.81	J		1.3			<0.43	U		<0.32	U		<0.59	U		<0.73	U		<0.34	U	
		VMP-4-23.5-092316-DUP-R	9/23/2016	<0.18	U		<0.18	U		<0.093	U		<0.068	U		<0.13	U		<0.16	U		<0.072	U	
		VMP-4-23.5-092316-R	9/23/2016	<0.19	U		<0.2	U		<0.1	U		<0.074	U		<0.14	U		<0.17	U		<0.078	U	
		VMP-4-23.5-102816	10/28/2016	<0.17	U		<0.18	U		<0.089	U		<0.065	U		<0.12	U		<0.15	U		<0.069	U	
VMP-5	5 ft	VMP-5-5-012516	1/25/2016	0.0031	J		<0.016	J	U	<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-5-5-042816	4/28/2016	0.0039	J		<0.018	U		<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		0.0038	J	
		VMP-5-5-072816	7/28/2016	0.0027	J		<0.018	J	U	<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.0058	J	
		VMP-5-5-102516	10/25/2016	0.005	J		0.0032	J		<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
	12.5 ft	VMP-5-12.5-012516	1/25/2016	0.0029	J		<0.016	J	U	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-5-12.5-042816	4/28/2016	0.0046	J		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.005	J	
		VMP-5-12.5-072816	7/28/2016	<0.017	U		0.0046	J		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		0.012		
		VMP-5-12.5-102516	10/26/2016	0.0045	J		<0.016	U		<0.0079	U		0.00078	J		<0.011	U		<0.013	U		<0.0062	U	
	31 ft	VMP-5-31-030916-R	3/9/2016	<0.015	U		<0.015	J	U	<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		0.0022	J	
		VMP-5-31-042816	4/28/2016	<0.018	U		<0.019	U		<0.0096	U		<0.007	U		<0.013	U		<0.016	U		0.0033	J	
		VMP-5-31-072816	7/28/2016	0.0044	J		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.003	J	
		VMP-5-31-102516	10/26/2016	<0.016	U		0.0043	J		<0.0087	U		0.0018	J		<0.012	U		<0.015	U		0.0046	J	
	40 ft	VMP-5-40-012516	1/25/2016	0.0027	J		<0.015	J	U	<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		0.005	J	
		VMP-5-40-012516-DUP	1/25/2016	0.0042	J		<0.016	J	U	<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.0054	J	
		VMP-5-40-042816	4/28/2016	<0.017	U		<0.018	U		<0.0091	U		<0.0067	U		<0.012	U		<0.015	U		0.0034	J	
		VMP-5-40-072816	7/28/2016	0.0072	J		0.0041	J		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.007		
		VMP-5-40-102516	10/26/2016	<0.015	U		<0.015	U		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		0.0041	J	
VMP-6	5 ft	VMP-6-5-020116	2/1/2016	0.0077	J		0.0036	J		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-6-5-042516	4/25/2016	<0.017	U		<0.018	U		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
		VMP-6-5-072816	7/28/2016	0.006	J		<0.019	U		<0.0096	U		<0.007	U		<0.013	U		<0.016	U		0.0024	J	
		VMP-6-5-102816	10/28/2016	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		0.0069		
	10 ft	VMP-6-10-020116	2/1/2016	0.0065	J		<0.018	U		<0.0091	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-6-10-042516	4/25/2016	0.0024	J		0.0013	J		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.0038	J	
		VMP-6-10-072816	7/28/2016	<0.016	U		0.0069	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.031		
		VMP-6-10-102816	10/28/2016	0.0045	J		0.0047	J		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.015		
	31.5 ft	VMP-6-31.5-020116	2/1/2016	0.007	J		0.0042	J		<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		0.0054	J	
		VMP-6-31.5-042516	4/25/2016	<0.017	U		0.0027	J		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		0.0063	J	
		VMP-6-31.5-072816	7/28/2016	<0.018	U		0.0015	J		<0.0098	U		<0.0071	U		<0.013	U		<0.016	U		0.02		
		VMP-6-31.5-102816	10/28/2016	0.013	J		0.0068	J		<0.013	U		<0.0096	U		<0.018	U		<0.022	U		0.0056	J	
	39 ft	VMP-6-39-020116	2/1/2016	<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0015	J	
		VMP-6-39-020116-DUP	2/1/2016	<0.016	U		<0.016	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-6-39-042516	4/25/2016	<0.018	U		0.00088	J		<0.0098	U		<0.0072	U		<0.013	U		<0.016	U		<0.0076	U	
		VMP-6-39-072816	7/28/2016	<0.019	U		<0.02	U		<0.01	U		<0.0075	U		<0.014	U		<0.017	U		<0.008	U	
		VMP-6-39-102816	10/28/2016	0.0074	J		<0.015	U		<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		0.0014	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	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-012716	1/27/2016	0.005	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-7-5-042916	4/29/2016	<0.017	U		0.0048	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.00089	J	
		VMP-7-5-072616	7/26/2016	0.0056	J		0.021			<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		0.0066	J	
		VMP-7-5-102516	10/25/2016	<0.014	U		<0.015	U		<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		0.0021	J	
	13.5 ft	VMP-7-13.5-012716	1/27/2016	<0.014	U		<0.015	J	U	<0.0075	U		<0.0055	U		<0.01	U		<0.012	U		<0.0058	U	
		VMP-7-13.5-042916	4/29/2016	<0.017	U		0.00098	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.00088	J	
		VMP-7-13.5-072616	7/26/2016	<0.015	U		<0.016	U		<0.008	U		<0.0059	U		<0.011	U		<0.014	U		0.007		
		VMP-7-13.5-102516	10/25/2016	0.0041	J		<0.015	U		<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		0.0028	J	
	29.5 ft	VMP-7-29.5-012716	1/27/2016	<0.015	U		<0.016	U		<0.0081	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	J	U
		VMP-7-29.5-042916	4/29/2016	<0.029	U		0.0032	J		<0.016	U		<0.011	U		<0.021	U		<0.026	U		<0.012	U	
		VMP-7-29.5-072616	7/26/2016	<0.015	U		0.0047	J		<0.0081	U		<0.006	U		<0.011	U		<0.014	U		0.0022	J	
		VMP-7-29.5-102516	10/25/2016	0.0038	J		<0.015	U		<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		0.0031	J	
	38 ft	VMP-7-38-012716	1/27/2016	<0.014	U		<0.015	J	U	<0.0075	U		<0.0055	U		<0.01	U		<0.012	U		<0.0058	U	
		VMP-7-38-012716-DUP	1/27/2016	<0.018	U		<0.018	J	U	<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
		VMP-7-38-042916	4/29/2016	0.003	J		0.00086	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-7-38-042916-DUP	4/29/2016	0.0067	J		0.00069	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-7-38-072616	7/26/2016	<0.019	U		<0.02	U		<0.0099	U		<0.0073	U		<0.013	U		<0.017	U		<0.0077	U	
		VMP-7-38-072616-DUP	7/26/2016	<0.018	U		<0.019	U		<0.0095	U		<0.007	U		<0.013	U		<0.016	U		<0.0074	U	
		VMP-7-38-102516	10/25/2016	0.0037	J		0.0013	J		<0.0076	U		<0.0055	U		<0.01	U		<0.013	U		0.0014	J	
		VMP-7-38-102516-Dup	10/25/2016	<0.031	U		<0.032	U		<0.016	U		<0.012	U		<0.022	U		<0.027	U		<0.013	U	
VMP-8	5 ft	VMP-8-5-012716	1/27/2016	0.005	J		<0.014	U		<0.0074	U		<0.0054	U		<0.01	U		<0.012	U		<0.0057	U	
		VMP-8-5-042916	4/29/2016	<0.016	U		0.0012	J		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-8-5-072916	7/29/2016	0.029			0.00068	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.0054	J	
		VMP-8-5-102516	10/25/2016	<0.015	U		0.00067	J		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.00097	J	
	9.5 ft	VMP-8-9.5-012716	1/27/2016	<0.014	U		<0.015	U		<0.0074	U		<0.0054	U		<0.01	U		<0.012	U		<0.0058	U	
		VMP-8-9.5-042916	4/29/2016	0.0035	J		0.0037	J		<0.007	U		<0.0052	U		<0.0095	U		<0.012	U		<0.0055	U	
		VMP-8-9.5-072916	7/29/2016	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		0.0011	J	
		VMP-8-9.5-102516	10/25/2016	<0.014	J	U	0.00078	J		<0.0076	U		<0.0055	U		<0.01	U		<0.013	U		<0.0058	U	
	23.5 ft	VMP-8-23.5-012716	1/27/2016	<0.016	U		<0.017	U		<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-8-23.5-042916	4/29/2016	<0.016	U		0.00065	J		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-8-23.5-072916	7/29/2016	0.0096	J		0.00056	J		<0.007	U		<0.0052	U		<0.0095	U		<0.012	U		0.0008	J	
		VMP-8-23.5-072916-DUP	7/29/2016	0.0029	J		0.0022	J		<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-8-23.5-102516	10/25/2016	0.0049	J		<0.016	U		<0.0081	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
	35.5 ft	VMP-8-35.5-012816	1/28/2016	<0.018	U		<0.018	U		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
		VMP-8-35.5-012816-DUP	1/28/2016	<0.016	U		<0.017	U		<0.0084	U		<0.0062	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-8-35.5-042916	4/29/2016	<0.016	U		0.0015	J		<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
		VMP-8-35.5-080316	8/3/2016	<0.015	U		0.016			<0.008	U		<0.0058	U		<0.011	U		<0.013	U		0.0015	J	
		VMP-8-35.5-102516	10/25/2016	<0.016	U		0.0016	J		<0.0083	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-8-35.5-102516-Dup	10/25/2016	<0.015	U		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	

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Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-9	5 ft	VMP-9-5-012816	1/28/2016	<0.015	U		<0.016	U		<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-9-5-042816	4/28/2016	0.0048	J		<0.018	U		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-9-5-080116	8/1/2016	0.0057	J		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		0.0019	J	
		VMP-9-5-102516	10/25/2016	<0.015	J	U	<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-9-5-120916	12/9/2016	0.005	J		0.0025	J		<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		0.0014	J	
	11.5 ft	VMP-9-11.5-012816	1/28/2016	<0.017	U		<0.018	U		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-9-11.5-042816	4/28/2016	<0.015	U		<0.016	U		<0.0081	U		<0.006	U		<0.011	U		<0.014	U		0.0014	J	
		VMP-9-11.5-080116	8/1/2016	<0.017	U		0.018			<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		0.004	J	
		VMP-9-11.5-080116-DUP	8/1/2016	<0.017	U		<0.018	U		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		0.0035	J	
		VMP-9-11.5-102516	10/25/2016	0.0077	J		0.0046	J		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		0.01		
		VMP-9-11.5-120916	12/9/2016	<0.015	U		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.047		
	25.5 ft	VMP-9-25.5-012816	1/28/2016	0.0038	J		<0.018	U		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		0.034		
		VMP-9-25.5-042816	4/28/2016	<0.015	U		<0.016	U		<0.008	U		<0.0059	U		<0.011	U		<0.014	U		0.0048	J	
		VMP-9-25.5-080116	8/1/2016	0.0066	J		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.028		
		VMP-9-25.5-102516	10/25/2016	<0.015	J	U	0.0018	J		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.032		
		VMP-9-25.5-120916	12/9/2016	<0.014	U		<0.015	U		<0.0074	U		<0.0054	U		<0.01	U		<0.012	U		0.04		
	38.5 ft	VMP-9-38.5-012816	1/28/2016	<0.014	U		<0.014	U		<0.0074	U		<0.0054	U		<0.01	U		<0.012	U		0.037		
		VMP-9-38.5-042816	4/28/2016	0.0046	J		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.022		
		VMP-9-38.5-072916	7/29/2016	<0.018	U		<0.019	U		<0.0095	U		<0.007	U		<0.013	U		<0.016	U		0.15		
		VMP-9-38.5-102516	10/25/2016	<0.016	J	U	0.0031	J		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		0.2		
		VMP-9-38.5-120916	12/9/2016	0.0036	J		<0.014	U		<0.007	U		<0.0052	U		<0.0095	U		<0.012	U		0.17		
VMP-18	8.5 ft	VMP-18-8.5-020216	2/2/2016	0.0067	J		<0.015	U		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-18-8.5-050516	5/5/2016	0.0035	J		<0.015	U		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-18-8.5-072516	7/25/2016	<0.017	U		<0.018	U		<0.0092	U		<0.0068	U		<0.012	U		<0.016	U		0.0019	J	
		VMP-18-8.5-102516	10/26/2016	<0.03	U		<0.031	U		<0.016	U		<0.012	U		<0.021	U		<0.026	U		<0.012	U	
VMP-19	5 ft	VMP-19-5-020216	2/2/2016	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-19-5-050616	5/6/2016	0.0035	J		0.00084	J		<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		0.0041	J	
		VMP-19-5-072816	7/28/2016	0.0032	J		<0.018	U		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		0.0034	J	
		VMP-19-5-102516	10/26/2016	<0.015	U		0.0051	J		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
VMP-20	5 ft	VMP-20-5-021616	2/16/2016	0.0042	J		<0.02	J	U	<0.01	U		<0.0075	U		<0.014	U		<0.017	U		<0.008	U	
		VMP-20-5-042516	4/25/2016	<0.016	U		<0.018	U		<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-20-5-072216	7/22/2016	0.0099	J		<0.016	U		<0.008	U		<0.0059	U		<0.011	U		<0.014	U		<0.0062	U	
		VMP-20-5-102616	10/26/2016	<0.014	U		<0.015	U		<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
	10 ft	VMP-20-10-021616	2/16/2016	0.0044	J		<0.015	J	U	<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-20-10-042516	4/25/2016	<0.017	U		0.0075	J		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-20-10-072216	7/22/2016	<0.016	U		0.0079	J		<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		0.0017	J	
		VMP-20-10-102616	10/26/2016	0.0082	J		<0.015	U		<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		<0.006	U	
	25 ft	VMP-20-25-020216	2/2/2016	<0.017	U		<0.018	U		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-20-25-042516	4/25/2016	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-20-25-072216	7/22/2016	0.0075	J		0.072			<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
		VMP-20-25-102616	10/26/2016	<0.015	U		0.0027	J		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
	39.5 ft	VMP-20-39.5-020216	2/2/2016	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-20-39.5-020216-DUP	2/2/2016	<0.015	U		<0.015	U		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	

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Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-21	5 ft	VMP-21-5-012616	1/26/2016	<0.016	U		<0.017	U		<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-21-5-042716	4/27/2016	<0.016	U		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-21-5-072616	7/26/2016	<0.016	U		0.0037	J		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-21-5-102416	10/24/2016	0.0051	J		<0.016	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
	10 ft	VMP-21-10-012616	1/26/2016	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0061	U	
		VMP-21-10-042716	4/27/2016	<0.017	U		<0.018	U		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-21-10-072616	7/26/2016	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-21-10-102416	10/24/2016	<0.029	U		<0.031	U		<0.016	U		<0.011	U		<0.021	U		<0.026	U		<0.012	U	
	25 ft	VMP-21-25-012616	1/26/2016	0.0026	J		<0.017	U		<0.0084	U		<0.0062	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-21-25-042716	4/27/2016	<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0012	J	
		VMP-21-25-072616	7/26/2016	<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0017	J	
		VMP-21-25-102416	10/24/2016	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.00089	J	
	33 ft	VMP-21-33-042716	4/27/2016	<0.017	U		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-21-33-072616	7/26/2016	<0.016	U		<0.018	U		<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-21-33-102416	10/24/2016	<0.016	U		<0.016	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
VMP-22	5 ft	VMP-22-5-012616	1/26/2016	<0.016	J	U	<0.017	J	U	<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-22-5-042616	4/26/2016	<0.02	U		0.0011	J		<0.011	U		<0.008	U		<0.015	U		<0.018	U		<0.0084	U	
		VMP-22-5-072216	7/22/2016	<0.018	U		<0.019	U		<0.0096	U		<0.0071	U		<0.013	U		<0.016	U		0.0022	J	
		VMP-22-5-102716	10/27/2016	0.012	J		<0.015	U		<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		<0.006	U	
	10 ft	VMP-22-10-012616	1/26/2016	0.0037	J		<0.015	J	U	<0.0076	U		<0.0055	U		<0.01	U		<0.013	U		<0.0058	U	
		VMP-22-10-042616	4/26/2016	0.0031	J		0.0008	J		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
		VMP-22-10-072216	7/22/2016	<0.016	U		0.0092	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0014	J	
		VMP-22-10-102716	10/27/2016	0.0089	J		<0.016	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
	18 ft	VMP-22-18-012616	1/26/2016	<0.016	J	U	<0.017	J	U	<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		0.029		
		VMP-22-18-042616	4/26/2016	0.0046	J		0.0014	J		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		0.018		
		VMP-22-18-072216	7/22/2016	<0.016	U		0.0033	J		<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		0.027		
		VMP-22-18-102716	10/27/2016	<0.016	U		<0.017	U		<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		0.025		
	38 ft	VMP-22-38-012616-DUP	1/26/2016	<0.015	J	U	<0.016	J	U	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.011		
		VMP-22-38-042616	4/26/2016	<0.018	U		<0.019	U		<0.0098	U		<0.0072	U		<0.013	U		<0.016	U		0.0047	J	
		VMP-22-38-072216	7/22/2016	0.0092	J		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		0.0039	J	
		VMP-22-38-072216-DUP	7/22/2016	<0.016	U		0.0034	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.003	J	
		VMP-22-38-102716	10/27/2016	0.0084	J		<0.017	U		<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		0.0024	J	
		VMP-22-38-102716-Dup	10/27/2016	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.002	J	
VMP-23	5 ft	VMP-23-5-012516	1/25/2016	<0.016	U		<0.017	J	U	<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-23-5-062816	6/28/2016	0.0043	J		<0.02	U		<0.01	U		<0.0073	U		<0.014	U		<0.017	U		0.008		
		VMP-23-5-072216	7/22/2016	<0.018	U		0.008	J		<0.0094	U		<0.0068	U		<0.013	U		<0.016	U		0.0023	J	
		VMP-23-5-101916	10/19/2016	<0.015	U		0.0017	J		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		0.003	J	
	10 ft	VMP-23-10-012516	1/25/2016	0.0052	J		<0.015	J	U	<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		0.0021	J	
		VMP-23-10-062816	6/28/2016	0.0042	J		<0.019	U		0.0049	J		<0.007	U		<0.013	U		<0.016	U		0.027		
		VMP-23-10-072216	7/22/2016	<0.017	U		<0.018	U		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		0.0017	J	
		VMP-23-10-101916	10/19/2016	0.0051	J		0.0018	J		<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		<0.006	U	
	25 ft	VMP-23-25-012516	1/25/2016	<0.016	J	U	<0.018	J	U	<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		0.015		
		VMP-23-25-062816	6/28/2016	<0.017	U		<0.018	U		<0.0092	U		<0.0068	U		<0.012	U		<0.016	U		0.011		
		VMP-23-25-072216	7/22/2016	<0.017	U		0.0052	J		<0.0093	U		<0.0068	U		<0.012	U		<0.016	U		0.0045	J	
		VMP-23-25-101916	10/19/2016	0.0041	J		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.015		
	40 ft	VMP-23-40-012516	1/25/2016	0.0032	J		<0.015	J	U	<0.0074	U		<0.0054	U		<0.01	U		<0.012	U		0.0033	J	
		VMP-23-40-072216	7/22/2016	<0.016	U		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0019	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	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-012716	1/27/2016	0.0033	J		<0.015	J	U	<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-24-5-042916	4/29/2016	0.005	J		0.0014	J		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-24-5-072716	7/27/2016	0.003	J		<0.018	J	U	<0.0094	U		<0.0068	U		<0.013	U		<0.016	U		<0.0073	U	
		VMP-24-5-102816	10/28/2016	<0.013	U		<0.013	U		<0.0068	U		<0.005	U		<0.0092	U		<0.011	U		0.0013	J	
	10 ft	VMP-24-10-012716	1/27/2016	0.0038	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-24-10-042916	4/29/2016	0.0063	J		<0.018	U		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-24-10-072716	7/27/2016	0.003	J		0.0042	J		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-24-10-102816	10/28/2016	<0.012	U		<0.013	U		<0.0065	U		<0.0048	U		<0.0088	U		<0.011	U		<0.005	U	
	22 ft	VMP-24-22-012716	1/27/2016	0.0021	J		<0.016	J	U	<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-24-22-042916	4/29/2016	<0.017	U		0.0018	J		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		<0.0072	U	
		VMP-24-22-072716	7/27/2016	0.0059	J		<0.018	J	U	<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-24-22-102816	10/28/2016	0.0056	J		0.0047	J		<0.0069	U		<0.005	U		<0.0093	U		<0.012	U		<0.0053	U	
	34 ft	VMP-24-34-012716	1/27/2016	0.021			<0.019	J	U	<0.0095	U		<0.0069	U		<0.013	U		<0.016	U		<0.0073	U	
		VMP-24-34-042916	4/29/2016	0.0066	J		<0.016	U		<0.0083	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-24-34-072716	7/27/2016	0.0032	J		<0.017	J	U	<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-24-34-072716-DUP	7/27/2016	0.0021	J		0.0063	J		<0.007	U		<0.0051	U		<0.0094	U		<0.012	U		<0.0054	U	
		VMP-24-34-102816	10/28/2016	<0.017	U		<0.018	U		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-24-34-102816-Dup	10/28/2016	0.0098	J		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
VMP-32	5 ft	VMP-32-5-012616	1/26/2016	0.0032	J		<0.015	J	U	<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-32-5-042716	4/27/2016	0.0072	J		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0016	J	
		VMP-32-5-072616	7/26/2016	0.0023	J		0.0035	J		<0.0091	U		<0.0067	U		<0.012	U		<0.015	U		0.0056	J	
		VMP-32-5-102716	10/27/2016	0.0059	J		0.0088	J		<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		0.0031	J	
	10 ft	VMP-32-10-012616	1/26/2016	0.0051	J		<0.016	J	U	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.0043	J	
		VMP-32-10-042716	4/27/2016	0.0068	J		<0.015	U		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		0.0057	J	
		VMP-32-10-072616	7/26/2016	<0.015	U		<0.016	J	U	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.0096		
		VMP-32-10-102716	10/27/2016	0.0073	J		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.0079		
	20 ft	VMP-32-20-021616	2/16/2016	0.0034	J		<0.014	J	U	<0.0072	U		<0.0053	U		<0.0098	U		<0.012	U		<0.0056	U	
		VMP-32-20-042716	4/27/2016	0.0054	J		<0.017	U		<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-32-20-082616-R	8/29/2016	0.0095	J		0.0035	J		<0.011	U		<0.008	U		<0.015	U		<0.018	U		<0.0084	U	
		VMP-32-20-102716	10/27/2016	0.0045	J		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
	30 ft	VMP-32-30-020216	2/2/2016	<0.015	U		<0.016	U		<0.008	U		<0.0059	U		<0.011	U		<0.014	U		<0.0062	U	
		VMP-32-30-042716	4/27/2016	<0.017	U		<0.018	U		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-32-30-072616	7/26/2016	0.0038	J		0.0087	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.0092		
		VMP-32-30-102716	10/27/2016	<0.016	U		<0.016	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		0.002	J	
VMP-42	10 ft	VMP-42-10-020116	2/1/2016	<0.014	U		<0.015	J	U	<0.0075	U		<0.0055	U		<0.01	U		<0.012	U		<0.0058	U	
		VMP-42-10-042616	4/26/2016	<0.017	U		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-42-10-072616	7/26/2016	<0.017	U		0.0042	J		<0.0092	U		<0.0068	U		<0.012	U		<0.016	U		<0.0072	U	
		VMP-42-10-102716	10/27/2016	0.0088	J		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
	20 ft	VMP-42-20-020116	2/1/2016	0.0034	J		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0086		
		VMP-42-20-042616	4/26/2016	<0.017	U		0.0013	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.0048	J	
		VMP-42-20-072616	7/26/2016	<0.018	U		0.005	J		<0.0094	U		<0.0068	U		<0.013	U		<0.016	U		0.0066	J	
		VMP-42-20-102676	10/27/2016	<0.016	U		<0.017	U		<0.0084	U		<0.0062	U		<0.011	U		<0.014	U		0.012		
	30 ft	VMP-42-30-020116	2/1/2016	0.0052	J		<0.017	J	U	<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		0.0038	J	
		VMP-42-30-042616	4/26/2016	0.0036	J		<0.02	U		<0.01	U		<0.0073	U		<0.014	U		<0.017	U		0.002	J	
		VMP-42-30-072616	7/26/2016	<0.015	U		0.0026	J		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-42-30-102716	10/27/2016	0.0064	J		<0.016	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		0.0025	J	
		VMP-42-30-102716-Dup	10/27/2016	<0.03	U		0.0087	J		<0.016	U		<0.012	U		<0.022	U		<0.027	U		0.0028	J	

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TABLE 5
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Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-020116	2/1/2016	<0.017	U		<0.018	J	U	<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
		VMP-43-10-042716	4/27/2016	<0.017	U		<0.018	U		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
		VMP-43-10-072716	7/27/2016	0.006	J		0.016	J		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		0.0011	J	
		VMP-43-10-102616	10/26/2016	0.0079	J		0.003	J		<0.0072	U		<0.0052	U		<0.0097	U		<0.012	U		0.0036	J	
	20 ft	VMP-43-20-020116	2/1/2016	0.0048	J		<0.026	J	U	<0.013	U		<0.0097	U		<0.018	U		<0.022	U		0.0029	J	
		VMP-43-20-042716	4/27/2016	<0.016	U		<0.017	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-43-20-072716	7/27/2016	0.0039	J		<0.018	J	U	<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-43-20-102616	10/26/2016	<0.015	U		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.0034	J	
	30 ft	VMP-43-30-020116	2/1/2016	0.0061	J		<0.017	J	U	<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		0.00099	J	
		VMP-43-30-042716	4/27/2016	0.0024	J		0.002	J		<0.0098	U		<0.0072	U		<0.013	U		<0.016	U		<0.0076	U	
		VMP-43-30-042716-DUP	4/27/2016	0.0024	J		0.0075	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-43-30-072716	7/27/2016	0.0043	J		0.0037	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.0014	J	
		VMP-43-30-102616	10/26/2016	<0.015	U		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		0.0039	J	
		VMP-43-30-102616-Dup	10/26/2016	0.0074	J		0.0033	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0039	J	
VMP-44	10 ft	VMP-44-10-012516	1/25/2016	0.0061	J		<0.015	J	U	<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-44-10-042816	4/28/2016	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-44-10-072716	7/27/2016	0.0065	J		<0.018	J	U	<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.004	J	
		VMP-44-10-102716	10/27/2016	<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0064	J	
	20 ft	VMP-44-20-020216-R	2/2/2016	0.007	J		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-44-20-042816	4/28/2016	0.0062	J		<0.02	U		<0.01	U		<0.0074	U		<0.014	U		<0.017	U		<0.0078	U	
		VMP-44-20-072716	7/27/2016	<0.019	U		<0.02	J	U	<0.01	U		<0.0075	U		<0.014	U		<0.017	U		0.0039	J	
		VMP-44-20-102716	10/27/2016	<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.013		
	30 ft	VMP-44-30-012516	1/25/2016	0.005	J		<0.016	J	U	<0.008	U		<0.0059	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-44-30-050516	5/5/2016	<0.02	U		0.0056	J		<0.011	U		<0.008	U		<0.015	U		<0.018	U		<0.0085	U	
		VMP-44-30-072716	7/27/2016	0.01	J		<0.019	J	U	<0.0096	U		<0.0071	U		<0.013	U		<0.016	U		0.0038	J	
		VMP-44-30-102716	10/27/2016	0.006	J		0.0031	J		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		0.0081		
VMP-45	10 ft	VMP-45-10-030916-R	3/9/2016	<0.016	U		<0.016	J	U	<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-45-10-042816	4/28/2016	0.004	J		<0.018	U		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
		VMP-45-10-082616	8/26/2016	0.0099	J		0.0038	J		<0.0069	U		<0.0051	U		<0.0094	U		<0.012	U		<0.0054	U	
		VMP-45-10-102816	10/28/2016	<0.015	U		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
	20 ft	VMP-45-20-012516	1/25/2016	0.0034	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-45-20-042816	4/28/2016	0.009	J		0.0019	J		<0.0067	U		<0.0049	U		<0.0091	U		<0.011	U		<0.0052	U	
		VMP-45-20-072716	7/27/2016	0.0041	J		<0.019	U		<0.0098	U		<0.0071	U		<0.013	U		<0.016	U		<0.0076	U	
		VMP-45-20-102816	10/28/2016	<0.016	U		<0.017	U		<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
	30 ft	VMP-45-30-012516	1/25/2016	0.0037	J		<0.017	J	U	<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-45-30-042816	4/28/2016	0.0038	J		<0.015	U		<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		0.00091	J	
		VMP-45-30-042816-DUP	4/28/2016	0.0037	J		0.0075	J		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0061	U	
		VMP-45-30-072716	7/27/2016	0.011	J		0.015	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0038	J	
		VMP-45-30-102816	10/28/2016	0.0048	J		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.0074		

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	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-012916	1/29/2016	0.0029	J		<0.017	J	U	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-47-5-042516	4/25/2016	<0.017	U		<0.018	U		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		0.0027	J	
		VMP-47-5-072516	7/25/2016	<0.017	U		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.021		
		VMP-47-5-102616	10/26/2016	0.0062	J		<0.017	U		<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		0.0046	J	
	10 ft	VMP-47-10-012916	1/29/2016	0.0019	J		<0.015	J	U	<0.0075	U		<0.0055	U		<0.01	U		<0.013	U		0.0039	J	
		VMP-47-10-042516	4/25/2016	<0.018	U		<0.018	U		<0.0094	U		<0.0068	U		<0.013	U		<0.016	U		0.024		
		VMP-47-10-080216	8/2/2016	0.0046	J		0.0061	J		<0.007	U		<0.0052	U		0.0018	J		<0.012	U		0.028		
		VMP-47-10-102616	10/26/2016	<0.014	U		0.0028	J		<0.0073	U		<0.0054	U		<0.0099	U		<0.012	U		0.038		
	20 ft	VMP-47-20-012916	1/29/2016	0.0035	J		<0.015	J	U	<0.0076	U		<0.0055	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-47-20-042516	4/25/2016	<0.017	U		<0.018	U		<0.0092	U		<0.0068	U		<0.012	U		<0.016	U		0.006	J	
		VMP-47-20-072516	7/25/2016	<0.017	U		0.0036	J		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.014		
		VMP-47-20-102616	10/26/2016	<0.015	U		<0.016	U		<0.0078	U		<0.0057	U		<0.011	U		<0.013	U		0.0076		
	30 ft	VMP-47-30-012916-DUP	1/29/2016	0.0022	J		<0.016	J	U	<0.0078	U		<0.0057	U		<0.011	U		<0.013	U		0.0025	J	
		VMP-47-30-042516	4/25/2016	0.01	J		<0.018	U		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		0.013		
		VMP-47-30-042516-DUP	4/25/2016	0.0092	J		0.0042	J		<0.01	U		<0.0077	U		<0.014	U		<0.018	U		0.014		
		VMP-47-30-072516	7/25/2016	<0.017	U		<0.018	U		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.013		
		VMP-47-30-102616	10/26/2016	0.0092	J		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		0.017		
VMP-48	5 ft	VMP-48-5-012916	1/29/2016	0.0023	J		<0.02	J	U	<0.0099	U		<0.0072	U		<0.013	U		<0.017	U		<0.0077	U	
		VMP-48-5-042516	4/25/2016	<0.016	U		<0.016	U		<0.0083	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-48-5-072516	7/25/2016	<0.018	U		<0.019	U		<0.0096	U		<0.007	U		<0.013	U		<0.016	U		0.0028	J	
		VMP-48-5-102616	10/26/2016	0.0047	J		0.0026	J		<0.0071	U		0.0021	J		<0.0096	U		<0.012	U		<0.0055	U	
	10 ft	VMP-48-10-012916	1/29/2016	<0.016	U		<0.017	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-48-10-042516	4/25/2016	<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-48-10-072516	7/25/2016	<0.017	U		<0.018	U		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-48-10-102616	10/26/2016	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
	20 ft	VMP-48-20-042516	4/25/2016	<0.018	U		<0.019	U		<0.0095	U		<0.007	U		<0.013	U		<0.016	U		<0.0074	U	
		VMP-48-20-102616	10/26/2016	0.0064	J		0.0028	J		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
	30 ft	VMP-48-30-012916	1/29/2016	0.0047	J		<0.018	U		<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-48-30-042516	4/25/2016	<0.019	U		<0.02	U		<0.01	U		<0.0073	U		<0.014	U		<0.017	U		<0.0077	U	
		VMP-48-30-042516-DUP	4/25/2016	<0.016	U		0.0033	J		<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-48-30-072516	7/25/2016	0.016			<0.015	U		<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-48-30-102616	10/26/2016	0.0061	J		<0.015	U		<0.0075	U		<0.0055	U		<0.01	U		<0.012	U		<0.0058	U	
		VMP-48-30-102616-Dup	10/26/2016	<0.015	U		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	

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Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-49	5 ft	VMP-49-5-020116	2/1/2016	<0.017	U		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-49-5-042616	4/26/2016	<0.016	U		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-49-5-080116	8/1/2016	0.0057	J		0.0046	J		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-49-5-102716	10/27/2016	<0.016	U		<0.016	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
	10 ft	VMP-49-10-020116	2/1/2016	<0.017	U		<0.018	U		<0.0091	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-49-10-042616	4/26/2016	<0.019	U		0.25			<0.01	U		<0.0074	U		<0.014	U		<0.017	U		<0.0079	U	
		VMP-49-10-080116	8/1/2016	<0.014	U		0.0029	J		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-49-10-102716	10/27/2016	<0.016	U		0.0038	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
	20 ft	VMP-49-20-020116	2/1/2016	<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-49-20-042616	4/26/2016	<0.015	U		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-49-20-080116	8/1/2016	<0.015	U		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-49-20-102716	10/27/2016	0.01	J		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
	30 ft	VMP-49-30-020116	2/1/2016	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-49-30-020116-DUP	2/1/2016	<0.015	U		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-49-30-042716	4/27/2016	<0.016	U		<0.017	U		<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-49-30-042716-DUP	4/27/2016	0.0076	J		<0.015	U		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-49-30-080116	8/1/2016	0.0056	J		0.01	J		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-49-30-080116-DUP	8/1/2016	0.009	J		0.009	J		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-49-30-102716	10/27/2016	0.0077	J		<0.018	U		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
VMP-50	5 ft	VMP-50-5-020216	2/2/2016	0.0062	J		<0.018	U		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-50-5-050316	5/3/2016	<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-50-5-080216	8/2/2016	0.0081	J		<0.022	U		<0.011	U		<0.0083	U		<0.015	U		<0.019	U		<0.0088	U	
		VMP-50-5-103116	10/31/2016	<0.027	U		<0.028	U		<0.014	U		<0.01	U		<0.019	U		<0.024	U		<0.011	U	
	10 ft	VMP-50-10-020216	2/2/2016	0.0025	J		<0.015	U		<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		0.0039	J	
		VMP-50-10-050316	5/3/2016	0.0034	J		<0.016	U		<0.008	U		<0.0058	U		<0.011	U		<0.013	U		0.01		
		VMP-50-10-082616	8/26/2016	0.0052	J		0.0022	J		<0.008	U		<0.0059	U		0.0013	J		<0.013	U		0.055		
		VMP-50-10-103116	10/31/2016	<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.066		
	20 ft	VMP-50-20-020216	2/2/2016	<0.02	U		0.0019	J		<0.01	U		<0.0077	U		<0.014	U		<0.018	U		0.016		
		VMP-50-20-050316	5/3/2016	<0.019	U		0.0014	J		<0.01	U		<0.0074	U		<0.014	U		<0.017	U		0.022		
		VMP-50-20-082616	8/26/2016	0.0038	J		0.0023	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.033		
		VMP-50-20-103116	10/31/2016	<0.017	U		0.0038	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.068		
	30 ft	VMP-50-30-020216	2/2/2016	<4.8	U		<1.3	U	UJ	<2.6	U		<1.9	U		<3.5	U		<4.3	U		<2	U	
		VMP-50-30-020216-DUP	2/2/2016	<5.4	U		<1.4	U	UJ	<2.9	U		<2.1	U		<3.9	U		<4.8	U		<2.2	U	
		VMP-50-30-050316	5/3/2016	<0.56	U		<0.15	U		<0.3	U		<0.22	U		<0.41	U		<0.5	U		<0.23	U	
		VMP-50-30-080216	8/2/2016	<0.17	U		0.012	J		<0.089	U		<0.065	U		<0.12	U		<0.15	U		<0.069	U	
		VMP-50-30-103116	10/31/2016	<0.33	U		<0.35	U		<0.18	U		<0.13	U		<0.24	U		<0.3	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	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-51	5 ft	VMP-51-5-012516	1/25/2016	0.0024	J		<0.014	J	U	<0.0071	U		<0.0052	U		<0.0096	U		<0.012	U		<0.0055	U	
		VMP-51-5-042816	4/28/2016	<0.017	U		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-51-5-072716	7/27/2016	0.004	J		0.0048	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-51-5-101916	10/19/2016	<0.016	U		<0.018	U		<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
	10 ft	VMP-51-10-012516	1/25/2016	0.004	J		<0.015	J	U	<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-51-10-042816	4/28/2016	<0.016	U		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-51-10-042816-DUP	4/28/2016	0.011	J		0.013	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-51-10-072716	7/27/2016	0.0033	J		<0.018	U		<0.0091	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-51-10-101916	10/19/2016	<0.014	U		0.0029	J		<0.0073	U		<0.0053	U		<0.0098	U		<0.012	U		0.00085	J	
	20 ft	VMP-51-20-012516	1/25/2016	0.0013	J		<0.016	J	U	<0.0083	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-51-20-042816	4/28/2016	<0.018	U		<0.02	U		<0.0099	U		<0.0072	U		<0.013	U		<0.017	U		<0.0077	U	
		VMP-51-20-052516-R	5/25/2016	0.0041	J		0.003	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-51-20-072716	7/27/2016	<0.019	U		0.0056	J		<0.01	U		<0.0074	U		<0.014	U		<0.017	U		0.0013	J	
		VMP-51-20-101916-Dup	10/19/2016	0.0037	J		<0.016	U		<0.008	U		<0.0059	U		<0.011	U		<0.014	U		0.0018	J	
		VMP-51-20-101916	10/19/2016	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.0013	J	
	30 ft	VMP-51-30-012516	1/25/2016	0.0026	J		<0.017	J	U	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.005	J	
		VMP-51-30-012516-DUP	1/25/2016	0.005	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0039	J	
		VMP-51-30-042816	4/28/2016	0.0041	J		0.00082	J		<0.008	U		<0.0059	U		<0.011	U		<0.014	U		0.002	J	
		VMP-51-30-072716	7/27/2016	<0.016	U		<0.017	J	U	<0.0084	U		<0.0062	U		<0.011	U		<0.014	U		0.0075		
		VMP-51-30-072716-DUP	7/27/2016	<0.016	U		<0.016	U		<0.0083	U		<0.006	U		<0.011	U		<0.014	U		0.0066		
		VMP-51-30-101916	10/19/2016	0.0045	J		0.0079	J		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		0.0016	J	
VMP-52	5 ft	VMP-52-5-012516	1/25/2016	0.0035	J		<0.016	J	U	<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-52-5-042516	4/25/2016	0.011	J		0.0053	J		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-52-5-072716	7/27/2016	<0.017	U		<0.018	J	U	<0.0092	U		<0.0068	U		<0.012	U		<0.016	U		0.0018	J	
		VMP-52-5-102716	10/27/2016	0.0067	J		<0.015	U		<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
	10 ft	VMP-52-10-012516	1/25/2016	<0.015	U		<0.016	J	U	<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-52-10-042516	4/25/2016	0.0046	J		0.00088	J		<0.0098	U		<0.0072	U		<0.013	U		<0.016	U		<0.0076	U	
		VMP-52-10-072716	7/27/2016	0.0084	J		0.016	J		<0.0098	U		<0.0072	U		<0.013	U		<0.016	U		0.0013	J	
		VMP-52-10-102716	10/27/2016	<0.016	U		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
	20 ft	VMP-52-20-012516	1/25/2016	<0.016	U		<0.017	J	U	<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		0.012		
		VMP-52-20-042516	4/25/2016	0.0044	J		0.00092	J		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		0.024		
		VMP-52-20-072716	7/27/2016	<0.019	U		<0.02	J	U	<0.01	U		<0.0076	U		<0.014	U		<0.017	U		0.045		
		VMP-52-20-102716	10/27/2016	<0.015	U		<0.016	U		<0.008	U		<0.0058	U		<0.011	U		<0.013	U		0.031		
	30 ft	VMP-52-30-020216-R	2/2/2016	0.0079	J		<0.018	U		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.01		
		VMP-52-30-042516	4/25/2016	<0.016	U		0.018			<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.021		
		VMP-52-30-072716	7/27/2016	<0.019	U		<0.02	J	U	<0.01	U		<0.0076	U		<0.014	U		<0.017	U		0.035		
		VMP-52-30-102716	10/27/2016	0.0065	J		0.0032	J		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		0.027		

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

Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-012816	1/28/2016	<0.016	U		<0.017	J	U	<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
		VMP-53-5-042816	4/28/2016	0.011	J		0.0012	J		<0.0078	U		<0.0057	U		<0.011	U		<0.013	U		<0.0061	U	
		VMP-53-5-072916	7/29/2016	0.006	J		<0.02	U		<0.0099	U		<0.0072	U		<0.013	U		<0.017	U		<0.0077	U	
		VMP-53-5-102516	10/25/2016	<0.016	J	U	0.0014	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-53-5-120916	12/9/2016	<0.015	U		<0.016	U		<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
	10 ft	VMP-53-10-012816	1/28/2016	0.0059	J		<0.02	J	U	<0.0099	U		<0.0073	U		<0.013	U		<0.017	U		<0.0077	U	
		VMP-53-10-042816	4/28/2016	<0.017	U		0.00076	J		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-53-10-082616	8/26/2016	0.0044	J		0.013	J		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.0063		
		VMP-53-10-102516	10/25/2016	<0.016	J	U	0.001	J		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-53-10-120916	12/9/2016	0.003	J		<0.016	U		<0.008	U		<0.0059	U		<0.011	U		<0.013	U		<0.0062	U	
	20 ft	VMP-53-20-021616	2/16/2016	0.0054	J		<0.02	J	U	<0.01	U		<0.0074	U		<0.014	U		<0.017	U		0.0065	J	
		VMP-53-20-042816	4/28/2016	<0.016	U		0.00071	J		<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		0.019		
		VMP-53-20-072916	7/29/2016	<0.018	U		<0.019	U		<0.0096	U		<0.007	U		<0.013	U		<0.016	U		0.045		
		VMP-53-20-102516	10/25/2016	<0.028	U		0.0027	J		<0.015	U		<0.011	U		<0.02	U		<0.025	U		0.093		
		VMP-53-20-120916	12/9/2016	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.12		
	30 ft	VMP-53-30-012816	1/28/2016	0.0025	J		<0.017	J	U	<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		0.021		
		VMP-53-30-042816	4/28/2016	<0.018	U		<0.019	U		<0.0096	U		<0.0071	U		<0.013	U		<0.016	U		0.14		
		VMP-53-30-052516-R	5/25/2016	0.0031	J		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.19		
		VMP-53-30-072916	7/29/2016	0.005	J		<0.013	U		<0.0068	U		<0.005	U		<0.0092	U		<0.011	U		0.24		
		VMP-53-30-102516	10/25/2016	<0.03	U		<0.031	U		<0.016	U		<0.012	U		<0.021	U		<0.026	U		0.26		
		VMP-53-30-120916	12/9/2016	<0.017	U		<0.018	U		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.24		
VMP-54	5 ft	VMP-54-5-012816	1/28/2016	0.0036	J		<0.018	J	U	<0.009	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-54-5-042916	4/29/2016	0.0033	J		<0.015	U		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-54-5-080116	8/1/2016	0.0061	J		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-54-5-102816	10/28/2016	0.0085	J		<0.016	U		<0.0078	U		<0.0057	U		<0.011	U		<0.013	U		<0.0061	U	
	10 ft	VMP-54-10-012816	1/28/2016	0.0033	J		<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-54-10-042916	4/29/2016	<0.017	U		0.0014	J		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-54-10-080116	8/1/2016	<0.017	U		0.005	J		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
		VMP-54-10-102816	10/28/2016	0.0048	J		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
	20 ft	VMP-54-20-012816	1/28/2016	0.0023	J		<0.019	J	U	<0.0095	U		<0.0069	U		<0.013	U		<0.016	U		<0.0073	U	
		VMP-54-20-050516	5/5/2016	<0.015	U		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-54-20-050516-DUP	5/5/2016	<0.016	U		0.0013	J		<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-54-20-080116	8/1/2016	<0.017	U		0.0039	J		<0.0091	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-54-20-102816	10/28/2016	<0.016	U		<0.017	U		<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
	30 ft	VMP-54-30-012816	1/28/2016	0.0034	J		<0.018	J	U	<0.0091	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-54-30-042916	4/29/2016	<0.016	U		0.00071	J		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-54-30-042916-DUP	4/29/2016	<0.016	U		0.0012	J		<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
		VMP-54-30-080116	8/1/2016	0.013	J		0.0055	J		<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		0.002	J	
		VMP-54-30-102816	10/28/2016	<0.015	U		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.0012	J	
VMP-56	10 ft	VMP-56-10-020416	2/4/2016	0.0021	J		0.0013	J		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-56-10-050516	5/5/2016	0.016	J		0.0021	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-56-10-072716	7/27/2016	0.0028	J		<0.017	J	U	<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		0.0012	J	
		VMP-56-10-102416	10/24/2016	0.0037	J		0.0016	J		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.009		
	25 ft	VMP-56-25-020416	2/4/2016	<0.015	U		0.0017	J		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-56-25-050516	5/5/2016	0.0031	J		0.0019	J		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		0.001	J	
		VMP-56-25-050516-DUP	5/5/2016	0.0084	J		0.00096	J		<0.0094	U		<0.0069	U		<0.013	U		<0.016	U		<0.0073	U	
		VMP-56-25-072716	7/27/2016	0.0097	J		0.014	J		<0.01	U		<0.0076	U		<0.014	U		<0.017	U		0.0049	J	
		VMP-56-25-102416	10/24/2016	0.0048	J		0.0016	J		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		0.0039	J	
	38.5 ft	VMP-56-38.5-020416	2/4/2016	<100	U		<26	U	UJ	<53	U		<39	U		<72	U		<89	U		<41	U	

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Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-012816	1/28/2016	<0.015	U		0.0017	J		<0.0082	U		<0.006	U		<0.011	U		0.024			<0.0063	U	
		VMP-62-5-042516	4/25/2016	<0.014	U		0.0028	J		<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-62-5-072616	7/26/2016	<0.018	U		<0.019	U		<0.0094	U		<0.0069	U		<0.013	U		<0.016	U		<0.0073	U	
		VMP-62-5-102416	10/24/2016	0.0061	J		<0.016	U		<0.0081	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
	10 ft	VMP-62-10-012816	1/28/2016	0.0046	J		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-62-10-042516	4/25/2016	<0.018	U		0.004	J		<0.0096	U		<0.0071	U		<0.013	U		<0.016	U		0.0055	J	
		VMP-62-10-072616	7/26/2016	<0.018	U		<0.02	U		<0.0099	U		<0.0072	U		<0.013	U		<0.017	U		0.01		
		VMP-62-10-102416	10/24/2016	0.01	J		0.0034	J		<0.0068	U		<0.005	U		<0.0092	U		<0.011	U		0.012		
	20 ft	VMP-62-20-012816	1/28/2016	<0.018	U		0.0014	J		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
		VMP-62-20-042516	4/25/2016	<0.015	U		<0.016	U		<0.008	U		<0.0058	U		<0.011	U		<0.013	U		0.0034	J	
		VMP-62-20-072616	7/26/2016	<0.015	U		0.003	J		<0.0081	U		<0.006	U		<0.011	U		<0.014	U		0.016		
		VMP-62-20-102416	10/24/2016	0.0055	J		0.0023	J		<0.0073	U		<0.0054	U		<0.0099	U		<0.012	U		0.01		
	30 ft	VMP-62-30-012816	1/28/2016	<0.017	U		<0.018	U		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-62-30-012816-DUP	1/28/2016	0.0019	J		0.0012	J		<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-62-30-042516	4/25/2016	<0.015	U		0.0028	J		<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-62-30-072616	7/26/2016	<0.017	U		<0.018	U		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		0.014		
		VMP-62-30-072616-DUP	7/26/2016	<0.017	U		<0.018	U		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		0.012		
		VMP-62-30-102416	10/24/2016	<0.015	U		<0.016	U		<0.0078	U		<0.0057	U		<0.011	U		<0.013	U		0.0022	J	
		VMP-62-30-102416-Dup	10/24/2016	0.0064	J		0.0018	J		<0.0074	U		<0.0054	U		<0.01	U		<0.012	U		0.0024	J	
VMP-63	5 ft	VMP-63-5-012816	1/28/2016	0.0027	J		0.0058	J		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-63-5-042616	4/26/2016	<0.017	U		0.00076	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-63-5-072516	7/25/2016	0.0071	J		<0.018	U		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-63-5-102416	10/24/2016	0.0079	J		<0.016	U		<0.008	U		<0.0059	U		<0.011	U		<0.014	U		<0.0062	U	
	10 ft	VMP-63-10-012816	1/28/2016	<0.017	U		<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-63-10-042616	4/26/2016	<0.017	U		0.0017	J		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
		VMP-63-10-072516	7/25/2016	0.0064	J		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-63-10-102416	10/24/2016	<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
	20 ft	VMP-63-20-012816	1/28/2016	0.0028	J		0.0064	J		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-63-20-042616	4/26/2016	0.0091	J		0.002	J		<0.0095	U		<0.007	U		<0.013	U		<0.016	U		<0.0074	U	
		VMP-63-20-042616-DUP	4/26/2016	0.0061	J		0.0021	J		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-63-20-072516	7/25/2016	<0.016	U		<0.018	U		<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-63-20-102416	10/24/2016	0.0044	J		<0.019	U		<0.0096	U		<0.0071	U		<0.013	U		<0.016	U		<0.0075	U	
	30 ft	VMP-63-30-012816	1/28/2016	0.0024	J		<0.016	J	U	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-63-30-042616	4/26/2016	<0.015	U		0.001	J		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-63-30-072516	7/25/2016	<0.018	U		<0.019	U		<0.0096	U		<0.007	U		<0.013	U		<0.016	U		<0.0074	U	
		VMP-63-30-072516-DUP	7/25/2016	<0.016	U		<0.017	U		<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-63-30-102416	10/24/2016	0.0071	J		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0061	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	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-64	5 ft	VMP-64-5-012816	1/28/2016	0.0031	J		<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-64-5-042616	4/26/2016	<0.019	U		<0.02	U		<0.01	U		<0.0073	U		<0.014	U		<0.017	U		<0.0078	U	
		VMP-64-5-080216	8/2/2016	0.0079	J		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0019	J	
		VMP-64-5-080216-DUP	8/2/2016	0.0067	J		0.032			<0.0094	U		<0.0068	U		<0.013	U		<0.016	U		<0.0073	U	
		VMP-64-5-102416	10/24/2016	<0.014	U		<0.015	U		<0.0076	U		<0.0055	U		<0.01	U		<0.013	U		0.0009	J	
	10 ft	VMP-64-10-012816	1/28/2016	0.0026	J		<0.016	J	U	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-64-10-042616	4/26/2016	<0.016	U		0.0007	J		<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
		VMP-64-10-072216	7/22/2016	0.0042	J		0.0045	J		<0.0068	U		<0.005	U		<0.0092	U		<0.011	U		0.0027	J	
		VMP-64-10-102416	10/24/2016	<0.014	U		<0.015	U		<0.0074	U		<0.0054	U		<0.01	U		<0.012	U		0.00096	J	
	20 ft	VMP-64-20-012816	1/28/2016	0.0046	J		0.0027	J		<0.0084	U		<0.0062	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-64-20-042616	4/26/2016	<0.016	U		0.00084	J		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-64-20-042616-DUP	4/26/2016	<0.016	U		0.0011	J		<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
		VMP-64-20-072216	7/22/2016	<0.015	U		0.0039	J		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		0.0036	J	
		VMP-64-20-072216-DUP	7/22/2016	0.0054	J		0.0036	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.0022	J	
		VMP-64-20-102416	10/24/2016	0.009	J		0.0017	J		<0.0072	U		<0.0053	U		<0.0098	U		<0.012	U		0.001	J	
		VMP-64-20-102416-Dup	10/24/2016	<0.015	U		0.002	J		<0.008	U		<0.0059	U		<0.011	U		<0.014	U		0.0012	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	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-020316	2/3/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-1-5-050316	5/3/2016	<0.027	U	UJ	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-1-5-072516	7/25/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-1-5-102816	10/28/2016	<0.025	U		<0.0062	U		0.00075	J		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
	8.5 ft	VMP-1-8.5-020316	2/3/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-1-8.5-050316	5/3/2016	<0.029	U	UJ	<0.0073	U		0.0011	J		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-1-8.5-072516	7/25/2016	<0.025	U		<0.0064	U		0.0011	J		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-1-8.5-102816	10/28/2016	<0.023	U		<0.0057	U		0.0046			<0.0085	U		<0.0066	U		<0.0066	U		<0.0066	U	
	23.5 ft	VMP-1-23.5-020316	2/3/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-1-23.5-050316	5/3/2016	<0.03	U	UJ	<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-1-23.5-050316-DUP	5/3/2016	<0.029	U	UJ	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-1-23.5-072516	7/25/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-1-23.5-072516-DUP	7/25/2016	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		0.0022	J		<0.0083	U		<0.0083	U	
		VMP1-23.5-102816	10/28/2016	<0.025	U		<0.0063	U		0.0024	J		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
VMP-2	5 ft	VMP-2-5-020116	2/1/2016	<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-2-5-042716	4/27/2016	<0.032	U		<0.008	U		<0.0054	U		<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U	
		VMP-2-5-072616	7/26/2016	<0.027	ND,UJ	UJ	<0.0068	U		<0.0045	U		<0.01	U		0.0029	J		<0.0079	U		<0.0079	U	
		VMP-2-5-102616	10/26/2016	<0.028	U		<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
	8.5 ft	VMP-2-8.5-021616	2/16/2016	<0.033	U		<0.0082	U		<0.0055	U		<0.012	U		<0.0096	U		<0.0096	U		<0.0096	U	
		VMP-2-8.5-042716	4/27/2016	<0.032	U		<0.008	U		<0.0054	U		<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U	
		VMP-2-8.5-072616	7/26/2016	<0.03	ND,UJ	UJ	<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-2-8.5-102616	10/26/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
	22 ft	VMP-2-22-020116	2/1/2016	<0.029	U		<0.0073	U		0.0034	J		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-2-22-020116-DUP	2/1/2016	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-2-22-042716	4/27/2016	<0.033	U		<0.0082	U		<0.0055	U		<0.012	U		<0.0096	U		<0.0096	U		<0.0096	U	
		VMP-2-22-072616	7/26/2016	<0.03	ND,UJ	UJ	<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-2-22-102616	10/26/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
VMP-3	5 ft	VMP-3-5-021616	2/16/2016	<0.024	U		<0.006	U		<0.004	U		<0.0089	U		<0.007	U		<0.007	U		<0.007	U	
		VMP-3-5-042716	4/27/2016	<0.027	U		<0.0067	U		0.0054			<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-3-5-080116	8/1/2016	<0.04	U		<0.01	U		<0.0067	U		<0.015	U		<0.012	U		<0.012	U		<0.012	U	
		VMP-3-5-102616	10/26/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
	10 ft	VMP-3-10-021616	2/16/2016	<0.026	U		<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-3-10-042716	4/27/2016	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-3-10-080216	8/2/2016	<0.028	U		<0.0071	U		0.0014	J		<0.011	U		<0.0083	U		<0.0083	U		0.0023	J	
		VMP-3-10-102616	10/26/2016	<0.032	U		<0.0081	U		0.0014	J		<0.012	U		<0.0094	U		<0.0094	U		<0.0094	U	
	22 ft	VMP-3-22-021616	2/16/2016	<0.029	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-3-22-042716	4/27/2016	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-3-22-080116	8/1/2016	<0.036	U		<0.0091	U		0.001	J		<0.014	U		<0.011	U		<0.011	U		<0.011	U	
		VMP-3-22-102616	10/26/2016	<0.03	U		<0.0074	U		<0.005	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
	31.5 ft	VMP-3-31.5-020116	2/1/2016	<0.035	U		<0.0087	U		0.0025	J		<0.013	U		<0.01	U		<0.01	U		<0.01	U	
		VMP-3-31.5-042716	4/27/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-3-31.5-080116	8/1/2016	<0.031	U		<0.0078	U		0.0011	J		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-3-31.5-102616	10/26/2016	<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U	
	39 ft	VMP-3-39-020116	2/1/2016	<0.029	U		<0.0073	U		0.0012	J		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-3-39-020116-DUP	2/1/2016	<0.028	U		<0.0071	U		0.0025	J		<0.011	U		<0.0083	U		<0.0083	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	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-020316	2/3/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-4-5-050516	5/5/2016	<1.2	U	UJ	<0.3	U		<0.2	U		<0.45	U		<0.35	U		<0.35	U		<0.35	U	
		VMP-4-5-080216	8/2/2016	<0.028	U		<0.007	U		0.0052			<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-4-5-102816	10/28/2016	<0.027	U		<0.0067	U		0.0023	J		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
	12 ft	VMP-4-12-020316	2/3/2016	<0.026	U		<0.0065	U		0.0024	J		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-4-12-050316	5/3/2016	<0.028	U	UJ	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-4-12-080216	8/2/2016	<0.034	U		<0.0085	U		<0.0056	U		<0.013	U		<0.0099	U		<0.0099	U		<0.0099	U	
		VMP-4-12-102816	10/28/2016	<0.028	U		<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
	23.5 ft	VMP-4-23.5-020316	2/3/2016	<2	U		<1.2	U		45			<1.8	U		<1.4	U		<1.4	U		<1.4	U	
		VMP-4-23.5-020316-DUP	2/3/2016	<1.9	U		<1.2	U		38			<1.8	U		<1.4	U		<1.4	U		<1.4	U	
		VMP-4-23.5-050316	5/3/2016	<0.15	U		<0.094	U		28		J	<0.14	U		<0.11	U		<0.11	U		<0.11	U	
		VMP-4-23.5-080216	8/2/2016	<1.4	U		<0.35	U		18			<0.52	U		<0.4	U		<0.4	U		<0.4	U	
		VMP-4-23.5-080216-DUP	8/2/2016	<1.4	U		<0.36	U		19			<0.53	U		<0.41	U		<0.41	U		<0.41	U	
		VMP-4-23.5-092316-DUP-R	9/23/2016	<0.12	U		<0.077	U		25		J	<0.11	U		<0.089	U		<0.089	U		<0.089	U	
		VMP-4-23.5-092316-R	9/23/2016	<0.13	U		<0.083	U		27		J	<0.12	U		<0.096	U		<0.096	U		<0.096	U	
		VMP-4-23.5-102816	10/28/2016	<0.12	U		<0.073	U		13			<0.11	U		<0.085	U		<0.085	U		<0.085	U	
VMP-5	5 ft	VMP-5-5-012516	1/25/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-5-5-042816	4/28/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-5-5-072816	7/28/2016	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-5-5-102516	10/25/2016	<0.029	U		<0.0072	U		0.0019	J		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
	12.5 ft	VMP-5-12.5-012516	1/25/2016	<0.027	U		<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-5-12.5-042816	4/28/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		0.00086	J	
		VMP-5-12.5-072816	7/28/2016	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-5-12.5-102516	10/26/2016	<0.026	U		<0.0065	U		0.0021	J		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
	31 ft	VMP-5-31-030916-R	3/9/2016	<0.026	U		<0.0064	U		<0.0043	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-5-31-042816	4/28/2016	<0.031	U		<0.0079	U		<0.0052	U		<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	
		VMP-5-31-072816	7/28/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-5-31-102516	10/26/2016	<0.029	U		<0.0072	U		0.0048			<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
	40 ft	VMP-5-40-012516	1/25/2016	<0.025	U		<0.0063	U		0.0025	J		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-5-40-012516-DUP	1/25/2016	<0.026	U		<0.0065	U		0.0031	J		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-5-40-042816	4/28/2016	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-5-40-072816	7/28/2016	<0.027	U		<0.0068	U		0.00098	J		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-5-40-102516	10/26/2016	<0.026	U		<0.0064	U		0.0027	J		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
VMP-6	5 ft	VMP-6-5-020116	2/1/2016	<0.03	U		<0.0074	U		0.015			<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-6-5-042516	4/25/2016	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-6-5-072816	7/28/2016	<0.031	U		<0.0079	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
		VMP-6-5-102816	10/28/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
	10 ft	VMP-6-10-020116	2/1/2016	<0.03	U		<0.0075	U		0.015			<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-6-10-042516	4/25/2016	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-6-10-072816	7/28/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-6-10-102816	10/28/2016	<0.027	U		<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
	31.5 ft	VMP-6-31.5-020116	2/1/2016	<0.028	U		<0.007	U		0.017			<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-6-31.5-042516	4/25/2016	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-6-31.5-072816	7/28/2016	<0.032	U		<0.008	U		0.0021	J		<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U	
		VMP-6-31.5-102816	10/28/2016	<0.043	U		<0.011	U		0.0043	J		<0.016	U		<0.012	U		<0.012	U		<0.012	U	
	39 ft	VMP-6-39-020116	2/1/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-6-39-020116-DUP	2/1/2016	<0.027	U		<0.0069	U		<0.0046	J	U	<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-6-39-042516	4/25/2016	<0.032	U		<0.008	U		<0.0054	U		<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U	
		VMP-6-39-072816	7/28/2016	<0.034	U		<0.0085	U		<0.0056	U		<0.012	U		<0.0098	U		<0.0098	U		<0.0098	U	
		VMP-6-39-102816	10/28/2016	<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	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	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-012716	1/27/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-7-5-042916	4/29/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-7-5-072616	7/26/2016	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-7-5-102516	10/25/2016	<0.025	U		<0.0063	U		0.0033	J		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
	13.5 ft	VMP-7-13.5-012716	1/27/2016	<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-7-13.5-042916	4/29/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-7-13.5-072616	7/26/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-7-13.5-102516	10/25/2016	<0.025	U		<0.0063	U		0.0044			<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U	
	29.5 ft	VMP-7-29.5-012716	1/27/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-7-29.5-042916	4/29/2016	<0.052	U		<0.013	U		<0.0086	U		<0.019	U		<0.015	U		<0.015	U		<0.015	U	
		VMP-7-29.5-072616	7/26/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-7-29.5-102516	10/25/2016	<0.025	U		<0.0063	U		0.0046			<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
	38 ft	VMP-7-38-012716	1/27/2016	<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-7-38-012716-DUP	1/27/2016	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-7-38-042916	4/29/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-7-38-042916-DUP	4/29/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-7-38-072616	7/26/2016	<0.033	U		<0.0082	U		<0.0054	U		<0.012	U		<0.0095	U		<0.0095	U		<0.0095	U	
		VMP-7-38-072616-DUP	7/26/2016	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
		VMP-7-38-102516	10/25/2016	<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-7-38-102516-Dup	10/25/2016	<0.054	U		<0.013	U		<0.0089	U		<0.02	U		<0.016	U		<0.016	U		<0.016	U	
VMP-8	5 ft	VMP-8-5-012716	1/27/2016	<0.024	U		<0.006	U		0.0017	J		<0.009	U		<0.007	U		<0.007	U		<0.007	U	
		VMP-8-5-042916	4/29/2016	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-8-5-072916	7/29/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-8-5-102516	10/25/2016	<0.026	ND,UJ	UJ	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
	9.5 ft	VMP-8-9.5-012716	1/27/2016	<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U		<0.0071	U		<0.0071	U		<0.0071	U	
		VMP-8-9.5-042916	4/29/2016	<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U		<0.0067	U		<0.0067	U		<0.0067	U	
		VMP-8-9.5-072916	7/29/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-8-9.5-102516	10/25/2016	<0.025	ND,UJ	UJ	<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
	23.5 ft	VMP-8-23.5-012716	1/27/2016	<0.028	U		<0.007	U		0.0012	J		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-8-23.5-042916	4/29/2016	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-8-23.5-072916	7/29/2016	<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U		<0.0067	U		<0.0067	U		<0.0067	U	
		VMP-8-23.5-072916-DUP	7/29/2016	<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-8-23.5-102516	10/25/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
	35.5 ft	VMP-8-35.5-012816	1/28/2016	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-8-35.5-012816-DUP	1/28/2016	<0.028	U		<0.0069	U		0.00083	J		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-8-35.5-042916	4/29/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-8-35.5-080316	8/3/2016	<0.026	U		<0.0065	U		<0.0044	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-8-35.5-102516	10/25/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-8-35.5-102516-Dup	10/25/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	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	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-9	5 ft	VMP-9-5-012816	1/28/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-9-5-042816	4/28/2016	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-9-5-080116	8/1/2016	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-9-5-102516	10/25/2016	<0.027	ND,UJ	UJ	<0.0068	U		0.0011	J		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-9-5-120916	12/9/2016	<0.025	U		<0.0063	U		0.00078	J		<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U	
	11.5 ft	VMP-9-11.5-012816	1/28/2016	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-9-11.5-042816	4/28/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-9-11.5-080116	8/1/2016	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-9-11.5-080116-DUP	8/1/2016	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-9-11.5-102516	10/25/2016	<0.026	ND,UJ	UJ	<0.0064	U		0.0011	J		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-9-11.5-120916	12/9/2016	<0.027	U		<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
	25.5 ft	VMP-9-25.5-012816	1/28/2016	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-9-25.5-042816	4/28/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-9-25.5-080116	8/1/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-9-25.5-102516	10/25/2016	<0.026	ND,UJ	UJ	<0.0065	U		0.0042	J		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-9-25.5-120916	12/9/2016	<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U		<0.0071	U		<0.0071	U		<0.0071	U	
	38.5 ft	VMP-9-38.5-012816	1/28/2016	<0.024	U		<0.006	U		<0.004	U		<0.009	U		<0.007	U		<0.007	U		<0.007	U	
		VMP-9-38.5-042816	4/28/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-9-38.5-072916	7/29/2016	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
		VMP-9-38.5-102516	10/25/2016	<0.029	ND,UJ	UJ	<0.0072	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-9-38.5-120916	12/9/2016	<0.023	U		<0.0058	U		0.00076	J		<0.0086	U		<0.0067	U		<0.0067	U		<0.0067	U	
VMP-18	8.5 ft	VMP-18-8.5-020216	2/2/2016	<0.026	U		<0.0064	U		0.0021	J		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-18-8.5-050516	5/5/2016	<0.026	U	UJ	<0.0064	U		<0.0043	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-18-8.5-072516	7/25/2016	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-18-8.5-102516	10/26/2016	<0.052	U		<0.013	U		0.0018	J		<0.019	U		<0.015	U		<0.015	U		<0.015	U	
VMP-19	5 ft	VMP-19-5-020216	2/2/2016	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-19-5-050616	5/6/2016	<0.029	U	UJ	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-19-5-072816	7/28/2016	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-19-5-102516	10/26/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
VMP-20	5 ft	VMP-20-5-021616	2/16/2016	<0.034	U		<0.0084	U		<0.0056	U		<0.012	U		<0.0098	U		<0.0098	U		<0.0098	U	
		VMP-20-5-042516	4/25/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-20-5-072216	7/22/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-20-5-102616	10/26/2016	<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
	10 ft	VMP-20-10-021616	2/16/2016	<0.025	U		<0.0064	U		0.002	J		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-20-10-042516	4/25/2016	<0.03	U		<0.0074	U		0.0028	J		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-20-10-072216	7/22/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-20-10-102616	10/26/2016	<0.025	U		<0.0063	U		0.0012	J		<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U	
	25 ft	VMP-20-25-020216	2/2/2016	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-20-25-042516	4/25/2016	<0.029	U		<0.0072	U		<0.0048	J	U	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-20-25-072216	7/22/2016	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-20-25-102616	10/26/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
	39.5 ft	VMP-20-39.5-020216	2/2/2016	<0.026	U		<0.0065	U		0.0027	J		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-20-39.5-020216-DUP	2/2/2016	<0.026	U		<0.0064	U		0.0024	J		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	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	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-21	5 ft	VMP-21-5-012616	1/26/2016	<0.029	U		<0.0072	U		0.0017	J		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-21-5-042716	4/27/2016	<0.028	U		<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-21-5-072616	7/26/2016	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-21-5-102416	10/24/2016	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
	10 ft	VMP-21-10-012616	1/26/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-21-10-042716	4/27/2016	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-21-10-072616	7/26/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-21-10-102416	10/24/2016	<0.051	U		<0.013	U		<0.0085	U		<0.019	U		<0.015	U		<0.015	U		<0.015	U	
	25 ft	VMP-21-25-012616	1/26/2016	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-21-25-042716	4/27/2016	<0.027	U		<0.0068	U		0.0031	J		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-21-25-072616	7/26/2016	<0.027	U		<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-21-25-102416	10/24/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
	33 ft	VMP-21-33-042716	4/27/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-21-33-072616	7/26/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-21-33-102416	10/24/2016	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
VMP-22	5 ft	VMP-22-5-012616	1/26/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-22-5-042616	4/26/2016	<0.036	U		<0.009	U		<0.006	U		<0.013	U		<0.01	U		<0.01	U		<0.01	U	
		VMP-22-5-072216	7/22/2016	<0.032	U		<0.0079	U		<0.0053	U		<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	
		VMP-22-5-102716	10/27/2016	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U	
	10 ft	VMP-22-10-012616	1/26/2016	<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-22-10-042616	4/26/2016	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-22-10-072216	7/22/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-22-10-102716	10/27/2016	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
	18 ft	VMP-22-18-012616	1/26/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-22-18-042616	4/26/2016	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-22-18-072216	7/22/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-22-18-102716	10/27/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
	38 ft	VMP-22-38-012616-DUP	1/26/2016	<0.027	U		<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-22-38-042616	4/26/2016	<0.032	U		<0.008	U		<0.0054	U		<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U	
		VMP-22-38-072216	7/22/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-22-38-072216-DUP	7/22/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-22-38-102716	10/27/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-22-38-102716-Dup	10/27/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
VMP-23	5 ft	VMP-23-5-012516	1/25/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-23-5-062816	6/28/2016	<0.033	U		<0.0082	U		<0.0055	U		<0.012	U		<0.0096	U		<0.0096	U		<0.0096	U	
		VMP-23-5-072216	7/22/2016	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-23-5-101916	10/19/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	U	
	10 ft	VMP-23-10-012516	1/25/2016	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-23-10-062816	6/28/2016	<0.031	U		<0.0079	U		0.0026	J		<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
		VMP-23-10-072216	7/22/2016	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-23-10-101916	10/19/2016	<0.025	U		<0.0063	U		0.0015	J		<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U	
	25 ft	VMP-23-25-012516	1/25/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-23-25-062816	6/28/2016	<0.03	U		<0.0076	U		0.00089	J		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-23-25-072216	7/22/2016	<0.03	U		<0.0076	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-23-25-101916	10/19/2016	0.0048	J		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
	40 ft	VMP-23-40-012516	1/25/2016	<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U		<0.0071	U		<0.0071	U		<0.0071	U	
		VMP-23-40-072216	7/22/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	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	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-012716	1/27/2016	<0.026	U		<0.0064	U		<0.0043	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-24-5-042916	4/29/2016	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-24-5-072716	7/27/2016	<0.031	ND,UJ	UJ	<0.0077	U		<0.0051	U		<0.011	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-24-5-102816	10/28/2016	<0.022	U		<0.0056	U		0.0014	J		<0.0083	U		<0.0065	U		<0.0065	U		<0.0065	U	
	10 ft	VMP-24-10-012716	1/27/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-24-10-042916	4/29/2016	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-24-10-072716	7/27/2016	<0.029	ND,UJ	UJ	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-24-10-102816	10/28/2016	<0.021	U		<0.0054	U		0.0019	J		<0.008	U		<0.0062	U		<0.0062	U		<0.0062	U	
	22 ft	VMP-24-22-012716	1/27/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-24-22-042916	4/29/2016	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-24-22-072716	7/27/2016	<0.03	ND,UJ	UJ	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-24-22-102816	10/28/2016	<0.023	U		<0.0057	U		<0.0038	U		<0.0084	U		<0.0066	U		<0.0066	U		<0.0066	U	
	34 ft	VMP-24-34-012716	1/27/2016	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-24-34-042916	4/29/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-24-34-072716	7/27/2016	<0.028	ND,UJ	UJ	<0.007	U		<0.0047	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-24-34-072716-DUP	7/27/2016	<0.023	ND,UJ	UJ	<0.0057	U		<0.0038	U		<0.0085	U		<0.0067	U		<0.0067	U		<0.0067	U	
		VMP-24-34-102816	10/28/2016	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-24-34-102816-Dup	10/28/2016	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
VMP-32	5 ft	VMP-32-5-012616	1/26/2016	<0.026	U		<0.0064	U		<0.0043	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-32-5-042716	4/27/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-32-5-072616	7/26/2016	<0.03	ND,UJ	UJ	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-32-5-102716	10/27/2016	<0.025	U		<0.0063	U		0.0012	J		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
	10 ft	VMP-32-10-012616	1/26/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-32-10-042716	4/27/2016	<0.026	U		<0.0064	U		<0.0043	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-32-10-072616	7/26/2016	<0.027	ND,UJ	UJ	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-32-10-102716	10/27/2016	<0.027	U		<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
	20 ft	VMP-32-20-021616	2/16/2016	<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U		<0.0069	U		<0.0069	U		<0.0069	U	
		VMP-32-20-042716	4/27/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-32-20-082616-R	8/29/2016	<0.036	U		<0.009	U		<0.006	U		<0.013	U		<0.01	U		<0.01	U		<0.01	U	
		VMP-32-20-102716	10/27/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
	30 ft	VMP-32-30-020216	2/2/2016	<0.026	U		<0.0066	U		0.00088	J		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-32-30-042716	4/27/2016	<0.03	U		<0.0074	U		<0.005	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-32-30-072616	7/26/2016	<0.029	ND,UJ	UJ	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-32-30-102716	10/27/2016	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
VMP-42	10 ft	VMP-42-10-020116	2/1/2016	<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-42-10-042616	4/26/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-42-10-072616	7/26/2016	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-42-10-102716	10/27/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	U	
	20 ft	VMP-42-20-020116	2/1/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-42-20-042616	4/26/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-42-20-072616	7/26/2016	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-42-20-102676	10/27/2016	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
	30 ft	VMP-42-30-020116	2/1/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-42-30-042616	4/26/2016	<0.033	U		<0.0082	U		<0.0055	U		<0.012	U		<0.0096	U		<0.0096	U		<0.0096	U	
		VMP-42-30-072616	7/26/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-42-30-102716	10/27/2016	<0.027	U		<0.0069	U		0.0012	J		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-42-30-102716-Dup	10/27/2016	<0.052	U		<0.013	U		<0.0087	U		<0.019	U		<0.015	U		<0.015	U		<0.015	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	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-020116	2/1/2016	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-43-10-042716	4/27/2016	<0.03	U		<0.0077	U		0.00089	J		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-43-10-072716	7/27/2016	<0.027	ND,UJ	UJ	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-43-10-102616	10/26/2016	<0.024	U		<0.0059	U		0.0043			<0.0088	U		<0.0068	U		<0.0068	U		<0.0068	U	
	20 ft	VMP-43-20-020116	2/1/2016	<0.044	U		<0.011	U		<0.0073	U		<0.016	U		<0.013	U		<0.013	U		<0.013	U	
		VMP-43-20-042716	4/27/2016	<0.028	U		<0.0069	U		0.00074	J		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-43-20-072716	7/27/2016	<0.03	ND,UJ	UJ	<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-43-20-102616	10/26/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
	30 ft	VMP-43-30-020116	2/1/2016	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-43-30-042716	4/27/2016	<0.032	U		<0.008	U		<0.0054	U		<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U	
		VMP-43-30-042716-DUP	4/27/2016	0.007	J		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-43-30-072716	7/27/2016	<0.029	ND,UJ	UJ	<0.0074	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-43-30-102616	10/26/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-43-30-102616-Dup	10/26/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
VMP-44	10 ft	VMP-44-10-012516	1/25/2016	<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-44-10-042816	4/28/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-44-10-072716	7/27/2016	<0.03	ND,UJ	UJ	<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-44-10-102716	10/27/2016	<0.027	U		<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
	20 ft	VMP-44-20-020216-R	2/2/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-44-20-042816	4/28/2016	<0.033	U		<0.0083	U		<0.0055	U		<0.012	U		<0.0096	U		<0.0096	U		<0.0096	U	
		VMP-44-20-072716	7/27/2016	<0.034	ND,UJ	UJ	<0.0085	U		<0.0056	U		<0.012	U		<0.0098	U		<0.0098	U		<0.0098	U	
		VMP-44-20-102716	10/27/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
	30 ft	VMP-44-30-012516	1/25/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-44-30-050516	5/5/2016	<0.036	ND,UJ	UJ	<0.009	U		<0.006	U		<0.013	U		<0.01	U		<0.01	U		<0.01	U	
		VMP-44-30-072716	7/27/2016	0.0016	J	J	<0.0079	U		<0.0053	U		<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	
		VMP-44-30-102716	10/27/2016	<0.026	U		<0.0064	U		0.0016	J		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
VMP-45	10 ft	VMP-45-10-030916-R	3/9/2016	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-45-10-042816	4/28/2016	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-45-10-082616	8/26/2016	<0.023	U		<0.0057	U		0.0014	J		<0.0084	U		<0.0066	U		<0.0066	U		<0.0066	U	
		VMP-45-10-102816	10/28/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
	20 ft	VMP-45-20-012516	1/25/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-45-20-042816	4/28/2016	<0.022	U		<0.0055	U		<0.0037	U		<0.0082	U		<0.0064	U		<0.0064	U		<0.0064	U	
		VMP-45-20-072716	7/27/2016	<0.032	U		<0.008	U		<0.0053	U		<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U	
		VMP-45-20-102816	10/28/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
	30 ft	VMP-45-30-012516	1/25/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-45-30-042816	4/28/2016	<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-45-30-042816-DUP	4/28/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-45-30-072716	7/27/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-45-30-102816	10/28/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	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	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-012916	1/29/2016	<0.028	U		<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-47-5-042516	4/25/2016	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-47-5-072516	7/25/2016	<0.029	U		<0.0073	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-47-5-102616	10/26/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
	10 ft	VMP-47-10-012916	1/29/2016	<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-47-10-042516	4/25/2016	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-47-10-080216	8/2/2016	<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U		<0.0067	U		<0.0067	U		<0.0067	U	
		VMP-47-10-102616	10/26/2016	<0.024	U		<0.006	U		<0.004	U		<0.009	U		<0.007	U		<0.007	U		<0.007	U	
	20 ft	VMP-47-20-012916	1/29/2016	<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-47-20-042516	4/25/2016	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-47-20-072516	7/25/2016	<0.03	U		<0.0074	U		<0.005	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-47-20-102616	10/26/2016	<0.026	U		<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
	30 ft	VMP-47-30-012916-DUP	1/29/2016	<0.026	U		<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-47-30-042516	4/25/2016	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-47-30-042516-DUP	4/25/2016	<0.034	U		<0.0086	U		<0.0057	U		<0.013	U		<0.01	U		<0.01	U		<0.01	U	
		VMP-47-30-072516	7/25/2016	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-47-30-102616	10/26/2016	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
VMP-48	5 ft	VMP-48-5-012916	1/29/2016	<0.032	U		<0.0082	U		<0.0054	U		<0.012	U		<0.0095	U		<0.0095	U		<0.0095	U	
		VMP-48-5-042516	4/25/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-48-5-072516	7/25/2016	<0.031	U		<0.0079	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
		VMP-48-5-102616	10/26/2016	<0.023	U		<0.0058	U		0.0073			<0.0087	U		<0.0068	U		<0.0068	U		<0.0068	U	
	10 ft	VMP-48-10-012916	1/29/2016	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-48-10-042516	4/25/2016	<0.027	U		<0.0068	U		<0.0045	J	U	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-48-10-072516	7/25/2016	<0.03	U		<0.0074	U		<0.005	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-48-10-102616	10/26/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
	20 ft	VMP-48-20-042516	4/25/2016	<0.031	U		<0.0078	U		<0.0052	J	U	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
		VMP-48-20-102616	10/26/2016	<0.026	U		<0.0064	U		<0.0043	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
	30 ft	VMP-48-30-012916	1/29/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-48-30-042516	4/25/2016	<0.033	U		<0.0082	U		0.0062			<0.012	U		<0.0095	U		<0.0095	U		<0.0095	U	
		VMP-48-30-042516-DUP	4/25/2016	<0.029	U		<0.0072	U		0.0046	J		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-48-30-072516	7/25/2016	<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-48-30-102616	10/26/2016	<0.024	U		<0.0062	U		0.0052			<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-48-30-102616-Dup	10/26/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	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	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-49	5 ft	VMP-49-5-020116	2/1/2016	<0.029	U		<0.0074	U		0.0034	J		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-49-5-042616	4/26/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-49-5-080116	8/1/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-49-5-102716	10/27/2016	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
	10 ft	VMP-49-10-020116	2/1/2016	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-49-10-042616	4/26/2016	<0.033	U		<0.0083	U		<0.0055	U		<0.012	U		<0.0097	U		<0.0097	U		<0.0097	U	
		VMP-49-10-080116	8/1/2016	<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-49-10-102716	10/27/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
	20 ft	VMP-49-20-020116	2/1/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-49-20-042616	4/26/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-49-20-080116	8/1/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-49-20-102716	10/27/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
	30 ft	VMP-49-30-020116	2/1/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-49-30-020116-DUP	2/1/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-49-30-042716	4/27/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-49-30-042716-DUP	4/27/2016	<0.026	U		<0.0064	U		0.0023	J		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-49-30-080116	8/1/2016	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-49-30-080116-DUP	8/1/2016	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-49-30-102716	10/27/2016	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
VMP-50	5 ft	VMP-50-5-020216	2/2/2016	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-50-5-050316	5/3/2016	<0.027	U	UJ	<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-50-5-080216	8/2/2016	<0.037	U		<0.0093	U		<0.0062	U		<0.014	U		<0.011	U		<0.011	U		<0.011	U	
		VMP-50-5-103116	10/31/2016	<0.047	U		<0.012	U		<0.0078	U		<0.017	U		<0.014	U		<0.014	U		<0.014	U	
	10 ft	VMP-50-10-020216	2/2/2016	<0.025	U		<0.0063	U		0.0019	J		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-50-10-050316	5/3/2016	<0.026	U	UJ	<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-50-10-082616	8/26/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-50-10-103116	10/31/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
	20 ft	VMP-50-20-020216	2/2/2016	<0.034	U		<0.0086	U		<0.0057	U		<0.013	U		<0.01	U		<0.01	U		<0.01	U	
		VMP-50-20-050316	5/3/2016	<0.033	U	UJ	<0.0083	U		<0.0055	U		<0.012	U		<0.0097	U		<0.0097	U		<0.0097	U	
		VMP-50-20-082616	8/26/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-50-20-103116	10/31/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
	30 ft	VMP-50-30-020216	2/2/2016	<3.4	U		<2.1	U		29			<3.1	U		<2.4	U		<2.4	U		<2.4	U	
		VMP-50-30-020216-DUP	2/2/2016	<3.8	U		<2.4	U		33			<3.5	U		<2.8	U		<2.8	U		<2.8	U	
		VMP-50-30-050316	5/3/2016	<0.4	U		<0.25	U		18			<0.37	U		<0.29	U		<0.29	U		<0.29	U	
		VMP-50-30-080216	8/2/2016	<0.12	U		<0.073	U		12			0.13			<0.085	U		<0.085	U		<0.085	U	
		VMP-50-30-103116	10/31/2016	<0.23	U		<0.14	U		16			<0.22	U		<0.17	U		<0.17	U		<0.17	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	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-51	5 ft	VMP-51-5-012516	1/25/2016	<0.023	U		<0.0058	U		<0.0039	U		<0.0086	U		<0.0068	U		<0.0068	U		<0.0068	U	
		VMP-51-5-042816	4/28/2016	<0.029	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-51-5-072716	7/27/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-51-5-101916	10/19/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
	10 ft	VMP-51-10-012516	1/25/2016	<0.026	U		<0.0064	U		<0.0043	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-51-10-042816	4/28/2016	<0.028	U		<0.0071	U		0.0027	J		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-51-10-042816-DUP	4/28/2016	<0.029	U		<0.0074	U		0.0016	J		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-51-10-072716	7/27/2016	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-51-10-101916	10/19/2016	<0.024	U		<0.006	U		<0.004	U		<0.0089	U		<0.0069	U		<0.0069	U		<0.0069	U	
	20 ft	VMP-51-20-012516	1/25/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-51-20-042816	4/28/2016	<0.032	U		<0.0082	U		<0.0054	U		<0.012	U		<0.0095	U		<0.0095	U		<0.0095	U	
		VMP-51-20-052516-R	5/25/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-51-20-072716	7/27/2016	<0.033	U		<0.0083	U		<0.0055	U		<0.012	U		<0.0097	U		<0.0097	U		<0.0097	U	
		VMP-51-20-101916-Dup	10/19/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-51-20-101916	10/19/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
	30 ft	VMP-51-30-012516	1/25/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-51-30-012516-DUP	1/25/2016	<0.027	U		<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-51-30-042816	4/28/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-51-30-072716	7/27/2016	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-51-30-072716-DUP	7/27/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-51-30-101916	10/19/2016	<0.029	U		<0.0072	U		0.0021	J		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
VMP-52	5 ft	VMP-52-5-012516	1/25/2016	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-52-5-042516	4/25/2016	<0.026	U		<0.0064	U		0.019			<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-52-5-072716	7/27/2016	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-52-5-102716	10/27/2016	<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
	10 ft	VMP-52-10-012516	1/25/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-52-10-042516	4/25/2016	<0.032	U		<0.008	U		<0.0054	U		<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U	
		VMP-52-10-072716	7/27/2016	0.0042	J		<0.0081	U		<0.0054	U		<0.012	U		<0.0094	U		<0.0094	U		<0.0094	U	
		VMP-52-10-102716	10/27/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0083	U		<0.0083	U		<0.0083	U	
	20 ft	VMP-52-20-012516	1/25/2016	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-52-20-042516	4/25/2016	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-52-20-072716	7/27/2016	<0.034	U		<0.0085	U		<0.0056	U		<0.013	U		<0.0099	U		<0.0099	U		<0.0099	U	
		VMP-52-20-102716	10/27/2016	<0.026	U		<0.0066	U		0.0016	J		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U	
	30 ft	VMP-52-30-020216-R	2/2/2016	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-52-30-042516	4/25/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-52-30-072716	7/27/2016	<0.034	U		<0.0085	U		<0.0057	U		<0.013	U		<0.0099	U		<0.0099	U		<0.0099	U	
		VMP-52-30-102716	10/27/2016	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	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	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-012816	1/28/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-53-5-042816	4/28/2016	<0.026	U		<0.0064	U		0.0054			<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-53-5-072916	7/29/2016	<0.032	U		<0.0082	U		0.00088	J		<0.012	U		<0.0095	U		<0.0095	U		<0.0095	U	
		VMP-53-5-102516	10/25/2016	<0.028	ND,UJ	UJ	<0.0071	U		0.0057			<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-53-5-120916	12/9/2016	<0.026	U		<0.0065	U		<0.0044	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
	10 ft	VMP-53-10-012816	1/28/2016	<0.033	U		<0.0082	U		<0.0054	U		<0.012	U		<0.0095	U		<0.0095	U		<0.0095	U	
		VMP-53-10-042816	4/28/2016	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-53-10-082616	8/26/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-53-10-102516	10/25/2016	<0.029	ND,UJ	UJ	<0.0072	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-53-10-120916	12/9/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
	20 ft	VMP-53-20-021616	2/16/2016	<0.033	U		<0.0083	U		<0.0055	U		<0.012	U		<0.0096	U		<0.0096	U		<0.0096	U	
		VMP-53-20-042816	4/28/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-53-20-072916	7/29/2016	<0.031	U		<0.0079	U		<0.0052	U		<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	
		VMP-53-20-102516	10/25/2016	<0.049	U		<0.012	U		0.0021	J		<0.018	U		<0.014	U		<0.014	U		<0.014	U	
		VMP-53-20-120916	12/9/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
	30 ft	VMP-53-30-012816	1/28/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-53-30-042816	4/28/2016	<0.032	U		<0.0079	U		<0.0053	U		<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	
		VMP-53-30-052516-R	5/25/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-53-30-072916	7/29/2016	<0.022	U		<0.0056	U		0.00074	J		<0.0083	U		<0.0065	U		<0.0065	U		<0.0065	U	
		VMP-53-30-102516	10/25/2016	<0.052	U		<0.013	U		<0.0086	U		<0.019	U		<0.015	U		<0.015	U		<0.015	U	
		VMP-53-30-120916	12/9/2016	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
VMP-54	5 ft	VMP-54-5-012816	1/28/2016	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-54-5-042916	4/29/2016	<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-54-5-080116	8/1/2016	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-54-5-102816	10/28/2016	<0.026	U		<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
	10 ft	VMP-54-10-012816	1/28/2016	<0.029	U		<0.0073	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-54-10-042916	4/29/2016	<0.03	U		<0.0075	U		0.0028	J		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-54-10-080116	8/1/2016	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-54-10-102816	10/28/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
	20 ft	VMP-54-20-012816	1/28/2016	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-54-20-050516	5/5/2016	<0.027	U	UJ	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-54-20-050516-DUP	5/5/2016	<0.029	U	UJ	<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-54-20-080116	8/1/2016	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-54-20-102816	10/28/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
	30 ft	VMP-54-30-012816	1/28/2016	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-54-30-042916	4/29/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-54-30-042916-DUP	4/29/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-54-30-080116	8/1/2016	<0.028	U		<0.007	U		0.0027	J		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-54-30-102816	10/28/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
VMP-56	10 ft	VMP-56-10-020416	2/4/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-56-10-050516	5/5/2016	<0.029	U	UJ	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-56-10-072716	7/27/2016	<0.029	ND,UJ	UJ	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-56-10-102416	10/24/2016	0.0029	J		<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
	25 ft	VMP-56-25-020416	2/4/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-56-25-050516	5/5/2016	<0.03	U	UJ	<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-56-25-050516-DUP	5/5/2016	<0.031	U	UJ	<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-56-25-072716	7/27/2016	<0.034	ND,UJ	UJ	<0.0085	U		<0.0057	U		<0.013	U		<0.0099	U		<0.0099	U		<0.0099	U	
		VMP-56-25-102416	10/24/2016	<0.026	U		<0.0066	U		0.001	J		<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	U	
	38.5 ft	VMP-56-38.5-020416	2/4/2016	<70	U		<44	U		<29	U		<65	U		<51	U		<51	U		<51	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	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-012816	1/28/2016	0.034			<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-62-5-042516	4/25/2016	<0.025	U		<0.0063	U		<0.0042	J	U	<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-62-5-072616	7/26/2016	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-62-5-102416	10/24/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
	10 ft	VMP-62-10-012816	1/28/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-62-10-042516	4/25/2016	<0.032	U		<0.0079	U		<0.0053	J	U	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	
		VMP-62-10-072616	7/26/2016	<0.032	U		<0.0082	U		<0.0054	U		<0.012	U		<0.0095	U		<0.0095	U		<0.0095	U	
		VMP-62-10-102416	10/24/2016	0.0022	J		<0.0056	U		<0.0037	U		<0.0083	U		<0.0065	U		<0.0065	U		<0.0065	U	
	20 ft	VMP-62-20-012816	1/28/2016	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-62-20-042516	4/25/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-62-20-072616	7/26/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-62-20-102416	10/24/2016	<0.024	U		<0.006	U		0.0021	J		<0.009	U		<0.007	U		<0.007	U		<0.007	U	
	30 ft	VMP-62-30-012816	1/28/2016	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-62-30-012816-DUP	1/28/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-62-30-042516	4/25/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-62-30-072616	7/26/2016	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-62-30-072616-DUP	7/26/2016	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-62-30-102416	10/24/2016	<0.026	U		<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-62-30-102416-Dup	10/24/2016	<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U		<0.0071	U		<0.0071	U		<0.0071	U	
VMP-63	5 ft	VMP-63-5-012816	1/28/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-63-5-042616	4/26/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-63-5-072516	7/25/2016	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-63-5-102416	10/24/2016	<0.026	U		<0.0066	U		0.00086	J		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
	10 ft	VMP-63-10-012816	1/28/2016	<0.029	U		<0.0073	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-63-10-042616	4/26/2016	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-63-10-072516	7/25/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-63-10-102416	10/24/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
	20 ft	VMP-63-20-012816	1/28/2016	<0.027	U		<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-63-20-042616	4/26/2016	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
		VMP-63-20-042616-DUP	4/26/2016	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-63-20-072516	7/25/2016	<0.029	U		<0.0073	U		0.0018	J		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-63-20-102416	10/24/2016	<0.032	U		<0.0079	U		<0.0053	U		<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	
	30 ft	VMP-63-30-012816	1/28/2016	<0.027	U		<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-63-30-042616	4/26/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-63-30-072516	7/25/2016	<0.031	U		<0.0079	U		<0.0052	U		<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	
		VMP-63-30-072516-DUP	7/25/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-63-30-102416	10/24/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	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	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-64	5 ft	VMP-64-5-012816	1/28/2016	<0.029	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-64-5-042616	4/26/2016	<0.033	U		<0.0082	U		<0.0055	U		<0.012	U		<0.0096	U		<0.0096	U		<0.0096	U	
		VMP-64-5-080216	8/2/2016	<0.028	U		<0.0071	U		0.067		J	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-64-5-080216-DUP	8/2/2016	<0.031	U		<0.0077	U		0.022		J	<0.011	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-64-5-102416	10/24/2016	<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
	10 ft	VMP-64-10-012816	1/28/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-64-10-042616	4/26/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-64-10-072216	7/22/2016	<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U		<0.0065	U		<0.0065	U		<0.0065	U	
		VMP-64-10-102416	10/24/2016	<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U		<0.0071	U		<0.0071	U		<0.0071	U	
	20 ft	VMP-64-20-012816	1/28/2016	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-64-20-042616	4/26/2016	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-64-20-042616-DUP	4/26/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-64-20-072216	7/22/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-64-20-072216-DUP	7/22/2016	<0.029	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-64-20-102416	10/24/2016	<0.024	U		<0.006	U		<0.004	U		<0.0088	U		<0.0069	U		<0.0069	U		<0.0069	U	
		VMP-64-20-102416-Dup	10/24/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	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	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-020316	2/3/2016	0.0035	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-1-5-050316	5/3/2016	0.0022	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-1-5-072516	7/25/2016	0.0029	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-1-5-102816	10/28/2016	0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
	8.5 ft	VMP-1-8.5-020316	2/3/2016	0.0023	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-1-8.5-050316	5/3/2016	<0.0069	U		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0089	J	
		VMP-1-8.5-072516	7/25/2016	0.0029	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		0.029	J	
		VMP-1-8.5-102816	10/28/2016	0.0028	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U		<0.0044	U		0.0053	J	
	23.5 ft	VMP-1-23.5-020316	2/3/2016	0.003	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-1-23.5-050316	5/3/2016	<0.0071	U		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-1-23.5-050316-DUP	5/3/2016	<0.0069	U		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-1-23.5-072516	7/25/2016	0.0037	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-1-23.5-072516-DUP	7/25/2016	0.0031	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP1-23.5-102816	10/28/2016	0.0025	J		<0.005	U		<0.005	U		<0.0048	U		<0.0048	U		<0.0048	U		0.0045	J	
VMP-2	5 ft	VMP-2-5-020116	2/1/2016	0.0021	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-2-5-042716	4/27/2016	<0.0077	U		<0.0063	U		<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		0.0017	J	
		VMP-2-5-072616	7/26/2016	<0.0065	U		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0018	J	
		VMP-2-5-102616	10/26/2016	0.0025	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
	8.5 ft	VMP-2-8.5-021616	2/16/2016	0.0036	J		<0.0064	U		<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U	
		VMP-2-8.5-042716	4/27/2016	<0.0077	U		<0.0063	U		<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U	
		VMP-2-8.5-072616	7/26/2016	0.0035	J		<0.006	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		0.0029	J	
		VMP-2-8.5-102616	10/26/2016	0.0025	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
	22 ft	VMP-2-22-020116	2/1/2016	0.0024	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-2-22-020116-DUP	2/1/2016	0.0019	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-2-22-042716	4/27/2016	<0.0079	U		<0.0064	U		<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U	
		VMP-2-22-072616	7/26/2016	0.0029	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.003	J	
		VMP-2-22-102616	10/26/2016	0.0027	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
VMP-3	5 ft	VMP-3-5-021616	2/16/2016	0.0036	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		0.0026	J	
		VMP-3-5-042716	4/27/2016	0.0024	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-3-5-080116	8/1/2016	0.0037	J		<0.0079	U		<0.0079	U		<0.0078	U		<0.0078	U		<0.0078	U		<0.068	U	
		VMP-3-5-102616	10/26/2016	0.0024	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
	10 ft	VMP-3-10-021616	2/16/2016	0.0034	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-3-10-042716	4/27/2016	0.0028	J		<0.0061	U		<0.0061	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-3-10-080216	8/2/2016	0.0032	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-3-10-102616	10/26/2016	0.0025	J		<0.0063	U		<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U	
	22 ft	VMP-3-22-021616	2/16/2016	0.003	J		<0.0058	U		<0.0058	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.05	U	
		VMP-3-22-042716	4/27/2016	0.0025	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-3-22-080116	8/1/2016	0.0033	J		<0.0071	U		<0.0071	U		<0.007	U		<0.007	U		<0.007	U		<0.061	U	
		VMP-3-22-102616	10/26/2016	0.0028	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
	31.5 ft	VMP-3-31.5-020116	2/1/2016	<0.0083	U		<0.0068	U		<0.0068	U		<0.0067	U		<0.0067	U		<0.0067	U		<0.058	U	
		VMP-3-31.5-042716	4/27/2016	0.0022	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U	
		VMP-3-31.5-080116	8/1/2016	0.0031	J		<0.0061	U		<0.0061	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-3-31.5-102616	10/26/2016	0.0027	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U	
	39 ft	VMP-3-39-020116	2/1/2016	0.0023	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-3-39-020116-DUP	2/1/2016	0.0017	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	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	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-020316	2/3/2016	0.0023	J		<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.043	U	
		VMP-4-5-050516	5/5/2016	<0.29	U		<0.24	U		<0.24	U		<0.23	U		<0.23	U		<0.23	U		<2	U	
		VMP-4-5-080216	8/2/2016	0.0028	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
		VMP-4-5-102816	10/28/2016	0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
	12 ft	VMP-4-12-020316	2/3/2016	0.0037	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.003	J	
		VMP-4-12-050316	5/3/2016	<0.0068	U		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0024	J	
		VMP-4-12-080216	8/2/2016	0.0022	J		<0.0066	U		<0.0066	U		<0.0065	U		<0.0065	U		<0.0065	U		<0.057	U	
		VMP-4-12-102816	10/28/2016	0.0034	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
	23.5 ft	VMP-4-23.5-020316	2/3/2016	<1.2	U		<0.96	U		<0.96	U		<0.94	U		<0.94	U		<0.94	U	UJ	<0.82	U	
		VMP-4-23.5-020316-DUP	2/3/2016	<1.1	U		<0.92	U		<0.92	U		<0.9	U		<0.9	U		<0.9	U	UJ	<0.79	U	
		VMP-4-23.5-050316	5/3/2016	<0.09	U		<0.074	U		<0.074	U		<0.072	U		<0.072	U		<0.072	U		<0.063	U	
		VMP-4-23.5-080216	8/2/2016	<0.33	U		<0.27	U		<0.27	U		<0.27	U		<0.27	U		<0.27	U		0.47	J	
		VMP-4-23.5-080216-DUP	8/2/2016	<0.34	U		<0.28	U		0.13	J		<0.27	U		<0.27	U		<0.27	U		0.6	J	
		VMP-4-23.5-092316-DUP-R	9/23/2016	<0.073	U		<0.06	U		<0.06	U		<0.059	U		<0.059	U		<0.059	U		<0.21	U	
		VMP-4-23.5-092316-R	9/23/2016	<0.079	U		<0.065	U		<0.065	U		<0.063	U		<0.063	U		<0.063	U		<0.22	U	
		VMP-4-23.5-102816	10/28/2016	<0.07	U		<0.057	U		<0.057	U		<0.056	U		<0.056	U		<0.056	U		<0.2	U	
VMP-5	5 ft	VMP-5-5-012516	1/25/2016	0.0028	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-5-5-042816	4/28/2016	0.0019	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-5-5-072816	7/28/2016	0.0024	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-5-5-102516	10/25/2016	0.0029	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
	12.5 ft	VMP-5-12.5-012516	1/25/2016	0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-5-12.5-042816	4/28/2016	0.0027	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-5-12.5-072816	7/28/2016	0.0029	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U	
		VMP-5-12.5-102516	10/26/2016	0.0027	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
	31 ft	VMP-5-31-030916-R	3/9/2016	0.0034	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		0.0028	J	
		VMP-5-31-042816	4/28/2016	0.0019	J		<0.0062	U		<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-5-31-072816	7/28/2016	<0.007	U		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-5-31-102516	10/26/2016	0.0027	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
	40 ft	VMP-5-40-012516	1/25/2016	0.0028	J		<0.005	U		<0.005	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-5-40-012516-DUP	1/25/2016	0.0028	J		<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.043	U	
		VMP-5-40-042816	4/28/2016	0.0022	J		<0.0059	U		<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-5-40-072816	7/28/2016	0.0035	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0052	J	
		VMP-5-40-102516	10/26/2016	0.0029	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
VMP-6	5 ft	VMP-6-5-020116	2/1/2016	0.0025	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-6-5-042516	4/25/2016	0.0022	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U	
		VMP-6-5-072816	7/28/2016	0.0023	J		<0.0062	U		<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-6-5-102816	10/28/2016	0.0022	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
	10 ft	VMP-6-10-020116	2/1/2016	0.0041	J		<0.0059	U		<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-6-10-042516	4/25/2016	<0.0071	U		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-6-10-072816	7/28/2016	0.003	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-6-10-102816	10/28/2016	0.0026	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
	31.5 ft	VMP-6-31.5-020116	2/1/2016	0.0033	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
		VMP-6-31.5-042516	4/25/2016	0.002	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U	
		VMP-6-31.5-072816	7/28/2016	0.0023	J		<0.0063	U		<0.0063	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U	
		VMP-6-31.5-102816	10/28/2016	<0.01	U		<0.0085	U		<0.0085	U		<0.0083	U		<0.0083	U		<0.0083	U		<0.073	U	
	39 ft	VMP-6-39-020116	2/1/2016	0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-6-39-020116-DUP	2/1/2016	0.003	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-6-39-042516	4/25/2016	0.0022	J		<0.0063	U		<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U	
		VMP-6-39-072816	7/28/2016	0.0031	J		<0.0066	U		<0.0066	U		<0.0065	U		<0.0065	U		<0.0065	U		<0.057	U	
		VMP-6-39-102816	10/28/2016	0.0028	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	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	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-012716	1/27/2016	0.0017	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-7-5-042916	4/29/2016	0.002	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-7-5-072616	7/26/2016	0.003	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-7-5-102516	10/25/2016	0.003	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
	13.5 ft	VMP-7-13.5-012716	1/27/2016	0.002	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U	
		VMP-7-13.5-042916	4/29/2016	<0.007	U		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-7-13.5-072616	7/26/2016	0.003	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		0.0053	J	
		VMP-7-13.5-102516	10/25/2016	0.0024	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		0.0024	J	
	29.5 ft	VMP-7-29.5-012716	1/27/2016	0.0016	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-7-29.5-042916	4/29/2016	0.0027	J		<0.01	U		<0.01	U		<0.0099	U		<0.0099	U		<0.0099	U		<0.087	U	
		VMP-7-29.5-072616	7/26/2016	0.0027	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		0.0099	J	
		VMP-7-29.5-102516	10/25/2016	0.0029	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
	38 ft	VMP-7-38-012716	1/27/2016	0.0022	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U	
		VMP-7-38-012716-DUP	1/27/2016	0.0017	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		0.0048	J	
		VMP-7-38-042916	4/29/2016	<0.007	U		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-7-38-042916-DUP	4/29/2016	<0.007	U		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-7-38-072616	7/26/2016	<0.0078	U		<0.0064	U		<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U	
		VMP-7-38-072616-DUP	7/26/2016	<0.0075	U		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U	
		VMP-7-38-102516	10/25/2016	0.0021	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-7-38-102516-Dup	10/25/2016	0.0018	J		<0.01	U		<0.01	U		<0.01	U		<0.01	U		<0.01	U		<0.09	U	
VMP-8	5 ft	VMP-8-5-012716	1/27/2016	0.0029	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		0.0079	J	
		VMP-8-5-042916	4/29/2016	0.0024	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-8-5-072916	7/29/2016	0.0026	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0024	J	
		VMP-8-5-102516	10/25/2016	0.0026	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
	9.5 ft	VMP-8-9.5-012716	1/27/2016	0.0025	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U	
		VMP-8-9.5-042916	4/29/2016	0.002	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U		<0.0044	U		<0.039	U	
		VMP-8-9.5-072916	7/29/2016	0.0033	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-8-9.5-102516	10/25/2016	0.0024	J		<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
	23.5 ft	VMP-8-23.5-012716	1/27/2016	0.0029	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-8-23.5-042916	4/29/2016	0.0022	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-8-23.5-072916	7/29/2016	0.003	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U		<0.0044	U		<0.039	U	
		VMP-8-23.5-072916-DUP	7/29/2016	0.0022	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-8-23.5-102516	10/25/2016	0.002	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
	35.5 ft	VMP-8-35.5-012816	1/28/2016	0.0024	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-8-35.5-012816-DUP	1/28/2016	0.0026	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-8-35.5-042916	4/29/2016	0.0026	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
		VMP-8-35.5-080316	8/3/2016	0.0033	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-8-35.5-102516	10/25/2016	0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-8-35.5-102516-Dup	10/25/2016	0.0028	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	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	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-9	5 ft	VMP-9-5-012816	1/28/2016	0.0018	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-9-5-042816	4/28/2016	0.0029	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-9-5-080116	8/1/2016	0.0023	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-9-5-102516	10/25/2016	0.0027	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-9-5-120916	12/9/2016	0.003	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		0.0029	J	
	11.5 ft	VMP-9-11.5-012816	1/28/2016	0.0018	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-9-11.5-042816	4/28/2016	0.0024	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-9-11.5-080116	8/1/2016	0.0026	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U	
		VMP-9-11.5-080116-DUP	8/1/2016	0.003	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U	
		VMP-9-11.5-102516	10/25/2016	0.0024	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		0.0094	J	
		VMP-9-11.5-120916	12/9/2016	0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0016	J	
	25.5 ft	VMP-9-25.5-012816	1/28/2016	0.0017	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-9-25.5-042816	4/28/2016	0.0022	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U	
		VMP-9-25.5-080116	8/1/2016	0.0031	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-9-25.5-102516	10/25/2016	0.0028	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.002	J	
		VMP-9-25.5-120916	12/9/2016	0.0027	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		0.0028	J	
	38.5 ft	VMP-9-38.5-012816	1/28/2016	0.0021	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.041	U	
		VMP-9-38.5-042816	4/28/2016	0.0021	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-9-38.5-072916	7/29/2016	0.0022	J		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-9-38.5-102516	10/25/2016	0.0035	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-9-38.5-120916	12/9/2016	0.0025	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U		<0.0044	U		0.0023	J	
VMP-18	8.5 ft	VMP-18-8.5-020216	2/2/2016	0.0031	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-18-8.5-050516	5/5/2016	<0.0061	U		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-18-8.5-072516	7/25/2016	0.0049	J		<0.006	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-18-8.5-102516	10/26/2016	<0.012	U		<0.01	U		<0.01	U		<0.01	U		<0.01	U		<0.01	U		<0.087	U	
VMP-19	5 ft	VMP-19-5-020216	2/2/2016	0.0028	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-19-5-050616	5/6/2016	<0.0069	U		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-19-5-072816	7/28/2016	0.0022	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.05	U	
		VMP-19-5-102516	10/26/2016	0.0028	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
VMP-20	5 ft	VMP-20-5-021616	2/16/2016	0.0036	J		<0.0066	U		<0.0066	U		<0.0065	U		<0.0065	U		<0.0065	U		<0.057	U	
		VMP-20-5-042516	4/25/2016	0.0028	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-20-5-072216	7/22/2016	0.0025	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		0.029	J	
		VMP-20-5-102616	10/26/2016	0.0024	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
	10 ft	VMP-20-10-021616	2/16/2016	0.0032	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-20-10-042516	4/25/2016	0.0034	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-20-10-072216	7/22/2016	0.0031	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-20-10-102616	10/26/2016	0.0025	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
	25 ft	VMP-20-25-020216	2/2/2016	<0.0072	U		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-20-25-042516	4/25/2016	0.0028	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-20-25-072216	7/22/2016	0.0022	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-20-25-102616	10/26/2016	0.0026	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
	39.5 ft	VMP-20-39.5-020216	2/2/2016	0.0024	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-20-39.5-020216-DUP	2/2/2016	0.0031	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	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	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-21	5 ft	VMP-21-5-012616	1/26/2016	0.002	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-21-5-042716	4/27/2016	0.0028	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-21-5-072616	7/26/2016	<0.0066	U		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-21-5-102416	10/24/2016	0.0019	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
	10 ft	VMP-21-10-012616	1/26/2016	0.0018	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-21-10-042716	4/27/2016	0.0019	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-21-10-072616	7/26/2016	<0.0069	U		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-21-10-102416	10/24/2016	0.0019	J		<0.01	U		<0.01	U		<0.0098	U		<0.0098	U		<0.0098	U		<0.086	U	
	25 ft	VMP-21-25-012616	1/26/2016	0.0018	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-21-25-042716	4/27/2016	0.0025	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-21-25-072616	7/26/2016	0.0032	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0024	J	
		VMP-21-25-102416	10/24/2016	0.0029	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
	33 ft	VMP-21-33-042716	4/27/2016	0.0024	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-21-33-072616	7/26/2016	<0.0069	U		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-21-33-102416	10/24/2016	0.0037	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
VMP-22	5 ft	VMP-22-5-012616	1/26/2016	0.0033	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-22-5-042616	4/26/2016	<0.0086	U		<0.007	U		<0.007	U		<0.0068	U		<0.0068	U		<0.0068	U		0.0023	J	
		VMP-22-5-072216	7/22/2016	0.0056	J		<0.0062	U		<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		0.15		
		VMP-22-5-102716	10/27/2016	0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
	10 ft	VMP-22-10-012616	1/26/2016	0.0036	J		<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U		0.002	J	
		VMP-22-10-042616	4/26/2016	0.0026	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		0.0046	J	
		VMP-22-10-072216	7/22/2016	0.0029	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-22-10-102716	10/27/2016	0.0021	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
	18 ft	VMP-22-18-012616	1/26/2016	0.0032	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
		VMP-22-18-042616	4/26/2016	0.0019	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-22-18-072216	7/22/2016	0.0039	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.006	J	
		VMP-22-18-102716	10/27/2016	0.0023	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
	38 ft	VMP-22-38-012616-DUP	1/26/2016	0.0038	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-22-38-042616	4/26/2016	0.0021	J		<0.0063	U		<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U	
		VMP-22-38-072216	7/22/2016	0.0026	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-22-38-072216-DUP	7/22/2016	0.0031	J		<0.0056	U		<0.0056	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-22-38-102716	10/27/2016	0.0025	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-22-38-102716-Dup	10/27/2016	0.0027	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
VMP-23	5 ft	VMP-23-5-012516	1/25/2016	0.0044	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0022	J	
		VMP-23-5-062816	6/28/2016	<0.0079	U		<0.0064	U		<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U	
		VMP-23-5-072216	7/22/2016	0.0031	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-23-5-101916	10/19/2016	0.0021	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
	10 ft	VMP-23-10-012516	1/25/2016	0.0038	J		<0.005	U		<0.005	U		<0.0048	U		<0.0048	U		<0.0048	U		0.0019	J	
		VMP-23-10-062816	6/28/2016	0.0032	J		<0.0062	U		<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-23-10-072216	7/22/2016	0.0034	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-23-10-101916	10/19/2016	0.003	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		0.0051	J	
	25 ft	VMP-23-25-012516	1/25/2016	0.0036	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0022	J	
		VMP-23-25-062816	6/28/2016	0.0029	J		<0.006	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-23-25-072216	7/22/2016	0.0028	J		<0.006	U		<0.006	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-23-25-101916	10/19/2016	0.0028	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	J	U
	40 ft	VMP-23-40-012516	1/25/2016	0.0049	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U	
		VMP-23-40-072216	7/22/2016	0.0035	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	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	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-012716	1/27/2016	0.0031	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-24-5-042916	4/29/2016	0.0028	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-24-5-072716	7/27/2016	0.0029	J		<0.006	U		<0.006	U		<0.0059	U		0.0012	J		<0.0059	U		0.0022	J	
		VMP-24-5-102816	10/28/2016	0.0026	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U		<0.0043	U		0.0053	J	
	10 ft	VMP-24-10-012716	1/27/2016	0.0035	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-24-10-042916	4/29/2016	0.0026	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-24-10-072716	7/27/2016	0.0026	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0019	J	
		VMP-24-10-102816	10/28/2016	0.0025	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U		<0.0041	U		0.0033	J	
	22 ft	VMP-24-22-012716	1/27/2016	0.0033	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-24-22-042916	4/29/2016	0.0025	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-24-22-072716	7/27/2016	0.0046	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0025	J	
		VMP-24-22-102816	10/28/2016	0.0026	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U		<0.0043	U		<0.038	U	
	34 ft	VMP-24-34-012716	1/27/2016	0.0033	J		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U	
		VMP-24-34-042916	4/29/2016	0.0027	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-24-34-072716	7/27/2016	0.0032	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-24-34-072716-DUP	7/27/2016	0.0029	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U		<0.0044	U		<0.038	U	
		VMP-24-34-102816	10/28/2016	0.0023	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-24-34-102816-Dup	10/28/2016	0.0026	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
VMP-32	5 ft	VMP-32-5-012616	1/26/2016	0.005	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-32-5-042716	4/27/2016	0.0023	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-32-5-072616	7/26/2016	0.0024	J		<0.0059	U		<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0022	J	
		VMP-32-5-102716	10/27/2016	0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
	10 ft	VMP-32-10-012616	1/26/2016	0.0034	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-32-10-042716	4/27/2016	0.0023	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-32-10-072616	7/26/2016	0.0027	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.003	J	
		VMP-32-10-102716	10/27/2016	0.0027	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
	20 ft	VMP-32-20-021616	2/16/2016	0.0033	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		<0.04	U	
		VMP-32-20-042716	4/27/2016	0.0027	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-32-20-082616-R	8/29/2016	0.0025	J		<0.007	U		<0.007	U		<0.0068	U		<0.0068	U		<0.0068	U		<0.06	U	
		VMP-32-20-102716	10/27/2016	0.0026	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
	30 ft	VMP-32-30-020216	2/2/2016	0.0032	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U	
		VMP-32-30-042716	4/27/2016	0.0021	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-32-30-072616	7/26/2016	0.0052	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0016	J	
		VMP-32-30-102716	10/27/2016	0.0026	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
VMP-42	10 ft	VMP-42-10-020116	2/1/2016	0.0017	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		0.0028	J	
		VMP-42-10-042616	4/26/2016	0.0018	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-42-10-072616	7/26/2016	<0.0073	U		<0.006	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-42-10-102716	10/27/2016	0.0026	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
	20 ft	VMP-42-20-020116	2/1/2016	<0.0065	U		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-42-20-042616	4/26/2016	0.0022	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-42-20-072616	7/26/2016	<0.0074	U		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		0.002	J	
		VMP-42-20-102676	10/27/2016	0.0027	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
	30 ft	VMP-42-30-020116	2/1/2016	0.0019	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
		VMP-42-30-042616	4/26/2016	0.003	J		<0.0064	U		<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U	
		VMP-42-30-072616	7/26/2016	<0.0062	U		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.0064	J	
		VMP-42-30-102716	10/27/2016	0.0027	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-42-30-102716-Dup	10/27/2016	<0.012	U		<0.01	U		<0.01	U		<0.01	U		<0.01	U		<0.01	U		<0.088	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	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-020116	2/1/2016	0.002	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U	
		VMP-43-10-042716	4/27/2016	0.0027	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U	
		VMP-43-10-072716	7/27/2016	0.0029	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		0.0027	J	
		VMP-43-10-102616	10/26/2016	0.0024	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		0.0054	J	
	20 ft	VMP-43-20-020116	2/1/2016	<0.01	U		<0.0085	U		<0.0085	U		<0.0084	U		<0.0084	U		<0.0084	U		<0.073	U	
		VMP-43-20-042716	4/27/2016	0.0024	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-43-20-072716	7/27/2016	<0.0072	U		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		0.0022	J	
		VMP-43-20-102616	10/26/2016	0.0023	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
	30 ft	VMP-43-30-020116	2/1/2016	0.0018	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-43-30-042716	4/27/2016	<0.0077	U		<0.0063	U		<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U	
		VMP-43-30-042716-DUP	4/27/2016	<0.007	U		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-43-30-072716	7/27/2016	0.0047	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0019	J	
		VMP-43-30-102616	10/26/2016	0.0025	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-43-30-102616-Dup	10/26/2016	0.0023	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
VMP-44	10 ft	VMP-44-10-012516	1/25/2016	0.0031	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-44-10-042816	4/28/2016	0.0017	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-44-10-072716	7/27/2016	0.002	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-44-10-102716	10/27/2016	0.0025	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
	20 ft	VMP-44-20-020216-R	2/2/2016	0.0021	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-44-20-042816	4/28/2016	0.0022	J		<0.0065	U		<0.0065	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.056	U	
		VMP-44-20-072716	7/27/2016	<0.0081	U		<0.0066	U		<0.0066	U		<0.0065	U		<0.0065	U		<0.0065	U		0.0038	J	
		VMP-44-20-102716	10/27/2016	0.0029	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
	30 ft	VMP-44-30-012516	1/25/2016	0.003	J		<0.0052	U		<0.0052	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-44-30-050516	5/5/2016	<0.0086	U		<0.007	U		<0.007	U		<0.0069	U		<0.0069	U		<0.0069	U		0.0021	J	
		VMP-44-30-072716	7/27/2016	0.0025	J		<0.0062	U		<0.0062	U		<0.0061	U		0.0013	J		<0.0061	U		0.0035	J	
		VMP-44-30-102716	10/27/2016	0.0024	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		0.0068	J	
VMP-45	10 ft	VMP-45-10-030916-R	3/9/2016	0.003	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.004	J	
		VMP-45-10-042816	4/28/2016	0.002	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-45-10-082616	8/26/2016	0.0027	J		<0.0044	U		<0.0044	U		<0.0044	U		<0.0044	U		<0.0044	U		0.002	J	
		VMP-45-10-102816	10/28/2016	0.0024	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
	20 ft	VMP-45-20-012516	1/25/2016	<0.0065	U		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-45-20-042816	4/28/2016	0.0022	J		<0.0043	U		<0.0043	U		<0.0042	U		0.0008	J		<0.0042	U		<0.037	U	
		VMP-45-20-072716	7/27/2016	0.0027	J		<0.0063	U		<0.0063	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U	
		VMP-45-20-102816	10/28/2016	0.0027	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
	30 ft	VMP-45-30-012516	1/25/2016	0.0035	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-45-30-042816	4/28/2016	0.0018	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-45-30-042816-DUP	4/28/2016	0.0016	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-45-30-072716	7/27/2016	0.0027	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-45-30-102816	10/28/2016	0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	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	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-012916	1/29/2016	0.0029	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-47-5-042516	4/25/2016	0.0026	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U	
		VMP-47-5-072516	7/25/2016	0.0028	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-47-5-102616	10/26/2016	0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
	10 ft	VMP-47-10-012916	1/29/2016	0.003	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.042	U	
		VMP-47-10-042516	4/25/2016	0.0031	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-47-10-080216	8/2/2016	0.0024	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U		<0.0044	U		<0.039	U	
		VMP-47-10-102616	10/26/2016	0.003	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U	
	20 ft	VMP-47-20-012916	1/29/2016	0.0032	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		0.0022	J	
		VMP-47-20-042516	4/25/2016	0.0022	J		<0.006	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-47-20-072516	7/25/2016	0.0026	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.017	J	
		VMP-47-20-102616	10/26/2016	0.0028	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
	30 ft	VMP-47-30-012916-DUP	1/29/2016	0.0029	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-47-30-042516	4/25/2016	0.0023	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-47-30-042516-DUP	4/25/2016	0.0046	J		<0.0067	U		<0.0067	U		<0.0066	U		<0.0066	U		<0.0066	U		<0.058	U	
		VMP-47-30-072516	7/25/2016	<0.0071	U		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-47-30-102616	10/26/2016	0.0027	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
VMP-48	5 ft	VMP-48-5-012916	1/29/2016	0.0018	J		<0.0064	U		<0.0064	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.055	U	
		VMP-48-5-042516	4/25/2016	0.0028	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-48-5-072516	7/25/2016	0.0032	J		<0.0062	U		<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-48-5-102616	10/26/2016	0.002	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		<0.039	U	
	10 ft	VMP-48-10-012916	1/29/2016	0.0024	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-48-10-042516	4/25/2016	0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-48-10-072516	7/25/2016	0.004	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-48-10-102616	10/26/2016	0.0026	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
	20 ft	VMP-48-20-042516	4/25/2016	0.0043	J		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-48-20-102616	10/26/2016	0.0028	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
	30 ft	VMP-48-30-012916	1/29/2016	0.0018	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-48-30-042516	4/25/2016	0.0025	J		<0.0064	U		<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U	
		VMP-48-30-042516-DUP	4/25/2016	0.0035	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-48-30-072516	7/25/2016	0.0042	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		0.021	J	
		VMP-48-30-102616	10/26/2016	0.0026	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U	
		VMP-48-30-102616-Dup	10/26/2016	0.0024	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	

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

Location	Depth	Sample ID	Sample Date	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-49	5 ft	VMP-49-5-020116	2/1/2016	0.0022	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-49-5-042616	4/26/2016	0.0022	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-49-5-080116	8/1/2016	0.0033	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-49-5-102716	10/27/2016	0.0025	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
	10 ft	VMP-49-10-020116	2/1/2016	0.0026	J		<0.0059	U		<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-49-10-042616	4/26/2016	0.0028	J		<0.0065	U		<0.0065	U		<0.0064	U		<0.0064	U		<0.0064	U		<0.056	U	
		VMP-49-10-080116	8/1/2016	0.0027	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-49-10-102716	10/27/2016	0.0021	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
	20 ft	VMP-49-20-020116	2/1/2016	0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-49-20-042616	4/26/2016	0.0025	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-49-20-080116	8/1/2016	0.0028	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		0.0042	J	
		VMP-49-20-102716	10/27/2016	0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
	30 ft	VMP-49-30-020116	2/1/2016	0.0024	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-49-30-020116-DUP	2/1/2016	0.0026	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-49-30-042716	4/27/2016	0.0026	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-49-30-042716-DUP	4/27/2016	0.0021	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-49-30-080116	8/1/2016	0.0026	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-49-30-080116-DUP	8/1/2016	0.003	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-49-30-102716	10/27/2016	<0.0073	U		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
VMP-50	5 ft	VMP-50-5-020216	2/2/2016	0.0025	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-50-5-050316	5/3/2016	0.002	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-50-5-080216	8/2/2016	0.0034	J		<0.0073	U		<0.0073	U		<0.0071	U		<0.0071	U		<0.0071	U		<0.062	U	
		VMP-50-5-103116	10/31/2016	0.0022	J		<0.0092	U		<0.0092	U		<0.009	U		<0.009	U		<0.009	U		<0.079	U	
	10 ft	VMP-50-10-020216	2/2/2016	0.0029	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-50-10-050316	5/3/2016	0.0024	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-50-10-082616	8/26/2016	0.0033	J		<0.0052	U		<0.0052	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-50-10-103116	10/31/2016	0.0029	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
	20 ft	VMP-50-20-020216	2/2/2016	0.0032	J		<0.0068	U		<0.0068	U		<0.0066	U		<0.0066	U		<0.0066	U		<0.058	U	
		VMP-50-20-050316	5/3/2016	<0.008	U		<0.0065	U		<0.0065	U		<0.0064	U		<0.0064	U		<0.0064	U		<0.056	U	
		VMP-50-20-082616	8/26/2016	0.0031	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-50-20-103116	10/31/2016	0.0025	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
	30 ft	VMP-50-30-020216	2/2/2016	<2	U		<1.6	U		<1.6	U		<1.6	U		<1.6	U		<1.6	U	UJ	<1.4	U	
		VMP-50-30-020216-DUP	2/2/2016	<2.3	U		<1.8	U		<1.8	U		<1.8	U		<1.8	U		<1.8	U	UJ	<1.6	U	
		VMP-50-30-050316	5/3/2016	<0.24	U		<0.19	U		<0.19	U		<0.19	U		<0.19	U		<0.19	U		<0.17	U	
		VMP-50-30-080216	8/2/2016	<0.07	U		<0.057	U		<0.057	U		<0.056	U		<0.056	U		<0.056	U		0.026	J	
		VMP-50-30-103116	10/31/2016	<0.14	U		<0.11	U		<0.11	U		<0.11	U		<0.11	U		<0.11	U		<0.39	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	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-51	5 ft	VMP-51-5-012516	1/25/2016	0.0025	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		<0.039	U	
		VMP-51-5-042816	4/28/2016	0.0028	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-51-5-072716	7/27/2016	0.0031	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0057	J	
		VMP-51-5-101916	10/19/2016	0.0025	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
	10 ft	VMP-51-10-012516	1/25/2016	0.003	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-51-10-042816	4/28/2016	0.002	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-51-10-042816-DUP	4/28/2016	0.0024	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-51-10-072716	7/27/2016	0.0028	J		<0.0059	U		<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-51-10-101916	10/19/2016	0.0024	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		0.0023	J	
	20 ft	VMP-51-20-012516	1/25/2016	0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-51-20-042816	4/28/2016	0.0024	J		<0.0064	U		<0.0064	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.055	U	
		VMP-51-20-052516-R	5/25/2016	0.0026	J		<0.0056	U		<0.0056	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0015	J	
		VMP-51-20-072716	7/27/2016	0.0023	J		<0.0065	U		<0.0065	U		<0.0064	U		<0.0064	U		<0.0064	U		0.0042	J	
		VMP-51-20-101916-Dup	10/19/2016	0.0034	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U	
		VMP-51-20-101916	10/19/2016	0.002	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
	30 ft	VMP-51-30-012516	1/25/2016	0.0033	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-51-30-012516-DUP	1/25/2016	0.0034	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-51-30-042816	4/28/2016	0.0026	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U	
		VMP-51-30-072716	7/27/2016	0.0028	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-51-30-072716-DUP	7/27/2016	0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0015	J	
		VMP-51-30-101916	10/19/2016	0.0026	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	J	U
VMP-52	5 ft	VMP-52-5-012516	1/25/2016	0.0043	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.0022	J	
		VMP-52-5-042516	4/25/2016	0.0022	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		0.0073	J	
		VMP-52-5-072716	7/27/2016	0.0028	J		<0.006	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		0.0019	J	
		VMP-52-5-102716	10/27/2016	0.0024	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
	10 ft	VMP-52-10-012516	1/25/2016	0.0034	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.002	J	
		VMP-52-10-042516	4/25/2016	<0.0077	U		<0.0063	U		<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U	
		VMP-52-10-072716	7/27/2016	0.0028	J		<0.0063	U		<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U	
		VMP-52-10-102716	10/27/2016	0.0024	J		<0.0056	U		<0.0056	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
	20 ft	VMP-52-20-012516	1/25/2016	0.0038	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-52-20-042516	4/25/2016	0.0022	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U	
		VMP-52-20-072716	7/27/2016	0.0026	J		<0.0066	U		<0.0066	U		<0.0065	U		<0.0065	U		<0.0065	U		<0.057	U	
		VMP-52-20-102716	10/27/2016	0.0031	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
	30 ft	VMP-52-30-020216-R	2/2/2016	0.0024	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-52-30-042516	4/25/2016	0.0023	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-52-30-072716	7/27/2016	0.002	J		<0.0067	U		<0.0067	U		<0.0065	U		<0.0065	U		<0.0065	U		<0.057	U	
		VMP-52-30-102716	10/27/2016	0.0024	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	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	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-012816	1/28/2016	0.0024	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
		VMP-53-5-042816	4/28/2016	0.0022	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		0.0038	J	
		VMP-53-5-072916	7/29/2016	0.0023	J		<0.0064	U		<0.0064	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.055	U	
		VMP-53-5-102516	10/25/2016	0.0027	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0026	J	
		VMP-53-5-120916	12/9/2016	0.0026	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
	10 ft	VMP-53-10-012816	1/28/2016	0.0025	J		<0.0064	U		<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U	
		VMP-53-10-042816	4/28/2016	<0.0071	U		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-53-10-082616	8/26/2016	0.0031	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-53-10-102516	10/25/2016	0.0028	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-53-10-120916	12/9/2016	0.0027	J		<0.0052	U		<0.0052	U		<0.005	U		<0.005	U		<0.005	U		0.0017	J	
	20 ft	VMP-53-20-021616	2/16/2016	0.0029	J		<0.0065	U		<0.0065	U		<0.0063	U		<0.0063	U		<0.0063	U		0.0034	J	
		VMP-53-20-042816	4/28/2016	0.002	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.0016	J	
		VMP-53-20-072916	7/29/2016	0.0039	J		<0.0062	U		<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-53-20-102516	10/25/2016	0.003	J		<0.0095	U		<0.0095	U		<0.0093	U		<0.0093	U		<0.0093	U		<0.082	U	
		VMP-53-20-120916	12/9/2016	0.0025	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.003	J	
	30 ft	VMP-53-30-012816	1/28/2016	0.0027	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-53-30-042816	4/28/2016	0.0032	J		<0.0062	U		<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		0.0023	J	
		VMP-53-30-052516-R	5/25/2016	0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0016	J	
		VMP-53-30-072916	7/29/2016	0.0035	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U		<0.0043	U		0.0042	J	
		VMP-53-30-102516	10/25/2016	0.0024	J		<0.01	U		<0.01	U		<0.0099	U		<0.0099	U		<0.0099	U		<0.087	U	
		VMP-53-30-120916	12/9/2016	0.0027	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
VMP-54	5 ft	VMP-54-5-012816	1/28/2016	0.003	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-54-5-042916	4/29/2016	0.0026	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-54-5-080116	8/1/2016	0.0044	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-54-5-102816	10/28/2016	0.0028	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
	10 ft	VMP-54-10-012816	1/28/2016	0.0027	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-54-10-042916	4/29/2016	0.0023	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-54-10-080116	8/1/2016	0.003	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U	
		VMP-54-10-102816	10/28/2016	0.0028	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
	20 ft	VMP-54-20-012816	1/28/2016	0.0036	J		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U	
		VMP-54-20-050516	5/5/2016	<0.0064	U		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-54-20-050516-DUP	5/5/2016	<0.0069	U		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-54-20-080116	8/1/2016	0.0032	J		<0.0059	U		<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-54-20-102816	10/28/2016	0.0031	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
	30 ft	VMP-54-30-012816	1/28/2016	0.0028	J		<0.0059	U		<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-54-30-042916	4/29/2016	0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-54-30-042916-DUP	4/29/2016	<0.0066	U		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
		VMP-54-30-080116	8/1/2016	0.003	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
		VMP-54-30-102816	10/28/2016	0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
VMP-56	10 ft	VMP-56-10-020416	2/4/2016	0.0022	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-56-10-050516	5/5/2016	0.0025	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-56-10-072716	7/27/2016	0.0027	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0018	J	
		VMP-56-10-102416	10/24/2016	0.0025	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
	25 ft	VMP-56-25-020416	2/4/2016	0.0018	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-56-25-050516	5/5/2016	0.0023	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-56-25-050516-DUP	5/5/2016	0.0023	J		<0.0061	U		<0.0061	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-56-25-072716	7/27/2016	<0.0082	U		<0.0067	U		<0.0067	U		<0.0065	U		<0.0065	U		<0.0065	U		0.0062	J	
		VMP-56-25-102416	10/24/2016	0.0028	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
	38.5 ft	VMP-56-38.5-020416	2/4/2016	<42	U		<34	U		<34	U		<34	U		<34	U		<34	U		<29	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	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-012816	1/28/2016	0.0019	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-62-5-042516	4/25/2016	0.0034	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-62-5-072616	7/26/2016	0.0029	J		<0.0061	U		<0.0061	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-62-5-102416	10/24/2016	0.0027	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
	10 ft	VMP-62-10-012816	1/28/2016	0.0018	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-62-10-042516	4/25/2016	0.0024	J		<0.0062	U		<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.053	U	
		VMP-62-10-072616	7/26/2016	<0.0078	U		<0.0064	U		<0.0064	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.055	U	
		VMP-62-10-102416	10/24/2016	0.0026	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U		<0.0043	U		<0.038	U	
	20 ft	VMP-62-20-012816	1/28/2016	0.0016	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-62-20-042516	4/25/2016	0.003	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-62-20-072616	7/26/2016	<0.0064	U		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		0.0026	J	
		VMP-62-20-102416	10/24/2016	0.0026	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		0.027	J	
	30 ft	VMP-62-30-012816	1/28/2016	0.0018	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-62-30-012816-DUP	1/28/2016	0.0017	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-62-30-042516	4/25/2016	0.0026	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-62-30-072616	7/26/2016	<0.0072	U		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-62-30-072616-DUP	7/26/2016	<0.0072	U		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		0.002	J	
		VMP-62-30-102416	10/24/2016	0.0028	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-62-30-102416-Dup	10/24/2016	0.0023	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U	
VMP-63	5 ft	VMP-63-5-012816	1/28/2016	0.0033	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-63-5-042616	4/26/2016	0.0024	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-63-5-072516	7/25/2016	0.0028	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.05	U	
		VMP-63-5-102416	10/24/2016	0.0025	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U	
	10 ft	VMP-63-10-012816	1/28/2016	0.0027	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0025	J	
		VMP-63-10-042616	4/26/2016	0.003	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U	
		VMP-63-10-072516	7/25/2016	0.0053	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.007	J	
		VMP-63-10-102416	10/24/2016	0.0022	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
	20 ft	VMP-63-20-012816	1/28/2016	0.0033	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-63-20-042616	4/26/2016	0.0034	J		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		0.0026	J	
		VMP-63-20-042616-DUP	4/26/2016	0.0026	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-63-20-072516	7/25/2016	0.0034	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-63-20-102416	10/24/2016	0.0019	J		<0.0062	U		<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.053	U	
	30 ft	VMP-63-30-012816	1/28/2016	0.003	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-63-30-042616	4/26/2016	0.0023	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-63-30-072516	7/25/2016	0.0041	J		<0.0062	U		<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-63-30-072516-DUP	7/25/2016	0.0033	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-63-30-102416	10/24/2016	0.0025	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.0022	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	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-64	5 ft	VMP-64-5-012816	1/28/2016	0.0028	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-64-5-042616	4/26/2016	0.0022	J		<0.0064	U		<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U	
		VMP-64-5-080216	8/2/2016	0.0028	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-64-5-080216-DUP	8/2/2016	0.0031	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-64-5-102416	10/24/2016	0.0024	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		0.0066	J	
	10 ft	VMP-64-10-012816	1/28/2016	0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-64-10-042616	4/26/2016	0.0025	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
		VMP-64-10-072216	7/22/2016	0.0029	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U		<0.0043	U		0.018	J	
		VMP-64-10-102416	10/24/2016	0.0026	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U	
	20 ft	VMP-64-20-012816	1/28/2016	0.0032	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-64-20-042616	4/26/2016	<0.0068	U		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-64-20-042616-DUP	4/26/2016	0.002	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
		VMP-64-20-072216	7/22/2016	0.0029	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-64-20-072216-DUP	7/22/2016	0.0027	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.013	J	
		VMP-64-20-102416	10/24/2016	0.002	J		<0.0046	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U	
		VMP-64-20-102416-Dup	10/24/2016	0.0021	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	J	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	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-020316	2/3/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-1-5-050316	5/3/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		0.0012	J	
		VMP-1-5-072516	7/25/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-1-5-102816	10/28/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		0.018			0.068			0.01		
	8.5 ft	VMP-1-8.5-020316	2/3/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-1-8.5-050316	5/3/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.0073	J		<0.0061	U		<0.0069	U	
		VMP-1-8.5-072516	7/25/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.016			<0.0053	U		<0.006	U	
		VMP-1-8.5-102816	10/28/2016	<0.0051	U		<0.005	U		<0.005	U		<0.016	U		0.033			0.0058			0.002	J	
	23.5 ft	VMP-1-23.5-020316	2/3/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		0.0061	J	
		VMP-1-23.5-050316	5/3/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-1-23.5-050316-DUP	5/3/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-1-23.5-072516	7/25/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		0.0015	J		<0.0063	U	
		VMP-1-23.5-072516-DUP	7/25/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		0.0022	J		<0.0068	U	
		VMP1-23.5-102816	10/28/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.028			0.16			0.024		
VMP-2	5 ft	VMP-2-5-020116	2/1/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		0.0044	J		<0.0052	U		<0.0059	U	
		VMP-2-5-042716	4/27/2016	<0.0072	U		<0.007	U		<0.007	U		<0.022	U		<0.012	U		<0.0068	U		<0.0076	U	
		VMP-2-5-072616	7/26/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0064	U	
		VMP-2-5-102616	10/26/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U	
	8.5 ft	VMP-2-8.5-021616	2/16/2016	<0.0073	U		<0.0072	U		<0.0072	U		0.0019	J		0.0084	J		<0.0069	U		<0.0078	U	
		VMP-2-8.5-042716	4/27/2016	<0.0072	U		<0.007	U		<0.007	U		<0.022	U		<0.012	U		<0.0068	U		<0.0076	U	
		VMP-2-8.5-072616	7/26/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		0.0045	J	
		VMP-2-8.5-102616	10/26/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		0.0031	J		<0.0066	U	
	22 ft	VMP-2-22-020116	2/1/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.0086	J		<0.0061	U		<0.0069	U	
		VMP-2-22-020116-DUP	2/1/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.0094	J		<0.0063	U		<0.0071	U	
		VMP-2-22-042716	4/27/2016	<0.0074	U		<0.0072	U		<0.0072	U		<0.023	U		<0.012	U		<0.0069	U		<0.0078	U	
		VMP-2-22-072616	7/26/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-2-22-102616	10/26/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.011			0.0017	J		<0.0066	U	
VMP-3	5 ft	VMP-3-5-021616	2/16/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		0.085			<0.005	U		<0.0057	U	
		VMP-3-5-042716	4/27/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0052	J		0.0019	J		<0.0064	U	
		VMP-3-5-080116	8/1/2016	<0.009	U		<0.0089	U		<0.0089	U		<0.028	U		0.0056	J		<0.0085	U		<0.0096	U	
		VMP-3-5-102616	10/26/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	J	U	0.0036	J		<0.0068	U	
	10 ft	VMP-3-10-021616	2/16/2016	<0.0058	U		<0.0056	U		<0.0056	U		<0.018	U		0.0096			<0.0054	U		<0.0061	U	
		VMP-3-10-042716	4/27/2016	<0.0069	U		<0.0068	U		<0.0068	U		<0.022	U		0.0072	J		<0.0065	U		<0.0074	U	
		VMP-3-10-080216	8/2/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.011			0.0026	J		<0.0068	U	
		VMP-3-10-102616	10/26/2016	<0.0072	U		<0.0071	U		<0.0071	U		<0.022	U		0.0086	J		0.033			0.0033	J	
	22 ft	VMP-3-22-021616	2/16/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.02	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-3-22-042716	4/27/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0086	J		<0.0058	U		<0.0065	U	
		VMP-3-22-080116	8/1/2016	<0.0082	U		<0.008	U		<0.008	U		<0.025	U		0.012	J		<0.0077	U		<0.0087	U	
		VMP-3-22-102616	10/26/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.013			0.03			0.003	J	
	31.5 ft	VMP-3-31.5-020116	2/1/2016	<0.0078	U		<0.0076	U		<0.0076	U		<0.024	U		0.0053	J		<0.0073	U		<0.0083	U	
		VMP-3-31.5-042716	4/27/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.0068	J		<0.0056	U		<0.0063	U	
		VMP-3-31.5-080116	8/1/2016	<0.0069	U		<0.0068	U		<0.0068	U		<0.022	U		0.011	J		<0.0065	U		<0.0074	U	
		VMP-3-31.5-102616	10/26/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.021			0.022			0.0033	J	
	39 ft	VMP-3-39-020116	2/1/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		0.0064			0.003	J	
		VMP-3-39-020116-DUP	2/1/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		0.0064			0.0048	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-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-020316	2/3/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0094	U		<0.0054	U		<0.0061	U	
		VMP-4-5-050516	5/5/2016	<0.27	U		<0.26	U		<0.26	U		<0.84	U		<0.44	U		0.63			0.58		
		VMP-4-5-080216	8/2/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.013			<0.0058	U		<0.0066	U	
		VMP-4-5-102816	10/28/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.011			0.061			0.0081		
	12 ft	VMP-4-12-020316	2/3/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-4-12-050316	5/3/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		0.064		
		VMP-4-12-080216	8/2/2016	<0.0076	U		<0.0074	U		<0.0074	U		<0.024	U		0.0061	J		<0.0071	U		<0.0081	U	
		VMP-4-12-102816	10/28/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	J	U	0.018			0.0029	J	
	23.5 ft	VMP-4-23.5-020316	2/3/2016	<1.1	U		<1.1	U		<1.1	U		<3.4	U		<1.8	U		<1	U		0.15	J	
		VMP-4-23.5-020316-DUP	2/3/2016	<1	U		<1	U		<1	U		<3.3	U		<1.7	U		<0.99	U		<1.1	U	
		VMP-4-23.5-050316	5/3/2016	<0.084	U		<0.083	U		<0.083	U		<0.26	U		<0.14	U		0.018	J	J	0.11		J
		VMP-4-23.5-080216	8/2/2016	<0.31	U		<0.31	U		<0.31	U		<0.97	U		0.92			<0.29	U		<0.33	U	
		VMP-4-23.5-080216-DUP	8/2/2016	<0.32	U		<0.31	U		<0.31	U		<0.99	U		1.2			<0.3	U		<0.34	U	
		VMP-4-23.5-092316-DUP-R	9/23/2016	<0.069	U		<0.067	U		<0.067	U		<0.21	U		<0.11	U		0.012	J	J	0.036	J	J
		VMP-4-23.5-092316-R	9/23/2016	<0.074	U		<0.073	U		<0.073	U		<0.23	U		<0.12	U		<0.069	U		0.034	J	J
		VMP-4-23.5-102816	10/28/2016	<0.065	U		<0.064	U		<0.064	U		<0.2	U		0.03	J		0.14			0.02	J	
VMP-5	5 ft	VMP-5-5-012516	1/25/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-5-5-042816	4/28/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.0064	J		<0.0061	U		<0.0069	U	
		VMP-5-5-072816	7/28/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-5-5-102516	10/25/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	J	U	0.0019	J		<0.0068	U	
	12.5 ft	VMP-5-12.5-012516	1/25/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0058	J		<0.0056	U		<0.0064	U	
		VMP-5-12.5-042816	4/28/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U	
		VMP-5-12.5-072816	7/28/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0073	U	
		VMP-5-12.5-102516	10/26/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	J	U	0.0016	J		<0.0062	U	
	31 ft	VMP-5-31-030916-R	3/9/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.005	J		<0.0054	U		<0.0061	U	
		VMP-5-31-042816	4/28/2016	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		<0.011	U		<0.0066	U		<0.0075	U	
		VMP-5-31-072816	7/28/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	U	
		VMP-5-31-102516	10/26/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.014			0.0056	J		<0.0068	U	
	40 ft	VMP-5-40-012516	1/25/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0092	U		0.0059			0.0033	J	
		VMP-5-40-012516-DUP	1/25/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0094	U		0.0071			0.0033	J	
		VMP-5-40-042816	4/28/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-5-40-072816	7/28/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		0.0036	J	
		VMP-5-40-102516	10/26/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	J	U	0.0058			<0.0061	U	
VMP-6	5 ft	VMP-6-5-020116	2/1/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.0067	J		<0.0062	U		<0.007	U	
		VMP-6-5-042516	4/25/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0073	U	
		VMP-6-5-072816	7/28/2016	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		<0.011	U		<0.0066	U		<0.0075	U	
		VMP-6-5-102816	10/28/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	J	U	<0.006	U		<0.0068	U	
	10 ft	VMP-6-10-020116	2/1/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.0094	J		<0.0063	U		<0.0071	U	
		VMP-6-10-042516	4/25/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-6-10-072816	7/28/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-6-10-102816	10/28/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	J	U	<0.0058	U		<0.0065	U	
	31.5 ft	VMP-6-31.5-020116	2/1/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.064			<0.0058	U		<0.0066	U	
		VMP-6-31.5-042516	4/25/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		0.00098	J	
		VMP-6-31.5-072816	7/28/2016	<0.0072	U		<0.007	U		<0.007	U		<0.022	U		<0.012	U		<0.0067	U		0.0017	J	
		VMP-6-31.5-102816	10/28/2016	<0.0097	U		<0.0095	U		<0.0095	U		<0.03	U		0.026			0.16			0.016		
	39 ft	VMP-6-39-020116	2/1/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0084	J		<0.0057	U		<0.0065	U	
		VMP-6-39-020116-DUP	2/1/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
		VMP-6-39-042516	4/25/2016	<0.0072	U		<0.007	U		<0.007	U		<0.022	U		<0.012	U		0.031			0.0054	J	
		VMP-6-39-072816	7/28/2016	<0.0076	U		<0.0074	U		<0.0074	U		<0.024	U		<0.012	U		<0.0071	U		<0.008	U	
		VMP-6-39-102816	10/28/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	J	U	<0.0053	U		<0.006	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	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-012716	1/27/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0062	J		<0.0057	U		<0.0065	U	
		VMP-7-5-042916	4/29/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	U	
		VMP-7-5-072616	7/26/2016	<0.0068	U		<0.0066	U		<0.0066	U		<0.021	U		0.0032	J		<0.0064	U		<0.0072	U	
		VMP-7-5-102516	10/25/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		0.006	J		0.00066	J		<0.0059	U	
	13.5 ft	VMP-7-13.5-012716	1/27/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.0053	J		<0.0052	U		<0.0058	U	
		VMP-7-13.5-042916	4/29/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	U	
		VMP-7-13.5-072616	7/26/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.013			<0.0056	U		<0.0063	U	
		VMP-7-13.5-102516	10/25/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		0.012			0.0029	J		<0.006	U	
	29.5 ft	VMP-7-29.5-012716	1/27/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0098	U		<0.0056	U		<0.0064	U	
		VMP-7-29.5-042916	4/29/2016	<0.012	U		<0.011	U		<0.011	U		<0.036	U		0.018	J		<0.011	U		<0.012	U	
		VMP-7-29.5-072616	7/26/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0079	J		<0.0056	U		<0.0064	U	
		VMP-7-29.5-102516	10/25/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		0.012			0.0023	J		<0.006	U	
	38 ft	VMP-7-38-012716	1/27/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.0057	J		<0.0052	U		<0.0058	U	
		VMP-7-38-012716-DUP	1/27/2016	<0.0069	U		<0.0067	U		<0.0067	U		<0.021	U		0.012			<0.0064	U		<0.0073	U	
		VMP-7-38-042916	4/29/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		0.002	J		<0.0069	U	
		VMP-7-38-042916-DUP	4/29/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		0.002	J		0.0017	J	
		VMP-7-38-072616	7/26/2016	<0.0073	U		<0.0072	U		<0.0072	U		<0.023	U		<0.012	U		<0.0069	U		<0.0078	U	
		VMP-7-38-072616-DUP	7/26/2016	<0.007	U		<0.0068	U		<0.0068	U		<0.022	U		<0.011	U		<0.0066	U		<0.0074	U	
		VMP-7-38-102516	10/25/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		0.0039	J		<0.0052	U		<0.0059	U	
		VMP-7-38-102516-Dup	10/25/2016	<0.012	U		<0.012	U		<0.012	U		<0.037	U		<0.02	U		<0.011	U		<0.013	U	
VMP-8	5 ft	VMP-8-5-012716	1/27/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		0.012			<0.0051	U		<0.0058	U	
		VMP-8-5-042916	4/29/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.0071	J		<0.006	U		<0.0068	U	
		VMP-8-5-072916	7/29/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	U	
		VMP-8-5-102516	10/25/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.013			0.0022	J		<0.0062	U	
	9.5 ft	VMP-8-9.5-012716	1/27/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.0057	J		<0.0051	U		<0.0058	U	
		VMP-8-9.5-042916	4/29/2016	<0.0052	U		<0.0051	U		<0.0051	U		<0.016	U		<0.0084	U		<0.0049	U		<0.0055	U	
		VMP-8-9.5-072916	7/29/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-8-9.5-102516	10/25/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		<0.009	U		<0.0052	U		<0.0059	U	
	23.5 ft	VMP-8-23.5-012716	1/27/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.0029	J		<0.0059	U		<0.0066	U	
		VMP-8-23.5-042916	4/29/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-8-23.5-072916	7/29/2016	<0.0052	U		<0.0051	U		<0.0051	U		<0.016	U		0.2		J	0.0017	J		0.003	J	
		VMP-8-23.5-072916-DUP	7/29/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.017		J	0.0018	J		<0.006	U	
		VMP-8-23.5-102516	10/25/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0031	J		<0.0056	U		<0.0064	U	
	35.5 ft	VMP-8-35.5-012816	1/28/2016	<0.0069	U		<0.0067	U		<0.0067	U		<0.021	U		0.0072	J		<0.0064	U		<0.0073	U	
		VMP-8-35.5-012816-DUP	1/28/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-8-35.5-042916	4/29/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-8-35.5-080316	8/3/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-8-35.5-102516	10/25/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.017			<0.0057	U		<0.0065	U	
		VMP-8-35.5-102516-Dup	10/25/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0035	J		<0.0057	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	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-9	5 ft	VMP-9-5-012816	1/28/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0062	U	
		VMP-9-5-042816	4/28/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	J	U	<0.0062	U		<0.007	U	
		VMP-9-5-080116	8/1/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.0071	J		<0.006	U		<0.0068	U	
		VMP-9-5-102516	10/25/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.013			0.0046	J		<0.0064	U	
		VMP-9-5-120916	12/9/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		0.025			0.00086	J		<0.006	U	
	11.5 ft	VMP-9-11.5-012816	1/28/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.0044	J		<0.0062	U		<0.007	U	
		VMP-9-11.5-042816	4/28/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0098	J	U	0.0069			0.0012	J	
		VMP-9-11.5-080116	8/1/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		0.013			<0.0064	U		<0.0073	U	
		VMP-9-11.5-080116-DUP	8/1/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		0.0094	J		<0.0064	U		<0.0073	U	
		VMP-9-11.5-102516	10/25/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.014			0.0015	J		<0.0061	U	
		VMP-9-11.5-120916	12/9/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0085	J		<0.0056	U		<0.0064	U	
	25.5 ft	VMP-9-25.5-012816	1/28/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.009	J		0.0015	J		0.0023	J	
		VMP-9-25.5-042816	4/28/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	J	U	<0.0056	U		<0.0063	U	
		VMP-9-25.5-080116	8/1/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.0096	J		<0.0059	U		<0.0067	U	
		VMP-9-25.5-102516	10/25/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.0092	J		0.0021	J		<0.0062	U	
		VMP-9-25.5-120916	12/9/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.047			<0.0051	U		<0.0058	U	
	38.5 ft	VMP-9-38.5-012816	1/28/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		<0.0088	U		<0.0051	U		<0.0058	U	
		VMP-9-38.5-042816	4/28/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0064	U	
		VMP-9-38.5-072916	7/29/2016	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		<0.011	U		<0.0066	U		<0.0074	U	
		VMP-9-38.5-102516	10/25/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-9-38.5-120916	12/9/2016	<0.0052	U		<0.0051	U		<0.0051	U		<0.016	U		0.086			<0.0049	U		<0.0055	U	
VMP-18	8.5 ft	VMP-18-8.5-020216	2/2/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.0057	J		<0.0054	U		<0.0061	U	
		VMP-18-8.5-050516	5/5/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	
		VMP-18-8.5-072516	7/25/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0072	U	
		VMP-18-8.5-102516	10/26/2016	<0.012	U		<0.011	U		<0.011	U		<0.036	U		0.016	J		<0.011	U		<0.012	U	
VMP-19	5 ft	VMP-19-5-020216	2/2/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.0056	J		<0.006	U		<0.0068	U	
		VMP-19-5-050616	5/6/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-19-5-072816	7/28/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0072	U	
		VMP-19-5-102516	10/26/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	J	U	0.0023	J		<0.0062	U	
VMP-20	5 ft	VMP-20-5-021616	2/16/2016	<0.0075	U		<0.0074	U		<0.0074	U		<0.023	U		0.0081	J		<0.0071	U		<0.008	U	
		VMP-20-5-042516	4/25/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.018			<0.0061	U		<0.0069	U	
		VMP-20-5-072216	7/22/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0056	U		<0.0063	U	
		VMP-20-5-102616	10/26/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	J	U	<0.0053	U		<0.006	U	
	10 ft	VMP-20-10-021616	2/16/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.016			0.021			0.011		
		VMP-20-10-042516	4/25/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.007	J		<0.0062	U		<0.0071	U	
		VMP-20-10-072216	7/22/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.01	U		<0.0061	U		<0.0069	U	
		VMP-20-10-102616	10/26/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		0.0077	J		<0.0053	U		<0.006	U	
	25 ft	VMP-20-25-020216	2/2/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.0088	J		<0.0063	U		<0.0072	U	
		VMP-20-25-042516	4/25/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.0091	J		<0.006	U		<0.0068	U	
		VMP-20-25-072216	7/22/2016	<0.0069	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0073	U	
		VMP-20-25-102616	10/26/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	J	U	0.0037	J		<0.0062	U	
	39.5 ft	VMP-20-39.5-020216	2/2/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		0.007			0.0049	J	
		VMP-20-39.5-020216-DUP	2/2/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		0.0064			0.0049	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	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-21	5 ft	VMP-21-5-012616	1/26/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-21-5-042716	4/27/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-21-5-072616	7/26/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
		VMP-21-5-102416	10/24/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0052	J		<0.0058	U		<0.0065	U	
	10 ft	VMP-21-10-012616	1/26/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0094	U		<0.0054	U		<0.0062	U	
		VMP-21-10-042716	4/27/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-21-10-072616	7/26/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-21-10-102416	10/24/2016	<0.011	U		<0.011	U		<0.011	U		<0.036	U		<0.019	U		<0.011	U		<0.012	U	
	25 ft	VMP-21-25-012616	1/26/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.0048	J		<0.0058	U		<0.0066	U	
		VMP-21-25-042716	4/27/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0034	J		0.0082			<0.0065	U	
		VMP-21-25-072616	7/26/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
		VMP-21-25-102416	10/24/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		0.00068	J		<0.0062	U	
	33 ft	VMP-21-33-042716	4/27/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.0048	J		<0.0061	U		<0.0069	U	
		VMP-21-33-072616	7/26/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.01	U		<0.0061	U		<0.0069	U	
		VMP-21-33-102416	10/24/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
VMP-22	5 ft	VMP-22-5-012616	1/26/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.005	J		0.0049	J		0.0057	J	
		VMP-22-5-042616	4/26/2016	<0.008	U		<0.0078	U		<0.0078	U		<0.025	U		0.017			<0.0075	U		<0.0085	U	
		VMP-22-5-072216	7/22/2016	<0.0071	U		<0.007	U		<0.007	U		<0.022	U		0.016			<0.0067	U		<0.0075	U	
		VMP-22-5-102716	10/27/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		<0.0092	J	U	<0.0053	U		<0.006	U	
	10 ft	VMP-22-10-012616	1/26/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.0079	J		<0.0052	U		<0.0059	U	
		VMP-22-10-042616	4/26/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		0.016			<0.0064	U		<0.0073	U	
		VMP-22-10-072216	7/22/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-22-10-102716	10/27/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	J	U	<0.0058	U		<0.0065	U	
	18 ft	VMP-22-18-012616	1/26/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-22-18-042616	4/26/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.01	J		<0.006	U		<0.0068	U	
		VMP-22-18-072216	7/22/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		<0.0059	U		<0.0066	U	
		VMP-22-18-102716	10/27/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.0083	J		0.0027	J		<0.0068	U	
	38 ft	VMP-22-38-012616-DUP	1/26/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0098	U		<0.0056	U		<0.0064	U	
		VMP-22-38-042616	4/26/2016	<0.0072	U		<0.007	U		<0.007	U		<0.022	U		<0.012	U		<0.0068	U		<0.0076	U	
		VMP-22-38-072216	7/22/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		0.0017	J		<0.0068	U	
		VMP-22-38-072216-DUP	7/22/2016	<0.0064	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-22-38-102716	10/27/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	J	U	<0.0059	U		<0.0066	U	
		VMP-22-38-102716-Dup	10/27/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0094	J	U	<0.0054	U		<0.0062	U	
VMP-23	5 ft	VMP-23-5-012516	1/25/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.006	J		<0.006	U		<0.0068	U	
		VMP-23-5-062816	6/28/2016	<0.0073	U		<0.0072	U		<0.0072	U		0.0018	J		0.015			<0.0069	U		<0.0078	U	
		VMP-23-5-072216	7/22/2016	<0.0069	U		<0.0068	U		<0.0068	U		<0.021	U		<0.011	U		<0.0065	U		<0.0073	U	
		VMP-23-5-101916	10/19/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
	10 ft	VMP-23-10-012516	1/25/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.0076	J		<0.0053	U		<0.006	U	
		VMP-23-10-062816	6/28/2016	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		0.011	J		<0.0066	U		<0.0075	U	
		VMP-23-10-072216	7/22/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0072	U	
		VMP-23-10-101916	10/19/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		0.017			0.0018	J		0.0016	J	
	25 ft	VMP-23-25-012516	1/25/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.0045	J		<0.0061	U		<0.0069	U	
		VMP-23-25-062816	6/28/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0072	U	
		VMP-23-25-072216	7/22/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0072	U	
		VMP-23-25-101916	10/19/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	J	U	<0.0061	U		<0.0069	U	
	40 ft	VMP-23-40-012516	1/25/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.0035	J		0.0045	J		0.0071		
		VMP-23-40-072216	7/22/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	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-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-012716	1/27/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.0096			<0.0054	U		<0.0061	U	
		VMP-24-5-042916	4/29/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.006	J		<0.0058	U		<0.0065	U	
		VMP-24-5-072716	7/27/2016	<0.0069	U		<0.0068	U		<0.0068	U		<0.021	U		<0.011	U		<0.0065	U		<0.0073	U	
		VMP-24-5-102816	10/28/2016	<0.005	U		<0.0049	U		<0.0049	U		<0.016	U		0.033			0.0028	J		<0.0053	U	
	10 ft	VMP-24-10-012716	1/27/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-24-10-042916	4/29/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.005	J		<0.0062	U		<0.007	U	
		VMP-24-10-072716	7/27/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-24-10-102816	10/28/2016	<0.0048	U		<0.0047	U		<0.0047	U		<0.015	U		0.01			0.0021	J		<0.0051	U	
	22 ft	VMP-24-22-012716	1/27/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-24-22-042916	4/29/2016	<0.0068	U		<0.0066	U		<0.0066	U		<0.021	U		0.012			<0.0064	U		<0.0072	U	
		VMP-24-22-072716	7/27/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-24-22-102816	10/28/2016	<0.0051	U		<0.005	U		<0.005	U		<0.016	U		0.014			<0.0048	U		<0.0054	U	
	34 ft	VMP-24-34-012716	1/27/2016	<0.007	U		<0.0068	U		<0.0068	U		<0.022	U		0.027			<0.0065	U		<0.0074	U	
		VMP-24-34-042916	4/29/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.01			<0.0057	U		<0.0065	U	
		VMP-24-34-072716	7/27/2016	<0.0063	U		<0.0061	U		<0.0061	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-24-34-072716-DUP	7/27/2016	<0.0051	U		<0.005	U		<0.005	U		<0.016	U		<0.0084	U		<0.0048	U		<0.0054	U	
		VMP-24-34-102816	10/28/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	J	U	0.0016	J		<0.0071	U	
		VMP-24-34-102816-Dup	10/28/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	J	U	<0.006	U		<0.0068	U	
VMP-32	5 ft	VMP-32-5-012616	1/26/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.0044	J		<0.0054	U		<0.0061	U	
		VMP-32-5-042716	4/27/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.0056	J		<0.0059	U		<0.0067	U	
		VMP-32-5-072616	7/26/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-32-5-102716	10/27/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		0.014			<0.0052	U		<0.0059	U	
	10 ft	VMP-32-10-012616	1/26/2016	<0.006	U		<0.0059	U		<0.0059	U		0.0029	J		0.0052	J		<0.0057	U		<0.0064	U	
		VMP-32-10-042716	4/27/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.0098			<0.0054	U		<0.0061	U	
		VMP-32-10-072616	7/26/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0064	U	
		VMP-32-10-102716	10/27/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0067	J		0.0086			0.0019	J	
	20 ft	VMP-32-20-021616	2/16/2016	<0.0053	U		<0.0052	U		<0.0052	U		0.0021	J		<0.0086	U		<0.005	U		<0.0056	U	
		VMP-32-20-042716	4/27/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.0088	J		<0.0061	U		<0.0069	U	
		VMP-32-20-082616-R	8/29/2016	<0.008	U		<0.0078	U		<0.0078	U		<0.025	U		0.015			<0.0075	U		<0.0085	U	
		VMP-32-20-102716	10/27/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.0079	J		0.0043	J		<0.0062	U	
	30 ft	VMP-32-30-020216	2/2/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.0058	J		<0.0056	U		<0.0063	U	
		VMP-32-30-042716	4/27/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.0042	J		<0.0062	U		<0.0071	U	
		VMP-32-30-072616	7/26/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	U	
		VMP-32-30-102716	10/27/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0087	J		0.0015	J		<0.0065	U	
VMP-42	10 ft	VMP-42-10-020116	2/1/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.0044	J		<0.0052	U		<0.0058	U	
		VMP-42-10-042616	4/26/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		0.021			0.0035	J	
		VMP-42-10-072616	7/26/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		0.0033	J		<0.0072	U	
		VMP-42-10-102716	10/27/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	J	U	<0.0056	U		<0.0063	U	
	20 ft	VMP-42-20-020116	2/1/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.018			<0.0057	U		<0.0065	U	
		VMP-42-20-042616	4/26/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	U	
		VMP-42-20-072616	7/26/2016	<0.0069	U		<0.0068	U		<0.0068	U		<0.021	U		<0.011	U		<0.0065	U		<0.0073	U	
		VMP-42-20-102676	10/27/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	J	U	0.003	J		<0.0066	U	
	30 ft	VMP-42-30-020116	2/1/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.045			<0.0058	U		<0.0066	U	
		VMP-42-30-042616	4/26/2016	<0.0074	U		<0.0072	U		<0.0072	U		<0.023	U		<0.012	U		<0.0069	U		<0.0078	U	
		VMP-42-30-072616	7/26/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.011			<0.0055	U		<0.0062	U	
		VMP-42-30-102716	10/27/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.022			<0.0058	U		<0.0065	U	
		VMP-42-30-102716-Dup	10/27/2016	<0.012	U		<0.011	U		<0.011	U		<0.036	U		<0.019	J	U	<0.011	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	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-020116	2/1/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0073	U	
		VMP-43-10-042716	4/27/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		0.01	J		<0.0064	U		<0.0073	U	
		VMP-43-10-072716	7/27/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-43-10-102616	10/26/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.016	U		0.022			0.052			0.0067		
	20 ft	VMP-43-20-020116	2/1/2016	<0.0098	U		<0.0096	U		<0.0096	U		<0.03	U		0.008	J		<0.0092	U		<0.01	U	
		VMP-43-20-042716	4/27/2016	<0.0062	U		<0.006	U		<0.006	U		<0.019	U		0.0063	J		<0.0058	U		<0.0066	U	
		VMP-43-20-072716	7/27/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0072	U	
		VMP-43-20-102616	10/26/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0086	J		0.016			<0.0064	J	U
	30 ft	VMP-43-30-020116	2/1/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.12			<0.006	U		<0.0068	U	
		VMP-43-30-042716	4/27/2016	<0.0072	U		<0.007	U		<0.007	U		<0.022	U		<0.012	U		<0.0068	U		<0.0076	U	
		VMP-43-30-042716-DUP	4/27/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		0.0024	J		0.0026	J	
		VMP-43-30-072716	7/27/2016	<0.0066	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-43-30-102616	10/26/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.017			0.0024	J		<0.0063	U	
		VMP-43-30-102616-Dup	10/26/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.011			0.0022	J		<0.0067	U	
VMP-44	10 ft	VMP-44-10-012516	1/25/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		0.036			<0.0052	U		<0.0059	U	
		VMP-44-10-042816	4/28/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	J	U	<0.006	U		<0.0068	U	
		VMP-44-10-072716	7/27/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-44-10-102716	10/27/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0074	J		0.002	J		<0.0065	U	
	20 ft	VMP-44-20-020216-R	2/2/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.0074	J		<0.0059	U		<0.0067	U	
		VMP-44-20-042816	4/28/2016	<0.0074	U		<0.0073	U		<0.0073	U		<0.023	U		0.011	J		<0.0069	U		<0.0079	U	
		VMP-44-20-072716	7/27/2016	<0.0076	U		<0.0074	U		<0.0074	U		<0.024	U		0.015			0.0025	J		<0.008	U	
		VMP-44-20-102716	10/27/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0095	J		<0.0057	U		<0.0065	U	
	30 ft	VMP-44-30-012516	1/25/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.01			<0.0055	U		<0.0063	U	
		VMP-44-30-050516	5/5/2016	<0.008	U		<0.0079	U		<0.0079	U		<0.025	U		<0.013	U		<0.0076	U		<0.0086	U	
		VMP-44-30-072716	7/27/2016	<0.0071	U		<0.007	U		<0.007	U		<0.022	U		<0.012	U		<0.0067	U		<0.0075	U	
		VMP-44-30-102716	10/27/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.014			<0.0054	U		<0.0061	U	
VMP-45	10 ft	VMP-45-10-030916-R	3/9/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
		VMP-45-10-042816	4/28/2016	<0.0069	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	J	U	0.0089			0.0013	J	
		VMP-45-10-082616	8/26/2016	<0.0051	U		<0.005	U		<0.005	U		<0.016	U		0.027			<0.0048	U		<0.0054	U	
		VMP-45-10-102816	10/28/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.0039	J	J	0.00094	J		<0.0063	U	
	20 ft	VMP-45-20-012516	1/25/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0058	J		<0.0057	U		<0.0065	U	
		VMP-45-20-042816	4/28/2016	<0.0049	U		<0.0048	U		<0.0048	U		<0.015	U		0.031			0.0024	J		<0.0052	U	
		VMP-45-20-072716	7/27/2016	<0.0072	U		<0.007	U		<0.007	U		<0.022	U		<0.012	U		<0.0067	U		<0.0076	U	
		VMP-45-20-102816	10/28/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.007	J	J	<0.0059	U		<0.0066	U	
	30 ft	VMP-45-30-012516	1/25/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.014			0.0039	J		0.0056	J	
		VMP-45-30-042816	4/28/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
		VMP-45-30-042816-DUP	4/28/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0094	U		<0.0054	U		<0.0062	U	
		VMP-45-30-072716	7/27/2016	<0.0063	U		<0.0062	U		<0.0062	U		0.0067	J		0.0058	J		<0.0059	U		<0.0067	U	
		VMP-45-30-102816	10/28/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0084	J		<0.0057	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	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-012916	1/29/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.01	J		<0.0059	U		<0.0067	U	
		VMP-47-5-042516	4/25/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		0.0077	J		<0.0064	U		<0.0073	U	
		VMP-47-5-072516	7/25/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.007	U	
		VMP-47-5-102616	10/26/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.016			0.0019	J		<0.0066	U	
	10 ft	VMP-47-10-012916	1/29/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		<0.009	U		<0.0052	U		<0.0059	U	
		VMP-47-10-042516	4/25/2016	<0.0069	U		<0.0068	U		<0.0068	U		<0.021	U		<0.011	U		<0.0065	U		<0.0073	U	
		VMP-47-10-080216	8/2/2016	<0.0052	U		<0.0051	U		<0.0051	U		<0.016	U		<0.0084	U		<0.0049	U		<0.0055	U	
		VMP-47-10-102616	10/26/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		0.021			0.0025	J		<0.0057	U	
	20 ft	VMP-47-20-012916	1/29/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		0.0078	J		<0.0052	U		<0.0059	U	
		VMP-47-20-042516	4/25/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		0.0072	J		<0.0064	U		<0.0072	U	
		VMP-47-20-072516	7/25/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.0071	U	
		VMP-47-20-102616	10/26/2016	<0.0058	U		<0.0056	U		<0.0056	U		<0.018	U		0.014			0.0069			<0.0061	U	
	30 ft	VMP-47-30-012916-DUP	1/29/2016	<0.0058	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0094	U		0.0047	J		0.0018	J	J
		VMP-47-30-042516	4/25/2016	<0.0068	U		<0.0066	U		<0.0066	U		<0.021	U		0.013			0.013			0.015		
		VMP-47-30-042516-DUP	4/25/2016	<0.0077	U		<0.0076	U		<0.0076	U		<0.024	U		0.003	J		<0.0072	U		<0.0082	U	
		VMP-47-30-072516	7/25/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-47-30-102616	10/26/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.009	J		0.032			0.0034	J	
VMP-48	5 ft	VMP-48-5-012916	1/29/2016	<0.0073	U		<0.0071	U		<0.0071	U		<0.023	U		0.011	J		<0.0068	U		<0.0077	U	
		VMP-48-5-042516	4/25/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0042	J		<0.0057	U		<0.0065	U	
		VMP-48-5-072516	7/25/2016	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		<0.011	U		<0.0066	U		<0.0075	U	
		VMP-48-5-102616	10/26/2016	<0.0052	U		<0.0051	U		<0.0051	U		<0.016	U		0.017			0.0022	J		<0.0056	U	
	10 ft	VMP-48-10-012916	1/29/2016	<0.0062	U		<0.006	U		<0.006	U		<0.019	U		0.0053	J		<0.0058	U		<0.0066	U	
		VMP-48-10-042516	4/25/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.013			<0.0057	U		<0.0065	U	
		VMP-48-10-072516	7/25/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.0043	J		<0.0062	U		<0.0071	U	
		VMP-48-10-102616	10/26/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	J	U	<0.0055	U		<0.0062	U	
	20 ft	VMP-48-20-042516	4/25/2016	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		0.0077	J		<0.0066	U		<0.0074	U	
		VMP-48-20-102616	10/26/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	J	U	<0.0054	U		<0.0061	U	
	30 ft	VMP-48-30-012916	1/29/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.01	U		<0.0061	U		<0.0069	U	
		VMP-48-30-042516	4/25/2016	<0.0073	U		<0.0072	U		<0.0072	U		<0.023	U		0.0073	J		0.0098			0.0077	J	
		VMP-48-30-042516-DUP	4/25/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.0063	J		0.0076			0.0062	J	
		VMP-48-30-072516	7/25/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.0096			<0.0053	U		<0.006	U	
		VMP-48-30-102616	10/26/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.034		J	0.032		J	0.0032	J	
		VMP-48-30-102616-Dup	10/26/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U	UJ	<0.0056	U	UJ	<0.0063	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-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-49	5 ft	VMP-49-5-020116	2/1/2016	<0.0066	U		<0.0064	U		<0.0064	U		<0.02	U		0.42			<0.0062	U		<0.007	U	
		VMP-49-5-042616	4/26/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.0061	J		<0.0059	U		<0.0067	U	
		VMP-49-5-080116	8/1/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.012			<0.0056	U		<0.0063	U	
		VMP-49-5-102716	10/27/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	J	U	0.0019	J		<0.0065	U	
	10 ft	VMP-49-10-020116	2/1/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.082			<0.0063	U		<0.0071	U	
		VMP-49-10-042616	4/26/2016	<0.0074	U		<0.0073	U		<0.0073	U		<0.023	U		0.0036	J		0.0019	J		<0.0079	U	
		VMP-49-10-080116	8/1/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.017			<0.0054	U		<0.0061	U	
		VMP-49-10-102716	10/27/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.016			0.0022	J		<0.0067	U	
	20 ft	VMP-49-20-020116	2/1/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.054			<0.0057	U		<0.0065	U	
		VMP-49-20-042616	4/26/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.0069	J		<0.0056	U		<0.0063	U	
		VMP-49-20-080116	8/1/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.0066	J		<0.0056	U		<0.0063	U	
		VMP-49-20-102716	10/27/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0099	J	U	<0.0057	U		<0.0064	U	
	30 ft	VMP-49-30-020116	2/1/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.0085	J		<0.006	U		<0.0068	U	
		VMP-49-30-020116-DUP	2/1/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-49-30-042716	4/27/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.01	U		<0.0061	U		0.0018	J	
		VMP-49-30-042716-DUP	4/27/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.0064	J		<0.0054	U		0.0022	J	
		VMP-49-30-080116	8/1/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.01	J		0.004	J		<0.0071	U	
		VMP-49-30-080116-DUP	8/1/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.021			<0.0063	U		<0.0071	U	
		VMP-49-30-102716	10/27/2016	<0.0069	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	J	U	<0.0064	U		<0.0073	U	
VMP-50	5 ft	VMP-50-5-020216	2/2/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.0078	J		<0.0062	U		<0.007	U	
		VMP-50-5-050316	5/3/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
		VMP-50-5-080216	8/2/2016	<0.0083	U		<0.0082	U		<0.0082	U		<0.026	U		0.022			<0.0078	U		<0.0088	U	
		VMP-50-5-103116	10/31/2016	<0.01	U		<0.01	U		<0.01	U		<0.033	U		0.014	J	J	0.0041	J		<0.011	U	
	10 ft	VMP-50-10-020216	2/2/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
		VMP-50-10-050316	5/3/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0062	U	
		VMP-50-10-082616	8/26/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0063	U	
		VMP-50-10-103116	10/31/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	J	U	<0.0057	U		<0.0065	U	
	20 ft	VMP-50-20-020216	2/2/2016	<0.0077	U		<0.0076	U		<0.0076	U		<0.024	U		<0.012	U		<0.0072	U		<0.0082	U	
		VMP-50-20-050316	5/3/2016	<0.0074	U		<0.0073	U		<0.0073	U		<0.023	U		0.018			<0.007	U		<0.0079	U	
		VMP-50-20-082616	8/26/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.0089	J		<0.0059	U		<0.0067	U	
		VMP-50-20-103116	10/31/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	J	U	<0.0061	U		<0.0069	U	
	30 ft	VMP-50-30-020216	2/2/2016	<1.9	U		<1.8	U		<1.8	U		<5.9	U		<3.1	U		14			280		
		VMP-50-30-020216-DUP	2/2/2016	<2.1	U		<2.1	U		<2.1	U		<6.6	U		<3.4	U		15			310		
		VMP-50-30-050316	5/3/2016	<0.22	U		<0.22	U		<0.22	U		<0.69	U		<0.36	U		5.6			290		
		VMP-50-30-080216	8/2/2016	<0.065	U		<0.064	U		<0.064	U		<0.2	U		<0.11	U		1.9			12		
		VMP-50-30-103116	10/31/2016	<0.13	U		<0.13	U		<0.13	U		<0.41	U		<0.21	U		2.3			26		

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-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-51	5 ft	VMP-51-5-012516	1/25/2016	<0.0052	U		<0.0051	U		<0.0051	U		<0.016	U		<0.0085	U		<0.0049	U		<0.0055	U	
		VMP-51-5-042816	4/28/2016	<0.0066	U		<0.0064	U		<0.0064	U		<0.02	U		0.0033	J		<0.0062	U		<0.007	U	
		VMP-51-5-072716	7/27/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	U	
		VMP-51-5-101916	10/19/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.01	J	U	<0.0061	U		<0.0069	U	
	10 ft	VMP-51-10-012516	1/25/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	
		VMP-51-10-042816	4/28/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.0046	J		0.0066			0.006	J	
		VMP-51-10-042816-DUP	4/28/2016	<0.0066	U		<0.0064	U		<0.0064	U		<0.02	U		0.0077	J		0.0068			0.007		
		VMP-51-10-072716	7/27/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-51-10-101916	10/19/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.017	U		<0.0087	U		<0.005	U		<0.0057	U	
	20 ft	VMP-51-20-012516	1/25/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0036	J		0.0067			0.0067		
		VMP-51-20-042816	4/28/2016	<0.0073	U		<0.0071	U		<0.0071	U		<0.023	U		0.0094	J		<0.0068	U		<0.0077	U	
		VMP-51-20-052516-R	5/25/2016	<0.0064	U		<0.0062	U		<0.0062	U		<0.02	U		0.0093	J		0.0029	J		0.0013	J	
		VMP-51-20-072716	7/27/2016	<0.0074	U		<0.0073	U		<0.0073	U		<0.023	U		<0.012	U		<0.007	U		<0.0079	U	
		VMP-51-20-101916-Dup	10/19/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	J	U	0.003	J		<0.0063	U	
		VMP-51-20-101916	10/19/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0094	U		0.0026	J		<0.0062	U	
	30 ft	VMP-51-30-012516	1/25/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.0055	J		<0.0059	U		<0.0067	U	
		VMP-51-30-012516-DUP	1/25/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0085	J		<0.0058	U		<0.0065	U	
		VMP-51-30-042816	4/28/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		0.0014	J		<0.0063	U	
		VMP-51-30-072716	7/27/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-51-30-072716-DUP	7/27/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-51-30-101916	10/19/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.041			0.0025	J		<0.0068	U	
VMP-52	5 ft	VMP-52-5-012516	1/25/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0059	J		<0.0058	U		<0.0065	U	
		VMP-52-5-042516	4/25/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.025			0.0023	J		<0.0061	U	
		VMP-52-5-072716	7/27/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0072	U	
		VMP-52-5-102716	10/27/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	J	U	<0.0053	U		<0.006	U	
	10 ft	VMP-52-10-012516	1/25/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0062	U	
		VMP-52-10-042516	4/25/2016	<0.0072	U		<0.007	U		<0.007	U		<0.022	U		<0.012	U		<0.0068	U		<0.0076	U	
		VMP-52-10-072716	7/27/2016	<0.0072	U		<0.0071	U		<0.0071	U		<0.022	U		<0.012	U		0.0029	J		<0.0077	U	
		VMP-52-10-102716	10/27/2016	<0.0064	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	J	U	<0.006	U		<0.0068	U	
	20 ft	VMP-52-20-012516	1/25/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.0038	J		<0.006	U		<0.0068	U	
		VMP-52-20-042516	4/25/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0073	U	
		VMP-52-20-072716	7/27/2016	<0.0076	U		<0.0074	U		<0.0074	U		<0.024	U		<0.012	U		<0.0071	U		<0.0081	J	U
		VMP-52-20-102716	10/27/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	J	U	<0.0055	U		<0.0062	U	
	30 ft	VMP-52-30-020216-R	2/2/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.0046	J		<0.0063	U		<0.0071	U	
		VMP-52-30-042516	4/25/2016	<0.0061	U		<0.006	U		<0.006	U		0.0028	J		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-52-30-072716	7/27/2016	<0.0076	U		<0.0075	U		<0.0075	U		<0.024	U		<0.012	U		<0.0072	U		<0.0081	U	
		VMP-52-30-102716	10/27/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	J	U	<0.0064	U		<0.0073	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-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-012816	1/28/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		0.0022	J		0.0036	J	J
		VMP-53-5-042816	4/28/2016	<0.0058	U		<0.0056	U		<0.0056	U		<0.018	U		0.021			<0.0054	U		<0.0061	U	
		VMP-53-5-072916	7/29/2016	<0.0073	U		<0.0071	U		<0.0071	U		<0.023	U		0.0081	J		<0.0068	U		<0.0077	U	
		VMP-53-5-102516	10/25/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.015			0.0023	J		<0.0067	U	
		VMP-53-5-120916	12/9/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.0075	J		<0.0055	U		<0.0062	U	
	10 ft	VMP-53-10-012816	1/28/2016	<0.0073	U		<0.0072	U		<0.0072	U		<0.023	U		0.006	J		<0.0069	U		<0.0078	U	
		VMP-53-10-042816	4/28/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		0.01			0.0022	J	
		VMP-53-10-082616	8/26/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0094	U		<0.0054	U		<0.0062	U	
		VMP-53-10-102516	10/25/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-53-10-120916	12/9/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0063	U	
	20 ft	VMP-53-20-021616	2/16/2016	<0.0074	U		<0.0073	U		<0.0073	U		<0.023	U		0.0066	J		<0.0069	U		<0.0079	U	
		VMP-53-20-042816	4/28/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-53-20-072916	7/29/2016	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		0.012			<0.0066	U		<0.0075	U	
		VMP-53-20-102516	10/25/2016	<0.011	U		<0.011	U		<0.011	U		<0.034	U		0.01	J		<0.01	U		<0.012	U	
		VMP-53-20-120916	12/9/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.069			<0.0055	U		<0.0062	U	
	30 ft	VMP-53-30-012816	1/28/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		<0.0059	U		<0.0066	U	
		VMP-53-30-042816	4/28/2016	<0.0071	U		<0.007	U		<0.007	U		<0.022	U		<0.012	U		<0.0067	U		<0.0075	U	
		VMP-53-30-052516-R	5/25/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0098	U		<0.0057	U		<0.0064	U	
		VMP-53-30-072916	7/29/2016	<0.005	U		<0.0049	U		<0.0049	U		<0.016	U		0.023			<0.0047	U		<0.0053	U	
		VMP-53-30-102516	10/25/2016	<0.012	U		<0.011	U		<0.011	U		<0.036	U		<0.019	U		0.0032	J		<0.012	U	
		VMP-53-30-120916	12/9/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.007	U	
VMP-54	5 ft	VMP-54-5-012816	1/28/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.0046	J		<0.0062	U		<0.007	U	
		VMP-54-5-042916	4/29/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	
		VMP-54-5-080116	8/1/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.009	J		<0.006	U		<0.0068	U	
		VMP-54-5-102816	10/28/2016	<0.0058	U		<0.0056	U		<0.0056	U		<0.018	U		0.012			<0.0054	U		<0.0061	U	
	10 ft	VMP-54-10-012816	1/28/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.0046	J		0.002	J		0.0024	J	
		VMP-54-10-042916	4/29/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		0.011			0.0016	J	
		VMP-54-10-080116	8/1/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		0.012			<0.0064	U		<0.0073	U	
		VMP-54-10-102816	10/28/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	J	U	<0.006	U		<0.0068	U	
	20 ft	VMP-54-20-012816	1/28/2016	<0.007	U		<0.0068	U		<0.0068	U		<0.022	U		<0.011	U		<0.0065	U		<0.0074	U	
		VMP-54-20-050516	5/5/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		0.0018	J		0.0016	J	
		VMP-54-20-050516-DUP	5/5/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.01	U		0.0023	J		0.0018	J	
		VMP-54-20-080116	8/1/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-54-20-102816	10/28/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	J	U	<0.0059	U		<0.0066	U	
	30 ft	VMP-54-30-012816	1/28/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.0043	J		<0.0063	U		<0.0071	U	
		VMP-54-30-042916	4/29/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-54-30-042916-DUP	4/29/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-54-30-080116	8/1/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.011			<0.0058	U		0.0033	J	
		VMP-54-30-102816	10/28/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0098	J	U	<0.0057	U		<0.0064	U	
VMP-56	10 ft	VMP-56-10-020416	2/4/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.0046	J		<0.0056	U		<0.0063	U	
		VMP-56-10-050516	5/5/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.014			<0.0061	U		0.004	J	
		VMP-56-10-072716	7/27/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-56-10-102416	10/24/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		0.014			0.0025	J	
	25 ft	VMP-56-25-020416	2/4/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-56-25-050516	5/5/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		0.0017	J	
		VMP-56-25-050516-DUP	5/5/2016	<0.0069	U		<0.0068	U		<0.0068	U		<0.022	U		<0.011	U		<0.0065	U		0.0019	J	
		VMP-56-25-072716	7/27/2016	<0.0076	U		<0.0075	U		<0.0075	U		<0.024	U		0.021			<0.0072	U		<0.0081	U	
		VMP-56-25-102416	10/24/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.041			0.027			0.0033	J	
	38.5 ft	VMP-56-38.5-020416	2/4/2016	<39	U		<38	U		<38	U		<120	U		<64	U		250			15	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-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-012816	1/28/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0089	J		<0.0056	U		<0.0064	U	
		VMP-62-5-042516	4/25/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		0.0086	J		<0.0052	U		<0.0059	U	
		VMP-62-5-072616	7/26/2016	<0.0069	U		<0.0068	U		<0.0068	U		<0.022	U		0.0074	J		<0.0065	U		<0.0074	U	
		VMP-62-5-102416	10/24/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0098	J	U	0.001	J		<0.0064	U	
	10 ft	VMP-62-10-012816	1/28/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.011			<0.0055	U		<0.0062	U	
		VMP-62-10-042516	4/25/2016	<0.0071	U		<0.007	U		<0.007	U		<0.022	U		0.0049	J		<0.0067	U		<0.0075	U	
		VMP-62-10-072616	7/26/2016	<0.0073	U		<0.0071	U		<0.0071	U		<0.023	U		<0.012	U		<0.0068	U		<0.0077	U	
		VMP-62-10-102416	10/24/2016	<0.005	U		<0.0049	U		<0.0049	U		<0.016	U		<0.0081	J	U	0.0057			0.001	J	
	20 ft	VMP-62-20-012816	1/28/2016	<0.0069	U		<0.0067	U		<0.0067	U		<0.021	U		0.024			<0.0064	U		<0.0073	U	
		VMP-62-20-042516	4/25/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0062	U	
		VMP-62-20-072616	7/26/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.01			<0.0056	U		<0.0064	U	
		VMP-62-20-102416	10/24/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		0.018			0.0051			0.0012	J	
	30 ft	VMP-62-30-012816	1/28/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0072	U	
		VMP-62-30-012816-DUP	1/28/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.014			<0.0055	U		<0.0062	U	
		VMP-62-30-042516	4/25/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.0033	J		<0.0055	U		<0.0062	U	
		VMP-62-30-072616	7/26/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		0.0049	J		0.0035	J	
		VMP-62-30-072616-DUP	7/26/2016	<0.0068	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		0.0045	J		0.0048	J	
		VMP-62-30-102416	10/24/2016	<0.0058	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0094	J	U	<0.0054	U		<0.0061	U	
		VMP-62-30-102416-Dup	10/24/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		<0.0089	J	U	<0.0051	U		<0.0058	U	
VMP-63	5 ft	VMP-63-5-012816	1/28/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0055	J		<0.0057	U		<0.0065	U	
		VMP-63-5-042616	4/26/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		0.024			0.0044	J	
		VMP-63-5-072516	7/25/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0072	U	
		VMP-63-5-102416	10/24/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.0084	J		0.025			0.003	J	
	10 ft	VMP-63-10-012816	1/28/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.006	J		<0.0061	U		<0.007	U	
		VMP-63-10-042616	4/26/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0073	U	
		VMP-63-10-072516	7/25/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.0074	J		<0.0061	U		<0.0069	U	
		VMP-63-10-102416	10/24/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		0.00091	J		<0.0065	U	
	20 ft	VMP-63-20-012816	1/28/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
		VMP-63-20-042616	4/26/2016	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		<0.011	U		<0.0066	U		0.003	J	
		VMP-63-20-042616-DUP	4/26/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		0.0026	J		0.0056	J	
		VMP-63-20-072516	7/25/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.01	U		<0.0061	U		<0.0069	U	
		VMP-63-20-102416	10/24/2016	<0.0071	U		<0.007	U		<0.007	U		<0.022	U		0.016			0.0078			<0.0075	U	
	30 ft	VMP-63-30-012816	1/28/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0098	U		<0.0056	U		<0.0064	U	
		VMP-63-30-042616	4/26/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.0065	J		<0.0056	U		<0.0063	U	
		VMP-63-30-072516	7/25/2016	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		<0.011	U		<0.0066	U		<0.0075	U	
		VMP-63-30-072516-DUP	7/25/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.01	U		<0.0061	U		<0.0069	U	
		VMP-63-30-102416	10/24/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.026			0.022			0.0028	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-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-64	5 ft	VMP-64-5-012816	1/28/2016	<0.0066	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-64-5-042616	4/26/2016	<0.0074	U		<0.0072	U		<0.0072	U		<0.023	U		<0.012	U		<0.0069	U		<0.0078	U	
		VMP-64-5-080216	8/2/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.0054	J		<0.0059	U		<0.0067	U	
		VMP-64-5-080216-DUP	8/2/2016	<0.0069	U		<0.0068	U		<0.0068	U		<0.021	U		0.0093	J		<0.0065	U		<0.0073	U	
		VMP-64-5-102416	10/24/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		<0.0091	J	U	<0.0052	U		<0.0059	U	
	10 ft	VMP-64-10-012816	1/28/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0062	J		<0.0057	U		<0.0064	U	
		VMP-64-10-042616	4/26/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-64-10-072216	7/22/2016	<0.005	U		<0.0049	U		<0.0049	U		<0.016	U		0.0055	J		<0.0047	U		<0.0053	U	
		VMP-64-10-102416	10/24/2016	<0.0054	U		<0.0054	U		<0.0054	U		<0.017	U		<0.0089	J	U	<0.0051	U		<0.0058	U	
	20 ft	VMP-64-20-012816	1/28/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.0044	J		<0.0058	U		<0.0066	U	
		VMP-64-20-042616	4/26/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.44		J	0.0086			0.008		
		VMP-64-20-042616-DUP	4/26/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.0096	J	J	0.0097			0.0085		
		VMP-64-20-072216	7/22/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-64-20-072216-DUP	7/22/2016	<0.0066	U		<0.0064	U		<0.0064	U		<0.02	U		0.0098	J		<0.0062	U		<0.007	U	
		VMP-64-20-102416	10/24/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.016	U		<0.0087	J	U	0.00077	J		<0.0056	U	
		VMP-64-20-102416-Dup	10/24/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0056	U		<0.0063	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	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-020316	2/3/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		0.0027	J		0.0028	J	
		VMP-1-5-050316	5/3/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-1-5-072516	7/25/2016	<0.01	U		<0.0095	U		0.0032	J		<0.058	U		0.0022	J		<0.022	U		<0.016	U	
		VMP-1-5-102816	10/28/2016	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		<0.0042	U		<0.02	U		0.0034	J	
	8.5 ft	VMP-1-8.5-020316	2/3/2016	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		0.0013	J		0.0018	J		<0.016	U	
		VMP-1-8.5-050316	5/3/2016	<0.011	U		<0.0098	U		0.0025	J		<0.06	U		0.002	J		0.001	J		0.02		
		VMP-1-8.5-072516	7/25/2016	<0.0094	U		<0.0086	U		0.01			<0.052	U		0.002	J		<0.02	U		0.025		
		VMP-1-8.5-102816	10/28/2016	<0.0085	U		<0.0077	U		0.0038	J		<0.047	U		<0.0039	U		<0.018	U		0.019		
	23.5 ft	VMP-1-23.5-020316	2/3/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
		VMP-1-23.5-050316	5/3/2016	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		0.0011	J		0.0013	J		<0.017	U	
		VMP-1-23.5-050316-DUP	5/3/2016	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		0.0011	J		0.0011	J		<0.016	U	
		VMP-1-23.5-072516	7/25/2016	<0.0098	U		<0.009	U		0.0053			<0.055	U		0.0068			<0.021	U		0.0049	J	
		VMP-1-23.5-072516-DUP	7/25/2016	<0.01	U		<0.0096	U		0.0055	J		<0.059	U		0.0071			<0.023	U		0.0046	J	
		VMP1-23.5-102816	10/28/2016	<0.0094	U		<0.0086	U		0.0027	J		<0.052	U		<0.0043	U		<0.02	U		0.065		
VMP-2	5 ft	VMP-2-5-020116	2/1/2016	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		0.0032	J	
		VMP-2-5-042716	4/27/2016	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		<0.0055	U		<0.025	U		0.007	J	
		VMP-2-5-072616	7/26/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.021	U		<0.015	U	
		VMP-2-5-102616	10/26/2016	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	J	U	<0.022	U		<0.016	U	
	8.5 ft	VMP-2-8.5-021616	2/16/2016	<0.012	U		<0.011	U		<0.0065	U		<0.068	U		<0.0056	U		0.0029	J		0.002	J	
		VMP-2-8.5-042716	4/27/2016	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		<0.0055	U		0.0019	J		<0.018	U	
		VMP-2-8.5-072616	7/26/2016	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-2-8.5-102616	10/26/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		<0.0048	J	U	<0.022	U		<0.016	U	
	22 ft	VMP-2-22-020116	2/1/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		0.0061	J	
		VMP-2-22-020116-DUP	2/1/2016	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		0.0059	J	
		VMP-2-22-042716	4/27/2016	<0.012	U		<0.011	U		<0.0065	U		<0.068	U		<0.0056	U		0.0016	J		<0.019	U	
		VMP-2-22-072616	7/26/2016	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-2-22-102616	10/26/2016	<0.01	U		<0.0094	U		0.003	J		<0.058	U		0.0015	J		0.0041	J		<0.016	U	
VMP-3	5 ft	VMP-3-5-021616	2/16/2016	<0.0089	U		<0.0081	U		<0.0048	U		<0.049	U		0.0026	J		<0.019	U		0.025		
		VMP-3-5-042716	4/27/2016	<0.0099	U		<0.009	U		0.017			<0.055	U		0.04			<0.021	U		0.022		
		VMP-3-5-080116	8/1/2016	<0.015	U		<0.014	U		0.0038	J		<0.083	U		0.0012	J		<0.032	U		0.0052	J	
		VMP-3-5-102616	10/26/2016	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	J	U	<0.023	U		<0.016	U	
	10 ft	VMP-3-10-021616	2/16/2016	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.015	U	
		VMP-3-10-042716	4/27/2016	<0.011	U		<0.01	U		0.0035	J		<0.064	U		0.0022	J		<0.024	U		0.023		
		VMP-3-10-080216	8/2/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0029	J		<0.023	U		0.0055	J	
		VMP-3-10-102616	10/26/2016	<0.012	U		<0.011	U		<0.0064	U		<0.067	U		0.0028	J		<0.026	U		0.0045	J	
	22 ft	VMP-3-22-021616	2/16/2016	<0.011	U		<0.01	U		<0.0058	U		<0.061	U		<0.005	U		<0.023	U		0.0016	J	
		VMP-3-22-042716	4/27/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		0.00096	J		<0.022	U		<0.016	U	
		VMP-3-22-080116	8/1/2016	<0.014	U		<0.012	U		0.0043	J		<0.075	U		0.0059	J		<0.029	U		0.014	J	
		VMP-3-22-102616	10/26/2016	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.0051	U		<0.024	U		<0.017	U	
	31.5 ft	VMP-3-31.5-020116	2/1/2016	<0.013	U		<0.012	U		<0.0069	U		<0.072	U		<0.0059	U		<0.028	U		0.03		
		VMP-3-31.5-042716	4/27/2016	<0.0098	U		<0.0089	U		0.0031	J		<0.055	U		0.0017	J		<0.021	U		0.017		
		VMP-3-31.5-080116	8/1/2016	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		0.00066	J		<0.024	U		0.0084	J	
		VMP-3-31.5-102616	10/26/2016	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	U		0.0013	J		<0.019	U		0.012	J	
	39 ft	VMP-3-39-020116	2/1/2016	<0.011	U		<0.0098	U		0.0089			<0.06	U		0.021			<0.023	U		0.024		
		VMP-3-39-020116-DUP	2/1/2016	<0.01	U		<0.0096	U		0.011			<0.059	U		0.024			<0.023	U		0.03		

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	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-020316	2/3/2016	<0.0096	U		<0.0087	U		0.0012	J		<0.053	U		0.0013	J		0.0021	J		0.0024	J	
		VMP-4-5-050516	5/5/2016	<0.45	U		<0.41	U		0.13	J		<2.5	U		0.91			<0.96	U		30		
		VMP-4-5-080216	8/2/2016	<0.01	U		<0.0094	U		0.005	J		<0.057	U		0.0035	J		<0.022	U		0.016	J	
		VMP-4-5-102816	10/28/2016	<0.01	U		<0.0091	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	U		0.0036	J	
	12 ft	VMP-4-12-020316	2/3/2016	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		0.0013	J		<0.021	U		0.0049	J	
		VMP-4-12-050316	5/3/2016	<0.01	U		<0.0096	U		0.0058			<0.059	U		0.0067			0.0016	J		0.0044	J	
		VMP-4-12-080216	8/2/2016	<0.012	U		<0.011	U		<0.0067	U		<0.07	U		0.00097	J		<0.027	U		<0.019	U	
		VMP-4-12-102816	10/28/2016	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		0.004	J	
	23.5 ft	VMP-4-23.5-020316	2/3/2016	<1.8	U		<1.6	U		5.4			<10	U		61			<3.9	U		42		
		VMP-4-23.5-020316-DUP	2/3/2016	<1.7	U		<1.6	U		4.3			<9.7	U		51			<3.7	U		36		
		VMP-4-23.5-050316	5/3/2016	<0.14	U		<0.13	U		6.5		J	<0.78	U		48		J	<0.3	U		31		J
		VMP-4-23.5-080216	8/2/2016	<0.52	U		<0.47	U		0.89			<2.9	U		14			<1.1	U		82		
		VMP-4-23.5-080216-DUP	8/2/2016	<0.53	U		<0.48	U		0.94			<2.9	U		16			<1.1	U		81		
		VMP-4-23.5-092316-DUP-R	9/23/2016	<0.11	U		<0.1	U		<0.061	U		<0.63	U		14		J	<0.24	U		54		J
		VMP-4-23.5-092316-R	9/23/2016	<0.12	U		<0.11	U		<0.066	U		<0.68	U		14		J	<0.26	U		56		J
		VMP-4-23.5-102816	10/28/2016	<0.11	U		<0.098	U		<0.058	U		<0.6	U		3.6			<0.23	U		46		
VMP-5	5 ft	VMP-5-5-012516	1/25/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		0.005	J	
		VMP-5-5-042816	4/28/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.0013	J		0.0016	J	J	<0.016	U	
		VMP-5-5-072816	7/28/2016	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.024	U		0.0034	J	
		VMP-5-5-102516	10/25/2016	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		0.0014	J		<0.023	U		<0.016	U	
	12.5 ft	VMP-5-12.5-012516	1/25/2016	<0.01	U		<0.0091	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	U		0.0012	J	
		VMP-5-12.5-042816	4/28/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		0.0011	J		<0.022	ND,UJ	UJ	<0.016	U	
		VMP-5-12.5-072816	7/28/2016	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		<0.024	U		0.0027	J	
		VMP-5-12.5-102516	10/26/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		0.0013	J		<0.021	U		<0.015	U	
	31 ft	VMP-5-31-030916-R	3/9/2016	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.015	U	
		VMP-5-31-042816	4/28/2016	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	ND,UJ	UJ	0.0033	J	
		VMP-5-31-072816	7/28/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-5-31-102516	10/26/2016	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	J	U	<0.023	U		0.0056	J	
	40 ft	VMP-5-40-012516	1/25/2016	<0.0094	U		<0.0086	U		0.011			<0.052	U		0.033			<0.02	U		0.067		
		VMP-5-40-012516-DUP	1/25/2016	<0.0096	U		<0.0087	U		0.012			<0.053	U		0.035			<0.02	U		0.071		
		VMP-5-40-042816	4/28/2016	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		0.0013	J		0.0032	J	J	0.0036	J	
		VMP-5-40-072816	7/28/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.028		
		VMP-5-40-102516	10/26/2016	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		0.0015	J		<0.02	U		0.0072	J	
VMP-6	5 ft	VMP-6-5-020116	2/1/2016	<0.011	U		<0.01	U		0.018			<0.061	U		0.006			<0.024	U		0.0041	J	
		VMP-6-5-042516	4/25/2016	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		0.0015	J		<0.024	U		0.0021	J	
		VMP-6-5-072816	7/28/2016	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	U		<0.018	U	
		VMP-6-5-102816	10/28/2016	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
	10 ft	VMP-6-10-020116	2/1/2016	<0.011	U		<0.01	U		<0.0059	J	U	<0.062	U		0.0023	J		<0.024	U		<0.017	U	
		VMP-6-10-042516	4/25/2016	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
		VMP-6-10-072816	7/28/2016	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
		VMP-6-10-102816	10/28/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U		<0.022	U		0.0061	J	
	31.5 ft	VMP-6-31.5-020116	2/1/2016	<0.01	U		<0.0094	U		<0.0055	J	U	<0.057	U		0.0032	J		<0.022	U		0.0052	J	
		VMP-6-31.5-042516	4/25/2016	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		0.0011	J		<0.024	U		0.023		
		VMP-6-31.5-072816	7/28/2016	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		<0.0055	U		<0.025	U		0.017	J	
		VMP-6-31.5-102816	10/28/2016	<0.016	U		<0.015	U		0.0038	J		<0.089	U		0.0032	J		<0.034	U		0.012	J	
	39 ft	VMP-6-39-020116	2/1/2016	<0.01	U		<0.0092	U		<0.0054	J	U	<0.056	U		0.0022	J		<0.022	U		<0.016	U	
		VMP-6-39-020116-DUP	2/1/2016	<0.01	U		<0.0093	U		<0.0054	J	U	<0.057	U		0.0019	J		<0.022	U		<0.016	U	
		VMP-6-39-042516	4/25/2016	<0.012	U		<0.011	U		0.091			<0.066	U		0.24			<0.025	U		0.46		
		VMP-6-39-072816	7/28/2016	<0.012	U		<0.011	U		<0.0067	U		<0.07	U		<0.0058	U		<0.027	U		0.0054	J	
		VMP-6-39-102816	10/28/2016	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	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	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-012716	1/27/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.0064	J	
		VMP-7-5-042916	4/29/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-7-5-072616	7/26/2016	<0.011	U		<0.01	U		<0.006	U		<0.062	U		0.0007	J		<0.024	U		<0.017	U	
		VMP-7-5-102516	10/25/2016	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		0.00078	J		<0.02	U		0.0038	J	
	13.5 ft	VMP-7-13.5-012716	1/27/2016	<0.0091	U		<0.0083	U		0.0013	J		<0.051	U		0.0025	J		<0.019	U		<0.014	U	
		VMP-7-13.5-042916	4/29/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-7-13.5-072616	7/26/2016	<0.0098	U		<0.0089	U		0.0032	J		<0.055	U		0.0014	J		<0.021	U		<0.015	U	
		VMP-7-13.5-102516	10/25/2016	<0.0094	U		<0.0085	U		0.0014	J		<0.052	U		0.0012	J		<0.02	U		0.0056	J	
	29.5 ft	VMP-7-29.5-012716	1/27/2016	<0.0099	U		<0.009	U		0.0024	J		<0.055	U		0.0034	J		<0.021	U		0.0023	J	
		VMP-7-29.5-042916	4/29/2016	<0.019	U		<0.017	U		0.0072	J		<0.11	U		0.0021	J		<0.041	U		<0.029	U	
		VMP-7-29.5-072616	7/26/2016	<0.0099	U		<0.009	U		0.0041	J		<0.055	U		0.0025	J		<0.021	U		0.0056	J	
		VMP-7-29.5-102516	10/25/2016	<0.0093	U		<0.0085	U		<0.005	U		<0.052	U		0.0012	J		<0.02	U		0.0053	J	
	38 ft	VMP-7-38-012716	1/27/2016	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	U		<0.0042	U		<0.019	U		<0.014	U	
		VMP-7-38-012716-DUP	1/27/2016	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		<0.024	U		0.015	J	
		VMP-7-38-042916	4/29/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.0012	J		<0.023	U		0.0018	J	
		VMP-7-38-042916-DUP	4/29/2016	<0.011	U		<0.0098	U		0.0012	J		<0.06	U		0.0017	J		<0.023	U		<0.017	U	
		VMP-7-38-072616	7/26/2016	<0.012	U		<0.011	U		<0.0065	U		<0.067	U		<0.0056	U		<0.026	U		<0.019	U	
		VMP-7-38-072616-DUP	7/26/2016	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		<0.0053	U		<0.025	U		<0.018	U	
		VMP-7-38-102516	10/25/2016	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		0.0016	J		<0.02	U		<0.014	U	
		VMP-7-38-102516-Dup	10/25/2016	<0.02	U		<0.018	U		<0.011	U		<0.11	U		0.0016	J		<0.042	U		<0.031	U	
VMP-8	5 ft	VMP-8-5-012716	1/27/2016	<0.009	U		<0.0082	U		<0.0048	J	U	<0.05	U		<0.0041	J	U	<0.019	U		0.02		
		VMP-8-5-042916	4/29/2016	<0.01	U		<0.0096	U		0.00086	J		<0.059	U		0.0014	J		<0.023	U		0.0038	J	
		VMP-8-5-072916	7/29/2016	<0.011	U		<0.0098	U		0.00076	J		<0.06	U		<0.005	U		<0.023	U		0.0025	J	
		VMP-8-5-102516	10/25/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		0.00085	J		<0.021	U		<0.015	U	
	9.5 ft	VMP-8-9.5-012716	1/27/2016	<0.0091	U		<0.0083	U		<0.0048	J	U	<0.05	U		<0.0042	J	U	<0.019	U		<0.014	U	
		VMP-8-9.5-042916	4/29/2016	<0.0086	U		<0.0078	U		<0.0046	U		<0.048	U		0.00074	J		0.00091	J		<0.013	U	
		VMP-8-9.5-072916	7/29/2016	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-8-9.5-102516	10/25/2016	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		0.00093	J		<0.02	U		<0.014	U	
	23.5 ft	VMP-8-23.5-012716	1/27/2016	<0.01	U		<0.0094	U		<0.0055	J	U	<0.058	U		<0.0048	J	U	<0.022	U		<0.016	U	
		VMP-8-23.5-042916	4/29/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-8-23.5-072916	7/29/2016	<0.0086	U		<0.0078	U		0.0018	J		<0.048	U		<0.0039	U		<0.018	U		<0.013	U	
		VMP-8-23.5-072916-DUP	7/29/2016	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		0.0022	J		<0.02	U		<0.014	U	
		VMP-8-23.5-102516	10/25/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0046	U		0.0021	J		<0.015	U	
	35.5 ft	VMP-8-35.5-012816	1/28/2016	<0.011	U		<0.01	U		<0.0061	J	U	<0.063	U		0.0036	J		<0.024	U		<0.018	U	
		VMP-8-35.5-012816-DUP	1/28/2016	<0.01	U		<0.0094	U		<0.0055	J	U	<0.057	U		<0.0047	J	U	<0.022	U		<0.016	U	
		VMP-8-35.5-042916	4/29/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-8-35.5-080316	8/3/2016	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		<0.015	U	
		VMP-8-35.5-102516	10/25/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-8-35.5-102516-Dup	10/25/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.021	U		<0.015	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	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-9	5 ft	VMP-9-5-012816	1/28/2016	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	ND,UJ	UJ	<0.0045	U		<0.021	U		0.003	J	
		VMP-9-5-042816	4/28/2016	<0.011	U		<0.01	U		0.0027	J		<0.061	U		0.002	J		<0.023	ND,UJ	UJ	<0.017	U	
		VMP-9-5-080116	8/1/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.00085	J		<0.023	U		<0.016	U	
		VMP-9-5-102516	10/25/2016	<0.01	U		<0.0091	U		<0.0053	U		<0.056	U		<0.0046	U		<0.021	U		<0.015	U	
		VMP-9-5-120916	12/9/2016	<0.0094	U		<0.0085	U		0.004	J		<0.052	U		0.0035	J		<0.02	U		0.037		
	11.5 ft	VMP-9-11.5-012816	1/28/2016	<0.011	U		<0.01	U		<0.0059	U		<0.061	ND,UJ	UJ	<0.005	U		<0.023	U		0.0024	J	
		VMP-9-11.5-042816	4/28/2016	<0.0099	U		<0.009	U		0.012			<0.055	U		0.014			<0.021	ND,UJ	UJ	0.0032	J	
		VMP-9-11.5-080116	8/1/2016	<0.011	U		<0.01	U		0.0031	J		<0.063	U		0.0026	J		<0.024	U		<0.017	U	
		VMP-9-11.5-080116-DUP	8/1/2016	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		0.0022	J		<0.024	U		<0.017	U	
		VMP-9-11.5-102516	10/25/2016	<0.0095	U		<0.0087	U		0.0007	J		<0.053	U		0.0011	J		<0.02	U		0.01	J	
		VMP-9-11.5-120916	12/9/2016	<0.01	U		<0.0091	U		0.0012	J		<0.055	U		0.0014	J		<0.021	U		0.005	J	
	25.5 ft	VMP-9-25.5-012816	1/28/2016	<0.011	U		<0.01	U		<0.006	U		<0.062	ND,UJ	UJ	<0.0051	U		<0.024	U		0.0025	J	
		VMP-9-25.5-042816	4/28/2016	<0.0098	U		<0.0089	U		<0.0052	U		<0.055	U		<0.0045	U		<0.021	ND,UJ	UJ	<0.015	U	
		VMP-9-25.5-080116	8/1/2016	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
		VMP-9-25.5-102516	10/25/2016	<0.0096	U		<0.0088	U		<0.0051	U		<0.054	U		<0.0044	U		<0.02	U		0.0048	J	
		VMP-9-25.5-120916	12/9/2016	<0.0091	U		<0.0083	U		<0.0048	U		<0.05	U		0.0015	J		<0.019	U		0.0027	J	
	38.5 ft	VMP-9-38.5-012816	1/28/2016	<0.009	U		<0.0082	U		<0.0048	U		<0.05	ND,UJ	UJ	<0.0041	U		<0.019	U		<0.014	U	
		VMP-9-38.5-042816	4/28/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.021	ND,UJ	UJ	<0.015	U	
		VMP-9-38.5-072916	7/29/2016	<0.012	U		<0.01	U		<0.0062	U		<0.065	U		<0.0053	U		<0.025	U		<0.018	U	
		VMP-9-38.5-102516	10/25/2016	<0.011	U		<0.0097	U		0.0021	J		<0.059	U		0.0027	J		0.0012	J		<0.016	U	
		VMP-9-38.5-120916	12/9/2016	<0.0086	U		<0.0078	U		<0.0046	U		<0.048	U		0.0017	J		<0.018	U		0.0057	J	
VMP-18	8.5 ft	VMP-18-8.5-020216	2/2/2016	<0.0095	U		<0.0087	U		0.0094			<0.053	U		0.0036	J		<0.02	U		0.01	J	
		VMP-18-8.5-050516	5/5/2016	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.015	U	
		VMP-18-8.5-072516	7/25/2016	<0.011	U		<0.01	U		<0.006	U		<0.063	U		0.0013	J		<0.024	U		<0.017	U	
		VMP-18-8.5-102516	10/26/2016	<0.019	U		<0.018	U		<0.01	U		<0.11	U		<0.0089	J	U	<0.041	U		<0.03	U	
VMP-19	5 ft	VMP-19-5-020216	2/2/2016	<0.01	U		<0.0096	U		0.0042	J		<0.059	U		0.0033	J		<0.023	U		0.0085	J	
		VMP-19-5-050616	5/6/2016	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-19-5-072816	7/28/2016	<0.011	U		<0.01	U		<0.006	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
		VMP-19-5-102516	10/26/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		0.0017	J		<0.021	U		<0.015	U	
VMP-20	5 ft	VMP-20-5-021616	2/16/2016	<0.012	U		<0.011	U		<0.0067	U		<0.07	U		<0.0057	U		<0.027	U		<0.019	U	
		VMP-20-5-042516	4/25/2016	<0.011	U		<0.0098	U		<0.0058	J	U	<0.06	U		<0.005	J	U	<0.023	U		<0.016	U	
		VMP-20-5-072216	7/22/2016	<0.0098	U		<0.0089	U		0.004	J		<0.055	U		0.0019	J		<0.021	U		0.0076	J	
		VMP-20-5-102616	10/26/2016	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		0.0014	J		<0.02	U		0.0091	J	
	10 ft	VMP-20-10-021616	2/16/2016	<0.0094	U		<0.0086	U		0.0082			<0.052	U		0.012			<0.02	U		0.013	J	
		VMP-20-10-042516	4/25/2016	<0.011	U		<0.01	U		<0.0059	J	U	<0.061	U		0.0031	J		<0.024	U		0.03		
		VMP-20-10-072216	7/22/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.016	U	
		VMP-20-10-102616	10/26/2016	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		0.0017	J		<0.02	U		<0.014	U	
	25 ft	VMP-20-25-020216	2/2/2016	<0.011	U		<0.01	U		<0.006	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
		VMP-20-25-042516	4/25/2016	<0.011	U		<0.0097	U		<0.0057	J	U	<0.059	U		<0.0049	J	U	<0.023	U		0.0072	J	
		VMP-20-25-072216	7/22/2016	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		0.0027	J		<0.024	U		0.0076	J	
		VMP-20-25-102616	10/26/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	J	U	<0.021	U		<0.015	U	
	39.5 ft	VMP-20-39.5-020216	2/2/2016	<0.0096	U		<0.0088	U		0.0096			<0.054	U		0.017			<0.021	U		0.013	J	
		VMP-20-39.5-020216-DUP	2/2/2016	<0.0095	U		<0.0087	U		0.0094			<0.053	U		0.018			<0.02	U		0.013	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	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-21	5 ft	VMP-21-5-012616	1/26/2016	<0.011	U		<0.0098	U		0.0016	J		<0.06	ND,UJ	UJ	<0.0049	U		<0.023	U		0.004	J	
		VMP-21-5-042716	4/27/2016	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		0.0011	J		<0.022	U		<0.016	U	
		VMP-21-5-072616	7/26/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-21-5-102416	10/24/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U		0.0015	J		<0.016	U	
	10 ft	VMP-21-10-012616	1/26/2016	<0.0096	U		<0.0088	U		<0.0051	U		<0.054	U		<0.0044	U		<0.02	U		<0.015	U	
		VMP-21-10-042716	4/27/2016	<0.011	U		<0.01	U		0.0027	J		<0.061	U		0.0015	J		<0.024	U		<0.017	U	
		VMP-21-10-072616	7/26/2016	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-21-10-102416	10/24/2016	<0.019	U		<0.017	U		<0.01	U		<0.1	U		<0.0087	U		<0.04	U		<0.029	U	
	25 ft	VMP-21-25-012616	1/26/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.057	ND,UJ	UJ	<0.0047	U		<0.022	U		0.0024	J	
		VMP-21-25-042716	4/27/2016	<0.01	U		<0.0093	U		0.017			<0.056	U		0.025			<0.022	U		0.014	J	
		VMP-21-25-072616	7/26/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U		<0.022	U		0.0023	J	
		VMP-21-25-102416	10/24/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		0.0011	J		<0.021	U		<0.015	U	
	33 ft	VMP-21-33-042716	4/27/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.0017	J		<0.023	U		0.0046	J	
		VMP-21-33-072616	7/26/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.0016	J		<0.023	U		<0.016	U	
		VMP-21-33-102416	10/24/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
VMP-22	5 ft	VMP-22-5-012616	1/26/2016	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		0.0014	J		<0.023	U		0.0028	J	
		VMP-22-5-042616	4/26/2016	<0.013	U		<0.012	U		<0.0071	U		<0.074	U		<0.0061	U		<0.028	U		0.0046	J	
		VMP-22-5-072216	7/22/2016	<0.012	U		<0.011	U		0.009			<0.065	U		0.004	J		<0.025	U		0.032		
		VMP-22-5-102716	10/27/2016	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		0.0031	J		<0.014	U	
	10 ft	VMP-22-10-012616	1/26/2016	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		0.0012	J		<0.02	U		0.0012	J	
		VMP-22-10-042616	4/26/2016	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		0.0018	J		0.0034	J	
		VMP-22-10-072216	7/22/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		0.0014	J		<0.022	U		<0.016	U	
		VMP-22-10-102716	10/27/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		0.00076	J		<0.022	U		<0.016	U	
	18 ft	VMP-22-18-012616	1/26/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-22-18-042616	4/26/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0012	J		0.0016	J		0.0048	J	
		VMP-22-18-072216	7/22/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
		VMP-22-18-102716	10/27/2016	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		0.00069	J		<0.023	U		<0.016	U	
	38 ft	VMP-22-38-012616-DUP	1/26/2016	<0.01	U		<0.0091	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	U		0.002	J	
		VMP-22-38-042616	4/26/2016	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		<0.0055	U		<0.025	U		<0.018	U	
		VMP-22-38-072216	7/22/2016	<0.011	U		<0.0097	U		0.0064			<0.059	U		0.011			<0.023	U		0.0071	J	
		VMP-22-38-072216-DUP	7/22/2016	<0.01	U		<0.0096	U		0.0065			<0.059	U		0.0084			<0.022	U		0.005	J	
		VMP-22-38-102716	10/27/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		0.0025	J		<0.022	U		0.0041	J	
		VMP-22-38-102716-Dup	10/27/2016	<0.0096	U		<0.0088	U		<0.0051	U		<0.054	U		0.0025	J		<0.02	U		<0.015	U	
VMP-23	5 ft	VMP-23-5-012516	1/25/2016	<0.011	U		<0.0097	U		<0.0057	U		<0.059	J	U	0.0014	J		<0.023	U		0.0018	J	
		VMP-23-5-062816	6/28/2016	<0.012	U		<0.011	U		<0.0065	U		<0.068	U		<0.0056	U		0.0023	J		<0.019	U	
		VMP-23-5-072216	7/22/2016	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0052	U		<0.024	U		0.0057	J	
		VMP-23-5-101916	10/19/2016	<0.0098	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
	10 ft	VMP-23-10-012516	1/25/2016	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-23-10-062816	6/28/2016	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		0.0019	J		<0.025	U		<0.018	U	
		VMP-23-10-072216	7/22/2016	<0.011	U		<0.01	U		<0.006	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
		VMP-23-10-101916	10/19/2016	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		0.0028	J		<0.02	U		0.032		
	25 ft	VMP-23-25-012516	1/25/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.0014	J		<0.023	U		0.0014	J	
		VMP-23-25-062816	6/28/2016	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-23-25-072216	7/22/2016	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-23-25-101916	10/19/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		0.0069	J	
	40 ft	VMP-23-40-012516	1/25/2016	<0.0091	U		<0.0083	U		0.0022	J		<0.05	U		0.0032	J		<0.019	U		0.0018	J	
		VMP-23-40-072216	7/22/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	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	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-012716	1/27/2016	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		0.0013	J		0.0027	J	
		VMP-24-5-042916	4/29/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-24-5-072716	7/27/2016	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0052	U		<0.024	U		0.0025	J	
		VMP-24-5-102816	10/28/2016	<0.0083	U		<0.0076	U		<0.0044	U		<0.046	U		0.0011	J		<0.018	U		0.023		
	10 ft	VMP-24-10-012716	1/27/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-24-10-042916	4/29/2016	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-24-10-072716	7/27/2016	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-24-10-102816	10/28/2016	<0.0079	U		<0.0072	U		0.0022	J		<0.044	U		0.0015	J		<0.017	U		0.01	J	
	22 ft	VMP-24-22-012716	1/27/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.0015	J		<0.021	U		<0.015	U	
		VMP-24-22-042916	4/29/2016	<0.011	U		<0.01	U		<0.006	U		<0.062	U		0.0017	J		<0.024	U		0.0074	J	
		VMP-24-22-072716	7/27/2016	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
		VMP-24-22-102816	10/28/2016	<0.0084	U		<0.0076	U		<0.0045	U		<0.047	U		<0.0038	U		<0.018	U		<0.013	U	
	34 ft	VMP-24-34-012716	1/27/2016	<0.012	U		<0.01	U		0.0048	J		<0.064	U		0.0032	J		0.0048	J		<0.018	U	
		VMP-24-34-042916	4/29/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		0.00099	J		<0.022	U		0.0053	J	
		VMP-24-34-072716	7/27/2016	<0.01	U		<0.0095	U		0.00068	J		<0.058	U		0.0011	J		<0.022	U		<0.016	U	
		VMP-24-34-072716-DUP	7/27/2016	<0.0085	U		<0.0078	U		<0.0045	U		<0.047	U		0.0011	J		<0.018	U		<0.013	U	
		VMP-24-34-102816	10/28/2016	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		0.0021	J		<0.024	U		<0.017	U	
		VMP-24-34-102816-Dup	10/28/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0018	J		<0.023	U		<0.016	U	
VMP-32	5 ft	VMP-32-5-012616	1/26/2016	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		0.0016	J		<0.02	U		0.0023	J	
		VMP-32-5-042716	4/27/2016	<0.01	U		<0.0095	U		0.0035	J		<0.058	U		0.0044	J		<0.022	U		0.021		
		VMP-32-5-072616	7/26/2016	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		0.0018	J	
		VMP-32-5-102716	10/27/2016	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		0.011	J	
	10 ft	VMP-32-10-012616	1/26/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		0.0013	J		<0.021	U		0.0031	J	
		VMP-32-10-042716	4/27/2016	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		0.0012	J		<0.02	U		0.0058	J	
		VMP-32-10-072616	7/26/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		0.00093	J		<0.021	U		0.014	J	
		VMP-32-10-102716	10/27/2016	<0.01	U		<0.0091	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	U		<0.015	U	
	20 ft	VMP-32-20-021616	2/16/2016	<0.0088	U		<0.008	U		<0.0047	U		<0.049	U		<0.004	U		0.00074	J		0.0018	J	
		VMP-32-20-042716	4/27/2016	<0.011	U		<0.0098	U		0.0034	J		<0.06	U		0.0015	J		<0.023	U		0.035		
		VMP-32-20-082616-R	8/29/2016	<0.013	U		<0.012	U		0.0015	J		<0.074	U		0.0015	J		<0.028	U		<0.02	U	
		VMP-32-20-102716	10/27/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		<0.015	U	
	30 ft	VMP-32-30-020216	2/2/2016	<0.0098	U		<0.0089	U		0.0037	J		<0.055	U		0.0026	J		<0.021	U		<0.015	U	
		VMP-32-30-042716	4/27/2016	<0.011	U		<0.01	U		0.003	J		<0.061	U		<0.0051	U		<0.024	U		0.016	J	
		VMP-32-30-072616	7/26/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-32-30-102716	10/27/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
VMP-42	10 ft	VMP-42-10-020116	2/1/2016	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	U		<0.0042	U		<0.019	U		<0.014	U	
		VMP-42-10-042616	4/26/2016	<0.011	U		<0.0098	U		0.051			<0.06	U		0.094			<0.023	U		0.071		
		VMP-42-10-072616	7/26/2016	<0.011	U		<0.01	U		0.0042	J		<0.063	U		0.0023	J		<0.024	U		<0.017	U	
		VMP-42-10-102716	10/27/2016	<0.0098	U		<0.009	U		<0.0053	U		<0.055	U		0.00056	J		<0.021	U		<0.015	U	
	20 ft	VMP-42-20-020116	2/1/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.0037	J	
		VMP-42-20-042616	4/26/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-42-20-072616	7/26/2016	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0052	U		<0.024	U		<0.018	U	
		VMP-42-20-102676	10/27/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
	30 ft	VMP-42-30-020116	2/1/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-42-30-042616	4/26/2016	<0.012	U		<0.011	U		0.00085	J		<0.068	U		<0.0056	U		<0.026	U		<0.019	U	
		VMP-42-30-072616	7/26/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		0.0089	J	
		VMP-42-30-102716	10/27/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		0.00094	J		<0.022	U		0.011	J	
		VMP-42-30-102716-Dup	10/27/2016	<0.019	U		<0.018	U		<0.01	U		<0.11	U		0.0014	J		<0.041	U		<0.03	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	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-020116	2/1/2016	<0.011	U		<0.01	U		<0.0061	U		<0.063	ND,UJ	UJ	<0.0052	U		<0.024	U		0.0033	J	
		VMP-43-10-042716	4/27/2016	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		0.0036	J		0.0036	J		0.023		
		VMP-43-10-072716	7/27/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-43-10-102616	10/26/2016	<0.0087	U		<0.008	U		0.0027	J		<0.049	U		0.0035	J		<0.019	U		0.0076	J	
	20 ft	VMP-43-20-020116	2/1/2016	<0.016	U		<0.015	U		<0.0086	U		<0.09	ND,UJ	UJ	<0.0074	U		<0.034	U		0.012	J	
		VMP-43-20-042716	4/27/2016	<0.01	U		<0.0093	U		<0.0055	U		<0.057	U		0.0023	J		<0.022	U		<0.016	U	
		VMP-43-20-072716	7/27/2016	<0.011	U		<0.01	U		<0.006	U		<0.062	U		<0.0051	U		0.0022	J		0.0046	J	
		VMP-43-20-102616	10/26/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		0.00092	J		<0.021	U		0.0038	J	
	30 ft	VMP-43-30-020116	2/1/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		0.0046	J	
		VMP-43-30-042716	4/27/2016	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		<0.0055	U		0.0012	J		0.0025	J	
		VMP-43-30-042716-DUP	4/27/2016	<0.011	U		<0.0098	U		0.0035	J		<0.06	U		0.006			0.002	J		0.011	J	
		VMP-43-30-072716	7/27/2016	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		<0.005	U		0.0012	J		<0.017	U	
		VMP-43-30-102616	10/26/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.0015	J		<0.021	U		0.0058	J	
		VMP-43-30-102616-Dup	10/26/2016	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		0.0012	J		<0.022	U		0.0061	J	
VMP-44	10 ft	VMP-44-10-012516	1/25/2016	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		0.0012	J	
		VMP-44-10-042816	4/28/2016	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	ND,UJ	UJ	<0.016	U	
		VMP-44-10-072716	7/27/2016	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U		0.0013	J		<0.017	U	
		VMP-44-10-102716	10/27/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U		<0.022	U		<0.016	U	
	20 ft	VMP-44-20-020216-R	2/2/2016	<0.01	U		<0.0096	U		0.004	J		<0.058	U		0.002	J		<0.022	U		<0.016	U	
		VMP-44-20-042816	4/28/2016	<0.012	U		<0.011	U		0.0072			<0.068	U		0.0025	J		<0.026	U		<0.019	U	
		VMP-44-20-072716	7/27/2016	<0.012	U		<0.011	U		0.0022	J		<0.07	U		0.0014	J		<0.027	U		<0.019	U	
		VMP-44-20-102716	10/27/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.012	J	
	30 ft	VMP-44-30-012516	1/25/2016	<0.0098	U		<0.0089	U		<0.0052	U		<0.054	U		0.0014	J		<0.021	U		0.0028	J	
		VMP-44-30-050516	5/5/2016	<0.013	U		<0.012	U		<0.0071	U		<0.074	U		<0.0061	U		<0.028	U		<0.02	U	
		VMP-44-30-072716	7/27/2016	<0.012	U		<0.011	U		<0.0063	U		<0.065	U		<0.0054	U		0.0019	J		<0.018	U	
		VMP-44-30-102716	10/27/2016	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		0.031		
VMP-45	10 ft	VMP-45-10-030916-R	3/9/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-45-10-042816	4/28/2016	<0.011	U		<0.01	U		0.018			<0.063	U		0.024			<0.024	ND,UJ	UJ	0.0081	J	
		VMP-45-10-082616	8/26/2016	<0.0084	U		<0.0077	U		0.0052			<0.047	U		0.0061			0.0017	J		0.038		
		VMP-45-10-102816	10/28/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
	20 ft	VMP-45-20-012516	1/25/2016	0.0017	J		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-45-20-042816	4/28/2016	<0.0082	U		<0.0074	U		<0.0044	U		<0.045	U		0.0011	J		0.003	J	J	0.0027	J	
		VMP-45-20-072716	7/27/2016	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		<0.0055	U		0.0011	J		<0.018	U	
		VMP-45-20-102816	10/28/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U		<0.022	U		0.0099	J	
	30 ft	VMP-45-30-012516	1/25/2016	<0.011	U		<0.0097	U		0.0017	J		<0.059	U		0.0021	J		<0.023	U		0.0036	J	
		VMP-45-30-042816	4/28/2016	<0.0093	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	ND,UJ	UJ	<0.014	U	
		VMP-45-30-042816-DUP	4/28/2016	<0.0096	U		<0.0088	U		<0.0051	U		<0.054	U		0.00086	J		<0.02	ND,UJ	UJ	<0.015	U	
		VMP-45-30-072716	7/27/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U		0.0025	J		0.0036	J	
		VMP-45-30-102816	10/28/2016	<0.01	U		<0.0091	U		<0.0053	U		<0.056	U		0.00084	J		<0.021	U		0.01	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	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-012916	1/29/2016	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
		VMP-47-5-042516	4/25/2016	<0.011	U		<0.01	U		<0.0061	J	U	<0.063	U		<0.0052	J	U	<0.024	U		<0.017	U	
		VMP-47-5-072516	7/25/2016	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		0.0017	J		<0.023	U		<0.017	U	
		VMP-47-5-102616	10/26/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		0.0021	J		<0.022	U		<0.016	U	
	10 ft	VMP-47-10-012916	1/29/2016	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		<0.0042	U		<0.02	U		<0.014	U	
		VMP-47-10-042516	4/25/2016	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0052	U		<0.024	U		<0.018	U	
		VMP-47-10-080216	8/2/2016	<0.0086	U		<0.0078	U		<0.0046	U		<0.048	U		<0.0039	U		<0.018	U		<0.013	U	
		VMP-47-10-102616	10/26/2016	<0.0089	U		<0.0081	U		<0.0048	U		<0.05	U		0.0012	J		<0.019	U		0.0042	J	
	20 ft	VMP-47-20-012916	1/29/2016	<0.0092	U		<0.0084	U		0.0046	J		<0.051	U		0.0053			<0.02	U		0.0052	J	
		VMP-47-20-042516	4/25/2016	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-47-20-072516	7/25/2016	<0.011	U		<0.01	U		0.0039	J		<0.061	U		0.0016	J		<0.024	U		0.0098	J	
		VMP-47-20-102616	10/26/2016	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		0.0014	J		<0.02	U		<0.015	U	
	30 ft	VMP-47-30-012916-DUP	1/29/2016	<0.0095	U		<0.0087	U		0.0085			<0.053	U		0.02			<0.02	U		0.025		
		VMP-47-30-042516	4/25/2016	<0.011	U		<0.01	U		<0.006	J	U	<0.062	U		0.0042	J		<0.024	U		<0.017	U	
		VMP-47-30-042516-DUP	4/25/2016	<0.013	U		<0.012	U		<0.0068	J	U	<0.071	U		<0.0059	J	U	<0.027	U		<0.02	U	
		VMP-47-30-072516	7/25/2016	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-47-30-102616	10/26/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
VMP-48	5 ft	VMP-48-5-012916	1/29/2016	<0.012	U		<0.011	U		<0.0064	U		<0.067	U		<0.0056	U		<0.026	U		0.0075	J	
		VMP-48-5-042516	4/25/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	J	U	<0.022	U		<0.016	U	
		VMP-48-5-072516	7/25/2016	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	U		<0.018	U	
		VMP-48-5-102616	10/26/2016	<0.0087	U		<0.0079	U		<0.0046	U		<0.048	U		<0.004	J	U	<0.018	U		0.0068	J	
	10 ft	VMP-48-10-012916	1/29/2016	<0.01	U		<0.0093	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-48-10-042516	4/25/2016	<0.01	U		<0.0092	U		<0.0054	J	U	<0.056	U		<0.0046	J	U	<0.022	U		0.0062	J	
		VMP-48-10-072516	7/25/2016	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		0.00074	J		<0.024	U		<0.017	U	
		VMP-48-10-102616	10/26/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	J	U	<0.021	U		0.004	J	
	20 ft	VMP-48-20-042516	4/25/2016	<0.012	U		<0.01	U		<0.0062	U		<0.065	U		<0.0053	J	U	<0.025	U		0.0059	J	
		VMP-48-20-102616	10/26/2016	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	J	U	<0.02	U		<0.015	U	
	30 ft	VMP-48-30-012916	1/29/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.016	U	
		VMP-48-30-042516	4/25/2016	<0.012	U		<0.011	U		0.02			<0.068	U		0.035			<0.026	U		0.034		
		VMP-48-30-042516-DUP	4/25/2016	<0.011	U		<0.0098	U		0.014			<0.06	U		0.029			<0.023	U		0.029		
		VMP-48-30-072516	7/25/2016	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		0.0018	J		0.003	J		0.0088	J	
		VMP-48-30-102616	10/26/2016	<0.0091	U		<0.0083	U		0.007			<0.051	U		0.013		J	<0.019	U		0.011	J	
		VMP-48-30-102616-Dup	10/26/2016	<0.0098	U		<0.009	U		<0.0053	U		<0.055	U		0.0035	J	J	<0.021	U		0.005	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	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-49	5 ft	VMP-49-5-020116	2/1/2016	<0.011	U		<0.0099	U		<0.0058	J	U	<0.06	U		0.0027	J		<0.023	U		<0.017	U	
		VMP-49-5-042616	4/26/2016	<0.01	U		<0.0096	U		0.0038	J		<0.058	U		0.0032	J		<0.022	U		<0.016	U	
		VMP-49-5-080116	8/1/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-49-5-102716	10/27/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		0.00061	J		<0.022	U		<0.016	U	
	10 ft	VMP-49-10-020116	2/1/2016	<0.011	U		<0.01	U		<0.0059	J	U	<0.062	U		0.0028	J		<0.024	U		0.004	J	
		VMP-49-10-042616	4/26/2016	<0.012	U		<0.011	U		0.003	J		<0.069	U		0.0016	J		<0.026	U		<0.019	U	
		VMP-49-10-080116	8/1/2016	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.014	U	
		VMP-49-10-102716	10/27/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		0.00065	J		<0.022	U		<0.016	U	
	20 ft	VMP-49-20-020116	2/1/2016	<0.01	U		<0.0092	U		<0.0054	J	U	<0.056	U		0.0039	J		<0.022	U		<0.016	U	
		VMP-49-20-042616	4/26/2016	<0.0099	U		<0.009	U		0.003	J		<0.055	U		0.0015	J		<0.021	U		<0.015	U	
		VMP-49-20-080116	8/1/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.0011	J		<0.021	U		<0.015	U	
		VMP-49-20-102716	10/27/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.021	U		<0.015	U	
	30 ft	VMP-49-30-020116	2/1/2016	<0.011	U		<0.0097	U		<0.0057	J	U	<0.059	U		0.0034	J		<0.023	U		<0.016	U	
		VMP-49-30-020116-DUP	2/1/2016	<0.0099	U		<0.009	U		<0.0053	J	U	<0.055	U		0.0038	J		<0.021	U		<0.015	U	
		VMP-49-30-042716	4/27/2016	<0.011	U		<0.0098	U		0.0026	J		<0.06	U		0.0018	J		<0.023	U		0.0089	J	
		VMP-49-30-042716-DUP	4/27/2016	<0.0095	U		<0.0087	U		0.0038	J		<0.053	U		0.0018	J		<0.02	U		0.019		
		VMP-49-30-080116	8/1/2016	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		0.0012	J		<0.024	U		<0.017	U	
		VMP-49-30-080116-DUP	8/1/2016	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		0.0017	J		<0.024	U		0.0038	J	
		VMP-49-30-102716	10/27/2016	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		<0.024	U		<0.018	U	
VMP-50	5 ft	VMP-50-5-020216	2/2/2016	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		0.0014	J		<0.023	U		<0.017	U	
		VMP-50-5-050316	5/3/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-50-5-080216	8/2/2016	<0.014	U		<0.012	U		<0.0074	U		<0.077	U		0.0041	J		<0.029	U		0.0091	J	
		VMP-50-5-103116	10/31/2016	<0.017	U		<0.016	U		<0.0093	U		<0.097	U		0.0054	J		<0.037	U		0.02	J	
	10 ft	VMP-50-10-020216	2/2/2016	<0.0093	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-50-10-050316	5/3/2016	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-50-10-082616	8/26/2016	<0.0098	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		0.0022	J	
		VMP-50-10-103116	10/31/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
	20 ft	VMP-50-20-020216	2/2/2016	<0.013	U		<0.012	U		<0.0068	U		<0.071	U		<0.0059	U		<0.027	U		<0.02	U	
		VMP-50-20-050316	5/3/2016	<0.012	U		<0.011	U		0.0038	J		<0.069	U		0.0029	J		<0.026	U		0.0057	J	
		VMP-50-20-082616	8/26/2016	<0.01	U		<0.0096	U		0.0022	J		<0.058	U		0.0027	J		<0.022	U		0.0033	J	
		VMP-50-20-103116	10/31/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.001	J		<0.023	U		0.0071	J	
	30 ft	VMP-50-30-020216	2/2/2016	<3.1	U		<2.8	U		36			<17	U		42			<6.7	U		31		
		VMP-50-30-020216-DUP	2/2/2016	<3.5	U		<3.2	U		41			<20	U		48			<7.5	U		36		
		VMP-50-30-050316	5/3/2016	<0.37	U		<0.33	U		26			<2	U		36			<0.78	U		19		
		VMP-50-30-080216	8/2/2016	<0.11	U		<0.099	U		9.7			<0.6	U		18			<0.23	U		24		
		VMP-50-30-103116	10/31/2016	<0.22	U		<0.2	U		16			<1.2	U		27			<0.46	U		53		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-51	5 ft	VMP-51-5-012516	1/25/2016	<0.0086	U		<0.0079	U		<0.0046	U		<0.048	U		0.0014	J		<0.018	U		0.0021	J	
		VMP-51-5-042816	4/28/2016	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		0.0013	J		<0.023	U		<0.017	U	
		VMP-51-5-072716	7/27/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-51-5-101916	10/19/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		0.0041	J	
	10 ft	VMP-51-10-012516	1/25/2016	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		0.0014	J		0.0012	J		0.0022	J	
		VMP-51-10-042816	4/28/2016	<0.01	U		<0.0096	U		0.0073			<0.058	U		0.0093			<0.022	U		0.0037	J	
		VMP-51-10-042816-DUP	4/28/2016	<0.011	U		<0.0099	U		0.0065			<0.06	U		0.0067			0.0016	J		0.0058	J	
		VMP-51-10-072716	7/27/2016	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
		VMP-51-10-101916	10/19/2016	<0.0088	U		<0.0081	U		<0.0047	U		<0.049	U		<0.0041	U		<0.019	U		<0.014	U	
	20 ft	VMP-51-20-012516	1/25/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.0014	J	
		VMP-51-20-042816	4/28/2016	<0.012	U		<0.011	U		<0.0064	U		<0.067	U		<0.0056	U		<0.026	U		<0.018	U	
		VMP-51-20-052516-R	5/25/2016	<0.01	U		<0.0096	U		0.0022	J		<0.059	U		0.0035	J		<0.022	U		0.0063	J	
		VMP-51-20-072716	7/27/2016	<0.012	U		<0.011	U		<0.0066	U		<0.069	U		<0.0057	U		<0.026	U		0.002	J	
		VMP-51-20-101916-Dup	10/19/2016	<0.0098	U		<0.0089	U		0.004	J		<0.055	U		0.0064			<0.021	U		0.01	J	
		VMP-51-20-101916	10/19/2016	<0.0096	U		<0.0088	U		0.0043	J		<0.054	U		0.0076			<0.02	U		0.0062	J	
	30 ft	VMP-51-30-012516	1/25/2016	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		0.0014	J	
		VMP-51-30-012516-DUP	1/25/2016	<0.01	U		<0.0093	U		0.0025	J		<0.056	U		0.0018	J		<0.022	U		<0.016	U	
		VMP-51-30-042816	4/28/2016	<0.0098	U		<0.0089	U		<0.0052	U		<0.055	U		0.0011	J		0.0038	J		<0.015	U	
		VMP-51-30-072716	7/27/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-51-30-072716-DUP	7/27/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-51-30-101916	10/19/2016	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		0.026		
VMP-52	5 ft	VMP-52-5-012516	1/25/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		0.0012	J		<0.022	U		0.0017	J	
		VMP-52-5-042516	4/25/2016	<0.0095	U		<0.0086	U		0.0085			<0.053	U		0.0082			<0.02	U		0.15		
		VMP-52-5-072716	7/27/2016	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U		0.0013	J		<0.017	U	
		VMP-52-5-102716	10/27/2016	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
	10 ft	VMP-52-10-012516	1/25/2016	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-52-10-042516	4/25/2016	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		<0.0055	U		0.0016	J		<0.018	U	
		VMP-52-10-072716	7/27/2016	<0.012	U		<0.011	U		0.002	J		<0.067	U		<0.0055	U		0.0013	J		<0.018	U	
		VMP-52-10-102716	10/27/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0048	U		<0.022	U		<0.016	U	
	20 ft	VMP-52-20-012516	1/25/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0013	J		<0.023	U		0.0028	J	
		VMP-52-20-042516	4/25/2016	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		0.001	J		0.00099	J		0.0025	J	
		VMP-52-20-072716	7/27/2016	<0.012	U		<0.011	U		<0.0067	U		<0.07	U		<0.0058	U		<0.027	U		<0.019	U	
		VMP-52-20-102716	10/27/2016	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		0.0096	J	
	30 ft	VMP-52-30-020216-R	2/2/2016	<0.011	U		<0.01	U		0.0032	J		<0.062	U		0.0024	J		<0.024	U		<0.017	U	
		VMP-52-30-042516	4/25/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.0036	J	
		VMP-52-30-072716	7/27/2016	<0.013	U		<0.012	U		<0.0068	U		<0.07	U		<0.0058	U		<0.027	U		<0.019	U	
		VMP-52-30-102716	10/27/2016	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		<0.024	U		0.0045	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	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-012816	1/28/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-53-5-042816	4/28/2016	<0.0095	U		<0.0087	U		0.0049	J		<0.053	U		0.003	J		0.0013	J		0.047		
		VMP-53-5-072916	7/29/2016	<0.012	U		<0.011	U		<0.0064	U		<0.067	U		0.0016	J		<0.026	U		<0.018	U	
		VMP-53-5-102516	10/25/2016	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		0.00098	J		<0.022	U		0.0064	J	
		VMP-53-5-120916	12/9/2016	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		0.0011	J		<0.021	U		<0.015	U	
	10 ft	VMP-53-10-012816	1/28/2016	<0.012	U		<0.011	U		0.0021	J		<0.067	U		0.0027	J		<0.026	U		<0.019	U	
		VMP-53-10-042816	4/28/2016	<0.011	U		<0.01	U		0.018			<0.061	U		0.02			<0.023	U		<0.017	U	
		VMP-53-10-082616	8/26/2016	<0.0096	U		<0.0088	U		<0.0051	U		<0.054	U		0.001	J		<0.02	U		<0.015	U	
		VMP-53-10-102516	10/25/2016	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		0.0012	J		<0.023	U		0.005	J	
		VMP-53-10-120916	12/9/2016	<0.0098	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		<0.015	U	
	20 ft	VMP-53-20-021616	2/16/2016	<0.012	U		<0.011	U		<0.0066	U		<0.068	U		0.0019	J		<0.026	U		0.0017	J	
		VMP-53-20-042816	4/28/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-53-20-072916	7/29/2016	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		0.0016	J		<0.025	U		0.0057	J	
		VMP-53-20-102516	10/25/2016	<0.018	U		<0.016	U		<0.0096	U		<0.1	U		0.0025	J		<0.038	U		0.018	J	
		VMP-53-20-120916	12/9/2016	<0.0096	U		<0.0088	U		0.001	J		<0.054	U		0.0012	J		<0.021	U		0.0051	J	
	30 ft	VMP-53-30-012816	1/28/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
		VMP-53-30-042816	4/28/2016	<0.012	U		<0.011	U		<0.0063	U		<0.065	U		<0.0054	U		<0.025	U		<0.018	U	
		VMP-53-30-052516-R	5/25/2016	<0.01	U		<0.0091	U		<0.0053	U		<0.056	U		<0.0046	U		<0.021	U		<0.015	U	
		VMP-53-30-072916	7/29/2016	<0.0083	U		<0.0076	U		0.0026	J		<0.046	U		0.0025	J		<0.018	U		0.0049	J	
		VMP-53-30-102516	10/25/2016	<0.019	U		<0.018	U		<0.01	U		<0.11	U		<0.0088	U		<0.041	U		<0.03	U	
		VMP-53-30-120916	12/9/2016	<0.011	U		<0.01	U		0.0012	J		<0.061	U		0.0016	J		<0.023	U		0.012	J	
VMP-54	5 ft	VMP-54-5-012816	1/28/2016	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-54-5-042916	4/29/2016	<0.0095	U		<0.0086	U		0.0013	J		<0.053	U		0.0014	J		0.001	J		<0.014	U	
		VMP-54-5-080116	8/1/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0014	J		<0.023	U		<0.016	U	
		VMP-54-5-102816	10/28/2016	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.015	U	
	10 ft	VMP-54-10-012816	1/28/2016	<0.011	U		<0.0099	U		0.003	J		<0.06	U		0.004	J		<0.023	U		<0.017	U	
		VMP-54-10-042916	4/29/2016	<0.011	U		<0.01	U		0.018			<0.062	U		0.018			<0.024	U		0.0035	J	
		VMP-54-10-080116	8/1/2016	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-54-10-102816	10/28/2016	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
	20 ft	VMP-54-20-012816	1/28/2016	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		<0.0053	U		<0.025	U		<0.018	U	
		VMP-54-20-050516	5/5/2016	<0.0099	U		<0.009	U		0.0019	J		<0.055	U		0.0022	J		<0.021	U		<0.015	U	
		VMP-54-20-050516-DUP	5/5/2016	<0.011	U		<0.0098	U		0.0021	J		<0.06	U		0.0025	J		<0.023	U		<0.016	U	
		VMP-54-20-080116	8/1/2016	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
		VMP-54-20-102816	10/28/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
	30 ft	VMP-54-30-012816	1/28/2016	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
		VMP-54-30-042916	4/29/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		0.0013	J		<0.022	U		0.041		
		VMP-54-30-042916-DUP	4/29/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		0.0014	J		<0.022	U		0.042		
		VMP-54-30-080116	8/1/2016	<0.01	U		<0.0094	U		0.0031	J		<0.057	U		0.0015	J		<0.022	U		0.01	J	
		VMP-54-30-102816	10/28/2016	<0.01	U		<0.0091	U		<0.0053	U		<0.056	U		<0.0046	U		<0.021	U		<0.015	U	
VMP-56	10 ft	VMP-56-10-020416	2/4/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		0.0028	J	
		VMP-56-10-050516	5/5/2016	<0.011	U		<0.0098	U		0.00094	J		<0.06	U		0.013			0.0044	J		0.014	J	
		VMP-56-10-072716	7/27/2016	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		0.0014	J		<0.016	U	
		VMP-56-10-102416	10/24/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		0.0018	J		<0.022	U		<0.016	U	
	25 ft	VMP-56-25-020416	2/4/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		0.015		
		VMP-56-25-050516	5/5/2016	<0.011	U		<0.01	U		<0.006	U		<0.062	U		0.0014	J		<0.024	U		0.0026	J	
		VMP-56-25-050516-DUP	5/5/2016	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0053	U		0.0028	J		<0.018	U	
		VMP-56-25-072716	7/27/2016	<0.013	U		<0.012	U		0.0013	J		<0.07	U		0.0028	J		0.0025	J		0.01	J	
		VMP-56-25-102416	10/24/2016	<0.0098	U		<0.009	U		<0.0053	U		<0.055	U		0.0019	J		<0.021	U		0.0089	J	
	38.5 ft	VMP-56-38.5-020416	2/4/2016	<65	U		<59	U		1700			<360	U		8400			<140	U		24000		

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	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-012816	1/28/2016	<0.01	U		<0.0091	U		<0.0053	U		<0.055	ND,UJ	UJ	<0.0046	U		<0.021	U		<0.015	U	
		VMP-62-5-042516	4/25/2016	<0.0093	U		<0.0084	U		<0.005	J	U	<0.052	U		<0.0043	J	U	<0.02	U		0.0036	J	
		VMP-62-5-072616	7/26/2016	<0.011	U		<0.01	U		0.0042	J		<0.064	U		0.0011	J		<0.024	U		<0.018	U	
		VMP-62-5-102416	10/24/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.0015	J		<0.021	U		0.0043	J	
	10 ft	VMP-62-10-012816	1/28/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	ND,UJ	UJ	<0.0044	U		<0.021	U		<0.015	U	
		VMP-62-10-042516	4/25/2016	<0.012	U		<0.011	U		<0.0063	U		<0.065	U		<0.0054	U		<0.025	U		<0.018	U	
		VMP-62-10-072616	7/26/2016	<0.012	U		<0.011	U		<0.0064	U		<0.067	U		<0.0056	U		<0.026	U		<0.018	U	
		VMP-62-10-102416	10/24/2016	<0.0083	U		<0.0076	U		<0.0044	U		<0.046	U		<0.0038	U		0.0012	J		<0.013	U	
	20 ft	VMP-62-20-012816	1/28/2016	<0.011	U		<0.01	U		0.0015	J		<0.063	ND,UJ	UJ	<0.0052	U		<0.024	U		<0.018	U	
		VMP-62-20-042516	4/25/2016	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	J	U	<0.021	U		<0.015	U	
		VMP-62-20-072616	7/26/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	U		0.0067	J	
		VMP-62-20-102416	10/24/2016	<0.0089	U		<0.0081	U		<0.0048	U		<0.05	U		0.0016	J		<0.019	U		0.019		
	30 ft	VMP-62-30-012816	1/28/2016	<0.011	U		<0.01	U		0.0026	J		<0.062	ND,UJ	UJ	0.007			<0.024	U		0.0068	J	
		VMP-62-30-012816-DUP	1/28/2016	<0.0097	U		<0.0089	U		0.0017	J		<0.054	ND,UJ	UJ	0.0063			<0.021	U		0.0066	J	
		VMP-62-30-042516	4/25/2016	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	J	U	<0.021	U		<0.015	U	
		VMP-62-30-072616	7/26/2016	<0.011	U		<0.01	U		0.0049	J		<0.062	U		0.0033	J		<0.024	U		0.0045	J	
		VMP-62-30-072616-DUP	7/26/2016	<0.011	U		<0.01	U		0.0039	J		<0.062	U		0.0026	J		<0.024	U		0.0036	J	
		VMP-62-30-102416	10/24/2016	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		0.0042	J	
		VMP-62-30-102416-Dup	10/24/2016	<0.0091	U		<0.0083	U		<0.0048	U		<0.05	U		<0.0042	U		0.0017	J		<0.014	U	
VMP-63	5 ft	VMP-63-5-012816	1/28/2016	<0.01	U		<0.0092	U		0.0019	J		<0.056	U		0.0016	J		<0.022	U		<0.016	U	
		VMP-63-5-042616	4/26/2016	<0.011	U		<0.0098	U		0.052			<0.06	U		0.1			<0.023	U		0.12		
		VMP-63-5-072516	7/25/2016	<0.011	U		<0.01	U		0.003	J		<0.062	U		0.0029	J		<0.024	U		<0.017	U	
		VMP-63-5-102416	10/24/2016	<0.0098	U		<0.0089	U		<0.0052	U		<0.055	U		0.0011	J		<0.021	U		<0.015	U	
	10 ft	VMP-63-10-012816	1/28/2016	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		0.0017	J		<0.023	U		<0.017	U	
		VMP-63-10-042616	4/26/2016	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-63-10-072516	7/25/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-63-10-102416	10/24/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		0.0014	J		<0.022	U		<0.016	U	
	20 ft	VMP-63-20-012816	1/28/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-63-20-042616	4/26/2016	<0.012	U		<0.01	U		0.01			<0.065	U		0.012			0.0022	J		0.0084	J	
		VMP-63-20-042616-DUP	4/26/2016	<0.01	U		<0.0096	U		0.0021	J		<0.059	U		0.0016	J		0.0015	J		0.0022	J	
		VMP-63-20-072516	7/25/2016	<0.011	U		<0.0098	U		0.0026	J		<0.06	U		0.0028	J		<0.023	U		0.0048	J	
		VMP-63-20-102416	10/24/2016	<0.012	U		<0.011	U		<0.0063	U		<0.065	U		0.00093	J		<0.025	U		0.0062	J	
	30 ft	VMP-63-30-012816	1/28/2016	<0.01	U		<0.0091	U		<0.0053	U		<0.055	U		0.0014	J		<0.021	U		0.0071	J	
		VMP-63-30-042616	4/26/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		0.0048	J	
		VMP-63-30-072516	7/25/2016	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	U		0.0075	J	
		VMP-63-30-072516-DUP	7/25/2016	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		<0.023	U		0.0074	J	
		VMP-63-30-102416	10/24/2016	<0.0096	U		<0.0088	U		<0.0051	U		<0.054	U		<0.0044	U		<0.02	U		0.0037	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	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-64	5 ft	VMP-64-5-012816	1/28/2016	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-64-5-042616	4/26/2016	<0.012	U		<0.011	U		<0.0065	U		<0.068	U		<0.0056	U		<0.026	U		<0.019	U	
		VMP-64-5-080216	8/2/2016	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		0.13		J
		VMP-64-5-080216-DUP	8/2/2016	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0052	U		<0.024	U		0.037		J
		VMP-64-5-102416	10/24/2016	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		<0.0042	U		<0.02	U		0.0028	J	
	10 ft	VMP-64-10-012816	1/28/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.021	U		0.0019	J	
		VMP-64-10-042616	4/26/2016	<0.01	U		<0.0094	U		0.00087	J		<0.057	U		0.0013	J		<0.022	U		0.0016	J	
		VMP-64-10-072216	7/22/2016	<0.0083	U		<0.0076	U		0.006			<0.046	U		0.0026	J		<0.018	U		0.01	J	
		VMP-64-10-102416	10/24/2016	<0.009	U		<0.0082	U		<0.0048	U		<0.05	U		<0.0042	U		<0.019	U		<0.014	U	
	20 ft	VMP-64-20-012816	1/28/2016	<0.01	U		<0.0094	U		0.0022	J		<0.057	U		0.0035	J		<0.022	U		0.0028	J	
		VMP-64-20-042616	4/26/2016	<0.01	U		<0.0096	U		0.0091			<0.059	U		0.016			<0.023	U		0.012	J	
		VMP-64-20-042616-DUP	4/26/2016	<0.01	U		<0.0094	U		0.01			<0.057	U		0.018			0.001	J		0.013	J	
		VMP-64-20-072216	7/22/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.00093	J		<0.021	U		<0.015	U	
		VMP-64-20-072216-DUP	7/22/2016	<0.011	U		<0.0099	U		0.0049	J		<0.06	U		<0.005	U		<0.023	U		0.0094	J	
		VMP-64-20-102416	10/24/2016	<0.0088	U		<0.008	U		0.002	J		<0.049	U		0.004	J		0.0018	J		0.0032	J	
		VMP-64-20-102416-Dup	10/24/2016	<0.0098	U		<0.0089	U		<0.0052	U		<0.055	U		0.0026	J		<0.021	U		0.0029	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	Isopropylbenzene (Cumene) 600			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE) 3700			2-Propanol			n-Propylbenzene			Styrene 1400			1,1,2,2-Tetrachloroethane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-020316	2/3/2016	0.0026	J		<0.0054	U		<0.0048	U		0.006	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-1-5-050316	5/3/2016	<0.0065	U		<0.0054	U		<0.0047	U		0.0019	J		<0.0065	U		<0.0056	U		<0.009	U	
		VMP-1-5-072516	7/25/2016	<0.0067	U		<0.0056	U		<0.02	U		0.037			<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-1-5-102816	10/28/2016	<0.0059	J	U	0.004	J		<0.017	U		0.021			0.0022	J		<0.0051	U		<0.0083	U	
	8.5 ft	VMP-1-8.5-020316	2/3/2016	<0.0068	U		<0.0057	U		<0.005	U		0.0077	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-1-8.5-050316	5/3/2016	<0.0069	U		<0.0058	U		<0.0051	U		0.0052	J		<0.0069	U		<0.006	U		<0.0096	U	
		VMP-1-8.5-072516	7/25/2016	<0.006	U		<0.005	U		<0.018	U		0.057			<0.006	U		<0.0052	U		<0.0084	U	
		VMP-1-8.5-102816	10/28/2016	<0.0054	U		<0.0045	U		<0.016	U		0.1			<0.0054	U		<0.0047	U		<0.0076	U	
	23.5 ft	VMP-1-23.5-020316	2/3/2016	<0.0067	U		<0.0056	U		<0.0049	U		0.0048	J		<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-1-23.5-050316	5/3/2016	<0.007	U		<0.0059	U		<0.0052	U		0.0025	J		<0.007	U		<0.0061	U		<0.0098	U	
		VMP-1-23.5-050316-DUP	5/3/2016	<0.0068	U		<0.0057	U		<0.005	U		0.0018	J		<0.0068	U		<0.0059	U		<0.0096	U	
		VMP-1-23.5-072516	7/25/2016	<0.0063	U		<0.0053	U		<0.018	U		0.014			<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-1-23.5-072516-DUP	7/25/2016	<0.0068	U		<0.0056	U		<0.02	U		0.0094	J		0.0017	J		<0.0059	U		<0.0095	U	
		VMP1-23.5-102816	10/28/2016	0.0057	J		0.007			<0.018	U		0.1			0.0055	J		<0.0052	U		<0.0084	U	
VMP-2	5 ft	VMP-2-5-020116	2/1/2016	<0.0059	U		<0.005	U		<0.0044	U		0.0097	J		<0.0059	U		<0.0052	U		<0.0083	U	
		VMP-2-5-042716	4/27/2016	<0.0076	U		<0.0064	U		<0.0056	U		0.0073	J		<0.0076	U		<0.0066	U		<0.011	U	
		VMP-2-5-072616	7/26/2016	<0.0064	U		<0.0054	U		<0.019	U		0.0061	J		<0.0064	U		<0.0056	U		<0.009	U	
		VMP-2-5-102616	10/26/2016	<0.0067	U		<0.0056	U		<0.02	U		0.013	J		<0.0067	U		<0.0058	U		<0.0093	U	
	8.5 ft	VMP-2-8.5-021616	2/16/2016	<0.0078	U		0.0015	J		0.0019	J		0.037			<0.0078	U		<0.0068	U		<0.011	U	
		VMP-2-8.5-042716	4/27/2016	<0.0076	U		<0.0064	U		<0.0056	U		0.0067	J		<0.0076	U		<0.0066	U		<0.011	U	
		VMP-2-8.5-072616	7/26/2016	0.0022	J		<0.006	U		<0.021	U		0.16			<0.0072	U		<0.0063	U		<0.01	U	
		VMP-2-8.5-102616	10/26/2016	<0.0066	U		<0.0055	U		<0.019	U		0.0035	J		<0.0066	U		<0.0058	U		<0.0093	U	
	22 ft	VMP-2-22-020116	2/1/2016	<0.0069	U		<0.0058	U		<0.0051	U		0.014			<0.0069	U		<0.006	U		<0.0097	U	
		VMP-2-22-020116-DUP	2/1/2016	<0.0071	U		<0.0059	U		<0.0052	U		0.0033	J		<0.0071	U		<0.0062	U		<0.0099	U	
		VMP-2-22-042716	4/27/2016	<0.0078	U		<0.0065	U		<0.0058	U		0.004	J		<0.0078	U		<0.0068	U		<0.011	U	
		VMP-2-22-072616	7/26/2016	<0.007	U		<0.0058	U		<0.021	U		0.012	J		<0.007	U		<0.0061	U		<0.0098	U	
		VMP-2-22-102616	10/26/2016	<0.0066	U		<0.0055	U		<0.019	U		0.013			<0.0066	U		<0.0058	U		<0.0093	U	
VMP-3	5 ft	VMP-3-5-021616	2/16/2016	<0.0057	U		0.001	J		<0.0042	U		0.096			<0.0057	U		<0.0049	U		<0.008	U	
		VMP-3-5-042716	4/27/2016	<0.0064	U		<0.0053	U		<0.0047	U		0.019			<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-3-5-080116	8/1/2016	<0.0096	U		<0.008	U		<0.028	U		0.0084	J		<0.0096	U		<0.0083	U		<0.013	U	
		VMP-3-5-102616	10/26/2016	<0.0068	U		0.0019	J		<0.02	U		0.012	J		<0.0068	U		<0.0059	U		<0.0095	U	
	10 ft	VMP-3-10-021616	2/16/2016	<0.0061	U		<0.0051	U		<0.0045	U		0.13			<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-3-10-042716	4/27/2016	0.003	J		<0.0061	U		<0.0054	U		0.024			<0.0074	U		<0.0064	U		<0.01	U	
		VMP-3-10-080216	8/2/2016	<0.0068	U		<0.0056	U		<0.02	U		0.018			<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-3-10-102616	10/26/2016	<0.0077	J	U	0.0027	J		<0.022	U		0.018			<0.0077	U		<0.0067	U		<0.011	U	
	22 ft	VMP-3-22-021616	2/16/2016	<0.007	U		0.0016	J		<0.0051	U		0.024			<0.007	U		<0.0061	U		<0.0098	U	
		VMP-3-22-042716	4/27/2016	0.0012	J		<0.0054	U		<0.0048	U		0.016			<0.0065	U		<0.0057	U		<0.0091	U	
		VMP-3-22-080116	8/1/2016	0.0036	J		<0.0072	U		<0.025	U		0.011	J		<0.0087	U		<0.0075	U		<0.012	U	
		VMP-3-22-102616	10/26/2016	<0.0071	U		<0.0059	U		<0.021	U		0.014			0.0011	J		<0.0061	U		<0.0099	U	
	31.5 ft	VMP-3-31.5-020116	2/1/2016	<0.0083	U		<0.0069	U		<0.0061	U		0.0082	J		<0.0083	U		<0.0072	U		<0.012	U	
		VMP-3-31.5-042716	4/27/2016	<0.0063	U		<0.0052	U		<0.0046	U		0.0091	J		<0.0063	U		<0.0054	U		<0.0088	U	
		VMP-3-31.5-080116	8/1/2016	<0.0074	U		<0.0061	U		<0.022	U		0.0097	J		<0.0074	U		<0.0064	U		<0.01	U	
		VMP-3-31.5-102616	10/26/2016	<0.0058	U		<0.0049	U		<0.017	U		0.01	J		<0.0058	U		<0.0051	U		<0.0082	U	
	39 ft	VMP-3-39-020116	2/1/2016	<0.0069	U		<0.0058	U		<0.0051	U		0.0047	J		<0.0069	U		<0.006	U		<0.0097	U	
		VMP-3-39-020116-DUP	2/1/2016	<0.0068	U		<0.0056	U		<0.005	U		0.0034	J		<0.0068	U		<0.0059	U		<0.0095	U	

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

Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene) 600			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE) 3700			2-Propanol			n-Propylbenzene			Styrene 1400			1,1,2,2-Tetrachloroethane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-020316	2/3/2016	0.0018	J		<0.0051	U		<0.0045	U		0.0052	J		<0.0061	U		<0.0053	U		<0.0086	U	
		VMP-4-5-050516	5/5/2016	0.052	J		<0.24	U		<0.21	U		<0.58	U		0.14	J		<0.25	U		<0.4	U	
		VMP-4-5-080216	8/2/2016	<0.0066	U		<0.0055	U		<0.019	U		0.013			<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-4-5-102816	10/28/2016	<0.0064	J	U	0.0032	J		<0.019	U		0.019			0.002	J		<0.0055	U		<0.0089	U	
	12 ft	VMP-4-12-020316	2/3/2016	<0.0062	U		<0.0052	U		<0.0046	U		0.023			<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-4-12-050316	5/3/2016	<0.0068	U		0.0017	J		<0.005	U		0.0031	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-4-12-080216	8/2/2016	<0.0081	U		<0.0067	U		<0.024	U		0.016			<0.0081	U		<0.007	U		<0.011	U	
		VMP-4-12-102816	10/28/2016	<0.0067	U		<0.0056	U		<0.02	U		0.015			<0.0067	U		<0.0058	U		<0.0093	U	
	23.5 ft	VMP-4-23.5-020316	2/3/2016	<1.2	U		<0.97	U		<0.85	U		<2.3	U		<1.2	U		<1	U		<1.6	U	
		VMP-4-23.5-020316-DUP	2/3/2016	<1.1	U		<0.93	U		<0.82	U		<2.2	U		<1.1	U		<0.97	U		<1.6	U	
		VMP-4-23.5-050316	5/3/2016	<0.09	U		<0.075	U		<0.066	U		<0.18	U		<0.09	U		<0.078	U		<0.12	U	
		VMP-4-23.5-080216	8/2/2016	<0.33	U		0.96			<0.97	U		0.23	J		<0.33	U		0.071	J		<0.46	U	
		VMP-4-23.5-080216-DUP	8/2/2016	<0.34	U		0.97			<1	U		0.24	J		<0.34	U		0.064	J		<0.47	U	
		VMP-4-23.5-092316-DUP-R	9/23/2016	0.014	J	J	<0.061	U		<0.054	U		0.039	J	J	<0.073	U		<0.063	U		<0.1	U	
		VMP-4-23.5-092316-R	9/23/2016	<0.079	U		<0.066	U		<0.058	U		0.048	J	J	<0.079	U		<0.068	U		<0.11	U	
		VMP-4-23.5-102816	10/28/2016	0.022	J		<0.058	U		<0.051	U		<0.14	U		<0.069	U		<0.06	U		<0.097	U	
VMP-5	5 ft	VMP-5-5-012516	1/25/2016	<0.0063	U		<0.0053	U		<0.0046	U		0.017			0.0023	J		<0.0055	U		<0.0088	U	
		VMP-5-5-042816	4/28/2016	0.00044	J		<0.0058	U		<0.0051	U		0.013	J		<0.0069	U		<0.006	U		<0.0096	U	
		VMP-5-5-072816	7/28/2016	<0.007	U		<0.0059	U		<0.021	U		0.0063	J		<0.007	U		<0.0061	U		<0.0098	U	
		VMP-5-5-102516	10/25/2016	<0.0068	U		<0.0057	U		<0.02	U		0.012	J		<0.0068	U		<0.0059	U		<0.0096	U	
	12.5 ft	VMP-5-12.5-012516	1/25/2016	<0.0064	U		<0.0053	U		<0.0047	U		0.016			<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-5-12.5-042816	4/28/2016	<0.0067	U		<0.0056	U		<0.0049	U		0.0045	J		<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-5-12.5-072816	7/28/2016	<0.0073	U		<0.0061	U		<0.021	U		0.0032	J		<0.0073	U		<0.0063	U		<0.01	U	
		VMP-5-12.5-102516	10/26/2016	<0.0062	U		<0.0052	U		<0.018	U		0.018			<0.0062	U		<0.0054	U		<0.0086	U	
	31 ft	VMP-5-31-030916-R	3/9/2016	<0.0061	U		<0.0051	U		<0.0045	U		0.0045	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-5-31-042816	4/28/2016	0.00066	J		<0.0062	U		<0.0055	U		0.0045	J		<0.0075	U		<0.0065	U		<0.01	U	
		VMP-5-31-072816	7/28/2016	0.001	J		<0.0058	U		<0.02	U		0.016			<0.0069	U		<0.006	U		<0.0097	U	
		VMP-5-31-102516	10/26/2016	<0.0068	U		<0.0057	U		<0.02	U		0.033			<0.0068	U		<0.0059	U		<0.0095	U	
	40 ft	VMP-5-40-012516	1/25/2016	<0.006	U		<0.005	U		<0.0044	U		0.0093	J		<0.006	U		<0.0052	U		<0.0084	U	
		VMP-5-40-012516-DUP	1/25/2016	<0.0061	U		<0.0051	U		<0.0045	U		0.0067	J		<0.0061	U		<0.0053	U		<0.0086	U	
		VMP-5-40-042816	4/28/2016	0.00051	J		<0.0059	U		<0.0052	U		0.0058	J		<0.0071	U		<0.0062	U		<0.01	U	
		VMP-5-40-072816	7/28/2016	<0.0065	U		<0.0054	U		<0.019	U		0.0062	J		<0.0065	J	U	<0.0056	U		<0.0091	U	
		VMP-5-40-102516	10/26/2016	<0.0061	U		<0.0051	U		<0.018	U		0.016			<0.0061	U		<0.0053	U		<0.0085	U	
VMP-6	5 ft	VMP-6-5-020116	2/1/2016	<0.007	U		<0.0059	U		<0.0052	U		0.056			<0.007	U		<0.0061	U		<0.0098	U	
		VMP-6-5-042516	4/25/2016	<0.0073	U		<0.0061	U		<0.0053	U		0.0026	J		<0.0073	U		<0.0063	U		<0.01	U	
		VMP-6-5-072816	7/28/2016	<0.0075	U		<0.0062	U		<0.022	U		<0.015	U		<0.0075	U		<0.0065	U		<0.01	U	
		VMP-6-5-102816	10/28/2016	<0.0068	U		<0.0057	U		<0.02	U		0.0053	J		<0.0068	U		<0.0059	U		<0.0095	U	
	10 ft	VMP-6-10-020116	2/1/2016	<0.0071	U		<0.0059	U		<0.0052	U		0.035			<0.0071	U		<0.0062	U		<0.01	U	
		VMP-6-10-042516	4/25/2016	<0.0071	U		<0.0059	U		<0.0052	U		0.0081	J		<0.0071	U		<0.0062	U		<0.0099	U	
		VMP-6-10-072816	7/28/2016	<0.0067	U		<0.0056	U		<0.02	U		<0.013	U		<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-6-10-102816	10/28/2016	<0.0065	U		<0.0054	U		<0.019	U		0.023			<0.0065	U		<0.0056	U		<0.0091	U	
	31.5 ft	VMP-6-31.5-020116	2/1/2016	<0.0066	U		<0.0055	U		<0.0048	U		0.05			0.0018	J		<0.0057	U		<0.0092	U	
		VMP-6-31.5-042516	4/25/2016	0.0022	J		<0.0061	U		<0.0053	U		0.0037	J		0.0048	J		<0.0063	U		<0.01	U	
		VMP-6-31.5-072816	7/28/2016	0.0034	J		<0.0063	U		<0.022	U		0.0056	J		0.0067	J		<0.0066	U		<0.011	U	
		VMP-6-31.5-102816	10/28/2016	0.0072	J		0.013			<0.03	U		0.15			0.0042	J		<0.0089	U		<0.014	U	
	39 ft	VMP-6-39-020116	2/1/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.011	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-6-39-020116-DUP	2/1/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.012	J		<0.0065	U		<0.0057	U		<0.0091	U	
		VMP-6-39-042516	4/25/2016	<0.0076	U		<0.0064	U		<0.0056	U		0.022			0.0018	J		<0.0066	U		<0.011	U	
		VMP-6-39-072816	7/28/2016	<0.008	U		<0.0067	U		<0.024	U		<0.016	U		<0.008	U		<0.007	U		<0.011	U	
		VMP-6-39-102816	10/28/2016	<0.006	U		<0.005	U		<0.018	U		0.011	J		<0.006	U		<0.0052	U		<0.0084	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	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				600						3700									1400					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-012716	1/27/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.012	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-7-5-042916	4/29/2016	<0.0069	U		<0.0058	U		<0.0051	U		0.0016	J		<0.0069	U		<0.006	U		<0.0097	U	
		VMP-7-5-072616	7/26/2016	<0.0072	U		<0.006	U		<0.021	U		0.0076	J		<0.0072	U		<0.0062	U		<0.01	U	
		VMP-7-5-102516	10/25/2016	0.00038	J		<0.005	U		<0.017	U		0.012			<0.0059	U		<0.0052	U		<0.0083	U	
	13.5 ft	VMP-7-13.5-012716	1/27/2016	<0.0058	U		<0.0049	U		<0.0043	U		0.0032	J		<0.0058	U		<0.0051	U		<0.0082	U	
		VMP-7-13.5-042916	4/29/2016	<0.0069	U		<0.0058	U		<0.0051	U		0.017			<0.0069	U		<0.006	U		<0.0097	U	
		VMP-7-13.5-072616	7/26/2016	<0.0063	U		<0.0052	U		<0.018	U		0.024			<0.0063	U		<0.0054	U		<0.0088	U	
		VMP-7-13.5-102516	10/25/2016	<0.006	U		<0.005	U		<0.018	U		0.025			<0.006	U		0.00087	J		<0.0084	U	
	29.5 ft	VMP-7-29.5-012716	1/27/2016	<0.0064	U		<0.0053	U		<0.0047	U		0.0028	J		<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-7-29.5-042916	4/29/2016	<0.012	U		<0.01	U		<0.009	U		0.012	J		<0.012	U		<0.011	U		<0.017	U	
		VMP-7-29.5-072616	7/26/2016	<0.0064	U		<0.0053	U		<0.019	U		0.024			<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-7-29.5-102516	10/25/2016	<0.006	U		<0.005	U		<0.018	U		0.017			<0.006	U		<0.0052	U		<0.0083	U	
	38 ft	VMP-7-38-012716	1/27/2016	<0.0058	U		<0.0049	U		<0.0043	U		0.0051	J		<0.0058	U		<0.0051	U		<0.0082	U	
		VMP-7-38-012716-DUP	1/27/2016	<0.0073	U		<0.0061	U		<0.0054	U		0.021			<0.0073	U		<0.0063	U		<0.01	U	
		VMP-7-38-042916	4/29/2016	<0.0069	U		<0.0058	U		<0.0051	U		0.0019	J		0.0029	J		<0.006	U		<0.0097	U	
		VMP-7-38-042916-DUP	4/29/2016	<0.0069	U		<0.0058	U		<0.0051	U		0.0027	J		0.0028	J		<0.006	U		<0.0097	U	
		VMP-7-38-072616	7/26/2016	<0.0078	U		<0.0065	U		<0.023	U		0.011	J		<0.0078	U		<0.0067	U		<0.011	U	
		VMP-7-38-072616-DUP	7/26/2016	<0.0074	U		<0.0062	U		<0.022	U		0.011	J		<0.0074	U		<0.0064	U		<0.01	U	
		VMP-7-38-102516	10/25/2016	<0.0059	U		<0.0049	U		<0.017	U		0.005	J		<0.0059	U		<0.0051	U		<0.0083	U	
		VMP-7-38-102516-Dup	10/25/2016	<0.013	U		<0.011	U		<0.037	U		0.0064	J		<0.013	U		<0.011	U		<0.018	U	
VMP-8	5 ft	VMP-8-5-012716	1/27/2016	<0.0058	U		<0.0048	U		<0.0042	U		0.031			<0.0058	U		<0.005	U		<0.008	U	
		VMP-8-5-042916	4/29/2016	<0.0068	U		<0.0056	U		<0.005	U		0.0083	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-8-5-072916	7/29/2016	<0.0069	U		<0.0058	U		<0.02	U		0.014	J		<0.0069	U		<0.006	U		<0.0097	U	
		VMP-8-5-102516	10/25/2016	<0.0062	U		<0.0052	U		<0.018	U		0.023			<0.0062	U		<0.0054	U		<0.0086	U	
	9.5 ft	VMP-8-9.5-012716	1/27/2016	<0.0058	U		<0.0048	U		<0.0043	U		<0.012	J	U	<0.0058	U		<0.005	U		<0.0081	U	
		VMP-8-9.5-042916	4/29/2016	<0.0055	U		<0.0046	U		<0.004	U		0.0041	J		<0.0055	U		<0.0048	U		<0.0077	U	
		VMP-8-9.5-072916	7/29/2016	<0.0068	U		<0.0057	U		<0.02	U		<0.014	U		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-8-9.5-102516	10/25/2016	<0.0059	U		<0.0049	U		<0.017	U		0.012			<0.0059	U		<0.0051	U		<0.0082	U	
	23.5 ft	VMP-8-23.5-012716	1/27/2016	<0.0066	U		<0.0055	U		<0.0049	U		<0.013		U	<0.0066	U		<0.0058	U		<0.0093	U	
		VMP-8-23.5-042916	4/29/2016	<0.0068	U		<0.0056	U		<0.005	U		<0.014	U		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-8-23.5-072916	7/29/2016	0.001	J		<0.0046	U		<0.016	U		0.01	J		0.0038	J		<0.0048	U		<0.0077	U	
		VMP-8-23.5-072916-DUP	7/29/2016	<0.006	U		<0.005	U		<0.018	U		0.0066	J		0.0039	J		<0.0052	U		<0.0084	U	
		VMP-8-23.5-102516	10/25/2016	<0.0064	U		<0.0053	U		<0.019	U		0.0054	J		<0.0064	U		<0.0055	U		<0.0089	U	
	35.5 ft	VMP-8-35.5-012816	1/28/2016	<0.0073	U		<0.0061	U		<0.0054	U		0.032			<0.0073	U		<0.0063	U		<0.01	U	
		VMP-8-35.5-012816-DUP	1/28/2016	<0.0066	U		<0.0055	U		<0.0048	U		0.042			<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-8-35.5-042916	4/29/2016	<0.0066	U		<0.0055	U		<0.0048	U		0.002	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-8-35.5-080316	8/3/2016	<0.0062	U		<0.0052	U		<0.018	U		0.012			<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-8-35.5-102516	10/25/2016	<0.0065	U		<0.0054	U		<0.019	U		0.0079	J		<0.0065	U		<0.0056	U		<0.009	U	
		VMP-8-35.5-102516-Dup	10/25/2016	<0.0064	U		<0.0054	U		<0.019	U		0.011	J		<0.0064	U		<0.0056	U		<0.009	U	

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

Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene) 600			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE) 3700			2-Propanol			n-Propylbenzene			Styrene 1400			1,1,2,2-Tetrachloroethane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-9	5 ft	VMP-9-5-012816	1/28/2016	<0.0062	U		<0.0052	U		<0.0046	U		0.14			<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-9-5-042816	4/28/2016	<0.007	U		<0.0058	U		<0.0052	U		0.0047	J		<0.007	U		<0.0061	U		<0.0098	U	
		VMP-9-5-080116	8/1/2016	<0.0068	U		<0.0056	U		<0.02	U		0.018			<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-9-5-102516	10/25/2016	<0.0064	U		<0.0053	U		<0.019	U		0.035			<0.0064	U		<0.0056	U		<0.009	U	
		VMP-9-5-120916	12/9/2016	<0.006	U		<0.005	U		<0.018	U		0.015			<0.006	U		<0.0052	U		<0.0084	U	
	11.5 ft	VMP-9-11.5-012816	1/28/2016	<0.007	U		<0.0058	U		<0.0052	U		0.26			<0.007	U		<0.0061	U		<0.0098	U	
		VMP-9-11.5-042816	4/28/2016	<0.0064	U		<0.0053	U		<0.0047	U		0.0021	J		<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-9-11.5-080116	8/1/2016	<0.0073	U		<0.0061	U		<0.021	U		0.041			<0.0073	U		<0.0063	U		<0.01	U	
		VMP-9-11.5-080116-DUP	8/1/2016	<0.0073	U		<0.0061	U		<0.021	U		0.032			<0.0073	U		<0.0063	U		<0.01	U	
		VMP-9-11.5-102516	10/25/2016	<0.0061	U		<0.0051	U		<0.018	U		0.012	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-9-11.5-120916	12/9/2016	<0.0064	U		<0.0053	U		<0.019	U		0.0046	J		<0.0064	U		<0.0055	U		<0.0089	U	
	25.5 ft	VMP-9-25.5-012816	1/28/2016	0.0019	J		<0.006	U		<0.0053	U		0.2			0.0053	J		<0.0062	U		<0.01	U	
		VMP-9-25.5-042816	4/28/2016	<0.0063	U		<0.0052	U		<0.0046	U		0.028			<0.0063	U		<0.0054	U		<0.0088	U	
		VMP-9-25.5-080116	8/1/2016	<0.0067	U		<0.0056	U		<0.02	U		0.025			<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-9-25.5-102516	10/25/2016	<0.0062	U		<0.0051	U		<0.018	U		0.018			<0.0062	U		<0.0053	U		<0.0086	U	
		VMP-9-25.5-120916	12/9/2016	<0.0058	U		<0.0048	U		<0.017	U		0.016			<0.0058	U		<0.005	U		<0.0081	U	
	38.5 ft	VMP-9-38.5-012816	1/28/2016	<0.0058	U		<0.0048	U		<0.0042	U		0.0091	J		<0.0058	U		<0.005	U		<0.008	U	
		VMP-9-38.5-042816	4/28/2016	<0.0064	U		<0.0054	U		<0.0047	U		0.0015	J		<0.0064	U		<0.0056	U		<0.009	U	
		VMP-9-38.5-072916	7/29/2016	<0.0074	U		<0.0062	U		<0.022	U		0.01	J		<0.0074	U		<0.0064	U		<0.01	U	
		VMP-9-38.5-102516	10/25/2016	<0.0068	U		<0.0057	U		<0.02	U		0.012	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-9-38.5-120916	12/9/2016	0.00072	J		<0.0046	U		<0.016	U		0.023			0.0017	J		<0.0048	U		<0.0077	U	
VMP-18	8.5 ft	VMP-18-8.5-020216	2/2/2016	<0.0061	U		<0.0051	U		<0.0045	U		0.048			<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-18-8.5-050516	5/5/2016	0.0021	J		<0.0051	U		<0.0045	U		0.0056	J		0.0032	J		<0.0053	U		<0.0085	U	
		VMP-18-8.5-072516	7/25/2016	<0.0072	U		<0.006	U		<0.021	U		0.012	J		<0.0072	U		<0.0063	U		<0.01	U	
		VMP-18-8.5-102516	10/26/2016	<0.012	U		<0.01	U		<0.036	U		0.026			<0.012	U		<0.011	U		<0.017	U	
VMP-19	5 ft	VMP-19-5-020216	2/2/2016	<0.0068	U		<0.0056	U		<0.005	U		0.047			<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-19-5-050616	5/6/2016	<0.0068	U		<0.0057	U		<0.005	U		0.0038	J		<0.0068	U		<0.0059	U		<0.0096	U	
		VMP-19-5-072816	7/28/2016	<0.0072	U		<0.006	U		<0.021	U		<0.014	U		<0.0072	U		<0.0062	U		<0.01	U	
		VMP-19-5-102516	10/26/2016	<0.0062	U		<0.0052	U		<0.018	U		0.026			0.00083	J		<0.0054	U		<0.0086	U	
VMP-20	5 ft	VMP-20-5-021616	2/16/2016	<0.008	U		0.0011	J		<0.0059	U		0.035			<0.008	U		<0.0069	U		<0.011	U	
		VMP-20-5-042516	4/25/2016	<0.0069	U		<0.0058	U		<0.0051	U		0.02			<0.0069	U		<0.006	U		<0.0096	U	
		VMP-20-5-072216	7/22/2016	<0.0063	U		<0.0052	U		<0.018	U		0.026			<0.0063	U		<0.0054	U		<0.0088	U	
		VMP-20-5-102616	10/26/2016	<0.006	U		<0.005	U		<0.018	U		0.0084	J		<0.006	U		<0.0052	U		<0.0084	U	
	10 ft	VMP-20-10-021616	2/16/2016	<0.006	U		0.0007	J		<0.0044	U		0.084			0.002	J		<0.0052	U		<0.0084	U	
		VMP-20-10-042516	4/25/2016	0.0022	J		<0.0059	U		<0.0052	U		0.014	J		0.0024	J		<0.0061	U		<0.0099	U	
		VMP-20-10-072216	7/22/2016	<0.0069	U		<0.0058	U		<0.02	U		0.024			<0.0069	U		<0.006	U		<0.0096	U	
		VMP-20-10-102616	10/26/2016	<0.006	U		<0.005	U		<0.018	U		0.013			<0.006	U		<0.0052	U		<0.0084	U	
	25 ft	VMP-20-25-020216	2/2/2016	<0.0072	U		<0.006	U		<0.0053	U		0.0036	J		<0.0072	U		<0.0062	U		<0.01	U	
		VMP-20-25-042516	4/25/2016	<0.0068	U		<0.0057	U		<0.005	U		0.021			0.0016	J		<0.0059	U		<0.0095	U	
		VMP-20-25-072216	7/22/2016	<0.0073	U		<0.0061	U		<0.021	U		0.011	J		<0.0073	U		<0.0063	U		<0.01	U	
		VMP-20-25-102616	10/26/2016	<0.0062	U		<0.0052	U		<0.018	U		0.012			<0.0062	U		<0.0054	U		<0.0086	U	
	39.5 ft	VMP-20-39.5-020216	2/2/2016	0.00089	J		<0.0052	U		<0.0045	U		0.0088	J		<0.0062	J	U	<0.0054	U		<0.0086	U	
		VMP-20-39.5-020216-DUP	2/2/2016	<0.0061	U		<0.0051	U		<0.0045	U		0.0065	J		<0.0061	J	U	<0.0053	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	Isopropylbenzene (Cumene) 600			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE) 3700			2-Propanol			n-Propylbenzene			Styrene 1400			1,1,2,2-Tetrachloroethane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-21	5 ft	VMP-21-5-012616	1/26/2016	<0.0068	U		<0.0057	U		<0.005	U		0.0038	J		<0.0068	U		<0.0059	U		<0.0096	U	
		VMP-21-5-042716	4/27/2016	<0.0067	U		<0.0056	U		<0.0049	U		<0.013	J	U	<0.0067	U		<0.0058	U		<0.0093	U	
		VMP-21-5-072616	7/26/2016	<0.0065	U		<0.0054	U		<0.019	U		0.0021	J		<0.0065	U		<0.0057	U		<0.0091	U	
		VMP-21-5-102416	10/24/2016	<0.0065	U		<0.0054	J	U	<0.019	U		0.0045	J		<0.0065	U		<0.0057	U		<0.0091	U	
	10 ft	VMP-21-10-012616	1/26/2016	<0.0062	U		<0.0051	U		<0.0045	U		0.0026	J		<0.0062	U		<0.0053	U		<0.0086	U	
		VMP-21-10-042716	4/27/2016	<0.007	U		<0.0059	U		<0.0052	U		<0.014	J	U	<0.007	U		<0.0061	U		<0.0098	U	
		VMP-21-10-072616	7/26/2016	<0.0068	U		<0.0057	U		<0.02	U		0.011	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-21-10-102416	10/24/2016	<0.012	U		<0.01	U		<0.036	U		0.018	J		<0.012	U		<0.01	U		<0.017	U	
	25 ft	VMP-21-25-012616	1/26/2016	<0.0066	U		<0.0055	U		<0.0048	U		0.0076	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-21-25-042716	4/27/2016	<0.0065	U		<0.0054	U		<0.0048	U		<0.013	J	U	0.00093	J		<0.0056	U		<0.0091	U	
		VMP-21-25-072616	7/26/2016	<0.0065	U		<0.0054	U		<0.019	U		0.0043	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-21-25-102416	10/24/2016	<0.0062	U		<0.0052	U		<0.018	U		0.0026	J		<0.0062	U		<0.0054	U		<0.0086	U	
	33 ft	VMP-21-33-042716	4/27/2016	<0.0069	U		<0.0058	U		<0.0051	U		<0.014	J	U	<0.0069	U		<0.006	U		<0.0097	U	
		VMP-21-33-072616	7/26/2016	<0.0069	U		<0.0058	U		<0.02	U		0.015			<0.0069	U		<0.006	U		<0.0096	U	
		VMP-21-33-102416	10/24/2016	<0.0065	U		<0.0054	U		<0.019	U		0.0056	J		<0.0065	U		<0.0057	U		<0.0091	U	
VMP-22	5 ft	VMP-22-5-012616	1/26/2016	0.0054	J		<0.0057	U		<0.005	U		0.0061	J		0.014			<0.0059	U		<0.0096	U	
		VMP-22-5-042616	4/26/2016	<0.0085	U		<0.0071	U		<0.0062	U		0.053			<0.0085	U		<0.0074	U		<0.012	U	
		VMP-22-5-072216	7/22/2016	<0.0075	U		<0.0063	U		<0.022	U		0.062			<0.0075	U		<0.0065	U		<0.01	U	
		VMP-22-5-102716	10/27/2016	<0.006	U		<0.005	U		<0.018	U		0.0083	J		<0.006	U		<0.0052	U		<0.0084	U	
	10 ft	VMP-22-10-012616	1/26/2016	<0.0059	U		<0.0049	U		<0.0043	U		0.0058	J		<0.0059	U		<0.0051	U		<0.0082	U	
		VMP-22-10-042616	4/26/2016	<0.0073	U		<0.0061	U		<0.0053	U		0.043			<0.0073	U		<0.0063	U		<0.01	U	
		VMP-22-10-072216	7/22/2016	<0.0067	U		<0.0056	U		<0.02	U		0.013	J		<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-22-10-102716	10/27/2016	<0.0065	U		<0.0054	U		<0.019	U		0.0059	J		<0.0065	U		<0.0057	U		<0.0091	U	
	18 ft	VMP-22-18-012616	1/26/2016	<0.0066	U		<0.0055	J	U	<0.0048	U		0.0045	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-22-18-042616	4/26/2016	<0.0068	U		<0.0056	U		<0.005	U		0.024			<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-22-18-072216	7/22/2016	<0.0066	U		<0.0055	U		<0.019	U		0.033			<0.0066	U		<0.0058	U		<0.0093	U	
		VMP-22-18-102716	10/27/2016	<0.0068	U		<0.0057	U		<0.02	U		0.0037	J		<0.0068	U		<0.0059	U		<0.0096	U	
	38 ft	VMP-22-38-012616-DUP	1/26/2016	<0.0064	U		<0.0053	U		<0.0047	U		0.0085	J		<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-22-38-042616	4/26/2016	<0.0076	U		<0.0064	U		<0.0056	U		0.0031	J		<0.0076	U		<0.0066	U		<0.011	U	
		VMP-22-38-072216	7/22/2016	<0.0068	U		<0.0057	U		<0.02	U		0.014			<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-22-38-072216-DUP	7/22/2016	<0.0068	U		<0.0056	U		<0.02	U		0.01	J		<0.0068	U		<0.0058	U		<0.0094	U	
		VMP-22-38-102716	10/27/2016	<0.0066	U		<0.0055	U		<0.019	U		0.0062	J		<0.0066	U		<0.0058	U		<0.0093	U	
		VMP-22-38-102716-Dup	10/27/2016	<0.0062	U		<0.0051	U		<0.018	U		0.0043	J		<0.0062	U		<0.0053	U		<0.0086	U	
VMP-23	5 ft	VMP-23-5-012516	1/25/2016	<0.0068	U		<0.0057	J	U	<0.005	U		0.0031	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-23-5-062816	6/28/2016	<0.0078	U		0.0012	J		<0.0057	U		0.0033	J		<0.0078	U		<0.0068	U		<0.011	U	
		VMP-23-5-072216	7/22/2016	<0.0073	U		<0.0061	U		<0.021	U		0.025			<0.0073	U		<0.0063	U		<0.01	U	
		VMP-23-5-101916	10/19/2016	<0.0063	U		<0.0053	U		<0.018	U		<0.013	U		<0.0063	U		<0.0055	U		<0.0088	U	
	10 ft	VMP-23-10-012516	1/25/2016	<0.006	U		<0.005	U		<0.0044	U		0.17			<0.006	U		<0.0052	U		<0.0084	U	
		VMP-23-10-062816	6/28/2016	<0.0075	U		<0.0062	U		<0.0055	U		0.0058	J		<0.0075	U		<0.0065	U		<0.01	U	
		VMP-23-10-072216	7/22/2016	<0.0072	U		<0.006	U		<0.021	U		0.035			<0.0072	U		<0.0062	U		<0.01	U	
		VMP-23-10-101916	10/19/2016	0.00087	J		<0.005	U		<0.018	U		0.082			<0.006	U		0.00072	J		<0.0084	U	
	25 ft	VMP-23-25-012516	1/25/2016	<0.0069	U		<0.0058	J	U	<0.0051	U		0.0076	J		<0.0069	U		<0.006	U		<0.0096	U	
		VMP-23-25-062816	6/28/2016	<0.0072	U		<0.006	U		<0.0053	U		<0.014	U		<0.0072	U		<0.0063	U		<0.01	U	
		VMP-23-25-072216	7/22/2016	<0.0072	U		<0.006	U		<0.021	U		0.021			<0.0072	U		<0.0063	U		<0.01	U	
		VMP-23-25-101916	10/19/2016	<0.0069	U		<0.0058	U		<0.02	U		0.0086	J		<0.0069	U		<0.006	U		<0.0097	U	
	40 ft	VMP-23-40-012516	1/25/2016	0.0067			<0.0048	U		<0.0043	U		0.0042	J		0.018			<0.005	U		<0.0081	U	
		VMP-23-40-072216	7/22/2016	<0.0067	U		<0.0056	U		<0.02	U		0.0056	J		<0.0067	U		<0.0058	U		<0.0094	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	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				600						3700									1400					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-012716	1/27/2016	<0.0061	U		<0.0051	U		<0.0045	U		0.0035	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-24-5-042916	4/29/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.0017	J		<0.0065	U		<0.0057	U		<0.0091	U	
		VMP-24-5-072716	7/27/2016	<0.0073	U		<0.0061	U		<0.021	U		0.07			<0.0073	U		<0.0063	U		<0.01	U	
		VMP-24-5-102816	10/28/2016	<0.0053	U		<0.0044	U		<0.016	U		0.11			<0.0053	U		<0.0046	U		<0.0074	U	
	10 ft	VMP-24-10-012716	1/27/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.0024	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-24-10-042916	4/29/2016	<0.007	U		<0.0058	U		<0.0052	U		0.0014	J		<0.007	U		<0.0061	U		<0.0098	U	
		VMP-24-10-072716	7/27/2016	<0.0068	U		<0.0057	U		<0.02	U		0.0053	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-24-10-102816	10/28/2016	<0.0051	U		<0.0042	U		<0.015	U		0.062			<0.0051	U		<0.0044	U		<0.0071	U	
	22 ft	VMP-24-22-012716	1/27/2016	<0.0063	U		<0.0053	J	U	<0.0046	U		0.0043	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-24-22-042916	4/29/2016	<0.0072	U		<0.006	U		<0.0053	U		0.008	J		<0.0072	U		<0.0062	U		<0.01	U	
		VMP-24-22-072716	7/27/2016	<0.0071	U		<0.0059	U		<0.021	U		0.012	J		<0.0071	U		<0.0062	U		<0.0099	U	
		VMP-24-22-102816	10/28/2016	<0.0054	U		<0.0045	U		<0.016	U		0.05			<0.0054	U		<0.0047	U		<0.0075	U	
	34 ft	VMP-24-34-012716	1/27/2016	<0.0074	U		0.0036	J		<0.0054	U		0.016			<0.0074	U		<0.0064	U		<0.01	U	
		VMP-24-34-042916	4/29/2016	<0.0065	U		<0.0054	U		<0.0047	U		0.0058	J		<0.0065	U		<0.0056	U		<0.009	U	
		VMP-24-34-072716	7/27/2016	<0.0067	U		<0.0056	U		<0.02	U		0.0026	J		<0.0067	U		<0.0058	U		<0.0093	U	
		VMP-24-34-072716-DUP	7/27/2016	<0.0054	U		<0.0045	U		<0.016	U		0.013			<0.0054	U		<0.0047	U		<0.0076	U	
		VMP-24-34-102816	10/28/2016	<0.0071	U		<0.0059	U		<0.021	U		0.016			<0.0071	U		<0.0062	U		<0.0099	U	
		VMP-24-34-102816-Dup	10/28/2016	<0.0068	U		<0.0056	U		<0.02	U		0.0072	J		<0.0068	U		<0.0059	U		<0.0095	U	
VMP-32	5 ft	VMP-32-5-012616	1/26/2016	<0.0061	U		<0.0051	J	U	<0.0045	U		0.0026	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-32-5-042716	4/27/2016	0.0012	J		<0.0056	U		<0.0049	U		0.027			<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-32-5-072616	7/26/2016	<0.0071	U		<0.0059	U		<0.021	U		0.0016	J		<0.0071	U		<0.0062	U		<0.01	U	
		VMP-32-5-102716	10/27/2016	<0.0059	U		<0.005	U		<0.017	U		0.045			<0.0059	U		<0.0052	U		<0.0083	U	
	10 ft	VMP-32-10-012616	1/26/2016	<0.0064	U		<0.0054	U		<0.0047	U		0.012	J		<0.0064	U		<0.0056	U		<0.009	U	
		VMP-32-10-042716	4/27/2016	<0.0061	U		<0.0051	U		<0.0045	U		0.012	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-32-10-072616	7/26/2016	0.0014	J		<0.0054	U		<0.019	U		0.013			0.0032	J		<0.0056	U		<0.009	U	
		VMP-32-10-102716	10/27/2016	<0.0064	U		<0.0053	U		<0.019	U		0.0066	J		<0.0064	U		<0.0055	U		<0.0089	U	
	20 ft	VMP-32-20-021616	2/16/2016	<0.0056	U		<0.0047	U		<0.0041	U		0.031			<0.0056	U		<0.0049	U		<0.0079	U	
		VMP-32-20-042716	4/27/2016	<0.0069	U		<0.0057	U		<0.005	U		0.18			<0.0069	U		<0.006	U		<0.0096	U	
		VMP-32-20-082616-R	8/29/2016	<0.0085	U		<0.0071	U		<0.025	U		0.047			<0.0085	U		<0.0074	U		<0.012	U	
		VMP-32-20-102716	10/27/2016	<0.0062	U		<0.0052	U		<0.018	U		<0.012	U		<0.0062	U		<0.0054	U		<0.0086	U	
	30 ft	VMP-32-30-020216	2/2/2016	<0.0063	U		<0.0052	U		<0.0046	U		0.013			<0.0063	U		<0.0054	U		<0.0088	U	
		VMP-32-30-042716	4/27/2016	<0.0071	U		<0.0059	U		<0.0052	U		0.02			<0.0071	U		<0.0061	U		<0.0099	U	
		VMP-32-30-072616	7/26/2016	<0.0069	U		<0.0058	U		<0.02	U		<0.014	U		<0.0069	U		<0.006	U		<0.0097	U	
		VMP-32-30-102716	10/27/2016	<0.0065	U		<0.0054	U		<0.019	U		<0.013	U		<0.0065	U		<0.0057	U		<0.0091	U	
VMP-42	10 ft	VMP-42-10-020116	2/1/2016	<0.0058	U		<0.0049	U		<0.0043	U		0.0055	J		<0.0058	U		<0.0051	U		<0.0082	U	
		VMP-42-10-042616	4/26/2016	<0.0069	U		<0.0058	U		<0.0051	U		0.0024	J		<0.0069	U		<0.006	U		<0.0097	U	
		VMP-42-10-072616	7/26/2016	<0.0072	U		<0.006	U		<0.021	U		0.0099	J		<0.0072	U		<0.0063	U		<0.01	U	
		VMP-42-10-102716	10/27/2016	<0.0063	U		<0.0053	U		<0.018	U		0.011	J		<0.0063	U		<0.0055	U		<0.0088	U	
	20 ft	VMP-42-20-020116	2/1/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.0048	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-42-20-042616	4/26/2016	<0.0069	U		<0.0058	U		<0.0051	U		0.0047	J		<0.0069	U		<0.006	U		<0.0097	U	
		VMP-42-20-072616	7/26/2016	<0.0073	U		<0.0061	U		<0.021	U		0.014	J		<0.0073	U		<0.0063	U		<0.01	U	
		VMP-42-20-102676	10/27/2016	<0.0066	U		<0.0055	U		<0.019	U		0.01	J		<0.0066	U		<0.0057	U		<0.0092	U	
	30 ft	VMP-42-30-020116	2/1/2016	<0.0066	U		<0.0055	U		<0.0048	U		0.0029	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-42-30-042616	4/26/2016	<0.0078	U		<0.0065	U		<0.0058	U		0.022			<0.0078	U		<0.0068	U		<0.011	U	
		VMP-42-30-072616	7/26/2016	<0.0062	U		<0.0052	U		<0.018	U		0.025			<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-42-30-102716	10/27/2016	<0.0065	U		<0.0054	U		<0.019	U		0.041			<0.0065	U		<0.0057	U		<0.0091	U	
		VMP-42-30-102716-Dup	10/27/2016	<0.012	U		<0.01	U		<0.036	U		0.015	J		<0.012	U		<0.011	U		<0.017	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	Isopropylbenzene (Cumene) 600			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE) 3700			2-Propanol			n-Propylbenzene			Styrene 1400			1,1,2,2-Tetrachloroethane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-020116	2/1/2016	<0.0073	U		<0.0061	U		<0.0053	U		0.0031	J		<0.0073	U		<0.0063	U		<0.01	U	
		VMP-43-10-042716	4/27/2016	<0.0073	U		<0.0061	U		<0.0053	U		0.01	J		<0.0073	U		<0.0063	U		<0.01	U	
		VMP-43-10-072716	7/27/2016	<0.0063	U		<0.0053	U		<0.019	U		0.0098	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-43-10-102616	10/26/2016	<0.0056	J	U	0.004	J		<0.016	U		0.033			<0.0056	J	U	<0.0048	U		<0.0078	U	
	20 ft	VMP-43-20-020116	2/1/2016	<0.01	U		<0.0086	U		<0.0076	U		0.014	J		<0.01	U		<0.009	U		<0.014	U	
		VMP-43-20-042716	4/27/2016	<0.0066	U		<0.0055	U		<0.0048	U		<0.013	J	U	<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-43-20-072716	7/27/2016	0.0019	J		<0.006	U		<0.021	U		0.018			<0.0072	U		<0.0062	U		<0.01	U	
		VMP-43-20-102616	10/26/2016	<0.0064	U		<0.0054	U		<0.019	U		0.0036	J		<0.0064	J	U	<0.0056	U		<0.009	U	
	30 ft	VMP-43-30-020116	2/1/2016	<0.0068	U		<0.0056	U		<0.005	U		0.011	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-43-30-042716	4/27/2016	<0.0076	U		<0.0064	U		<0.0056	U		0.0023	J		<0.0076	U		<0.0066	U		<0.011	U	
		VMP-43-30-042716-DUP	4/27/2016	<0.0069	U		<0.0058	U		<0.0051	U		0.0041	J		<0.0069	U		<0.006	U		<0.0097	U	
		VMP-43-30-072716	7/27/2016	<0.007	U		<0.0058	U		<0.02	U		0.0065	J		<0.007	U		<0.006	U		<0.0097	U	
		VMP-43-30-102616	10/26/2016	<0.0063	U		<0.0053	U		<0.019	U		0.021			<0.0063	J	U	<0.0055	U		<0.0088	U	
		VMP-43-30-102616-Dup	10/26/2016	<0.0067	U		<0.0056	U		<0.02	U		0.013	J		<0.0067	U		<0.0058	U		<0.0094	U	
VMP-44	10 ft	VMP-44-10-012516	1/25/2016	<0.0059	U		<0.005	J	U	<0.0044	U		0.011	J		0.0029	J		<0.0052	U		<0.0083	U	
		VMP-44-10-042816	4/28/2016	<0.0068	U		<0.0057	U		<0.005	U		<0.014	U		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-44-10-072716	7/27/2016	<0.007	U		<0.0059	U		<0.021	U		0.0019	J		<0.007	U		<0.0061	U		<0.0098	U	
		VMP-44-10-102716	10/27/2016	<0.0065	U		<0.0054	U		<0.019	U		0.008	J		<0.0065	U		<0.0056	U		<0.0091	U	
	20 ft	VMP-44-20-020216-R	2/2/2016	0.0012	J		<0.0056	U		<0.0049	U		0.016			0.0025	J		<0.0058	U		<0.0094	U	
		VMP-44-20-042816	4/28/2016	<0.0079	U		<0.0066	U		<0.0058	U		0.019			<0.0079	U		<0.0068	U		<0.011	U	
		VMP-44-20-072716	7/27/2016	<0.008	U		<0.0067	U		<0.024	U		0.0084	J		<0.008	U		<0.007	U		<0.011	U	
		VMP-44-20-102716	10/27/2016	<0.0065	U		<0.0054	U		<0.019	U		0.023			<0.0065	U		<0.0056	U		<0.0091	U	
	30 ft	VMP-44-30-012516	1/25/2016	<0.0063	U		<0.0052	U		<0.0046	U		0.0044	J		<0.0063	U		<0.0054	U		<0.0088	U	
		VMP-44-30-050516	5/5/2016	<0.0086	U		<0.0071	U		<0.0063	U		0.0022	J		<0.0086	U		<0.0074	U		<0.012	U	
		VMP-44-30-072716	7/27/2016	<0.0075	U		<0.0063	U		<0.022	U		0.0066	J		<0.0075	U		<0.0065	U		<0.01	U	
		VMP-44-30-102716	10/27/2016	<0.0061	U		<0.0051	U		<0.018	U		0.064			<0.0061	U		<0.0053	U		<0.0085	U	
VMP-45	10 ft	VMP-45-10-030916-R	3/9/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.0026	J		<0.0065	U		<0.0057	U		<0.0091	U	
		VMP-45-10-042816	4/28/2016	<0.0073	U		<0.0061	U		<0.0054	U		0.0018	J		<0.0073	U		<0.0063	U		<0.01	U	
		VMP-45-10-082616	8/26/2016	<0.0054	U		0.0013	J		<0.016	U		0.06			<0.0054	U		<0.0047	J	U	<0.0076	U	
		VMP-45-10-102816	10/28/2016	<0.0063	U		<0.0053	U		<0.019	U		0.02			<0.0063	U		<0.0055	U		<0.0088	U	
	20 ft	VMP-45-20-012516	1/25/2016	<0.0065	U		<0.0054	J	U	<0.0048	U		0.0075	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-45-20-042816	4/28/2016	0.00072	J		0.0047			<0.0038	U		0.018			<0.0052	U		0.00047	J		<0.0073	U	
		VMP-45-20-072716	7/27/2016	<0.0076	U		<0.0063	U		<0.022	U		0.0026	J		<0.0076	U		<0.0066	U		<0.011	U	
		VMP-45-20-102816	10/28/2016	<0.0066	U		<0.0055	U		<0.019	U		0.019			<0.0066	U		<0.0058	U		<0.0093	U	
	30 ft	VMP-45-30-012516	1/25/2016	0.0049	J		<0.0057	U		<0.005	U		0.01	J		0.014			<0.0059	U		<0.0095	U	
		VMP-45-30-042816	4/28/2016	<0.006	U		<0.005	U		<0.0044	U		<0.012	U		<0.006	U		<0.0052	U		<0.0083	U	
		VMP-45-30-042816-DUP	4/28/2016	<0.0062	U		<0.0051	U		<0.0045	U		0.0025	J		<0.0062	U		<0.0053	U		<0.0086	U	
		VMP-45-30-072716	7/27/2016	<0.0067	U		<0.0056	U		<0.02	U		0.0053	J		<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-45-30-102816	10/28/2016	<0.0064	U		<0.0053	U		<0.019	U		0.022			<0.0064	U		<0.0056	U		<0.009	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	Isopropylbenzene (Cumene) 600			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE) 3700			2-Propanol			n-Propylbenzene			Styrene 1400			1,1,2,2-Tetrachloroethane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-012916	1/29/2016	<0.0067	U		<0.0056	U		<0.0049	U		0.0052	J		<0.0067	U		<0.0058	U		<0.0093	U	
		VMP-47-5-042516	4/25/2016	<0.0073	U		<0.0061	U		<0.0053	U		0.014	J		<0.0073	U		<0.0063	U		<0.01	U	
		VMP-47-5-072516	7/25/2016	<0.007	U		<0.0058	U		<0.02	U		0.0031	J		<0.007	U		<0.006	U		<0.0097	U	
		VMP-47-5-102616	10/26/2016	<0.0066	U		<0.0055	U		<0.019	U		0.0077	J		<0.0066	U		<0.0058	U		<0.0093	U	
	10 ft	VMP-47-10-012916	1/29/2016	<0.0059	U		<0.0049	U		<0.0043	U		0.0051	J		<0.0059	U		<0.0051	U		<0.0082	U	
		VMP-47-10-042516	4/25/2016	<0.0073	U		<0.0061	U		<0.0054	U		<0.015	J	U	0.00094	J		<0.0063	U		<0.01	U	
		VMP-47-10-080216	8/2/2016	<0.0055	U		<0.0046	U		<0.016	U		0.0035	J		<0.0055	U		<0.0048	U		<0.0077	U	
		VMP-47-10-102616	10/26/2016	<0.0057	U		<0.0048	U		<0.017	U		0.053			<0.0057	U		<0.005	U		<0.008	U	
	20 ft	VMP-47-20-012916	1/29/2016	<0.0059	U		<0.0049	U		<0.0043	U		0.017			<0.0059	U		<0.0051	U		<0.0083	U	
		VMP-47-20-042516	4/25/2016	<0.0072	U		<0.006	U		<0.0053	U		<0.014	J	U	<0.0072	U		<0.0063	U		<0.01	U	
		VMP-47-20-072516	7/25/2016	<0.0071	U		<0.0059	U		<0.021	U		0.014	J		<0.0071	U		<0.0061	U		<0.0099	U	
		VMP-47-20-102616	10/26/2016	<0.0061	U		<0.0051	U		<0.018	U		0.012	J		<0.0061	U		<0.0053	U		<0.0085	U	
	30 ft	VMP-47-30-012916-DUP	1/29/2016	<0.0061	U		<0.0051	U		<0.0045	U		0.0064	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-47-30-042516	4/25/2016	0.0028	J		<0.006	U		<0.0053	U		<0.014	J	U	0.0048	J		<0.0062	U		<0.01	U	
		VMP-47-30-042516-DUP	4/25/2016	<0.0082	U		<0.0068	U		<0.006	U		0.012	J		<0.0082	U		<0.0071	U		<0.011	U	
		VMP-47-30-072516	7/25/2016	<0.007	U		<0.0058	U		<0.021	U		<0.014	U		<0.007	U		<0.0061	U		<0.0098	U	
		VMP-47-30-102616	10/26/2016	<0.0068	U		0.004	J		<0.02	U		0.0068	J		<0.0068	J	U	<0.0059	U		<0.0095	U	
VMP-48	5 ft	VMP-48-5-012916	1/29/2016	<0.0077	U		<0.0064	U		<0.0057	U		0.024			<0.0077	U		<0.0067	U		<0.011	U	
		VMP-48-5-042516	4/25/2016	<0.0065	U		<0.0054	U		<0.0047	U		<0.013	J	U	<0.0065	U		<0.0056	U		<0.009	U	
		VMP-48-5-072516	7/25/2016	<0.0075	U		<0.0062	U		<0.022	U		0.021			<0.0075	U		<0.0065	U		<0.01	U	
		VMP-48-5-102616	10/26/2016	<0.0056	U		<0.0046	U		<0.016	U		0.045			<0.0056	U		<0.0048	U		<0.0078	U	
	10 ft	VMP-48-10-012916	1/29/2016	<0.0066	U		<0.0055	U		<0.0048	U		0.0027	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-48-10-042516	4/25/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.034			<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-48-10-072516	7/25/2016	<0.0071	U		<0.0059	U		<0.021	U		0.04			<0.0071	U		<0.0061	U		<0.0099	U	
		VMP-48-10-102616	10/26/2016	<0.0062	U		<0.0052	U		<0.018	U		0.007	J		<0.0062	U		<0.0054	U		<0.0086	U	
	20 ft	VMP-48-20-042516	4/25/2016	<0.0074	U		<0.0062	U		<0.0055	U		<0.015	J	U	<0.0074	U		<0.0064	U		<0.01	U	
		VMP-48-20-102616	10/26/2016	<0.0061	U		<0.0051	U		<0.018	U		0.0051	J		<0.0061	U		<0.0053	U		<0.0085	U	
	30 ft	VMP-48-30-012916	1/29/2016	<0.0069	U		<0.0058	U		<0.0051	U		0.0048	J		<0.0069	U		<0.006	U		<0.0096	U	
		VMP-48-30-042516	4/25/2016	0.0044	J		<0.0065	U		<0.0057	U		0.016			0.01			<0.0068	U		<0.011	U	
		VMP-48-30-042516-DUP	4/25/2016	0.0037	J		<0.0057	U		<0.005	U		0.019			0.0082			<0.0059	U		<0.0096	U	
		VMP-48-30-072516	7/25/2016	<0.006	U		<0.005	U		<0.018	U		0.14			<0.006	U		<0.0052	U		<0.0084	U	
		VMP-48-30-102616	10/26/2016	<0.0058	J	U	0.0023	J		<0.017	U		0.18		J	0.0014	J		<0.0051	U		<0.0082	U	
		VMP-48-30-102616-Dup	10/26/2016	<0.0063	U		<0.0053	U		<0.018	U		0.006	J	J	<0.0063	U		<0.0055	U		<0.0088	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	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				600						3700									1400					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-49	5 ft	VMP-49-5-020116	2/1/2016	<0.007	U		0.0052	J		<0.0051	U		0.022			<0.007	U		<0.006	U		<0.0097	U	
		VMP-49-5-042616	4/26/2016	<0.0067	U		<0.0056	U		<0.0049	U		0.015			<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-49-5-080116	8/1/2016	<0.0063	U		<0.0053	U		<0.019	U		0.0092	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-49-5-102716	10/27/2016	<0.0065	U		<0.0054	U		<0.019	U		0.0049	J		<0.0065	U		<0.0057	U		<0.0091	U	
	10 ft	VMP-49-10-020116	2/1/2016	<0.0071	U		<0.0059	U		<0.0052	U		0.088			<0.0071	U		<0.0062	U		<0.01	U	
		VMP-49-10-042616	4/26/2016	<0.0079	U		<0.0066	U		<0.0058	U		0.016			0.0017	J		<0.0068	U		<0.011	U	
		VMP-49-10-080116	8/1/2016	<0.0061	U		<0.005	U		<0.018	U		0.0031	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-49-10-102716	10/27/2016	<0.0067	U		<0.0056	U		<0.02	U		0.059			<0.0067	U		<0.0058	U		<0.0094	U	
	20 ft	VMP-49-20-020116	2/1/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.02			<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-49-20-042616	4/26/2016	<0.0063	U		<0.0053	U		<0.0046	U		0.009	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-49-20-080116	8/1/2016	<0.0063	U		<0.0053	U		<0.019	U		0.0042	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-49-20-102716	10/27/2016	<0.0064	U		<0.0054	U		<0.019	U		0.0064	J		<0.0064	U		<0.0056	U		<0.009	U	
	30 ft	VMP-49-30-020116	2/1/2016	<0.0068	U		<0.0057	U		<0.005	U		0.029			<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-49-30-020116-DUP	2/1/2016	<0.0063	U		<0.0053	U		<0.0046	U		0.017			<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-49-30-042716	4/27/2016	<0.0069	U		<0.0057	U		<0.005	U		<0.014	J	UJ	<0.0069	U		<0.006	U		<0.0096	U	
		VMP-49-30-042716-DUP	4/27/2016	<0.0061	U		<0.0051	U		<0.0045	U		0.032		J	<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-49-30-080116	8/1/2016	<0.0071	U		<0.0059	U		<0.021	U		0.008	J		<0.0071	U		<0.0062	U		<0.0099	U	
		VMP-49-30-080116-DUP	8/1/2016	<0.0071	U		<0.0059	U		<0.021	U		0.019			<0.0071	U		<0.0062	U		<0.0099	U	
		VMP-49-30-102716	10/27/2016	<0.0073	U		<0.0061	U		<0.021	U		0.0058	J		<0.0073	U		<0.0063	U		<0.01	U	
VMP-50	5 ft	VMP-50-5-020216	2/2/2016	<0.007	U		<0.0058	U		<0.0052	U		0.012	J		<0.007	U		<0.0061	U		<0.0098	U	
		VMP-50-5-050316	5/3/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.0014	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-50-5-080216	8/2/2016	<0.0088	U		<0.0074	U		<0.026	U		0.04			<0.0088	U		<0.0077	U		<0.012	U	
		VMP-50-5-103116	10/31/2016	<0.011	U		<0.0093	U		<0.033	U		0.13			<0.011	U		<0.0097	U		<0.016	U	
	10 ft	VMP-50-10-020216	2/2/2016	<0.006	U		<0.005	U		<0.0044	U		0.01	J		<0.006	J	U	<0.0052	U		<0.0083	U	
		VMP-50-10-050316	5/3/2016	<0.0062	U		<0.0052	U		<0.0046	U		<0.012	U		<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-50-10-082616	8/26/2016	<0.0063	U		<0.0052	U		<0.018	U		0.0075	J		<0.0063	U		<0.0054	U		<0.0088	U	
		VMP-50-10-103116	10/31/2016	<0.0065	U		<0.0054	U		<0.019	U		0.01	J		<0.0065	U		<0.0056	U		<0.0091	U	
	20 ft	VMP-50-20-020216	2/2/2016	<0.0082	U		<0.0068	U		<0.006	U		0.0063	J		<0.0082	U		<0.0071	U		<0.011	U	
		VMP-50-20-050316	5/3/2016	<0.0079	U		<0.0066	U		<0.0058	U		<0.016	U		<0.0079	U		<0.0068	U		<0.011	U	
		VMP-50-20-082616	8/26/2016	<0.0067	U		<0.0056	U		<0.02	U		0.022			<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-50-20-103116	10/31/2016	<0.0069	U		<0.0058	U		<0.02	U		0.076			<0.0069	U		<0.006	U		<0.0097	U	
	30 ft	VMP-50-30-020216	2/2/2016	<2	U		<1.7	U		<1.5	U		<4	U		<2	U		<1.7	U		<2.8	U	
		VMP-50-30-020216-DUP	2/2/2016	<2.2	U		<1.9	U		<1.6	U		<4.5	U		0.63	J		<2	U		<3.2	U	
		VMP-50-30-050316	5/3/2016	<0.24	U		<0.2	U		<0.17	U		<0.47	U		<0.24	U		<0.2	U		<0.33	U	
		VMP-50-30-080216	8/2/2016	0.15			<0.058	U		<0.051	U		<0.14	U		<0.07	U		<0.06	U		<0.097	U	
		VMP-50-30-103116	10/31/2016	<0.14	U		<0.12	U		<0.1	U		<0.28	U		0.2			<0.12	U		<0.19	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	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				600						3700									1400					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-51	5 ft	VMP-51-5-012516	1/25/2016	<0.0055	U		<0.0046	U		<0.004	U		0.018			<0.0055	U		<0.0048	U		<0.0077	U	
		VMP-51-5-042816	4/28/2016	<0.007	U		<0.0058	U		<0.0051	U		0.0089	J		<0.007	U		<0.006	U		<0.0097	U	
		VMP-51-5-072716	7/27/2016	<0.0069	U		<0.0058	U		<0.02	U		0.014			<0.0069	U		<0.006	U		<0.0097	U	
		VMP-51-5-101916	10/19/2016	<0.0069	U		<0.0058	U		<0.02	U		0.0054	J		<0.0069	U		<0.006	U		<0.0096	U	
	10 ft	VMP-51-10-012516	1/25/2016	<0.0061	U		<0.0051	U		<0.0045	U		0.0039	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-51-10-042816	4/28/2016	0.0036	J		<0.0056	U		<0.0049	U		0.012	J		0.008			<0.0058	U		<0.0094	U	
		VMP-51-10-042816-DUP	4/28/2016	0.0028	J		0.0041	J		<0.0051	U		0.012	J		0.0079			<0.006	U		<0.0097	U	
		VMP-51-10-072716	7/27/2016	<0.0071	U		<0.0059	U		<0.021	U		0.0051	J		<0.0071	U		<0.0062	U		<0.01	U	
		VMP-51-10-101916	10/19/2016	<0.0057	U		<0.0047	U		<0.017	U		<0.011	U		<0.0057	U		<0.0049	U		<0.0079	U	
	20 ft	VMP-51-20-012516	1/25/2016	0.0058	J		<0.0054	U		<0.0047	U		0.0073	J		0.017			<0.0056	U		<0.009	U	
		VMP-51-20-042816	4/28/2016	<0.0077	U		<0.0064	U		<0.0057	U		0.0043	J		<0.0077	U		<0.0067	U		<0.011	U	
		VMP-51-20-052516-R	5/25/2016	0.00072	J		0.0016	J		<0.005	U		0.058			<0.0068	U		<0.0058	U		<0.0094	U	
		VMP-51-20-072716	7/27/2016	<0.0079	U		<0.0066	U		<0.023	U		0.011	J		<0.0079	U		<0.0068	U		<0.011	U	
		VMP-51-20-101916-Dup	10/19/2016	<0.0063	U		<0.0052	U		<0.018	U		0.0085	J		<0.0063	U		<0.0054	U		<0.0088	U	
		VMP-51-20-101916	10/19/2016	<0.0062	U		<0.0051	U		<0.018	U		<0.012	J	U	<0.0062	U		<0.0053	U		<0.0086	U	
	30 ft	VMP-51-30-012516	1/25/2016	<0.0067	U		<0.0056	J	U	<0.0049	U		0.019			<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-51-30-012516-DUP	1/25/2016	<0.0065	U		<0.0054	J	U	<0.0048	U		0.035			<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-51-30-042816	4/28/2016	<0.0063	U		<0.0052	U		<0.0046	U		0.0037	J		<0.0063	U		<0.0054	U		<0.0088	U	
		VMP-51-30-072716	7/27/2016	<0.0066	U		<0.0055	U		<0.019	U		0.0068	J		<0.0066	J	U	<0.0057	U		<0.0092	U	
		VMP-51-30-072716-DUP	7/27/2016	<0.0065	U		<0.0054	U		<0.019	U		0.0068	J		<0.0065	J	U	<0.0056	U		<0.009	U	
		VMP-51-30-101916	10/19/2016	<0.0068	U		<0.0057	U		<0.02	U		0.033			<0.0068	U		0.00081	J		<0.0095	U	
VMP-52	5 ft	VMP-52-5-012516	1/25/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.0045	J		<0.0065	U		<0.0057	U		<0.0091	U	
		VMP-52-5-042516	4/25/2016	<0.0061	U		<0.005	U		<0.0044	U		0.25			<0.0061	U		0.0019	J		<0.0085	U	
		VMP-52-5-072716	7/27/2016	<0.0072	U		<0.006	U		<0.021	U		0.003	J		<0.0072	U		<0.0063	U		<0.01	U	
		VMP-52-5-102716	10/27/2016	<0.006	U		<0.005	U		<0.018	U		0.0065	J		<0.006	U		<0.0052	U		<0.0084	U	
	10 ft	VMP-52-10-012516	1/25/2016	<0.0062	U		<0.0052	U		<0.0046	U		0.0021	J		<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-52-10-042516	4/25/2016	<0.0076	U		<0.0064	U		<0.0056	U		0.012	J		<0.0076	U		<0.0066	U		<0.011	U	
		VMP-52-10-072716	7/27/2016	<0.0077	U		<0.0064	U		<0.022	U		0.02			<0.0077	U		<0.0067	U		<0.011	U	
		VMP-52-10-102716	10/27/2016	<0.0068	U		<0.0056	U		<0.02	U		<0.014	U		<0.0068	U		<0.0058	U		<0.0094	U	
	20 ft	VMP-52-20-012516	1/25/2016	<0.0068	U		<0.0056	U		<0.005	U		0.003	J		0.0014	J		<0.0059	U		<0.0095	U	
		VMP-52-20-042516	4/25/2016	<0.0073	U		<0.0061	U		<0.0053	U		0.0034	J		<0.0073	U		<0.0063	U		<0.01	U	
		VMP-52-20-072716	7/27/2016	<0.0081	U		<0.0067	U		<0.024	U		0.0048	J		<0.0081	U		<0.007	U		<0.011	U	
		VMP-52-20-102716	10/27/2016	<0.0062	U		<0.0052	U		<0.018	U		<0.012	U		<0.0062	U		<0.0054	U		<0.0087	U	
	30 ft	VMP-52-30-020216-R	2/2/2016	<0.0071	U		<0.0059	U		<0.0052	U		0.018			<0.0071	U		<0.0062	U		<0.0099	U	
		VMP-52-30-042516	4/25/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.0059	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-52-30-072716	7/27/2016	<0.0081	U		<0.0068	U		<0.024	U		<0.016	U		<0.0081	U		<0.007	U		<0.011	U	
		VMP-52-30-102716	10/27/2016	<0.0073	U		<0.0061	U		<0.021	U		<0.014	U		<0.0073	U		<0.0063	U		<0.01	U	

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

Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene) 600			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE) 3700			2-Propanol			n-Propylbenzene			Styrene 1400			1,1,2,2-Tetrachloroethane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-012816	1/28/2016	0.0036	J		<0.0055	U		<0.0048	U		0.019			0.01			<0.0057	U		<0.0092	U	
		VMP-53-5-042816	4/28/2016	<0.0061	U		<0.0051	U		<0.0045	U		0.13			<0.0061	U		0.0013	J		<0.0085	U	
		VMP-53-5-072916	7/29/2016	0.0017	J		<0.0064	U		<0.023	U		0.0058	J		0.003	J		<0.0067	U		<0.011	U	
		VMP-53-5-102516	10/25/2016	<0.0067	U		<0.0056	U		<0.02	U		0.016			<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-53-5-120916	12/9/2016	<0.0062	U		<0.0052	U		<0.018	U		0.0029	J		<0.0062	U		<0.0054	U		<0.0087	U	
	10 ft	VMP-53-10-012816	1/28/2016	<0.0078	U		<0.0065	U		<0.0057	U		0.014	J		<0.0078	U		<0.0067	U		<0.011	U	
		VMP-53-10-042816	4/28/2016	<0.007	U		<0.0058	U		<0.0052	U		0.0045	J		<0.007	U		<0.0061	U		<0.0098	U	
		VMP-53-10-082616	8/26/2016	<0.0062	U		<0.0051	U		<0.018	U		0.0071	J		<0.0062	U		<0.0053	U		<0.0086	U	
		VMP-53-10-102516	10/25/2016	<0.0068	U		<0.0057	U		<0.02	U		0.0034	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-53-10-120916	12/9/2016	<0.0063	U		<0.0052	U		<0.018	U		0.0038	J		0.001	J		<0.0054	U		<0.0088	U	
	20 ft	VMP-53-20-021616	2/16/2016	<0.0079	U		<0.0066	U		<0.0058	U		0.054			<0.0079	U		<0.0068	U		<0.011	U	
		VMP-53-20-042816	4/28/2016	<0.0066	U		<0.0055	U		<0.0048	U		0.0028	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-53-20-072916	7/29/2016	<0.0075	U		<0.0062	U		<0.022	U		0.024			<0.0075	U		<0.0065	U		<0.01	U	
		VMP-53-20-102516	10/25/2016	<0.012	U		<0.0096	U		<0.034	U		0.036			<0.012	U		<0.01	U		<0.016	U	
		VMP-53-20-120916	12/9/2016	<0.0062	U		<0.0052	U		<0.018	U		0.016			<0.0062	U		<0.0054	U		<0.0086	U	
	30 ft	VMP-53-30-012816	1/28/2016	<0.0066	U		<0.0055	U		<0.0049	U		<0.013	J	U	<0.0066	U		<0.0058	U		<0.0093	U	
		VMP-53-30-042816	4/28/2016	<0.0075	U		<0.0063	U		<0.0055	U		0.0046	J		<0.0075	U		<0.0065	U		<0.01	U	
		VMP-53-30-052516-R	5/25/2016	<0.0064	U		<0.0053	U		<0.0047	U		0.0052	J		<0.0064	U		<0.0056	U		<0.009	U	
		VMP-53-30-072916	7/29/2016	<0.0053	U		<0.0044	U		<0.016	U		0.16			<0.0053	U		<0.0046	U		<0.0074	U	
		VMP-53-30-102516	10/25/2016	<0.012	U		<0.01	U		<0.036	U		0.0051	J		<0.012	U		<0.011	U		<0.017	U	
		VMP-53-30-120916	12/9/2016	<0.007	U		<0.0058	U		<0.021	U		0.0045	J		<0.007	U		<0.0061	U		<0.0098	U	
VMP-54	5 ft	VMP-54-5-012816	1/28/2016	<0.007	U		<0.0058	U		<0.0052	U		0.0028	J		<0.007	U		<0.0061	U		<0.0098	U	
		VMP-54-5-042916	4/29/2016	<0.0061	U		<0.005	U		<0.0044	U		0.0096	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-54-5-080116	8/1/2016	<0.0068	U		<0.0056	U		<0.02	U		0.0069	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-54-5-102816	10/28/2016	<0.0061	U		<0.0051	U		<0.018	U		0.013			<0.0061	U		<0.0053	U		<0.0085	U	
	10 ft	VMP-54-10-012816	1/28/2016	0.0021	J		<0.0058	U		<0.0051	U		0.009	J		0.0062	J		<0.006	U		<0.0097	U	
		VMP-54-10-042916	4/29/2016	<0.0071	U		<0.0059	U		<0.0052	U		0.0016	J		<0.0071	U		<0.0062	U		<0.0099	U	
		VMP-54-10-080116	8/1/2016	<0.0073	U		<0.0061	U		<0.021	U		0.0098	J		<0.0073	U		<0.0063	U		<0.01	U	
		VMP-54-10-102816	10/28/2016	<0.0068	U		<0.0057	U		<0.02	U		<0.014	U		<0.0068	U		<0.0059	U		<0.0095	U	
	20 ft	VMP-54-20-012816	1/28/2016	<0.0074	U		<0.0062	U		<0.0054	U		0.0087	J		<0.0074	U		<0.0064	U		<0.01	U	
		VMP-54-20-050516	5/5/2016	<0.0063	U		<0.0053	U		<0.0046	U		0.0013	J		0.0023	J		<0.0055	U		<0.0088	U	
		VMP-54-20-050516-DUP	5/5/2016	<0.0069	U		<0.0058	U		<0.0051	U		<0.014	U		0.0026	J		<0.006	U		<0.0096	U	
		VMP-54-20-080116	8/1/2016	<0.0071	U		<0.0059	U		<0.021	U		0.0051	J		<0.0071	U		<0.0062	U		<0.01	U	
		VMP-54-20-102816	10/28/2016	<0.0066	U		<0.0055	U		<0.019	U		0.016			<0.0066	U		<0.0058	U		<0.0093	U	
	30 ft	VMP-54-30-012816	1/28/2016	<0.0071	U		<0.0059	U		<0.0052	U		0.0045	J		<0.0071	U		<0.0062	U		<0.01	U	
		VMP-54-30-042916	4/29/2016	<0.0065	U		<0.0054	U		<0.0048	U		<0.013	U		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-54-30-042916-DUP	4/29/2016	<0.0066	U		<0.0055	U		<0.0048	U		0.0012	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-54-30-080116	8/1/2016	<0.0066	U		<0.0055	U		<0.019	U		0.022			<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-54-30-102816	10/28/2016	<0.0064	U		<0.0053	U		<0.019	U		<0.013	U		<0.0064	U		<0.0056	U		<0.009	U	
VMP-56	10 ft	VMP-56-10-020416	2/4/2016	<0.0063	U		<0.0053	U		<0.0046	U		0.0078	J		0.0016	J		<0.0055	U		<0.0088	U	
		VMP-56-10-050516	5/5/2016	0.0014	J		<0.0058	U		<0.0051	U		0.021			0.0026	J		<0.006	U		<0.0097	U	
		VMP-56-10-072716	7/27/2016	<0.0068	U		<0.0057	U		<0.02	U		0.016			<0.0068	U		<0.0059	U		<0.0096	U	
		VMP-56-10-102416	10/24/2016	0.00049	J		0.0017	J		<0.019	U		0.017			0.00069	J		<0.0056	U		<0.0091	U	
	25 ft	VMP-56-25-020416	2/4/2016	0.00071	J		<0.0052	U		<0.0045	U		0.0053	J		0.0016	J		<0.0054	U		<0.0086	U	
		VMP-56-25-050516	5/5/2016	0.0027	J		<0.006	U		<0.0053	U		0.0074	J		0.0052	J		<0.0062	U		<0.01	U	
		VMP-56-25-050516-DUP	5/5/2016	0.003	J		<0.0061	U		<0.0054	U		0.011	J		0.0058	J		<0.0064	U		<0.01	U	
		VMP-56-25-072716	7/27/2016	<0.0081	U		<0.0068	U		<0.024	U		0.055			<0.0081	U		<0.007	U		<0.011	U	
		VMP-56-25-102416	10/24/2016	0.0017	J		0.0031	J		<0.018	U		0.084			0.0009	J		<0.0055	U		<0.0088	U	
	38.5 ft	VMP-56-38.5-020416	2/4/2016	<42	U		<35	U		<30	U		<83	U		5.2	J		<36	U		<58	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	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				600						3700									1400					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-012816	1/28/2016	<0.0064	U		0.0028	J		<0.0047	U		0.018			<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-62-5-042516	4/25/2016	<0.0059	U		<0.005	U		<0.0044	U		0.027			<0.0059	U		<0.0052	U		<0.0083	U	
		VMP-62-5-072616	7/26/2016	<0.0074	U		<0.0061	U		<0.022	U		0.012	J		<0.0074	U		<0.0064	U		<0.01	U	
		VMP-62-5-102416	10/24/2016	<0.0064	U		<0.0053	U		<0.019	U		0.008	J		<0.0064	U		<0.0055	U		<0.0089	U	
	10 ft	VMP-62-10-012816	1/28/2016	<0.0062	U		<0.0052	U		<0.0045	U		0.02			<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-62-10-042516	4/25/2016	<0.0075	U		<0.0063	U		<0.0055	U		0.0079	J		<0.0075	U		<0.0065	U		<0.01	U	
		VMP-62-10-072616	7/26/2016	<0.0077	U		<0.0064	U		<0.023	U		0.0028	J		<0.0077	U		<0.0067	U		<0.011	U	
		VMP-62-10-102416	10/24/2016	0.00042	J		<0.0044	U		<0.016	U		<0.011	J	U	0.0011	J		<0.0046	U		<0.0074	U	
	20 ft	VMP-62-20-012816	1/28/2016	<0.0073	U		<0.0061	U		<0.0054	U		<0.014	U		<0.0073	U		<0.0063	U		<0.01	U	
		VMP-62-20-042516	4/25/2016	<0.0062	U		<0.0052	U		<0.0046	U		0.0084	J		<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-62-20-072616	7/26/2016	<0.0064	U		<0.0053	U		<0.019	U		0.062			<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-62-20-102416	10/24/2016	<0.0057	U		0.0014	J		<0.017	U		0.028			<0.0057	U		<0.005	U		<0.008	U	
	30 ft	VMP-62-30-012816	1/28/2016	<0.0072	U		<0.006	U		<0.0053	U		0.037			<0.0072	U		<0.0062	U		<0.01	U	
		VMP-62-30-012816-DUP	1/28/2016	<0.0062	U		<0.0052	U		<0.0046	U		0.022			<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-62-30-042516	4/25/2016	<0.0062	U		<0.0052	U		<0.0046	U		0.0083	J		<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-62-30-072616	7/26/2016	<0.0072	J	U	<0.006	U		<0.021	U		0.018			0.0051	J		<0.0062	U		<0.01	U	
		VMP-62-30-072616-DUP	7/26/2016	<0.0072	J	U	<0.006	U		<0.021	U		0.01	J		0.0053	J		<0.0062	U		<0.01	U	
		VMP-62-30-102416	10/24/2016	<0.0061	U		<0.0051	U		<0.018	U		0.024			<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-62-30-102416-Dup	10/24/2016	<0.0058	U		0.001	J		<0.017	U		0.012			<0.0058	U		<0.005	U		<0.0081	U	
VMP-63	5 ft	VMP-63-5-012816	1/28/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.0071	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-63-5-042616	4/26/2016	<0.0069	U		<0.0058	U		<0.0051	U		0.029			0.0014	J		<0.006	U		<0.0097	U	
		VMP-63-5-072516	7/25/2016	<0.0072	U		<0.006	U		<0.021	U		0.02			<0.0072	U		<0.0062	U		<0.01	U	
		VMP-63-5-102416	10/24/2016	0.00082	J		0.0028	J		<0.018	U		0.037			<0.0063	U		<0.0054	U		<0.0088	U	
	10 ft	VMP-63-10-012816	1/28/2016	<0.007	U		<0.0058	U		<0.0051	U		0.0038	J		<0.007	U		<0.006	U		<0.0097	U	
		VMP-63-10-042616	4/26/2016	<0.0073	U		<0.0061	U		<0.0053	U		0.0063	J		<0.0073	U		<0.0063	U		<0.01	U	
		VMP-63-10-072516	7/25/2016	<0.0069	U		<0.0058	U		<0.02	U		0.033			<0.0069	U		<0.006	U		<0.0097	U	
		VMP-63-10-102416	10/24/2016	<0.0065	U		<0.0054	U		<0.019	U		0.0058	J		<0.0065	U		<0.0056	U		<0.0091	U	
	20 ft	VMP-63-20-012816	1/28/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.0089	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-63-20-042616	4/26/2016	<0.0074	U		<0.0062	U		<0.0055	U		0.022			<0.0074	U		<0.0064	U		<0.01	U	
		VMP-63-20-042616-DUP	4/26/2016	<0.0068	U		<0.0056	U		<0.005	U		0.01	J		0.0018	J		<0.0059	U		<0.0095	U	
		VMP-63-20-072516	7/25/2016	<0.0069	U		<0.0058	U		<0.02	U		0.013	J		<0.0069	U		<0.006	U		<0.0096	U	
		VMP-63-20-102416	10/24/2016	<0.0075	U		<0.0063	U		<0.022	U		0.02			<0.0075	U		<0.0065	U		<0.01	U	
	30 ft	VMP-63-30-012816	1/28/2016	<0.0064	U		<0.0053	U		<0.0047	U		0.0014	J		0.0015	J		<0.0055	U		<0.0089	U	
		VMP-63-30-042616	4/26/2016	<0.0063	U		<0.0053	U		<0.0046	U		0.016			<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-63-30-072516	7/25/2016	<0.0075	U		<0.0062	U		<0.022	U		0.0063	J		0.0028	J		<0.0065	U		<0.01	U	
		VMP-63-30-072516-DUP	7/25/2016	0.0012	J		<0.0057	U		<0.02	U		0.0065	J		0.0032	J		<0.006	U		<0.0096	U	
		VMP-63-30-102416	10/24/2016	0.00076	J		0.0016	J		<0.018	U		0.38			0.00072	J		<0.0053	U		<0.0086	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	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				600						3700									1400					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-64	5 ft	VMP-64-5-012816	1/28/2016	<0.007	U		<0.0058	U		<0.0051	U		<0.014	J	U	<0.007	U		<0.006	U		<0.0097	U	
		VMP-64-5-042616	4/26/2016	<0.0078	U		<0.0065	U		<0.0058	U		0.0032	J		<0.0078	U		<0.0068	U		<0.011	U	
		VMP-64-5-080216	8/2/2016	<0.0067	U		<0.0056	U		0.012	J		0.082		J	0.0014	J		<0.0058	U		<0.0094	U	
		VMP-64-5-080216-DUP	8/2/2016	<0.0073	U		<0.0061	U		0.0091	J		0.018		J	0.0012	J		<0.0063	U		<0.01	U	
		VMP-64-5-102416	10/24/2016	<0.0059	U		<0.0049	U		<0.017	U		0.024			<0.0059	U		<0.0051	U		<0.0083	U	
	10 ft	VMP-64-10-012816	1/28/2016	<0.0064	U		<0.0054	U		<0.0047	U		<0.013	J	U	<0.0064	U		<0.0056	U		<0.009	U	
		VMP-64-10-042616	4/26/2016	<0.0066	U		<0.0055	U		<0.0048	U		0.0052	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-64-10-072216	7/22/2016	<0.0053	U		<0.0044	U		<0.016	U		0.039			<0.0053	U		<0.0046	U		<0.0074	U	
		VMP-64-10-102416	10/24/2016	<0.0058	U		<0.0048	U		<0.017	U		0.012			<0.0058	U		<0.005	U		<0.0081	U	
	20 ft	VMP-64-20-012816	1/28/2016	<0.0066	U		<0.0055	U		<0.0048	U		0.0065	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-64-20-042616	4/26/2016	0.004	J		<0.0056	U		<0.005	U		0.016			0.011			<0.0059	U		<0.0095	U	
		VMP-64-20-042616-DUP	4/26/2016	0.0041	J		<0.0055	U		<0.0048	U		0.01	J		0.011			<0.0057	U		<0.0092	U	
		VMP-64-20-072216	7/22/2016	<0.0063	U		<0.0053	U		<0.019	U		0.018		J	<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-64-20-072216-DUP	7/22/2016	<0.007	U		<0.0058	U		<0.02	U		0.047		J	<0.007	U		<0.006	U		<0.0097	U	
		VMP-64-20-102416	10/24/2016	<0.0056	U		0.0012	J		<0.016	U		0.015			<0.0056	U		<0.0049	U		<0.0079	U	
		VMP-64-20-102416-Dup	10/24/2016	<0.0063	U		<0.0052	U		<0.018	U		0.014			<0.0063	U		<0.0054	U		<0.0088	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	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-020316	2/3/2016	<0.009	U		<0.0039	U		0.0016	J		<0.039	U	UJ	<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-1-5-050316	5/3/2016	<0.0089	U		<0.0039	U		0.0062			<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-1-5-072516	7/25/2016	<0.0092	U		<0.004	U		0.0036	J		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-1-5-102816	10/28/2016	<0.0082	U		<0.0036	U		0.013			<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
	8.5 ft	VMP-1-8.5-020316	2/3/2016	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U	UJ	<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-1-8.5-050316	5/3/2016	0.0059	J		<0.0041	U		0.0073			<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-1-8.5-072516	7/25/2016	<0.0083	U		<0.0036	U		0.0056			<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-1-8.5-102816	10/28/2016	0.0061	J		<0.0032	U		0.035			<0.033	U		<0.006	U		<0.006	U		<0.0059	U	
	23.5 ft	VMP-1-23.5-020316	2/3/2016	<0.0093	U		<0.004	U		<0.0052	U		<0.041	U	UJ	<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-1-23.5-050316	5/3/2016	0.0045	J		<0.0042	U		0.001	J		<0.043	U		<0.0078	U		<0.0078	U		0.0024	J	
		VMP-1-23.5-050316-DUP	5/3/2016	<0.0095	U		<0.0041	U		0.00076	J		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-1-23.5-072516	7/25/2016	<0.0087	U		<0.0038	U		0.00077	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-1-23.5-072516-DUP	7/25/2016	<0.0094	U		<0.0041	U		0.0012	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP1-23.5-102816	10/28/2016	<0.0083	U		<0.0036	U		0.031			<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
VMP-2	5 ft	VMP-2-5-020116	2/1/2016	<0.0082	U		<0.0036	U		0.001	J		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-2-5-042716	4/27/2016	0.0055	J		<0.0046	U		0.0033	J		<0.046	U		<0.0085	U		<0.0085	U		<0.0084	U	
		VMP-2-5-072616	7/26/2016	0.022			<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-2-5-102616	10/26/2016	0.012			<0.004	U		<0.0051	J	U	<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
	8.5 ft	VMP-2-8.5-021616	2/16/2016	<0.011	U		<0.0047	U		<0.006	U		<0.047	U		<0.0087	U		<0.0087	U		<0.0085	U	
		VMP-2-8.5-042716	4/27/2016	0.0074	J		<0.0046	U		0.00082	J		<0.046	U		<0.0085	U		<0.0085	U		<0.0084	U	
		VMP-2-8.5-072616	7/26/2016	0.02			0.037			0.001	J		<0.044	U		<0.008	U		<0.008	U		<0.0079	U	
		VMP-2-8.5-102616	10/26/2016	0.02			<0.004	U		<0.0051	J	U	<0.04	U		<0.0074	U		<0.0074	U		<0.0072	U	
	22 ft	VMP-2-22-020116	2/1/2016	0.0071	J		<0.0042	U		0.0029	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-2-22-020116-DUP	2/1/2016	0.0048	J		<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-2-22-042716	4/27/2016	0.0037	J		0.0053			<0.006	U		<0.047	U		<0.0087	U		<0.0087	U		<0.0086	U	
		VMP-2-22-072616	7/26/2016	0.01			<0.0042	U		<0.0054	U		<0.042	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-2-22-102616	10/26/2016	0.014			<0.004	U		<0.0051	J	U	<0.04	U		<0.0074	U		<0.0074	U		<0.0072	U	
VMP-3	5 ft	VMP-3-5-021616	2/16/2016	<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0063	U		<0.0063	U		<0.0062	U	
		VMP-3-5-042716	4/27/2016	0.0028	J		<0.0038	U		0.018			<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-3-5-080116	8/1/2016	<0.013	U		<0.0058	U		0.0014	J		<0.058	U		<0.011	U		<0.011	U		<0.01	U	
		VMP-3-5-102616	10/26/2016	<0.0094	U		<0.0041	U		0.002	J		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
	10 ft	VMP-3-10-021616	2/16/2016	<0.0084	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-3-10-042716	4/27/2016	<0.01	U		<0.0044	U		0.0035	J		<0.044	U		<0.0082	U		<0.0082	U		<0.0081	U	
		VMP-3-10-080216	8/2/2016	<0.0094	U		<0.0041	U		0.0096			<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-3-10-102616	10/26/2016	<0.011	U		<0.0046	U		0.013			<0.046	U		<0.0085	U		<0.0085	U		<0.0084	U	
	22 ft	VMP-3-22-021616	2/16/2016	<0.0097	U		<0.0042	U		<0.0054	U		<0.042	U		<0.0078	U		<0.0078	U		<0.0076	U	
		VMP-3-22-042716	4/27/2016	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-3-22-080116	8/1/2016	<0.012	U		<0.0052	U		0.0055	J		<0.052	U		<0.0096	U		<0.0096	U		<0.0095	U	
		VMP-3-22-102616	10/26/2016	<0.0098	U		<0.0042	U		0.0075			<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
	31.5 ft	VMP-3-31.5-020116	2/1/2016	<0.011	U		<0.005	U		0.0018	J		<0.05	U		<0.0092	U		<0.0092	U		<0.009	U	
		VMP-3-31.5-042716	4/27/2016	<0.0087	U		<0.0038	U		0.0013	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-3-31.5-080116	8/1/2016	<0.01	U		<0.0044	U		0.007			<0.044	U		<0.0082	U		<0.0082	U		<0.0081	U	
		VMP-3-31.5-102616	10/26/2016	<0.0081	U		<0.0035	U		0.0063			<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
	39 ft	VMP-3-39-020116	2/1/2016	<0.0096	U		<0.0042	U		0.016			<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-3-39-020116-DUP	2/1/2016	<0.0094	U		<0.0041	U		0.017			<0.041	U		<0.0075	U		<0.0075	U		<0.0074	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	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-020316	2/3/2016	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U	UJ	<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-4-5-050516	5/5/2016	<0.4	U		<0.17	U		0.88			<1.7	U		<0.32	U		<0.32	U		<0.31	U	
		VMP-4-5-080216	8/2/2016	<0.0091	U		<0.004	U		0.042			<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-4-5-102816	10/28/2016	<0.0088	U		<0.0038	U		0.017			<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
	12 ft	VMP-4-12-020316	2/3/2016	<0.0086	U		<0.0037	U		0.0016	J		<0.038	U	UJ	<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-4-12-050316	5/3/2016	<0.0094	U		<0.0041	U		0.0016	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-4-12-080216	8/2/2016	<0.011	U		<0.0048	U		<0.0062	U		<0.049	U		<0.0089	U		<0.0089	U		<0.0088	U	
		VMP-4-12-102816	10/28/2016	<0.0092	U		<0.004	U		0.0071			<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
	23.5 ft	VMP-4-23.5-020316	2/3/2016	<1.6	U		<0.7	U		<0.89	U		<7	U		<1.3	U		<1.3	U		<1.3	U	
		VMP-4-23.5-020316-DUP	2/3/2016	<1.5	U		<0.67	U		<0.86	U		<6.8	U		<1.2	U		<1.2	U		<1.2	U	
		VMP-4-23.5-050316	5/3/2016	<0.12	U		<0.054	U		<0.069	U		<0.54	U		<0.1	U		<0.1	U		<0.098	U	
		VMP-4-23.5-080216	8/2/2016	<0.46	U		<0.2	U		0.54			<2	U		<0.37	U		<0.37	U		<0.36	U	
		VMP-4-23.5-080216-DUP	8/2/2016	<0.47	U		<0.2	U		0.6			<2	U		<0.38	U		<0.38	U		<0.37	U	
		VMP-4-23.5-092316-DUP-R	9/23/2016	<0.1	U		<0.044	U		<0.056	U		<0.44	U		<0.081	U		<0.081	U		<0.08	U	
		VMP-4-23.5-092316-R	9/23/2016	<0.11	U		<0.047	U		<0.06	U		<0.47	U		<0.087	U		<0.087	U		<0.086	U	
		VMP-4-23.5-102816	10/28/2016	<0.096	U		<0.042	U		0.038	J		<0.42	U		<0.077	U		<0.077	U		<0.076	U	
VMP-5	5 ft	VMP-5-5-012516	1/25/2016	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-5-5-042816	4/28/2016	<0.0095	U		<0.0041	U	U	0.00082	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-5-5-072816	7/28/2016	<0.0097	U		<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-5-5-102516	10/25/2016	<0.0095	U		<0.0041	U		0.003	J		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
	12.5 ft	VMP-5-12.5-012516	1/25/2016	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-5-12.5-042816	4/28/2016	<0.0093	U		<0.004	U	U	<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-5-12.5-072816	7/28/2016	0.0025	J		<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-5-12.5-102516	10/26/2016	<0.0085	U		<0.0037	U		0.003	J		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
	31 ft	VMP-5-31-030916-R	3/9/2016	<0.0084	U		<0.0036	U		<0.0047	U		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-5-31-042816	4/28/2016	<0.01	U		<0.0045	U	U	0.00087	J		<0.045	U		<0.0083	U		<0.0083	U		<0.0082	U	
		VMP-5-31-072816	7/28/2016	<0.0096	U		<0.0042	U		0.00074	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-5-31-102516	10/26/2016	<0.0094	U		<0.0041	U		0.0085			<0.041	U		<0.0076	U		<0.0076	U		<0.0074	U	
	40 ft	VMP-5-40-012516	1/25/2016	<0.0083	U		<0.0036	U		0.018			<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-5-40-012516-DUP	1/25/2016	<0.0085	U		<0.0037	U		0.019			<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-5-40-042816	4/28/2016	<0.0098	U		<0.0043	U	U	0.00061	J		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-5-40-072816	7/28/2016	0.0028	J		<0.0039	U		0.0027	J		<0.039	U		<0.0072	U		<0.0072	U		0.0026	J	
		VMP-5-40-102516	10/26/2016	<0.0084	U		<0.0036	U		0.0049			<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
VMP-6	5 ft	VMP-6-5-020116	2/1/2016	0.0032	J		<0.0042	U		0.0033	J		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-6-5-042516	4/25/2016	<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-6-5-072816	7/28/2016	<0.01	U		<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U		<0.0082	U	
		VMP-6-5-102816	10/28/2016	0.0076	J		<0.0041	U		<0.0052	J	U	<0.041	U		<0.0076	U		<0.0076	U		<0.0074	U	
	10 ft	VMP-6-10-020116	2/1/2016	0.0024	J		<0.0043	U		0.0066			<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-6-10-042516	4/25/2016	<0.0098	U		<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-6-10-072816	7/28/2016	<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-6-10-102816	10/28/2016	0.0024	J		<0.0039	U		0.0052			<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	31.5 ft	VMP-6-31.5-020116	2/1/2016	0.0069	J		0.0036	J		0.0072			<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-6-31.5-042516	4/25/2016	<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-6-31.5-072816	7/28/2016	<0.01	U		<0.0046	U		<0.0058	U		<0.046	U		<0.0084	U		<0.0084	U		<0.0083	U	
		VMP-6-31.5-102816	10/28/2016	0.0041	J		<0.0062	U		0.051			<0.062	U		<0.011	U		<0.011	U		<0.011	U	
	39 ft	VMP-6-39-020116	2/1/2016	<0.009	U		<0.0039	U		0.00065	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-6-39-020116-DUP	2/1/2016	<0.009	U		<0.0039	U		0.0011	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-6-39-042516	4/25/2016	<0.01	U		<0.0046	U		0.14			<0.046	U		<0.0085	U		<0.0085	U		<0.0084	U	
		VMP-6-39-072816	7/28/2016	<0.011	U		<0.0048	U		<0.0062	U		<0.048	U		<0.0089	U		<0.0089	U		<0.0088	U	
		VMP-6-39-102816	10/28/2016	<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U		<0.0066	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	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-012716	1/27/2016	<0.009	U		<0.0039	U		0.0033	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-7-5-042916	4/29/2016	<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-7-5-072616	7/26/2016	<0.0099	U		<0.0043	U		<0.0055	U		<0.043	U		<0.008	U		<0.008	U		<0.0079	U	
		VMP-7-5-102516	10/25/2016	<0.0082	U		<0.0036	U		0.0043	J		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
	13.5 ft	VMP-7-13.5-012716	1/27/2016	<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-7-13.5-042916	4/29/2016	<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-7-13.5-072616	7/26/2016	<0.0087	U		<0.0038	U		0.0011	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-7-13.5-102516	10/25/2016	<0.0083	U		<0.0036	U		0.0079			<0.036	U		<0.0066	U		<0.0066	U		<0.0066	U	
	29.5 ft	VMP-7-29.5-012716	1/27/2016	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-7-29.5-042916	4/29/2016	<0.017	U		<0.0074	U		0.011			<0.074	U		<0.014	U		<0.014	U		<0.013	U	
		VMP-7-29.5-072616	7/26/2016	<0.0088	U		<0.0038	U		0.0018	J		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-7-29.5-102516	10/25/2016	<0.0082	U		<0.0036	U		0.0073			<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
	38 ft	VMP-7-38-012716	1/27/2016	<0.0081	U		<0.0035	U		<0.0045	U	UJ	<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-7-38-012716-DUP	1/27/2016	<0.01	U		<0.0044	U		0.012		J	<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-7-38-042916	4/29/2016	<0.0096	U		<0.0042	U		0.0031	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-7-38-042916-DUP	4/29/2016	<0.0096	U		<0.0042	U		0.0034	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-7-38-072616	7/26/2016	<0.011	U		<0.0046	U		<0.006	U		<0.047	U		<0.0086	U		<0.0086	U		<0.0085	U	
		VMP-7-38-072616-DUP	7/26/2016	<0.01	U		<0.0044	U		<0.0057	U		<0.045	U		<0.0082	U		<0.0082	U		<0.0081	U	
		VMP-7-38-102516	10/25/2016	<0.0082	U		<0.0036	U		<0.0045	U		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-7-38-102516-Dup	10/25/2016	<0.018	U		<0.0076	U		<0.0098	U		<0.077	U		<0.014	U		<0.014	U		<0.014	U	
VMP-8	5 ft	VMP-8-5-012716	1/27/2016	0.0034	J		<0.0034	U		0.024			<0.035	U		<0.0064	U		<0.0064	U		<0.0063	U	
		VMP-8-5-042916	4/29/2016	<0.0094	U		<0.0041	U		0.001	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-8-5-072916	7/29/2016	<0.0096	U		0.0058			0.001	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-8-5-102516	10/25/2016	<0.0085	U		<0.0037	U		0.0012	J		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
	9.5 ft	VMP-8-9.5-012716	1/27/2016	<0.008	U		<0.0035	U		0.00062	J		<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-8-9.5-042916	4/29/2016	<0.0076	U		<0.0033	U		0.00041	J		<0.033	U		<0.0061	U		<0.0061	U		<0.006	U	
		VMP-8-9.5-072916	7/29/2016	<0.0094	U		<0.0041	U		0.00049	J		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-8-9.5-102516	10/25/2016	0.0023	J		<0.0035	U		0.00096	J		<0.036	U		<0.0065	U		<0.0065	U		<0.0064	U	
	23.5 ft	VMP-8-23.5-012716	1/27/2016	0.0049	J		<0.004	U		0.0012	J		<0.04	U		<0.0074	U		<0.0074	U		<0.0072	U	
		VMP-8-23.5-042916	4/29/2016	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-8-23.5-072916	7/29/2016	<0.0076	U		0.0034			0.0015	J		<0.033	U		<0.0061	U		<0.0061	U		<0.006	U	
		VMP-8-23.5-072916-DUP	7/29/2016	<0.0083	U		<0.0036	U		0.00092	J		<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-8-23.5-102516	10/25/2016	0.0018	J		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
	35.5 ft	VMP-8-35.5-012816	1/28/2016	<0.01	U		<0.0044	U		0.0012	J		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-8-35.5-012816-DUP	1/28/2016	<0.0091	U		<0.004	U		0.00086	J		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-8-35.5-042916	4/29/2016	<0.0091	U		<0.004	U		0.00042	J		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-8-35.5-080316	8/3/2016	<0.0086	U		<0.0037	U		0.00058	J		<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-8-35.5-102516	10/25/2016	0.002	J		<0.0039	U		0.00053	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-8-35.5-102516-Dup	10/25/2016	0.0017	J		<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U		<0.007	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	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-9	5 ft	VMP-9-5-012816	1/28/2016	<0.0086	U		<0.0037	U		<0.0048	U		<0.038	ND,UJ	UJ	<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-9-5-042816	4/28/2016	<0.0097	U		<0.0042	U	U	0.0012	J		<0.042	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-9-5-080116	8/1/2016	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-9-5-102516	10/25/2016	<0.0088	U		<0.0038	U		0.0022	J		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-9-5-120916	12/9/2016	<0.0083	U		<0.0036	U		0.33			<0.036	U		<0.0066	U		<0.0066	U		<0.0066	U	
	11.5 ft	VMP-9-11.5-012816	1/28/2016	<0.0097	U		<0.0042	U		0.0014	J		<0.042	ND,UJ	UJ	<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-9-11.5-042816	4/28/2016	<0.0088	U		<0.0038	U	U	0.023			<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-9-11.5-080116	8/1/2016	<0.01	U		<0.0044	U		0.0016	J		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-9-11.5-080116-DUP	8/1/2016	<0.01	U		<0.0044	U		0.00097	J		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-9-11.5-102516	10/25/2016	<0.0084	U		<0.0036	U		0.0017	J		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-9-11.5-120916	12/9/2016	<0.0088	U		<0.0038	U		0.015			<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
	25.5 ft	VMP-9-25.5-012816	1/28/2016	0.0033	J		<0.0043	U		<0.0055	U		<0.043	ND,UJ	UJ	<0.008	U		<0.008	U		<0.0078	U	
		VMP-9-25.5-042816	4/28/2016	0.002	J		<0.0038	U	U	<0.0048	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-9-25.5-080116	8/1/2016	0.0046	J		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-9-25.5-102516	10/25/2016	0.0057	J		<0.0037	U		0.0067			<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-9-25.5-120916	12/9/2016	0.0073	J		<0.0035	U		0.00083	J		<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
	38.5 ft	VMP-9-38.5-012816	1/28/2016	0.0086			<0.0034	U		<0.0044	U		<0.035	ND,UJ	UJ	<0.0064	U		<0.0064	U		<0.0063	U	
		VMP-9-38.5-042816	4/28/2016	0.016			<0.0039	U	U	<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U		0.0018	J	
		VMP-9-38.5-072916	7/29/2016	0.025			<0.0045	U		0.0012	J		<0.045	U		<0.0083	U		<0.0083	U		<0.0081	U	
		VMP-9-38.5-102516	10/25/2016	0.025			<0.0041	U		0.00066	J		<0.041	U		<0.0076	U		<0.0076	U		0.0018	J	
		VMP-9-38.5-120916	12/9/2016	0.023			<0.0033	U		0.0022	J		<0.033	U		<0.0061	U		<0.0061	U		0.0012	J	
VMP-18	8.5 ft	VMP-18-8.5-020216	2/2/2016	<0.0084	U		<0.0036	U		0.0035	J		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-18-8.5-050516	5/5/2016	<0.0084	U		<0.0036	U		<0.0047	U		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-18-8.5-072516	7/25/2016	<0.01	U		<0.0043	U		<0.0055	U		<0.044	U		<0.008	U		<0.008	U		<0.0079	U	
		VMP-18-8.5-102516	10/26/2016	<0.017	U		<0.0074	U		0.0044	J		<0.075	U		<0.014	U		<0.014	U		<0.014	U	
VMP-19	5 ft	VMP-19-5-020216	2/2/2016	<0.0094	U		<0.0041	U		0.0031	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-19-5-050616	5/6/2016	<0.0095	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-19-5-072816	7/28/2016	<0.0099	U		<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-19-5-102516	10/26/2016	<0.0085	U		<0.0037	U		<0.0047	J	U	<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
VMP-20	5 ft	VMP-20-5-021616	2/16/2016	<0.011	U		<0.0048	U		<0.0061	U		<0.048	U		<0.0089	U		<0.0089	U		<0.0088	U	
		VMP-20-5-042516	4/25/2016	<0.0095	U		<0.0041	U		0.0041	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-20-5-072216	7/22/2016	<0.0087	U		<0.0038	U		0.0016	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-20-5-102616	10/26/2016	<0.0083	U		<0.0036	U		0.0017	J		<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
	10 ft	VMP-20-10-021616	2/16/2016	<0.0083	U		<0.0036	U		0.04			<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-20-10-042516	4/25/2016	<0.0098	U		<0.0042	U		0.002	J		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-20-10-072216	7/22/2016	<0.0095	U		0.057			<0.0053	U		0.0079	J		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-20-10-102616	10/26/2016	<0.0083	U		<0.0036	U		0.0023	J		<0.036	U		<0.0066	U		<0.0066	U		<0.0066	U	
	25 ft	VMP-20-25-020216	2/2/2016	<0.0099	U		<0.0043	U		<0.0055	U		<0.043	J	UJ	<0.008	U		<0.008	U		<0.0078	U	
		VMP-20-25-042516	4/25/2016	<0.0094	U		<0.0041	U		0.0019	J		<0.041	U		<0.0076	U		<0.0076	U		<0.0074	U	
		VMP-20-25-072216	7/22/2016	<0.01	U		<0.0044	U		0.0016	J		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-20-25-102616	10/26/2016	<0.0085	U		<0.0037	U		<0.0047	J	U	<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
	39.5 ft	VMP-20-39.5-020216	2/2/2016	<0.0085	U		<0.0037	U		0.017			<0.037	J	UJ	<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-20-39.5-020216-DUP	2/2/2016	<0.0084	U		<0.0036	U		0.018			<0.037	U	UJ	<0.0068	U		<0.0068	U		<0.0067	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	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-21	5 ft	VMP-21-5-012616	1/26/2016	<0.0095	U		<0.0041	U		<0.0052	U		<0.041	ND,UJ	UJ	<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-21-5-042716	4/27/2016	0.0022	J		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-21-5-072616	7/26/2016	0.0081	J		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-21-5-102416	10/24/2016	0.0021	J		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	10 ft	VMP-21-10-012616	1/26/2016	0.003	J		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-21-10-042716	4/27/2016	0.0028	J		<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-21-10-072616	7/26/2016	0.0084	J		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-21-10-102416	10/24/2016	0.0073	J		<0.0073	U		0.0016	J		<0.073	U		<0.013	U		<0.013	U		<0.013	U	
	25 ft	VMP-21-25-012616	1/26/2016	<0.0091	U		<0.004	U		<0.005	U		<0.04	ND,UJ	UJ	<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-21-25-042716	4/27/2016	<0.009	U		<0.0039	U		0.028			<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-21-25-072616	7/26/2016	0.002	J		<0.0039	U		0.0015	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-21-25-102416	10/24/2016	0.0023	J		<0.0037	U		0.00052	J		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
	33 ft	VMP-21-33-042716	4/27/2016	0.012			<0.0042	U		0.00066	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-21-33-072616	7/26/2016	0.011			<0.0041	U		0.0012	J		<0.042	U		<0.0077	U		<0.0077	U		0.0035	J	
		VMP-21-33-102416	10/24/2016	0.0077	J		<0.0039	U		0.00061	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
VMP-22	5 ft	VMP-22-5-012616	1/26/2016	<0.0095	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-22-5-042616	4/26/2016	<0.012	U		<0.0051	U		0.0022	J		<0.051	U		<0.0094	U		<0.0094	U		<0.0093	U	
		VMP-22-5-072216	7/22/2016	<0.01	U		<0.0045	U		0.0061			<0.046	U		<0.0084	U		<0.0084	U		<0.0082	U	
		VMP-22-5-102716	10/27/2016	<0.0083	U		<0.0036	U		<0.0046	J	U	<0.036	U		<0.0066	U		<0.0066	U		<0.0066	U	
	10 ft	VMP-22-10-012616	1/26/2016	<0.0081	U		<0.0035	U		<0.0045	U		<0.036	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-22-10-042616	4/26/2016	<0.01	U		<0.0044	U		0.0023	J		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-22-10-072216	7/22/2016	<0.0093	U		<0.004	U		0.0024	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-22-10-102716	10/27/2016	<0.009	U		<0.0039	U		<0.005	J	U	<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	18 ft	VMP-22-18-012616	1/26/2016	<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-22-18-042616	4/26/2016	<0.0094	U		<0.0041	U		0.0019	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-22-18-072216	7/22/2016	<0.0092	U		<0.004	U		0.00096	J		<0.04	U		<0.0074	U		<0.0074	U		<0.0072	U	
		VMP-22-18-102716	10/27/2016	<0.0095	U		<0.0041	U		0.0018	J		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
	38 ft	VMP-22-38-012616-DUP	1/26/2016	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-22-38-042616	4/26/2016	<0.01	U		<0.0046	U		<0.0058	U		<0.046	U		<0.0085	U		<0.0085	U		<0.0084	U	
		VMP-22-38-072216	7/22/2016	<0.0094	U		<0.0041	U		0.0016	J		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-22-38-072216-DUP	7/22/2016	<0.0093	U		<0.004	U		0.0016	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-22-38-102716	10/27/2016	<0.0092	U		<0.004	U		<0.0051	J	U	<0.04	U		<0.0074	U		<0.0074	U		<0.0072	U	
		VMP-22-38-102716-Dup	10/27/2016	<0.0085	U		<0.0037	U		<0.0047	J	U	<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
VMP-23	5 ft	VMP-23-5-012516	1/25/2016	<0.0094	U		<0.0041	U		<0.0052	U		0.0038	J	J	<0.0076	U		<0.0076	U		<0.0074	U	
		VMP-23-5-062816	6/28/2016	<0.011	U		<0.0047	U		0.00098	J		<0.047	U		<0.0087	U		<0.0087	U		<0.0085	U	
		VMP-23-5-072216	7/22/2016	<0.01	U		<0.0044	U		0.0009	J		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-23-5-101916	10/19/2016	<0.0087	U		<0.0038	U		0.00062	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
	10 ft	VMP-23-10-012516	1/25/2016	<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-23-10-062816	6/28/2016	<0.01	U		<0.0045	U		0.0021	J		<0.045	U		<0.0083	U		<0.0083	U		<0.0082	U	
		VMP-23-10-072216	7/22/2016	<0.0099	U		<0.0043	U		<0.0055	U		<0.043	U		<0.008	U		<0.008	U		<0.0078	U	
		VMP-23-10-101916	10/19/2016	<0.0083	U		<0.0036	U		0.01			<0.036	U		<0.0066	U		<0.0066	U		<0.0066	U	
	25 ft	VMP-23-25-012516	1/25/2016	<0.0095	U		<0.0041	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-23-25-062816	6/28/2016	<0.01	U		<0.0043	U		0.00084	J		<0.044	U		<0.008	U		<0.008	U		<0.0079	U	
		VMP-23-25-072216	7/22/2016	<0.01	U		<0.0043	U		<0.0056	U		<0.044	U		<0.008	U		<0.008	U		<0.0079	U	
		VMP-23-25-101916	10/19/2016	<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
	40 ft	VMP-23-40-012516	1/25/2016	<0.008	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-23-40-072216	7/22/2016	<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	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	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-012716	1/27/2016	<0.0084	U		<0.0036	U		0.0017	J		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-24-5-042916	4/29/2016	<0.009	U		<0.0039	U		0.00078	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-24-5-072716	7/27/2016	<0.01	U		<0.0044	U		0.002	J		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-24-5-102816	10/28/2016	<0.0073	U		<0.0032	U		0.0053			<0.032	U		<0.0059	U		<0.0059	U		<0.0058	U	
	10 ft	VMP-24-10-012716	1/27/2016	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-24-10-042916	4/29/2016	<0.0097	U		<0.0042	U		0.00091	J		<0.042	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-24-10-072716	7/27/2016	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-24-10-102816	10/28/2016	0.0032	J		<0.003	U		0.0052			<0.031	U		<0.0056	U		<0.0056	U		<0.0056	U	
	22 ft	VMP-24-22-012716	1/27/2016	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-24-22-042916	4/29/2016	<0.0099	U		<0.0043	U		0.0018	J		<0.043	U		<0.008	U		<0.008	U		0.0024	J	
		VMP-24-22-072716	7/27/2016	<0.0098	U		<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-24-22-102816	10/28/2016	<0.0074	U		<0.0032	U		<0.0041	J	U	<0.032	U		<0.006	U		<0.006	U		<0.0059	U	
	34 ft	VMP-24-34-012716	1/27/2016	<0.01	U		<0.0044	U		<0.0057	U		<0.045	U		<0.0082	U		<0.0082	U		<0.0081	U	
		VMP-24-34-042916	4/29/2016	<0.0089	U		<0.0039	U		0.0011	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-24-34-072716	7/27/2016	<0.0092	U		<0.004	U		0.00096	J		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-24-34-072716-DUP	7/27/2016	0.0035	J		<0.0033	U		0.00098	J		<0.033	U		<0.006	U		<0.006	U		<0.006	U	
		VMP-24-34-102816	10/28/2016	<0.0098	U		<0.0043	U		<0.0054	J	U	<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-24-34-102816-Dup	10/28/2016	<0.0094	U		<0.0041	U		<0.0052	J	U	<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
VMP-32	5 ft	VMP-32-5-012616	1/26/2016	<0.0084	U		<0.0036	U		<0.0047	U		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-32-5-042716	4/27/2016	<0.0092	U		<0.004	U		0.00079	J		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-32-5-072616	7/26/2016	<0.0098	U		<0.0043	U		0.00049	J		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-32-5-102716	10/27/2016	<0.0082	U		<0.0036	U		0.0066			<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
	10 ft	VMP-32-10-012616	1/26/2016	<0.0089	U		<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-32-10-042716	4/27/2016	<0.0084	U		<0.0036	U		<0.0047	U		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-32-10-072616	7/26/2016	<0.0089	U		<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-32-10-102716	10/27/2016	<0.0088	U		<0.0038	U		0.0028	J		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
	20 ft	VMP-32-20-021616	2/16/2016	<0.0078	U		<0.0034	U		<0.0043	U		<0.034	U		<0.0062	U		<0.0062	U		<0.0062	U	
		VMP-32-20-042716	4/27/2016	<0.0095	U		<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-32-20-082616-R	8/29/2016	<0.012	U		<0.0051	U		<0.0065	U		<0.051	U		<0.0094	U		<0.0094	U		<0.0093	U	
		VMP-32-20-102716	10/27/2016	<0.0085	U		<0.0037	U		0.00087	J		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
	30 ft	VMP-32-30-020216	2/2/2016	<0.0087	U		<0.0038	U		0.0015	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-32-30-042716	4/27/2016	<0.0098	U		<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-32-30-072616	7/26/2016	<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-32-30-102716	10/27/2016	<0.009	U		<0.0039	U		0.00078	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
VMP-42	10 ft	VMP-42-10-020116	2/1/2016	<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-42-10-042616	4/26/2016	<0.0096	U		<0.0042	U		0.084			<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-42-10-072616	7/26/2016	<0.01	U		<0.0043	U		0.01			<0.044	U		<0.008	U		<0.008	U		<0.0079	U	
		VMP-42-10-102716	10/27/2016	<0.0087	U		<0.0038	U		<0.0048	J	U	<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
	20 ft	VMP-42-20-020116	2/1/2016	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-42-20-042616	4/26/2016	<0.0096	U		<0.0042	U		0.0009	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-42-20-072616	7/26/2016	<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-42-20-102676	10/27/2016	<0.0091	U		<0.004	U		<0.005	J	U	<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
	30 ft	VMP-42-30-020116	2/1/2016	<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-42-30-042616	4/26/2016	<0.011	U		<0.0047	U		0.0013	J		<0.047	U		<0.0087	U		<0.0087	U		<0.0086	U	
		VMP-42-30-072616	7/26/2016	0.0042	J		<0.0037	U		0.0055			<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-42-30-102716	10/27/2016	<0.009	U		<0.0039	U		0.0058			<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-42-30-102716-Dup	10/27/2016	<0.017	U		<0.0075	U		0.0016	J		<0.075	U		<0.014	U		<0.014	U		<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	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-020116	2/1/2016	<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-43-10-042716	4/27/2016	<0.01	U		<0.0044	U		0.0019	J		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-43-10-072716	7/27/2016	<0.0088	U		<0.0038	U		0.00095	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-43-10-102616	10/26/2016	<0.0077	U		<0.0034	U		0.019			<0.034	U		<0.0062	U		<0.0062	U		<0.0061	U	
	20 ft	VMP-43-20-020116	2/1/2016	<0.014	U		<0.0062	U		<0.008	U		<0.063	U		<0.012	U		<0.012	U		<0.011	U	
		VMP-43-20-042716	4/27/2016	<0.009	U		<0.0039	U		<0.005	U		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-43-20-072716	7/27/2016	<0.0099	U		<0.0043	U		0.00086	J		<0.043	U		<0.008	U		<0.008	U		<0.0078	U	
		VMP-43-20-102616	10/26/2016	<0.0089	U		<0.0039	U		0.0029	J		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
	30 ft	VMP-43-30-020116	2/1/2016	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-43-30-042716	4/27/2016	<0.01	U		<0.0046	U		0.0006	J		<0.046	U		<0.0085	U		<0.0085	U		<0.0084	U	
		VMP-43-30-042716-DUP	4/27/2016	<0.0096	U		<0.0042	U		0.0079			<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-43-30-072716	7/27/2016	<0.0096	U		<0.0042	U		0.0014	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-43-30-102616	10/26/2016	<0.0088	U		<0.0038	U		0.0016	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-43-30-102616-Dup	10/26/2016	<0.0092	U		<0.004	U		<0.0051	J	U	<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
VMP-44	10 ft	VMP-44-10-012516	1/25/2016	<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-44-10-042816	4/28/2016	<0.0094	U		<0.0041	U	UJ	<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U		<0.0074	U	
		VMP-44-10-072716	7/27/2016	<0.0097	U		<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-44-10-102716	10/27/2016	<0.009	U		<0.0039	U		0.0025	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	20 ft	VMP-44-20-020216-R	2/2/2016	<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-44-20-042816	4/28/2016	<0.011	U		<0.0047	U		0.001	J		<0.047	U		<0.0087	U		<0.0087	U		<0.0086	U	
		VMP-44-20-072716	7/27/2016	<0.011	U		<0.0048	U		0.0078			<0.048	U		<0.0089	U		<0.0089	U		<0.0088	U	
		VMP-44-20-102716	10/27/2016	<0.009	U		<0.0039	U		0.0025	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	30 ft	VMP-44-30-012516	1/25/2016	<0.0086	U		<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U		<0.0068	U	
		VMP-44-30-050516	5/5/2016	<0.012	U		<0.0051	U		<0.0066	U		<0.052	U		<0.0095	U		<0.0095	U		<0.0094	U	
		VMP-44-30-072716	7/27/2016	<0.01	U		<0.0045	U		0.00083	J		<0.046	U		<0.0084	U		<0.0084	U		0.0027	J	
		VMP-44-30-102716	10/27/2016	<0.0084	U		<0.0036	U		0.0056			<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
VMP-45	10 ft	VMP-45-10-030916-R	3/9/2016	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-45-10-042816	4/28/2016	<0.01	U		<0.0044	U	U	0.035			<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-45-10-082616	8/26/2016	<0.0075	U		<0.0032	U		0.011			<0.033	U		<0.006	U		<0.006	U		<0.0059	U	
		VMP-45-10-102816	10/28/2016	<0.0088	U		<0.0038	U		0.0011	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
	20 ft	VMP-45-20-012516	1/25/2016	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-45-20-042816	4/28/2016	<0.0072	U		0.0012	J	J	0.0041			<0.032	U		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-45-20-072716	7/27/2016	<0.01	U		<0.0046	U		<0.0058	U		<0.046	U		<0.0084	U		<0.0084	U		<0.0083	U	
		VMP-45-20-102816	10/28/2016	0.0021	J		<0.004	U		0.01			<0.04	U		<0.0074	U		<0.0074	U		<0.0072	U	
	30 ft	VMP-45-30-012516	1/25/2016	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-45-30-042816	4/28/2016	<0.0082	U		<0.0036	U	UJ	0.00045	J		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-45-30-042816-DUP	4/28/2016	<0.0085	U		<0.0037	U	UJ	0.00051	J		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-45-30-072716	7/27/2016	<0.0093	U		0.0023	J		0.0017	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-45-30-102816	10/28/2016	0.0025	J		<0.0038	U		0.009			<0.039	U		<0.0071	U		<0.0071	U		<0.007	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	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-012916	1/29/2016	<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-47-5-042516	4/25/2016	<0.01	U		<0.0044	U		<0.0056	J	U	<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-47-5-072516	7/25/2016	<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		0.0042	J	
		VMP-47-5-102616	10/26/2016	<0.0092	U		<0.004	U		<0.0051	J	U	<0.04	U		<0.0074	U		<0.0074	U		<0.0072	U	
	10 ft	VMP-47-10-012916	1/29/2016	<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-47-10-042516	4/25/2016	<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U		0.011		
		VMP-47-10-080216	8/2/2016	<0.0076	U		<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U		<0.0061	U		0.0043	J	
		VMP-47-10-102616	10/26/2016	<0.0079	U		<0.0034	U		0.0023	J		<0.034	U		<0.0064	U		<0.0064	U		<0.0063	U	
	20 ft	VMP-47-20-012916	1/29/2016	<0.0082	U		<0.0036	U		0.003	J		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-47-20-042516	4/25/2016	<0.01	U		<0.0043	U		<0.0055	U		<0.044	U		<0.008	U		<0.008	U		0.0042	J	
		VMP-47-20-072516	7/25/2016	<0.0098	U		<0.0042	U		0.002	J		<0.043	U		<0.0078	U		<0.0078	U		0.0033	J	
		VMP-47-20-102616	10/26/2016	0.022			<0.0037	U		0.0034	J		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
	30 ft	VMP-47-30-012916-DUP	1/29/2016	<0.0084	U		<0.0037	U		0.015			<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-47-30-042516	4/25/2016	<0.0099	U		<0.0043	U		0.0072			<0.043	U		<0.008	U		<0.008	U		0.0061	J	
		VMP-47-30-042516-DUP	4/25/2016	<0.011	U		<0.0049	U		<0.0063	J	U	<0.049	U		<0.0091	U		<0.0091	U		0.0068	J	
		VMP-47-30-072516	7/25/2016	<0.0097	U		<0.0042	U		<0.0054	U		<0.042	U		<0.0078	U		<0.0078	U		0.01		
		VMP-47-30-102616	10/26/2016	<0.0094	U		<0.0041	U		0.0086			<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
VMP-48	5 ft	VMP-48-5-012916	1/29/2016	<0.011	U		<0.0046	U		0.0043	J		<0.047	U		<0.0086	U		<0.0086	U		<0.0085	U	
		VMP-48-5-042516	4/25/2016	<0.0089	U		<0.0039	U		<0.005	J	U	<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-48-5-072516	7/25/2016	<0.01	U		<0.0045	U		0.00082	J		<0.045	U		<0.0083	U		<0.0083	U		<0.0082	U	
		VMP-48-5-102616	10/26/2016	<0.0077	U		<0.0033	U		0.011			<0.034	U		<0.0062	U		<0.0062	U		<0.0061	U	
	10 ft	VMP-48-10-012916	1/29/2016	<0.009	U		<0.0039	U		<0.005	U		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-48-10-042516	4/25/2016	<0.009	U		<0.0039	U		0.0022	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-48-10-072516	7/25/2016	<0.0098	U		<0.0042	U		0.0013	J		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-48-10-102616	10/26/2016	<0.0085	U		<0.0037	U		0.002	J		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
	20 ft	VMP-48-20-042516	4/25/2016	<0.01	U		<0.0045	U		0.0017	J		<0.045	U		<0.0083	U		<0.0083	U		<0.0081	U	
		VMP-48-20-102616	10/26/2016	<0.0084	U		<0.0036	U		<0.0047	J	U	<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
	30 ft	VMP-48-30-012916	1/29/2016	<0.0095	U		<0.0041	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-48-30-042516	4/25/2016	0.0029	J		<0.0047	U		0.025			<0.047	U		<0.0086	U		<0.0086	U		<0.0085	U	
		VMP-48-30-042516-DUP	4/25/2016	0.0031	J		<0.0041	U		0.018			<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-48-30-072516	7/25/2016	<0.0083	U		<0.0036	U		0.0015	J		<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-48-30-102616	10/26/2016	<0.0081	U		<0.0035	U		0.014		J	<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-48-30-102616-Dup	10/26/2016	<0.0087	U		<0.0038	U		0.0026	J	J	<0.038	U		<0.007	U		<0.007	U		<0.0069	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	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-49	5 ft	VMP-49-5-020116	2/1/2016	<0.0096	U		<0.0042	U		0.0023	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-49-5-042616	4/26/2016	<0.0093	U		<0.004	U		0.002	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-49-5-080116	8/1/2016	<0.0088	U		<0.0038	U		0.0012	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-49-5-102716	10/27/2016	<0.009	U		<0.0039	U		<0.005	J	U	<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	10 ft	VMP-49-10-020116	2/1/2016	<0.0098	U		<0.0043	U		0.0013	J		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-49-10-042616	4/26/2016	<0.011	U		<0.0047	U		0.00098	J		<0.048	U		<0.0088	U		<0.0088	U		<0.0086	U	
		VMP-49-10-080116	8/1/2016	<0.0084	U		<0.0036	U		0.0014	J		<0.037	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-49-10-102716	10/27/2016	<0.0093	U		<0.004	U		0.0013	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
	20 ft	VMP-49-20-020116	2/1/2016	<0.009	U		<0.0039	U		0.00088	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-49-20-042616	4/26/2016	<0.0088	U		<0.0038	U		0.001	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-49-20-080116	8/1/2016	<0.0088	U		<0.0038	U		0.0016	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-49-20-102716	10/27/2016	<0.0089	U		<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
	30 ft	VMP-49-30-020116	2/1/2016	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U		<0.0074	U	
		VMP-49-30-020116-DUP	2/1/2016	<0.0088	U		<0.0038	U		0.0008	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-49-30-042716	4/27/2016	<0.0095	U		<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-49-30-042716-DUP	4/27/2016	<0.0084	U		<0.0036	U		0.007			<0.037	U		<0.0068	U		<0.0068	U		0.0056	J	
		VMP-49-30-080116	8/1/2016	<0.0098	U		<0.0043	U		0.00083	J		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-49-30-080116-DUP	8/1/2016	<0.0098	U		<0.0043	U		0.0025	J		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-49-30-102716	10/27/2016	<0.01	U		<0.0044	U		<0.0056	J	U	<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
VMP-50	5 ft	VMP-50-5-020216	2/2/2016	<0.0097	U		<0.0042	U		<0.0054	U		<0.042	U	UJ	<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-50-5-050316	5/3/2016	0.0031	J		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-50-5-080216	8/2/2016	0.018			<0.0053	U		0.0016	J		<0.053	U		<0.0098	U		<0.0098	U		<0.0097	U	
		VMP-50-5-103116	10/31/2016	0.0047	J		<0.0067	U		0.016			<0.068	U		<0.012	U		<0.012	U		<0.012	U	
	10 ft	VMP-50-10-020216	2/2/2016	0.0021	J		<0.0036	U		0.0012	J		<0.036	U	UJ	<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-50-10-050316	5/3/2016	0.0036	J		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-50-10-082616	8/26/2016	0.013			<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U		<0.0068	U	
		VMP-50-10-103116	10/31/2016	0.01			<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	20 ft	VMP-50-20-020216	2/2/2016	0.0024	J		<0.0049	U		<0.0063	U		<0.05	U	UJ	<0.0091	U		<0.0091	U		<0.009	U	
		VMP-50-20-050316	5/3/2016	0.0038	J		<0.0047	U		0.0015	J		<0.048	U		<0.0088	U		<0.0088	U		<0.0086	U	
		VMP-50-20-082616	8/26/2016	0.0073	J		<0.004	U		<0.0052	J	U	<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-50-20-103116	10/31/2016	0.0066	J		<0.0042	U		0.0044	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
	30 ft	VMP-50-30-020216	2/2/2016	<2.8	U		<1.2	U		34			<12	U		<2.2	U		<2.2	U		<2.2	U	
		VMP-50-30-020216-DUP	2/2/2016	<3.1	U		<1.4	U		37			<14	U		<2.5	U		<2.5	U		<2.5	U	
		VMP-50-30-050316	5/3/2016	<0.32	U		<0.14	U		8.4			<1.4	U		<0.26	U		<0.26	U		<0.26	U	
		VMP-50-30-080216	8/2/2016	<0.096	U		<0.042	U		10			<0.42	U		<0.077	U		<0.077	U		<0.076	U	
		VMP-50-30-103116	10/31/2016	<0.19	U		<0.083	U		3.4			<0.84	ND,UJ	UJ	<0.15	U		<0.15	U		<0.15	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	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-51	5 ft	VMP-51-5-012516	1/25/2016	<0.0076	U		<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U		<0.0061	U		<0.006	U	
		VMP-51-5-042816	4/28/2016	<0.0096	U		<0.0042	U		0.0007	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-51-5-072716	7/27/2016	<0.0096	U		<0.0042	U		0.0014	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-51-5-101916	10/19/2016	<0.0095	U		<0.0041	U		0.00049	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
	10 ft	VMP-51-10-012516	1/25/2016	<0.0084	U		<0.0036	U		<0.0047	U		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-51-10-042816	4/28/2016	<0.0093	U		<0.004	U		0.015			<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-51-10-042816-DUP	4/28/2016	<0.0096	U		0.003	J		0.02			<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-51-10-072716	7/27/2016	0.0053	J		<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-51-10-101916	10/19/2016	0.00096	J		<0.0034	U		<0.0044	U		<0.034	U		<0.0063	U		<0.0063	U		<0.0062	U	
	20 ft	VMP-51-20-012516	1/25/2016	<0.0089	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-51-20-042816	4/28/2016	<0.011	U		<0.0046	U		0.00074	J		<0.047	U		<0.0086	U		<0.0086	U		<0.0085	U	
		VMP-51-20-052516-R	5/25/2016	<0.0093	U		<0.004	U		0.0091			<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-51-20-072716	7/27/2016	<0.011	U		<0.0047	U		0.0021	J		<0.048	U		<0.0088	U		<0.0088	U		<0.0086	U	
		VMP-51-20-101916-Dup	10/19/2016	0.001	J		<0.0038	U		0.0035	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-51-20-101916	10/19/2016	<0.0085	U		<0.0037	U		0.001	J		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
	30 ft	VMP-51-30-012516	1/25/2016	<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-51-30-012516-DUP	1/25/2016	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-51-30-042816	4/28/2016	<0.0087	U		<0.0038	U		0.00072	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-51-30-072716	7/27/2016	<0.0091	U		<0.004	U		0.0005	J		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-51-30-072716-DUP	7/27/2016	<0.0089	U		<0.0039	U		0.00043	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-51-30-101916	10/19/2016	0.0012	J		<0.0041	U		0.013			<0.041	U		<0.0076	U		<0.0076	U		<0.0074	U	
VMP-52	5 ft	VMP-52-5-012516	1/25/2016	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-52-5-042516	4/25/2016	0.0037	J		<0.0036	U		0.1			<0.037	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-52-5-072716	7/27/2016	<0.01	U		<0.0043	U		<0.0055	U		<0.044	U		<0.008	U		<0.008	U		<0.0079	U	
		VMP-52-5-102716	10/27/2016	<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
	10 ft	VMP-52-10-012516	1/25/2016	<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-52-10-042516	4/25/2016	<0.01	U		<0.0046	U		0.00056	J		<0.046	U		<0.0085	U		<0.0085	U		<0.0084	U	
		VMP-52-10-072716	7/27/2016	<0.011	U		<0.0046	U		0.0082			<0.046	U		<0.0085	U		<0.0085	U		<0.0084	U	
		VMP-52-10-102716	10/27/2016	<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
	20 ft	VMP-52-20-012516	1/25/2016	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-52-20-042516	4/25/2016	<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-52-20-072716	7/27/2016	<0.011	U		<0.0048	U		0.00055	J		<0.049	U		<0.0089	U		<0.0089	U		<0.0088	U	
		VMP-52-20-102716	10/27/2016	<0.0086	U		<0.0037	U		0.0044	J		<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
	30 ft	VMP-52-30-020216-R	2/2/2016	<0.0098	U		<0.0043	U		0.00072	J		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-52-30-042516	4/25/2016	<0.009	U		<0.0039	U		0.00063	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-52-30-072716	7/27/2016	<0.011	U		<0.0049	U		<0.0062	U		<0.049	U		<0.009	U		<0.009	U		<0.0089	U	
		VMP-52-30-102716	10/27/2016	<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U		<0.008	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	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-012816	1/28/2016	<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-53-5-042816	4/28/2016	0.0048	J		0.0012	J		0.031			<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-53-5-072916	7/29/2016	<0.011	U		<0.0046	U		<0.0059	U		<0.047	U		<0.0086	U		<0.0086	U		<0.0085	U	
		VMP-53-5-102516	10/25/2016	<0.0092	U		<0.004	U		0.0094			<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-53-5-120916	12/9/2016	<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
	10 ft	VMP-53-10-012816	1/28/2016	<0.011	U		<0.0046	U		<0.006	U		<0.047	U		<0.0086	U		<0.0086	U		<0.0085	U	
		VMP-53-10-042816	4/28/2016	<0.0097	U		<0.0042	U		0.036			<0.042	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-53-10-082616	8/26/2016	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-53-10-102516	10/25/2016	<0.0094	U		<0.0041	U		0.0012	J		<0.041	U		<0.0076	U		<0.0076	U		<0.0074	U	
		VMP-53-10-120916	12/9/2016	<0.0086	U		<0.0038	U		0.00059	J		<0.038	U		<0.007	U		<0.007	U		<0.0068	U	
	20 ft	VMP-53-20-021616	2/16/2016	<0.011	U		<0.0047	U		<0.006	U		<0.047	U		<0.0087	U		<0.0087	U		<0.0086	U	
		VMP-53-20-042816	4/28/2016	<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-53-20-072916	7/29/2016	<0.01	U		<0.0045	U		0.00085	J		<0.045	U		<0.0083	U		<0.0083	U		<0.0082	U	
		VMP-53-20-102516	10/25/2016	<0.016	U		<0.0069	U		0.0021	J		<0.07	U		<0.013	U		<0.013	U		<0.013	U	
		VMP-53-20-120916	12/9/2016	<0.0085	U		<0.0037	U		0.002	J		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
	30 ft	VMP-53-30-012816	1/28/2016	<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0072	U	
		VMP-53-30-042816	4/28/2016	<0.01	U		<0.0045	U		0.001	J		<0.046	U		<0.0084	U		<0.0084	U		<0.0082	U	
		VMP-53-30-052516-R	5/25/2016	<0.0088	U		<0.0038	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-53-30-072916	7/29/2016	<0.0073	U		<0.0032	U		0.0045			<0.032	U		<0.0059	U		<0.0059	U		<0.0058	U	
		VMP-53-30-102516	10/25/2016	<0.017	U		<0.0074	U		0.0012	J		<0.074	U		<0.014	U		<0.014	U		<0.013	U	
		VMP-53-30-120916	12/9/2016	<0.0097	U		<0.0042	U		<0.0054	U		<0.042	U		<0.0078	U		<0.0078	U		<0.0077	U	
VMP-54	5 ft	VMP-54-5-012816	1/28/2016	<0.0097	U		<0.0042	U		<0.0054	U		<0.042	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-54-5-042916	4/29/2016	<0.0084	U		<0.0036	U		0.0013	J		<0.037	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-54-5-080116	8/1/2016	0.0058	J		<0.0041	U		0.0012	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-54-5-102816	10/28/2016	0.003	J		0.002	J		<0.0047	J	U	<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
	10 ft	VMP-54-10-012816	1/28/2016	<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-54-10-042916	4/29/2016	<0.0098	U		<0.0043	U		0.037			<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-54-10-080116	8/1/2016	0.003	J		<0.0044	U		0.001	J		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-54-10-102816	10/28/2016	0.0038	J		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U		<0.0074	U	
	20 ft	VMP-54-20-012816	1/28/2016	<0.01	U		<0.0044	U		<0.0057	U		<0.045	U		<0.0082	U		<0.0082	U		<0.0081	U	
		VMP-54-20-050516	5/5/2016	<0.0088	U		<0.0038	U		0.0036	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-54-20-050516-DUP	5/5/2016	<0.0095	U		<0.0041	U		0.0041	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-54-20-080116	8/1/2016	0.0031	J		<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-54-20-102816	10/28/2016	0.004	J		<0.004	U		0.0018	J		<0.04	U		<0.0074	U		<0.0074	U		<0.0072	U	
	30 ft	VMP-54-30-012816	1/28/2016	<0.0098	U		<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-54-30-042916	4/29/2016	<0.009	U		<0.0039	U		0.00062	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-54-30-042916-DUP	4/29/2016	<0.0091	U		<0.004	U		0.00056	J		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-54-30-080116	8/1/2016	0.0052	J		<0.004	U		0.028			<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-54-30-102816	10/28/2016	<0.0088	U		<0.0038	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
VMP-56	10 ft	VMP-56-10-020416	2/4/2016	<0.0088	U		<0.0038	U		0.0022	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-56-10-050516	5/5/2016	<0.0096	U		<0.0042	U		0.0074			<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-56-10-072716	7/27/2016	<0.0095	U		<0.0041	U		0.0007	J		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-56-10-102416	10/24/2016	<0.009	U		<0.0039	U		0.0032	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	25 ft	VMP-56-25-020416	2/4/2016	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-56-25-050516	5/5/2016	<0.0099	U		<0.0043	U		0.00054	J		<0.043	U		<0.008	U		<0.008	U		<0.0078	U	
		VMP-56-25-050516-DUP	5/5/2016	<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U		<0.0082	U		<0.0081	U	
		VMP-56-25-072716	7/27/2016	<0.011	U		<0.0049	U		0.0047	J		<0.049	U		<0.009	U		<0.009	U		<0.0089	U	
		VMP-56-25-102416	10/24/2016	<0.0087	U		<0.0038	U		0.0083			<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
	38.5 ft	VMP-56-38.5-020416	2/4/2016	<57	U		<25	U		2700			<250	U		<46	U		<46	U		<45	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	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-012816	1/28/2016	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	ND,UJ	UJ	<0.0071	U		<0.0071	U		<0.007	U	
		VMP-62-5-042516	4/25/2016	<0.0082	U		<0.0036	U		0.0023	J		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-62-5-072616	7/26/2016	<0.01	U		<0.0044	U		0.0063			<0.044	U		<0.0082	U		<0.0082	U		<0.0081	U	
		VMP-62-5-102416	10/24/2016	<0.0088	U		<0.0038	U		0.002	J		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
	10 ft	VMP-62-10-012816	1/28/2016	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	ND,UJ	UJ	<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-62-10-042516	4/25/2016	<0.01	U		0.0024	J		<0.0058	U		<0.046	U		<0.0084	U		<0.0084	U		<0.0082	U	
		VMP-62-10-072616	7/26/2016	<0.011	U		<0.0046	U		<0.0059	U		<0.047	U		<0.0086	U		<0.0086	U		0.0039	J	
		VMP-62-10-102416	10/24/2016	<0.0073	U		<0.0032	U		0.0027	J		<0.032	U		<0.0059	U		<0.0059	U		<0.0058	U	
	20 ft	VMP-62-20-012816	1/28/2016	<0.01	U		<0.0044	U		<0.0056	U		<0.044	ND,UJ	UJ	<0.0081	U		<0.0081	U		<0.008	U	
		VMP-62-20-042516	4/25/2016	<0.0086	U		0.0032	J		<0.0048	J	U	<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-62-20-072616	7/26/2016	<0.0088	U		<0.0038	U		0.0027	J		<0.038	U		<0.0071	U		<0.0071	U		0.0034	J	
		VMP-62-20-102416	10/24/2016	<0.0079	U		<0.0034	U		0.0037	J		<0.034	U		<0.0064	U		<0.0064	U		<0.0063	U	
	30 ft	VMP-62-30-012816	1/28/2016	<0.0099	U		<0.0043	U		<0.0055	U		<0.043	ND,UJ	UJ	<0.008	U		<0.008	U		<0.0078	U	
		VMP-62-30-012816-DUP	1/28/2016	0.0032	J		<0.0037	U		0.0013	J		<0.038	ND,UJ	UJ	<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-62-30-042516	4/25/2016	<0.0086	U		<0.0037	U		<0.0048	J	U	<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-62-30-072616	7/26/2016	0.084		J	<0.0043	U		0.014			<0.043	U		<0.008	U		<0.008	U		0.021		
		VMP-62-30-072616-DUP	7/26/2016	0.046		J	<0.0043	U		0.011			<0.043	U		<0.008	U		<0.008	U		0.018		
		VMP-62-30-102416	10/24/2016	<0.0084	U		<0.0037	U		0.0015	J		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-62-30-102416-Dup	10/24/2016	<0.008	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
VMP-63	5 ft	VMP-63-5-012816	1/28/2016	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-63-5-042616	4/26/2016	<0.0096	U		<0.0042	U		0.092			<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-63-5-072516	7/25/2016	0.0024	J		<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-63-5-102416	10/24/2016	<0.0087	U		<0.0038	U		0.0095			<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
	10 ft	VMP-63-10-012816	1/28/2016	<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-63-10-042616	4/26/2016	<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-63-10-072516	7/25/2016	<0.0096	U		<0.0042	U		0.0011	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-63-10-102416	10/24/2016	<0.009	U		<0.0039	U		0.00077	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	20 ft	VMP-63-20-012816	1/28/2016	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-63-20-042616	4/26/2016	<0.01	U		<0.0045	U		0.0043	J		<0.045	U		<0.0083	U		<0.0083	U		<0.0081	U	
		VMP-63-20-042616-DUP	4/26/2016	<0.0094	U		<0.0041	U		0.0045	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-63-20-072516	7/25/2016	<0.0095	U		<0.0041	U		0.0012	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-63-20-102416	10/24/2016	<0.01	U		<0.0045	U		0.0028	J		<0.046	U		<0.0084	U		<0.0084	U		<0.0082	U	
	30 ft	VMP-63-30-012816	1/28/2016	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-63-30-042616	4/26/2016	<0.0088	U		<0.0038	U		0.0013	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-63-30-072516	7/25/2016	<0.01	U		<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U		<0.0082	U	
		VMP-63-30-072516-DUP	7/25/2016	<0.0095	U		<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-63-30-102416	10/24/2016	<0.0085	U		<0.0037	U		0.0072			<0.037	U		<0.0068	U		<0.0068	U		<0.0067	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	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-64	5 ft	VMP-64-5-012816	1/28/2016	<0.0096	U		<0.0042	U		<0.0054	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-64-5-042616	4/26/2016	<0.011	U		<0.0047	U		<0.006	U		<0.047	U		<0.0087	U		<0.0087	U		<0.0086	U	
		VMP-64-5-080216	8/2/2016	<0.0092	U		<0.004	U		0.0018	J		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-64-5-080216-DUP	8/2/2016	<0.01	U		<0.0044	U		0.0012	J		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-64-5-102416	10/24/2016	<0.0082	U		<0.0036	U		0.00089	J		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
	10 ft	VMP-64-10-012816	1/28/2016	<0.0089	U		<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-64-10-042616	4/26/2016	<0.0091	U		<0.004	U		0.00048	J		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-64-10-072216	7/22/2016	0.0014	J		<0.0032	U		0.0016	J		<0.032	U		<0.0059	U		<0.0059	U		<0.0058	U	
		VMP-64-10-102416	10/24/2016	<0.008	U		<0.0035	U		<0.0044	U		<0.035	U		<0.0064	U		<0.0064	U		<0.0063	U	
	20 ft	VMP-64-20-012816	1/28/2016	0.12			<0.004	U		<0.005	U		<0.04	U		0.0016	J		<0.0073	U		<0.0072	U	
		VMP-64-20-042616	4/26/2016	0.032			<0.0041	U		0.019			<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-64-20-042616-DUP	4/26/2016	0.034			<0.004	U		0.021			<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-64-20-072216	7/22/2016	0.12			<0.0038	U		<0.0049	U		<0.038	U		0.002	J		<0.007	U		<0.0069	U	
		VMP-64-20-072216-DUP	7/22/2016	0.11			<0.0042	U		0.0018	J		<0.042	U		0.004	J		<0.0077	U		<0.0076	U	
		VMP-64-20-102416	10/24/2016	0.048			<0.0034	U		0.00089	J		<0.034	U		<0.0063	U		<0.0063	U		0.002	J	
		VMP-64-20-102416-Dup	10/24/2016	0.048			<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	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	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-020316	2/3/2016	<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-1-5-050316	5/3/2016	<0.0074	U		0.0019	J		<0.0065	U		<0.0061	U		<0.0034	U		0.003	J		0.0014	J	
		VMP-1-5-072516	7/25/2016	<0.0077	U		<0.0067	U		<0.0067	U		0.0025	J		<0.0035	U		0.0027	J		<0.0059	U	
		VMP-1-5-102816	10/28/2016	0.0012	J		<0.0073		U	<0.0059	U		<0.0056	J	U	<0.0031	U		0.24			0.065		
	8.5 ft	VMP-1-8.5-020316	2/3/2016	<0.0078	U		<0.0068	U		<0.0068	U		0.01			<0.0036	U		<0.006	U		<0.006	U	
		VMP-1-8.5-050316	5/3/2016	<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U		<0.0036	U		0.00089	J		<0.0061	U	
		VMP-1-8.5-072516	7/25/2016	<0.0069	U		<0.006	U		<0.006	U		0.001	J		<0.0031	U		0.0016	J		<0.0053	U	
		VMP-1-8.5-102816	10/28/2016	0.0012	J		<0.0054	U		<0.0054	U		0.0056			<0.0028	U		0.02			0.006		
	23.5 ft	VMP-1-23.5-020316	2/3/2016	<0.0077	U		0.0097			<0.0067	J	U	<0.0064	U		<0.0035	U		0.0017	J		<0.0059	U	
		VMP-1-23.5-050316	5/3/2016	<0.0081	U		<0.007	U		<0.007	U		0.0012	J		<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-1-23.5-050316-DUP	5/3/2016	<0.0078	U		<0.0068	U		<0.0068	U		0.00094	J		<0.0036	U		<0.006	U		<0.006	U	
		VMP-1-23.5-072516	7/25/2016	0.0016	J		<0.0063	U		<0.0063	U		0.0067			<0.0033	U		0.0012	J		<0.0056	U	
		VMP-1-23.5-072516-DUP	7/25/2016	<0.0078	U		0.0032	J		<0.0068	U		0.0065			<0.0035	U		0.0028	J		<0.006	U	
		VMP1-23.5-102816	10/28/2016	<0.0069	U		0.016			<0.0068		U	<0.0057	J	U	<0.0031	U		0.58			0.15		
VMP-2	5 ft	VMP-2-5-020116	2/1/2016	<0.0068	U		<0.0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-2-5-042716	4/27/2016	<0.0087	U		<0.0076	U		<0.0076	U		<0.0073	U		<0.004	U		<0.0068	U		<0.0068	U	
		VMP-2-5-072616	7/26/2016	0.0014	J		<0.0064	J	U	<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-2-5-102616	10/26/2016	<0.0076	U		<0.0067	U		<0.0067	U		0.0078			<0.0035	U		<0.0059	U		<0.0059	U	
	8.5 ft	VMP-2-8.5-021616	2/16/2016	0.0021	J		0.0015	J		<0.0078	U		0.012			<0.0041	U		<0.0069	U		<0.0069	U	
		VMP-2-8.5-042716	4/27/2016	<0.0087	U		<0.0076	U		<0.0076	U		<0.0073	U		<0.004	U		<0.0068	U		<0.0068	U	
		VMP-2-8.5-072616	7/26/2016	<0.0082	U		<0.0072	J	U	<0.0072	U		<0.0069	U		<0.0038	U		0.00093	J		<0.0064	U	
		VMP-2-8.5-102616	10/26/2016	<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		0.01			0.0028	J	
	22 ft	VMP-2-22-020116	2/1/2016	<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-2-22-020116-DUP	2/1/2016	<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-2-22-042716	4/27/2016	<0.009	U		<0.0078	U		<0.0078	U		<0.0074	U		<0.0041	U		<0.0069	U		<0.0069	U	
		VMP-2-22-072616	7/26/2016	0.0018	J		<0.007	U		<0.007	U		<0.0067	U		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-2-22-102616	10/26/2016	<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		0.0063			0.0015	J	
VMP-3	5 ft	VMP-3-5-021616	2/16/2016	0.0016	J		<0.0057	U		<0.0057	U		0.001	J		<0.003	U		<0.005	U		<0.005	U	
		VMP-3-5-042716	4/27/2016	<0.0073	U		<0.0064	U		<0.0064	U		0.05			<0.0033	U		0.0017	J		<0.0056	U	
		VMP-3-5-080116	8/1/2016	<0.011	U		<0.0096	U		<0.0096	U		<0.0091	U		<0.005	U		<0.0085	U		<0.0085	U	
		VMP-3-5-102616	10/26/2016	<0.0078	U		<0.0068	U		<0.0068	U		0.0012	J		<0.0036	U		0.015			0.0035	J	
	10 ft	VMP-3-10-021616	2/16/2016	0.0021	J		<0.0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-3-10-042716	4/27/2016	0.0016	J		<0.0074	U		<0.0074	U		0.0022	J		<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-3-10-080216	8/2/2016	0.0017	J		<0.0068	U		<0.0068	U		0.0063	J		<0.0035	U		0.0043	J		0.0018	J	
		VMP-3-10-102616	10/26/2016	<0.0088	U		<0.0077	U		<0.0077	U		0.0017	J		<0.004	U		0.11			0.025		
	22 ft	VMP-3-22-021616	2/16/2016	<0.008	U		<0.007	U		<0.007	U		<0.0066	U		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-3-22-042716	4/27/2016	0.0014	J		<0.0065	U		<0.0065	U		0.00097	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-3-22-080116	8/1/2016	<0.0099	U		<0.0087	U		<0.0087	U		0.011			<0.0045	U		0.0023	J		<0.0077	U	
		VMP-3-22-102616	10/26/2016	<0.0081	U		<0.0071	J	U	<0.0071	U		0.0011	J		<0.0037	U		0.098			0.026		
	31.5 ft	VMP-3-31.5-020116	2/1/2016	0.016			<0.0083	U		<0.0083	U		0.11			<0.0043	U		0.0015	J		<0.0073	U	
		VMP-3-31.5-042716	4/27/2016	0.0082			<0.0063	U		<0.0063	U		0.053			<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-3-31.5-080116	8/1/2016	0.011			<0.0074	U		<0.0074	U		0.0053	J		<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-3-31.5-102616	10/26/2016	0.019			<0.0058	J	U	<0.0058	U		0.0037	J		<0.003	U		0.084			0.024		
	39 ft	VMP-3-39-020116	2/1/2016	0.1			0.0028	J		0.00081	J		0.023			<0.0036	U		0.013			0.0046	J	
		VMP-3-39-020116-DUP	2/1/2016	0.11			0.0052	J		0.0016	J		0.026			<0.0035	U		0.018			0.0062		

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

Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-020316	2/3/2016	<0.007	U		<0.0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-4-5-050516	5/5/2016	<0.33	U		0.69			0.23	J		0.19	J		<0.15	U		1.6			0.59		
		VMP-4-5-080216	8/2/2016	0.0013	J		<0.0066	U		<0.0066	U		0.0011	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-4-5-102816	10/28/2016	<0.0073	U		<0.0064	J	U	<0.0064	U		<0.0061	J	U	<0.0033	U		0.21			0.056		
	12 ft	VMP-4-12-020316	2/3/2016	<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-4-12-050316	5/3/2016	<0.0078	U		0.082			0.034			<0.0064	U		<0.0035	U		0.0054	J		0.0037	J	
		VMP-4-12-080216	8/2/2016	<0.0092	U		<0.0081	U		<0.0081	U		0.0012	J		<0.0042	U		<0.0071	U		<0.0071	U	
		VMP-4-12-102816	10/28/2016	<0.0076	U		<0.0067	J	U	<0.0067	U		<0.0064	U		<0.0035	U		0.068			0.02		
	23.5 ft	VMP-4-23.5-020316	2/3/2016	<1.3	U		<1.2	U		1.8			140			<0.6	ND,UJ	UJ	<1	U		<1	U	
		VMP-4-23.5-020316-DUP	2/3/2016	<1.3	U		<1.1	U		1.4			120			<0.58	ND,UJ	UJ	<0.99	U		<0.99	U	
		VMP-4-23.5-050316	5/3/2016	<0.1	U		<0.09	U		0.78		J	70		J	<0.047	U		0.047	J	J	<0.079	U	
		VMP-4-23.5-080216	8/2/2016	<0.38	U		0.14	J		0.46			74			<0.17	U		0.24	J		0.051	J	
		VMP-4-23.5-080216-DUP	8/2/2016	<0.39	U		0.13	J		0.52			82			<0.18	U		0.27	J		0.053	J	
		VMP-4-23.5-092316-DUP-R	9/23/2016	<0.083	U		<0.073	U		1.8		J	100	E	J	<0.038	U		0.099		J	<0.064	U	
		VMP-4-23.5-092316-R	9/23/2016	<0.09	U		<0.079	U		1.8		J	110	E	J	<0.041	U		0.094		J	<0.069	U	
		VMP-4-23.5-102816	10/28/2016	<0.079	U		0.015	J		1.1			75			<0.036	U		0.53			0.12		
VMP-5	5 ft	VMP-5-5-012516	1/25/2016	<0.0072	U		<0.0063	U		<0.0063	U		0.019			<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-5-5-042816	4/28/2016	<0.0079	U		<0.0069	U		<0.0069	U		0.00092	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-5-5-072816	7/28/2016	0.0038	J		<0.007	U		<0.007	U		0.0017	J		<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-5-5-102516	10/25/2016	0.0015	J		<0.0068	U		<0.0068	U		0.001	J		<0.0036	U		0.0053	J		0.0015	J	
	12.5 ft	VMP-5-12.5-012516	1/25/2016	<0.0073	U		<0.0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-5-12.5-042816	4/28/2016	<0.0077	U		<0.0067	U		<0.0067	U		0.0068			<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-5-12.5-072816	7/28/2016	0.012			<0.0073	U		<0.0073	U		<0.0069	U		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-5-12.5-102516	10/26/2016	<0.0071	U		<0.0062	U		<0.0062	U		0.00093	J		<0.0032	U		0.0056			0.0018	J	
	31 ft	VMP-5-31-030916-R	3/9/2016	0.0022	J		<0.0061	U		<0.0061	U		0.002	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-5-31-042816	4/28/2016	<0.0086	U		<0.0075	U		<0.0075	U		<0.0071	U		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-5-31-072816	7/28/2016	0.0026	J		<0.0069	U		<0.0069	U		0.0012	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-5-31-102516	10/26/2016	0.0018	J		<0.0068	U		<0.0068	U		0.0017	J		<0.0035	U		0.017			0.0036	J	
	40 ft	VMP-5-40-012516	1/25/2016	0.022			0.0032	J		0.0014	J		0.04			<0.0031	U		0.014			0.0056		
		VMP-5-40-012516-DUP	1/25/2016	0.022			0.0031	J		<0.0061	U		0.041			<0.0032	U		0.014			0.0047	J	
		VMP-5-40-042816	4/28/2016	0.0065	J		<0.0071	U		<0.0071	U		0.0033	J		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-5-40-072816	7/28/2016	0.0091			0.012			0.0047	J		0.013			<0.0034	U		0.0048	J		0.0023	J	
		VMP-5-40-102516	10/26/2016	0.022			<0.0061	U		<0.0061	U		0.0043	J		<0.0032	U		0.015			0.0043	J	
VMP-6	5 ft	VMP-6-5-020116	2/1/2016	<0.0081	U		<0.007	U		<0.007	U		0.022			<0.0037	U		0.0014	J		<0.0062	U	
		VMP-6-5-042516	4/25/2016	<0.0083	U		<0.0073	U		<0.0073	U		0.006	J		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-6-5-072816	7/28/2016	<0.0085	U		<0.0075	U		<0.0075	U		<0.0071	U		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-6-5-102816	10/28/2016	<0.0078	U		<0.0068	U		<0.0068	U		0.0091			<0.0035	U		<0.006	U		<0.006	U	
	10 ft	VMP-6-10-020116	2/1/2016	<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-6-10-042516	4/25/2016	<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-6-10-072816	7/28/2016	<0.0077	U		<0.0067	U		<0.0067	U		<0.0064	U		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-6-10-102816	10/28/2016	<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	J	U	<0.0034	U		<0.0058	U		<0.0058	U	
	31.5 ft	VMP-6-31.5-020116	2/1/2016	0.0012	J		<0.0066	U		<0.0066	U		0.0021	J		<0.0034	U		0.0014	J		<0.0058	U	
		VMP-6-31.5-042516	4/25/2016	<0.0083	U		0.0024	J		<0.0073	U		0.12			<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-6-31.5-072816	7/28/2016	<0.0087	U		<0.0076	J	U	<0.0076	U		0.1			<0.004	U		<0.0067	U		<0.0067	U	
		VMP-6-31.5-102816	10/28/2016	<0.012	U		0.0099	J		<0.01	U		0.0035	J		<0.0054	U		0.56			0.12		
	39 ft	VMP-6-39-020116	2/1/2016	<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	J	U	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-6-39-020116-DUP	2/1/2016	<0.0075	U		<0.0065	U		<0.0065	U		0.0019	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-6-39-042516	4/25/2016	<0.0087	U		0.0033	J		0.0011	J		0.29			<0.004	U		0.063			0.019		
		VMP-6-39-072816	7/28/2016	<0.0092	U		<0.008	U		<0.008	U		0.0048	J		<0.0042	U		<0.0071	U		<0.0071	U	
		VMP-6-39-102816	10/28/2016	0.0012	J		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	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	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-012716	1/27/2016	<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-7-5-042916	4/29/2016	<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-7-5-072616	7/26/2016	<0.0082	U		<0.0072	U		<0.0072	U		<0.0068	J	U	<0.0037	U		<0.0064	U		<0.0064	U	
		VMP-7-5-102516	10/25/2016	0.0013	J		<0.0059	J	U	<0.0059	U		0.0089			<0.0031	U		0.001	J		<0.0052	U	
	13.5 ft	VMP-7-13.5-012716	1/27/2016	<0.0067	U		<0.0058	U		<0.0058	U		0.0014	J		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-7-13.5-042916	4/29/2016	<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-7-13.5-072616	7/26/2016	0.0013	J		<0.0063	U		<0.0063	U		0.002	J		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-7-13.5-102516	10/25/2016	0.0013	J		<0.006	J	U	<0.006	J	U	<0.0057	U		<0.0031	U		0.0078			0.0035	J	
	29.5 ft	VMP-7-29.5-012716	1/27/2016	<0.0073	U		<0.0064	U		<0.0064	U		0.013			<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-7-29.5-042916	4/29/2016	<0.014	U		<0.012	U		<0.012	U		0.0059	J		<0.0064	U		<0.011	U		<0.011	U	
		VMP-7-29.5-072616	7/26/2016	<0.0073	U		<0.0064	U		<0.0064	U		<0.006	J	U	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-7-29.5-102516	10/25/2016	0.0014	J		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		0.0059			0.0018	J	
	38 ft	VMP-7-38-012716	1/27/2016	<0.0067	U		<0.0058	U		<0.0058	U		<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-7-38-012716-DUP	1/27/2016	<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U		<0.0038	U		0.0016	J		<0.0064	U	
		VMP-7-38-042916	4/29/2016	<0.0079	U		0.0021	J		<0.0069	U		0.0062	J		<0.0036	U		0.0042	J		0.0016	J	
		VMP-7-38-042916-DUP	4/29/2016	<0.0079	U		0.002	J		<0.0069	U		0.0056	J		<0.0036	U		0.0043	J		0.0012	J	
		VMP-7-38-072616	7/26/2016	<0.0089	U		<0.0078	U		<0.0078	U		<0.0074	U		<0.004	U		<0.0069	U		<0.0069	U	
		VMP-7-38-072616-DUP	7/26/2016	<0.0085	U		<0.0074	U		<0.0074	U		<0.007	U		<0.0038	U		<0.0066	U		<0.0066	U	
		VMP-7-38-102516	10/25/2016	0.0014	J		<0.0059	U		<0.0059	U		0.001	J		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-7-38-102516-Dup	10/25/2016	<0.014	U		<0.013	U		<0.013	U		<0.012	U		<0.0066	U		<0.011	U		<0.011	U	
VMP-8	5 ft	VMP-8-5-012716	1/27/2016	0.0014	J		<0.0058	U		<0.0058	U		<0.0055	U		<0.003	U		0.0026	J		<0.0051	U	
		VMP-8-5-042916	4/29/2016	<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U		<0.0035	U		<0.006	U		<0.006	U	
		VMP-8-5-072916	7/29/2016	<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-8-5-102516	10/25/2016	<0.0071	U		<0.0062	J	U	<0.0062	U		0.0023	J		<0.0032	U		0.0055			0.0011	J	
	9.5 ft	VMP-8-9.5-012716	1/27/2016	0.0013	J		<0.0058	U		<0.0058	U		0.00083	J		<0.003	U		<0.0051	U		<0.0051	U	
		VMP-8-9.5-042916	4/29/2016	<0.0063	U		<0.0055	U		<0.0055	U		0.0016	J		<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-8-9.5-072916	7/29/2016	<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U		<0.0036	U		<0.006	U		<0.006	U	
		VMP-8-9.5-102516	10/25/2016	0.0014	J		<0.0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
	23.5 ft	VMP-8-23.5-012716	1/27/2016	0.0016	J		<0.0066	U		<0.0066	U		0.024			<0.0034	U		0.0019	J		<0.0059	U	
		VMP-8-23.5-042916	4/29/2016	<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U		<0.0035	U		<0.006	U		<0.006	U	
		VMP-8-23.5-072916	7/29/2016	0.0016	J		<0.0055	J	U	<0.0055	J	U	0.0021	J		<0.0029	U		0.004	J		0.0015	J	
		VMP-8-23.5-072916-DUP	7/29/2016	0.0013	J		<0.006	J	U	<0.006	U		0.0016	J		<0.0031	U		0.0045	J		0.0017	J	
		VMP-8-23.5-102516	10/25/2016	0.0014	J		<0.0064	U		<0.0064	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
	35.5 ft	VMP-8-35.5-012816	1/28/2016	<0.0083	U		<0.0073	U		<0.0073	U		0.00098	J		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-8-35.5-012816-DUP	1/28/2016	<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U		<0.0034	U		0.0013	J		<0.0058	U	
		VMP-8-35.5-042916	4/29/2016	<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-8-35.5-080316	8/3/2016	0.0017	J		<0.0062	U		<0.0062	U		0.0014	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-8-35.5-102516	10/25/2016	0.0017	J		<0.0065	U		<0.0065	U		<0.0061	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-8-35.5-102516-Dup	10/25/2016	0.0014	J		<0.0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	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	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-9	5 ft	VMP-9-5-012816	1/28/2016	<0.0071	U		<0.0062	U		<0.0062	U		0.0049	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-9-5-042816	4/28/2016	<0.008	U		<0.007	U		<0.007	U		0.0015	J		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-9-5-080116	8/1/2016	0.0015	J		<0.0068	U		<0.0068	U		<0.0064	U		<0.0035	U		<0.006	U		<0.006	U	
		VMP-9-5-102516	10/25/2016	0.0014	J		<0.0064	U		<0.0064	U		<0.0061	U		<0.0033	U		0.013			0.0024	J	
		VMP-9-5-120916	12/9/2016	0.0014	J		<0.006	U		<0.006	U		0.00051	J	J	<0.0031	U		0.0028	J		0.001	J	
	11.5 ft	VMP-9-11.5-012816	1/28/2016	<0.008	U		<0.007	U		<0.007	U		<0.0067	U		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-9-11.5-042816	4/28/2016	<0.0073	U		0.00068	J		<0.0064	U		0.034			<0.0033	U		0.013			0.0046	J	
		VMP-9-11.5-080116	8/1/2016	<0.0083	U		<0.0073	U		<0.0073	U		0.0016	J		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-9-11.5-080116-DUP	8/1/2016	<0.0083	U		<0.0073	U		<0.0073	U		0.0016	J		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-9-11.5-102516	10/25/2016	<0.007	U		<0.0061	U		<0.0061	U		0.00074	J		<0.0032	U		0.0046	J		0.00098	J	
		VMP-9-11.5-120916	12/9/2016	<0.0073	U		<0.0064	U		<0.0064	U		0.0012	J	J	<0.0033	U		<0.0056	U		<0.0056	U	
	25.5 ft	VMP-9-25.5-012816	1/28/2016	<0.0082	U		0.0043	J		0.00078	J		0.0035	J		<0.0037	U		0.0016	J		<0.0063	U	
		VMP-9-25.5-042816	4/28/2016	0.0012	J		<0.0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-9-25.5-080116	8/1/2016	0.0015	J		<0.0067	U		<0.0067	U		0.0016	J		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-9-25.5-102516	10/25/2016	0.0016	J		<0.0062	U		<0.0062	U		0.00073	J		<0.0032	U		0.0059			0.0018	J	
		VMP-9-25.5-120916	12/9/2016	0.0012	J		<0.0058	U		<0.0058	U		0.0019	J	J	<0.003	U		<0.0051	U		<0.0051	U	
	38.5 ft	VMP-9-38.5-012816	1/28/2016	<0.0066	U		<0.0058	U		<0.0058	U		<0.0055	U		<0.003	U		<0.0051	U		<0.0051	U	
		VMP-9-38.5-042816	4/28/2016	<0.0074	U		<0.0064	U		<0.0064	U		0.00094	J		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-9-38.5-072916	7/29/2016	<0.0085	U		0.0027	J		<0.0074	U		0.002	J		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-9-38.5-102516	10/25/2016	0.0018	J		<0.0068	U		<0.0068	U		0.0014	J		<0.0035	U		0.0013	J		<0.006	U	
		VMP-9-38.5-120916	12/9/2016	0.0013	J		0.0015	J		<0.0055	U		0.016	J0	J	<0.0029	U		<0.0049	U		<0.0049	U	
VMP-18	8.5 ft	VMP-18-8.5-020216	2/2/2016	0.0015	J		<0.0061	U		<0.0061	U		0.0012	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-18-8.5-050516	5/5/2016	<0.007	U		<0.0061	U		<0.0061	U		0.0052	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-18-8.5-072516	7/25/2016	<0.0082	U		<0.0072	U		<0.0072	U		0.0026	J		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-18-8.5-102516	10/26/2016	<0.014	U		<0.012	U		<0.012	U		<0.012	J	U	<0.0064	U		<0.011	U		<0.011	U	
VMP-19	5 ft	VMP-19-5-020216	2/2/2016	<0.0078	U		<0.0068	U		<0.0068	U		0.0014	J		<0.0035	U		<0.006	U		<0.006	U	
		VMP-19-5-050616	5/6/2016	<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U		<0.0036	U		<0.006	U		<0.006	U	
		VMP-19-5-072816	7/28/2016	<0.0082	U		<0.0072	U		<0.0072	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-19-5-102516	10/26/2016	0.0013	J		<0.0062	U		<0.0062	U		0.016			<0.0032	U		0.01			0.004	J	
VMP-20	5 ft	VMP-20-5-021616	2/16/2016	<0.0092	U		<0.008	U		<0.008	U		<0.0076	U		<0.0042	U		<0.0071	U		<0.0071	U	
		VMP-20-5-042516	4/25/2016	0.0014	J		<0.0069	U		<0.0069	U		<0.0066	J	U	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-20-5-072216	7/22/2016	0.0018	J		<0.0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-20-5-102616	10/26/2016	0.0014	J		<0.006	U		<0.006	U		0.12			<0.0031	U		0.0043	J		<0.0053	U	
	10 ft	VMP-20-10-021616	2/16/2016	<0.0069	U		0.016			0.0054	J		0.016			<0.0031	U		0.064			0.019		
		VMP-20-10-042516	4/25/2016	0.0015	J		<0.0071	U		<0.0071	U		0.1			<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-20-10-072216	7/22/2016	0.0026	J		<0.0069	U		<0.0069	U		0.0024	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-20-10-102616	10/26/2016	0.0015	J		<0.006	U		<0.006	U		0.0016	J		<0.0031	U		0.0016	J		<0.0053	U	
	25 ft	VMP-20-25-020216	2/2/2016	0.0077	J		<0.0072	J	U	<0.0072	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-20-25-042516	4/25/2016	0.0015	J		<0.0068	U		<0.0068	U		<0.0065	J	U	<0.0035	U		<0.006	U		<0.006	U	
		VMP-20-25-072216	7/22/2016	0.0052	J		<0.0073	U		<0.0073	U		0.0043	J		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-20-25-102616	10/26/2016	0.015			<0.0062	U		<0.0062	U		0.00092	J		<0.0032	U		0.012			0.0032	J	
	39.5 ft	VMP-20-39.5-020216	2/2/2016	0.0026	J		<0.0062	J	U	<0.0062	J	U	0.019			<0.0032	U		0.016			0.006		
		VMP-20-39.5-020216-DUP	2/2/2016	0.0027	J		<0.0061	J	U	<0.0061	J	U	0.021			<0.0032	U		0.015			0.0059		

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

Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-21	5 ft	VMP-21-5-012616	1/26/2016	<0.0078	U		<0.0068	U		<0.0068	U		0.046			<0.0036	U		<0.006	U		<0.006	U	
		VMP-21-5-042716	4/27/2016	0.0014	J		<0.0067	U		<0.0067	U		0.0012	J		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-21-5-072616	7/26/2016	<0.0075	U		<0.0065	U		<0.0065	U		0.0014	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-21-5-102416	10/24/2016	<0.0075	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		0.00092	J		<0.0058	U	
	10 ft	VMP-21-10-012616	1/26/2016	<0.007	U		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-21-10-042716	4/27/2016	<0.0081	U		<0.007	U		<0.007	U		0.00095	J		<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-21-10-072616	7/26/2016	<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U		<0.0036	U		<0.006	U		<0.006	U	
		VMP-21-10-102416	10/24/2016	<0.014	U		<0.012	U		<0.012	U		<0.012	U		<0.0063	U		<0.011	U		<0.011	U	
	25 ft	VMP-21-25-012616	1/26/2016	<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-21-25-042716	4/27/2016	<0.0074	U		<0.0065	U		<0.0065	U		0.047			<0.0034	U		0.018			0.0053	J	
		VMP-21-25-072616	7/26/2016	<0.0074	U		<0.0065	U		<0.0065	U		0.0011	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-21-25-102416	10/24/2016	0.0012	J		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		0.0028	J		<0.0055	U	
	33 ft	VMP-21-33-042716	4/27/2016	0.0014	J		<0.0069	U		<0.0069	U		0.001	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-21-33-072616	7/26/2016	<0.0079	U		<0.0069	U		<0.0069	U		0.0012	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-21-33-102416	10/24/2016	0.0015	J		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		0.0023	J		<0.0058	U	
VMP-22	5 ft	VMP-22-5-012616	1/26/2016	<0.0078	U		0.013			<0.0068	J	U	0.039			<0.0036	U		0.0019	J		<0.006	U	
		VMP-22-5-042616	4/26/2016	<0.0097	U		<0.0085	U		<0.0085	U		0.0011	J		<0.0044	U		<0.0075	U		<0.0075	U	
		VMP-22-5-072216	7/22/2016	<0.0086	U		<0.0075	U		<0.0075	U		0.0039	J		<0.0039	U		0.0013	J		<0.0067	U	
		VMP-22-5-102716	10/27/2016	0.0013	J		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		0.0016	J		<0.0053	U	
	10 ft	VMP-22-10-012616	1/26/2016	0.0022	J		<0.0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-22-10-042616	4/26/2016	<0.0083	U		<0.0073	U		<0.0073	U		0.00061	J		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-22-10-072216	7/22/2016	0.0015	J		<0.0067	U		<0.0067	U		0.0028	J		<0.0035	U		0.0024	J		0.0017	J	
		VMP-22-10-102716	10/27/2016	<0.0075	U		<0.0065	U		<0.0065	U		<0.0062	J	U	<0.0034	U		0.0031	J		<0.0058	U	
	18 ft	VMP-22-18-012616	1/26/2016	0.002	J		<0.0066	U		<0.0066	U		0.0069			<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-22-18-042616	4/26/2016	<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U		<0.0035	U		<0.006	U		<0.006	U	
		VMP-22-18-072216	7/22/2016	0.0019	J		<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		<0.0059	U		<0.0059	U	
		VMP-22-18-102716	10/27/2016	0.0014	J		<0.0068	U		<0.0068	U		<0.0065	J	U	<0.0036	U		0.0078			0.0018	J	
	38 ft	VMP-22-38-012616-DUP	1/26/2016	0.0018	J		<0.0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-22-38-042616	4/26/2016	<0.0087	U		<0.0076	U		<0.0076	U		<0.0073	U		<0.004	U		<0.0068	U		<0.0068	U	
		VMP-22-38-072216	7/22/2016	0.0015	J		<0.0068	U		<0.0068	U		0.0096			<0.0036	U		0.0025	J		<0.006	U	
		VMP-22-38-072216-DUP	7/22/2016	<0.0077	U		<0.0068	U		<0.0068	U		0.0083			<0.0035	U		0.0012	J		<0.006	U	
		VMP-22-38-102716	10/27/2016	0.0014	J		<0.0066	U		<0.0066	U		0.0023	J		<0.0034	U		0.0018	J		<0.0059	U	
		VMP-22-38-102716-Dup	10/27/2016	<0.007	U		<0.0062	U		<0.0062	U		0.0024	J		<0.0032	U		0.0022	J		<0.0054	U	
VMP-23	5 ft	VMP-23-5-012516	1/25/2016	0.0022	J		<0.0068	J	U	<0.0068	U		<0.0065	U		<0.0035	U		<0.006	U		<0.006	U	
		VMP-23-5-062816	6/28/2016	0.0015	J		0.00083	J		<0.0078	U		0.013			<0.0041	U		<0.0069	U		<0.0069	U	
		VMP-23-5-072216	7/22/2016	0.0018	J		<0.0073	U		<0.0073	U		0.024			<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-23-5-101916	10/19/2016	<0.0072	U		<0.0063	U		<0.0063	U		0.00078	J		<0.0033	U		<0.0056	U		<0.0056	U	
	10 ft	VMP-23-10-012516	1/25/2016	0.0022	J		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-23-10-062816	6/28/2016	0.0023	J		<0.0075	U		<0.0075	U		0.00093	J		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-23-10-072216	7/22/2016	0.0015	J		<0.0072	U		<0.0072	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-23-10-101916	10/19/2016	0.0016	J		0.0015	J		<0.006	U		0.0011	J		<0.0031	U		0.0048	J		0.0016	J	
	25 ft	VMP-23-25-012516	1/25/2016	0.0019	J		<0.0069	U		<0.0069	U		0.0061	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-23-25-062816	6/28/2016	0.0018	J		<0.0072	U		<0.0072	U		<0.0069	U		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-23-25-072216	7/22/2016	<0.0083	U		<0.0072	U		<0.0072	U		<0.0069	U		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-23-25-101916	10/19/2016	<0.0079	U		<0.0069	U		<0.0069	U		0.0014	J		<0.0036	U		<0.0061	U		<0.0061	U	
	40 ft	VMP-23-40-012516	1/25/2016	0.002	J		0.016			<0.0058	J	U	0.017			<0.003	U		0.0025	J		<0.0051	U	
		VMP-23-40-072216	7/22/2016	0.002	J		<0.0067	U		<0.0067	U		<0.0064	U		<0.0035	U		<0.0059	U		<0.0059	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	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-012716	1/27/2016	0.0015	J		<0.0061	U		<0.0061	U		0.0015	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-24-5-042916	4/29/2016	0.0016	J		<0.0065	U		<0.0065	U		0.0012	J		<0.0034	U		0.00095	J		<0.0058	U	
		VMP-24-5-072716	7/27/2016	<0.0084	U		<0.0073	U		<0.0073	U		<0.007	U		<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-24-5-102816	10/28/2016	0.0012	J		<0.0053	U		<0.0053	U		<0.005	J	U	<0.0028	U		0.008			0.0021	J	
	10 ft	VMP-24-10-012716	1/27/2016	<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-24-10-042916	4/29/2016	<0.008	U		<0.007	U		<0.007	U		<0.0067	U		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-24-10-072716	7/27/2016	<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U		<0.0036	U		<0.006	U		<0.006	U	
		VMP-24-10-102816	10/28/2016	0.0011	J		<0.0051	U		<0.0051	U		0.0034	J		<0.0026	U		0.0069			0.0024	J	
	22 ft	VMP-24-22-012716	1/27/2016	0.0017	J		<0.0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-24-22-042916	4/29/2016	<0.0082	U		<0.0072	U		<0.0072	U		<0.0068	U		<0.0037	U		<0.0064	U		<0.0064	U	
		VMP-24-22-072716	7/27/2016	<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-24-22-102816	10/28/2016	0.0011	J		<0.0054	U		<0.0054	U		<0.0051	U		<0.0028	U		0.0016	J		<0.0048	U	
	34 ft	VMP-24-34-012716	1/27/2016	0.0018	J		<0.0074	U		<0.0074	U		0.0026	J		<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-24-34-042916	4/29/2016	0.0012	J		<0.0065	U		<0.0065	U		0.0068			<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-24-34-072716	7/27/2016	<0.0076	U		<0.0067	U		<0.0067	U		0.00082	J		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-24-34-072716-DUP	7/27/2016	0.0012	J		<0.0054	U		<0.0054	U		0.0013	J		<0.0028	U		0.00087	J		<0.0048	U	
		VMP-24-34-102816	10/28/2016	<0.0081	U		<0.0071	U		<0.0071	U		0.0021	J		<0.0037	U		0.0046	J		<0.0063	U	
		VMP-24-34-102816-Dup	10/28/2016	<0.0078	U		<0.0068	U		<0.0068	U		0.002	J		<0.0035	U		0.0039	J		<0.006	U	
VMP-32	5 ft	VMP-32-5-012616	1/26/2016	0.0021	J		<0.0061	U		<0.0061	U		0.0074			<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-32-5-042716	4/27/2016	0.0016	J		<0.0067	U		<0.0067	U		0.0056	J		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-32-5-072616	7/26/2016	0.0017	J		<0.0071	U		<0.0071	U		0.0013	J		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-32-5-102716	10/27/2016	0.0015	J		<0.0059	U		<0.0059	U		0.0082			<0.0031	U		0.003	J		<0.0052	U	
	10 ft	VMP-32-10-012616	1/26/2016	0.0022	J		<0.0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-32-10-042716	4/27/2016	0.0013	J		<0.0061	U		<0.0061	U		0.0011	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-32-10-072616	7/26/2016	0.0021	J		<0.0064	J	U	<0.0064	U		0.068			<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-32-10-102716	10/27/2016	0.0013	J		<0.0064	U		<0.0064	U		0.00087	J		<0.0033	U		0.032			0.0092		
	20 ft	VMP-32-20-021616	2/16/2016	0.0015	J		<0.0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.005	U		<0.005	U	
		VMP-32-20-042716	4/27/2016	<0.0079	U		<0.0069	U		<0.0069	U		0.0015	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-32-20-082616-R	8/29/2016	<0.0097	U		<0.0085	U		<0.0085	U		0.0007	J		<0.0044	U		<0.0075	U		<0.0075	U	
		VMP-32-20-102716	10/27/2016	<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		0.016			0.0049	J	
	30 ft	VMP-32-30-020216	2/2/2016	0.0013	J		<0.0063	U		<0.0063	U		0.0013	J		<0.0033	U		0.0012	J		<0.0056	U	
		VMP-32-30-042716	4/27/2016	<0.0081	U		<0.0071	U		<0.0071	U		0.0011	J		<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-32-30-072616	7/26/2016	0.0017	J		<0.0069	U		<0.0069	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-32-30-102716	10/27/2016	0.0013	J		<0.0065	U		<0.0065	U		0.0065			<0.0034	U		0.0048	J		0.0017	J	
VMP-42	10 ft	VMP-42-10-020116	2/1/2016	<0.0067	U		<0.0058	U		<0.0058	U		<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-42-10-042616	4/26/2016	<0.0079	U		0.0019	J		<0.0069	U		0.15			<0.0036	U		0.044			0.014		
		VMP-42-10-072616	7/26/2016	<0.0082	U		0.0018	J		<0.0072	U		0.007			<0.0038	U		0.0075			0.0024	J	
		VMP-42-10-102716	10/27/2016	<0.0072	U		<0.0063	U		<0.0063	U		0.0077			<0.0033	U		0.0019	J		<0.0056	U	
	20 ft	VMP-42-20-020116	2/1/2016	<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-42-20-042616	4/26/2016	<0.0079	U		<0.0069	U		<0.0069	U		0.0065	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-42-20-072616	7/26/2016	<0.0084	U		<0.0073	U		<0.0073	U		0.00076	J		<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-42-20-102676	10/27/2016	<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U		<0.0034	U		0.01			0.0023	J	
	30 ft	VMP-42-30-020116	2/1/2016	<0.0076	U		<0.0066	U		<0.0066	U		0.004	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-42-30-042616	4/26/2016	<0.009	U		<0.0078	U		<0.0078	U		0.0027	J		<0.0041	U		0.0016	J		<0.0069	U	
		VMP-42-30-072616	7/26/2016	<0.0071	U		<0.0062	U		<0.0062	U		0.00048	J		<0.0032	U		0.00072	J		<0.0055	U	
		VMP-42-30-102716	10/27/2016	<0.0075	U		<0.0065	U		<0.0065	U		<0.0062	J	U	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-42-30-102716-Dup	10/27/2016	<0.014	U		<0.012	U		<0.012	U		0.0018	J		<0.0065	U		<0.011	U		<0.011	U	

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Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-020116	2/1/2016	<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-43-10-042716	4/27/2016	<0.0083	U		<0.0073	U		<0.0073	U		0.0014	J		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-43-10-072716	7/27/2016	0.0013	J		<0.0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-43-10-102616	10/26/2016	0.0012	J		<0.006		U	<0.0056	U		0.0045	J		<0.0029	U		0.18			0.041		
	20 ft	VMP-43-20-020116	2/1/2016	<0.012	U		<0.01	U		<0.01	U		0.0036	J		<0.0054	U		0.002	J		<0.0092	U	
		VMP-43-20-042716	4/27/2016	0.0014	J		<0.0066	U		<0.0066	U		0.0087			<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-43-20-072716	7/27/2016	<0.0082	U		<0.0072	U		<0.0072	U		0.009			<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-43-20-102616	10/26/2016	<0.0074	U		<0.0064	J	U	<0.0064	U		<0.0061	J	U	<0.0033	U		0.056			0.015		
	30 ft	VMP-43-30-020116	2/1/2016	<0.0078	U		<0.0068	U		<0.0068	U		0.0047	J		<0.0035	U		<0.006	U		<0.006	U	
		VMP-43-30-042716	4/27/2016	<0.0087	U		<0.0076	U		<0.0076	U		0.00076	J		<0.004	U		<0.0068	U		<0.0068	U	
		VMP-43-30-042716-DUP	4/27/2016	<0.0079	U		0.0028	J		0.0011	J		0.0082			<0.0036	U		0.011			0.0035	J	
		VMP-43-30-072716	7/27/2016	0.0018	J		<0.007	U		<0.007	U		0.0029	J		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-43-30-102616	10/26/2016	<0.0072	U		<0.0063	U		<0.0063	U		0.0037	J		<0.0033	U		0.0079			0.0024	J	
		VMP-43-30-102616-Dup	10/26/2016	0.0014	J		<0.0067	U		<0.0067	U		0.0025	J		<0.0035	U		0.0076			0.0021	J	
VMP-44	10 ft	VMP-44-10-012516	1/25/2016	<0.0068	U		0.0033	J		<0.0059	U		0.0016	J		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-44-10-042816	4/28/2016	<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U		<0.0035	U		<0.006	U		<0.006	U	
		VMP-44-10-072716	7/27/2016	<0.0081	U		<0.007	U		<0.007	U		0.0073			<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-44-10-102716	10/27/2016	<0.0074	U		<0.0065	U		<0.0065	U		0.00091	J		<0.0034	U		0.0052	J		<0.0058	U	
	20 ft	VMP-44-20-020216-R	2/2/2016	0.0013	J		<0.0067	U		<0.0067	U		0.007			<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-44-20-042816	4/28/2016	<0.009	U		<0.0079	U		<0.0079	U		0.0016	J		<0.0041	U		<0.0069	U		<0.0069	U	
		VMP-44-20-072716	7/27/2016	<0.0092	U		<0.008	U		<0.008	U		0.0034	J		<0.0042	U		0.005	J		0.0015	J	
		VMP-44-20-102716	10/27/2016	<0.0074	U		<0.0065	U		<0.0065	U		0.0011	J		<0.0034	U		0.0012	J		<0.0057	U	
	30 ft	VMP-44-30-012516	1/25/2016	<0.0072	U		<0.0063	U		<0.0063	U		0.002	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-44-30-050516	5/5/2016	<0.0098	U		<0.0086	U		<0.0086	U		<0.0081	U		<0.0044	U		<0.0076	U		<0.0076	U	
		VMP-44-30-072716	7/27/2016	<0.0086	U		<0.0075	U		<0.0075	U		<0.0072	U		<0.0039	U		<0.0067	U		<0.0067	U	
		VMP-44-30-102716	10/27/2016	<0.007	U		<0.0061	U		<0.0061	U		<0.0058	J	U	<0.0032	U		0.0013	J		<0.0054	U	
VMP-45	10 ft	VMP-45-10-030916-R	3/9/2016	<0.0075	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-45-10-042816	4/28/2016	<0.0083	U		0.00098	J		<0.0073	U		0.051			<0.0038	U		0.018			0.0062	J	
		VMP-45-10-082616	8/26/2016	0.0019	J		<0.0054	U		<0.0054	U		0.0012	J		<0.0028	U		0.0022	J		0.00096	J	
		VMP-45-10-102816	10/28/2016	<0.0072	U		<0.0063	U		<0.0063	U		<0.006	U		<0.0033	U		0.0029	J		<0.0056	U	
	20 ft	VMP-45-20-012516	1/25/2016	<0.0074	U		<0.0065	U		<0.0065	U		0.0011	J		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-45-20-042816	4/28/2016	0.0012	J		0.0011	J		<0.0052	U		0.00064	J		<0.0027	U		0.0031	J		0.0014	J	
		VMP-45-20-072716	7/27/2016	<0.0087	U		<0.0076	U		<0.0076	U		<0.0072	U		<0.004	U		<0.0067	U		<0.0067	U	
		VMP-45-20-102816	10/28/2016	0.0014	J		<0.0066	U		<0.0066	U		0.00091	J		<0.0034	U		0.0018	J		<0.0059	U	
	30 ft	VMP-45-30-012516	1/25/2016	0.0022	J		0.012			<0.0068	J	U	0.011			<0.0036	U		0.0025	J		<0.006	U	
		VMP-45-30-042816	4/28/2016	<0.0068	U		0.0007	J		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-45-30-042816-DUP	4/28/2016	<0.007	U		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-45-30-072716	7/27/2016	<0.0077	U		<0.0067	U		<0.0067	U		0.0016	J		<0.0035	U		0.0011	J		<0.0059	U	
		VMP-45-30-102816	10/28/2016	<0.0073	U		<0.0064	U		<0.0064	U		0.0034	J		<0.0033	U		0.0016	J		<0.0057	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	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-012916	1/29/2016	<0.0076	U		<0.0067	U		<0.0067	U		0.0027	J		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-47-5-042516	4/25/2016	<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	J	U	<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-47-5-072516	7/25/2016	0.0017	J		<0.007	U		<0.007	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-47-5-102616	10/26/2016	<0.0076	U		<0.0066	U		<0.0066	U		0.0021	J		<0.0034	U		0.0084			0.0031	J	
	10 ft	VMP-47-10-012916	1/29/2016	<0.0067	U		<0.0059	U		<0.0059	U		<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-47-10-042516	4/25/2016	<0.0084	U		<0.0073	U		<0.0073	U		0.0056	J		<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-47-10-080216	8/2/2016	<0.0063	U		<0.0055	U		<0.0055	U		0.00098	J		<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-47-10-102616	10/26/2016	0.0012	J		<0.0057	U		<0.0057	U		<0.0054	U		<0.003	U		0.0083			0.002	J	
	20 ft	VMP-47-20-012916	1/29/2016	0.0016	J		<0.0059	U		<0.0059	U		0.0035	J		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-47-20-042516	4/25/2016	<0.0082	U		<0.0072	U		<0.0072	U		<0.0069	U		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-47-20-072516	7/25/2016	0.0014	J		<0.0071	U		<0.0071	U		0.003	J		<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-47-20-102616	10/26/2016	0.0013	J		<0.0061	U		<0.0061	U		<0.0058	J	U	<0.0032	U		0.028			0.0074		
	30 ft	VMP-47-30-012916-DUP	1/29/2016	<0.007	U		<0.0061	J	U	<0.0061	U		0.022			<0.0032	U		0.01			0.0038	J	
		VMP-47-30-042516	4/25/2016	0.0016	J		0.018		J	0.0078			0.0097			<0.0037	U		0.031		J	0.0064		
		VMP-47-30-042516-DUP	4/25/2016	<0.0094	U		<0.0082	U	UJ	<0.0082	U		<0.0078	J	U	<0.0042	U		<0.0072	U	UJ	<0.0072	U	
		VMP-47-30-072516	7/25/2016	<0.008	U		<0.007	U		<0.007	U		<0.0067	U		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-47-30-102616	10/26/2016	<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	J	U	<0.0035	U		0.11			0.024		
VMP-48	5 ft	VMP-48-5-012916	1/29/2016	<0.0088	U		<0.0077	U		<0.0077	U		<0.0074	U		<0.004	U		<0.0068	U		<0.0068	U	
		VMP-48-5-042516	4/25/2016	0.002	J		<0.0065	U		<0.0065	U		<0.0061	J	U	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-48-5-072516	7/25/2016	0.0017	J		<0.0075	U		<0.0075	U		<0.0071	J	U	<0.0039	U		0.0021	J		<0.0066	U	
		VMP-48-5-102616	10/26/2016	0.0013	J		<0.0056	U		<0.0056	U		0.0009	J		<0.0029	U		0.008			0.0024	J	
	10 ft	VMP-48-10-012916	1/29/2016	<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-48-10-042516	4/25/2016	0.0012	J		<0.0065	U		<0.0065	U		<0.0062	J	U	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-48-10-072516	7/25/2016	0.0019	J		<0.0071	U		<0.0071	U		<0.0067	J	U	<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-48-10-102616	10/26/2016	0.0015	J		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		0.0035	J		<0.0055	U	
	20 ft	VMP-48-20-042516	4/25/2016	<0.0085	U		<0.0074	U		<0.0074	U		<0.0071	J	U	<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-48-20-102616	10/26/2016	0.0017	J		<0.0061	U		<0.0061	U		0.00095	J		<0.0032	U		0.0044	J		<0.0054	U	
	30 ft	VMP-48-30-012916	1/29/2016	0.071			<0.0069	U		<0.0069	U		0.007			<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-48-30-042516	4/25/2016	0.034			0.01			<0.0078	U		0.1			<0.004	U		0.022			0.007		
		VMP-48-30-042516-DUP	4/25/2016	0.038			0.0084			<0.0068	U		0.078			<0.0036	U		0.016			0.0054	J	
		VMP-48-30-072516	7/25/2016	0.037			<0.006	U		<0.006	U		0.0092			<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-48-30-102616	10/26/2016	0.025			<0.0058	J	U	<0.0058	U		0.012			<0.003	U		0.086		J	0.018		J
		VMP-48-30-102616-Dup	10/26/2016	0.038			<0.0063	U		<0.0063	U		0.0039	J		<0.0033	U		0.0017	J	J	<0.0056	U	UJ

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

Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-49	5 ft	VMP-49-5-020116	2/1/2016	<0.008	U		<0.007	U		<0.007	U		<0.0066	J	U	<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-49-5-042616	4/26/2016	0.0014	J		<0.0067	U		<0.0067	U		0.0038	J		<0.0035	U		0.0016	J		<0.0059	U	
		VMP-49-5-080116	8/1/2016	0.0015	J		<0.0063	U		<0.0063	U		0.0013	J		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-49-5-102716	10/27/2016	0.0014	J		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		0.0073			0.0017	J	
	10 ft	VMP-49-10-020116	2/1/2016	0.0014	J		<0.0071	U		<0.0071	U		<0.0068	J	U	<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-49-10-042616	4/26/2016	<0.009	U		<0.0079	U		<0.0079	U		0.0032	J		<0.0041	U		0.0025	J		<0.007	U	
		VMP-49-10-080116	8/1/2016	<0.0069	U		<0.0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-49-10-102716	10/27/2016	<0.0077	U		<0.0067	U		<0.0067	U		0.0068			<0.0035	U		0.007			0.0019	J	
	20 ft	VMP-49-20-020116	2/1/2016	0.0013	J		<0.0065	U		<0.0065	U		0.013			<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-49-20-042616	4/26/2016	0.0014	J		<0.0063	U		<0.0063	U		0.002	J		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-49-20-080116	8/1/2016	<0.0072	U		<0.0063	U		<0.0063	U		0.0011	J		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-49-20-102716	10/27/2016	<0.0074	U		<0.0064	U		<0.0064	U		0.0074			<0.0033	U		0.0018	J		<0.0057	U	
	30 ft	VMP-49-30-020116	2/1/2016	0.0091			<0.0068	U		<0.0068	U		0.0039	J		<0.0035	U		<0.006	U		<0.006	U	
		VMP-49-30-020116-DUP	2/1/2016	0.0098			<0.0063	U		<0.0063	U		0.0036	J		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-49-30-042716	4/27/2016	0.0039	J		<0.0069	U		<0.0069	U		0.002	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-49-30-042716-DUP	4/27/2016	0.0032	J		<0.0061	U		<0.0061	U		0.0023	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-49-30-080116	8/1/2016	0.0029	J		0.0033	J		<0.0071	U		0.0025	J		<0.0037	U		0.0042	J		<0.0063	U	
		VMP-49-30-080116-DUP	8/1/2016	0.0016	J		<0.0071	U		<0.0071	U		0.0026	J		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-49-30-102716	10/27/2016	0.01			<0.0073	U		<0.0073	U		<0.0069	U		<0.0038	U		0.006	J		0.0015	J	
VMP-50	5 ft	VMP-50-5-020216	2/2/2016	<0.008	U		<0.007	J	U	<0.007	U		0.0016	J		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-50-5-050316	5/3/2016	<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-50-5-080216	8/2/2016	0.0023	J		<0.0088	U		<0.0088	U		0.0023	J		<0.0046	U		<0.0078	U		<0.0078	U	
		VMP-50-5-103116	10/31/2016	<0.013	U		0.0017	J		<0.011	U		<0.011	U		<0.0058	U		0.011			0.0027	J	
	10 ft	VMP-50-10-020216	2/2/2016	<0.0068	U		<0.006	J	U	<0.006	U		0.0032	J		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-50-10-050316	5/3/2016	0.0015	J		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-50-10-082616	8/26/2016	0.0018	J		<0.0063	U		<0.0063	U		0.0074			<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-50-10-103116	10/31/2016	0.0015	J		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
	20 ft	VMP-50-20-020216	2/2/2016	<0.0094	U		<0.0082	U		<0.0082	U		<0.0078	U		<0.0043	U		<0.0072	U		<0.0072	U	
		VMP-50-20-050316	5/3/2016	<0.009	U		<0.0079	U		<0.0079	U		0.0035	J		<0.0041	U		0.0012	J		<0.007	U	
		VMP-50-20-082616	8/26/2016	0.0019	J		<0.0067	U		<0.0067	U		0.0011	J		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-50-20-103116	10/31/2016	0.0019	J		<0.0069	U		<0.0069	U		<0.0066	J	U	<0.0036	U		<0.0061	U		<0.0061	U	
	30 ft	VMP-50-30-020216	2/2/2016	<2.3	U		180			95			94			<1	ND,UJ	UJ	190			98		
		VMP-50-30-020216-DUP	2/2/2016	<2.6	U		200			100			100			<1.2	ND,UJ	UJ	210			100		
		VMP-50-30-050316	5/3/2016	<0.27	U		230			120			79			<0.12	U		120			54		
		VMP-50-30-080216	8/2/2016	<0.08	U		2.2			11			29			<0.036	U		6.8			5.5		
		VMP-50-30-103116	10/31/2016	<0.16	U		15			29			45			<0.072	U		9.6			2.8		

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	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-51	5 ft	VMP-51-5-012516	1/25/2016	<0.0063	U		<0.0055	U		<0.0055	U		0.0098			<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-51-5-042816	4/28/2016	0.0017	J		<0.007	U		<0.007	U		0.0011	J		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-51-5-072716	7/27/2016	0.0022	J		<0.0069	U		<0.0069	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-51-5-101916	10/19/2016	0.0015	J		<0.0069	U		<0.0069	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
	10 ft	VMP-51-10-012516	1/25/2016	<0.007	U		<0.0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-51-10-042816	4/28/2016	<0.0077	U		0.0089			<0.0067	U		0.046			<0.0035	U		0.015			0.0056	J	
		VMP-51-10-042816-DUP	4/28/2016	<0.008	U		0.01			0.0029	J		0.04			<0.0036	U		0.014			0.0054	J	
		VMP-51-10-072716	7/27/2016	0.002	J		<0.0071	U		<0.0071	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-51-10-101916	10/19/2016	0.0019	J		<0.0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
	20 ft	VMP-51-20-012516	1/25/2016	<0.0074	U		0.017			0.0025	J		0.03			<0.0034	U		0.0017	J		<0.0057	U	
		VMP-51-20-042816	4/28/2016	<0.0088	U		0.0026	J		<0.0077	U		<0.0074	U		<0.004	U		<0.0068	U		<0.0068	U	
		VMP-51-20-052516-R	5/25/2016	<0.0077	U		<0.0068	J	U	<0.0068	U		0.0094			<0.0035	U		0.0075			0.0026	J	
		VMP-51-20-072716	7/27/2016	0.0017	J		<0.0079	U		<0.0079	U		<0.0075	U		<0.0041	U		<0.007	U		<0.007	U	
		VMP-51-20-101916-Dup	10/19/2016	0.0016	J		<0.0063	U		<0.0063	U		0.008			<0.0033	U		0.0033	J		<0.0056	U	
		VMP-51-20-101916	10/19/2016	0.0014	J		<0.0062	U		<0.0062	U		0.01			<0.0032	U		0.0028	J		<0.0054	U	
	30 ft	VMP-51-30-012516	1/25/2016	0.0018	J		<0.0067	U		<0.0067	U		<0.0064	U		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-51-30-012516-DUP	1/25/2016	<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-51-30-042816	4/28/2016	<0.0072	U		<0.0063	U		<0.0063	U		0.013			<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-51-30-072716	7/27/2016	0.0021	J		<0.0066	U		<0.0066	U		0.0066			<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-51-30-072716-DUP	7/27/2016	0.002	J		<0.0065	U		<0.0065	U		0.0062			<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-51-30-101916	10/19/2016	0.002	J		<0.0068	U		<0.0068	U		<0.0065	U		<0.0035	U		0.0041	J		0.0015	J	
VMP-52	5 ft	VMP-52-5-012516	1/25/2016	<0.0075	U		<0.0065	U		<0.0065	U		0.0017	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-52-5-042516	4/25/2016	0.0016	J		<0.0061	U		<0.0061	U		0.0012	J		<0.0032	U		0.0053	J		0.0028	J	
		VMP-52-5-072716	7/27/2016	0.0023	J		<0.0072	U		<0.0072	U		<0.0069	U		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-52-5-102716	10/27/2016	0.0014	J		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
	10 ft	VMP-52-10-012516	1/25/2016	0.0023	J		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-52-10-042516	4/25/2016	<0.0087	U		<0.0076	U		<0.0076	U		<0.0073	U		<0.004	U		<0.0068	U		<0.0068	U	
		VMP-52-10-072716	7/27/2016	0.0025	J		<0.0077	U		<0.0077	U		0.0036	J		<0.004	U		0.0066	J		0.0017	J	
		VMP-52-10-102716	10/27/2016	0.0019	J		<0.0068	U		<0.0068	U		<0.0064	U		<0.0035	U		<0.006	U		<0.006	U	
	20 ft	VMP-52-20-012516	1/25/2016	<0.0078	U		<0.0068	J	U	<0.0068	U		0.02			<0.0035	U		<0.006	U		<0.006	U	
		VMP-52-20-042516	4/25/2016	<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-52-20-072716	7/27/2016	<0.0092	U		<0.0081	U		<0.0081	U		0.014			<0.0042	U		<0.0071	U		<0.0071	U	
		VMP-52-20-102716	10/27/2016	0.0016	J		<0.0062	U		<0.0062	U		<0.0059	J	U	<0.0032	U		0.0032	J		<0.0055	U	
	30 ft	VMP-52-30-020216-R	2/2/2016	0.0015	J		<0.0071	U		<0.0071	U		0.0014	J		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-52-30-042516	4/25/2016	<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-52-30-072716	7/27/2016	<0.0093	U		<0.0081	U		<0.0081	U		<0.0077	U		<0.0042	U		<0.0072	U		<0.0072	U	
		VMP-52-30-102716	10/27/2016	<0.0083	U		<0.0073	U		<0.0073	U		0.0022	J		<0.0038	U		0.004	J		<0.0064	U	

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

Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-012816	1/28/2016	<0.0076	U		0.0088			0.0016	J		0.0056	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-53-5-042816	4/28/2016	<0.007	U		0.0015	J		<0.0061	U		0.0018	J		<0.0032	U		0.0024	J		0.0012	J	
		VMP-53-5-072916	7/29/2016	<0.0088	U		<0.0077	U		<0.0077	U		0.025			<0.004	U		<0.0068	U		<0.0068	U	
		VMP-53-5-102516	10/25/2016	0.0014	J		<0.0067	U		<0.0067	U		0.0065			<0.0035	U		0.0048	J		0.0019	J	
		VMP-53-5-120916	12/9/2016	<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
	10 ft	VMP-53-10-012816	1/28/2016	<0.0089	U		<0.0078	U		<0.0078	U		<0.0074	U		<0.004	U		<0.0069	U		<0.0069	U	
		VMP-53-10-042816	4/28/2016	<0.008	U		0.0017	J		<0.007	U		0.054			<0.0036	U		0.022			0.0066		
		VMP-53-10-082616	8/26/2016	0.0017	J		<0.0062	U		<0.0062	U		0.0021	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-53-10-102516	10/25/2016	<0.0078	U		<0.0068	U		<0.0068	U		0.0014	J		<0.0035	U		0.0046	J		0.0011	J	
		VMP-53-10-120916	12/9/2016	<0.0072	U		0.002	J		<0.0063	U		<0.006	U		<0.0032	U		<0.0055	U		<0.0055	U	
	20 ft	VMP-53-20-021616	2/16/2016	0.002	J		<0.0079	U		<0.0079	U		<0.0075	U		<0.0041	U		<0.0069	U		<0.0069	U	
		VMP-53-20-042816	4/28/2016	<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-53-20-072916	7/29/2016	0.0022	J		<0.0075	U		<0.0075	U		<0.0071	U		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-53-20-102516	10/25/2016	<0.013	U		<0.012	U		<0.012	U		<0.011	U		<0.006	U		<0.01	U		<0.01	U	
		VMP-53-20-120916	12/9/2016	0.0017	J		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
	30 ft	VMP-53-30-012816	1/28/2016	<0.0076	U		<0.0066	U		<0.0066	U		0.0011	J		<0.0034	U		<0.0059	U		<0.0059	U	
		VMP-53-30-042816	4/28/2016	<0.0086	U		<0.0075	U		<0.0075	U		<0.0072	U		<0.0039	U		<0.0067	U		<0.0067	U	
		VMP-53-30-052516-R	5/25/2016	0.0014	J		<0.0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-53-30-072916	7/29/2016	0.0014	J		<0.0053	U		<0.0053	U		0.0025	J		<0.0028	U		0.0012	J		<0.0047	U	
		VMP-53-30-102516	10/25/2016	<0.014	U		<0.012	U		<0.012	U		<0.012	U		<0.0064	U		0.0087	J		0.0031	J	
		VMP-53-30-120916	12/9/2016	0.0015	J		<0.007	U		<0.007	U		0.0098	J0	J	<0.0036	U		<0.0062	U		<0.0062	U	
VMP-54	5 ft	VMP-54-5-012816	1/28/2016	0.0019	J		<0.007	U		<0.007	U		<0.0067	U		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-54-5-042916	4/29/2016	0.0013	J		<0.0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-54-5-080116	8/1/2016	0.0021	J		<0.0068	U		<0.0068	U		0.0052	J		<0.0035	U		<0.006	U		<0.006	U	
		VMP-54-5-102816	10/28/2016	<0.007	U		<0.0061	U		<0.0061	U		<0.0058	U		<0.0032	U		0.0027	J		<0.0054	U	
	10 ft	VMP-54-10-012816	1/28/2016	<0.008	U		0.006	J		<0.007	U		0.0042	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-54-10-042916	4/29/2016	<0.0081	U		<0.0071	U		<0.0071	U		0.053			<0.0037	U		0.021			0.0059	J	
		VMP-54-10-080116	8/1/2016	<0.0083	U		<0.0073	U		<0.0073	U		0.0011	J		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-54-10-102816	10/28/2016	<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U		<0.0035	U		<0.006	U		<0.006	U	
	20 ft	VMP-54-20-012816	1/28/2016	<0.0084	U		<0.0074	U		<0.0074	U		0.0034	J		<0.0038	U		0.0033	J		<0.0065	U	
		VMP-54-20-050516	5/5/2016	<0.0072	U		0.0019	J		<0.0063	U		0.01			<0.0033	U		0.0039	J		0.0011	J	
		VMP-54-20-050516-DUP	5/5/2016	<0.0079	U		0.0022	J		<0.0069	U		0.012			<0.0036	U		0.0043	J		0.0017	J	
		VMP-54-20-080116	8/1/2016	<0.0081	U		<0.0071	U		<0.0071	U		0.0012	J		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-54-20-102816	10/28/2016	<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	J	U	<0.0034	U		<0.0059	U		<0.0059	U	
	30 ft	VMP-54-30-012816	1/28/2016	<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-54-30-042916	4/29/2016	<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-54-30-042916-DUP	4/29/2016	<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-54-30-080116	8/1/2016	0.0014	J		<0.0066	J	U	<0.0066	U		0.0014	J		<0.0034	U		0.0059			0.0028	J	
		VMP-54-30-102816	10/28/2016	<0.0073	U		<0.0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
VMP-56	10 ft	VMP-56-10-020416	2/4/2016	<0.0072	U		0.0049	J		<0.0063	U		0.0035	J		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-56-10-050516	5/5/2016	<0.0079	U		0.0093			0.0016	J		0.0028	J		<0.0036	U		0.0041	J		0.002	J	
		VMP-56-10-072716	7/27/2016	<0.0078	U		<0.0068	U		<0.0068	U		0.00064	J		<0.0036	U		<0.006	U		<0.006	U	
		VMP-56-10-102416	10/24/2016	<0.0074	U		0.0025	J		0.001	J		0.0031	J		<0.0034	U		0.049			0.015		
	25 ft	VMP-56-25-020416	2/4/2016	<0.0071	U		0.00078	J		<0.0062	U		0.044			<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-56-25-050516	5/5/2016	<0.0082	U		0.0063	J		<0.0072	U		0.013			<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-56-25-050516-DUP	5/5/2016	<0.0084	U		0.0062	J		<0.0074	U		0.013			<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-56-25-072716	7/27/2016	<0.0093	U		<0.0081	U		<0.0081	U		0.0015	J		<0.0042	U		<0.0072	U		<0.0072	U	
		VMP-56-25-102416	10/24/2016	0.0016	J		0.0023	J		0.00077	J		0.00072	J		<0.0033	U		0.082			0.021		
	38.5 ft	VMP-56-38.5-020416	2/4/2016	<47	U		<42	U		3.6	J		4400			<22	U		480			110		

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	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-012816	1/28/2016	<0.0073	U		<0.0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-62-5-042516	4/25/2016	0.0021	J		<0.0059	U		<0.0059	U		<0.0056	J	U	<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-62-5-072616	7/26/2016	0.0015	J		<0.0074	U		<0.0074	U		0.0017	J		<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-62-5-102416	10/24/2016	<0.0073	U		<0.0064	U		<0.0064	U		0.0028	J		<0.0033	U		0.0033	J		<0.0056	U	
	10 ft	VMP-62-10-012816	1/28/2016	<0.0071	U		<0.0062	U		<0.0062	U		0.013			<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-62-10-042516	4/25/2016	0.0014	J		<0.0075	U		<0.0075	U		<0.0072	J	U	<0.0039	U		<0.0067	U		<0.0067	U	
		VMP-62-10-072616	7/26/2016	<0.0088	U		<0.0077	U		<0.0077	U		<0.0074	U		<0.004	U		<0.0068	U		<0.0068	U	
		VMP-62-10-102416	10/24/2016	0.0012	J		0.00084	J		0.00047	J		0.0046	J		<0.0028	U		0.017			0.0051		
	20 ft	VMP-62-20-012816	1/28/2016	<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-62-20-042516	4/25/2016	0.0012	J		<0.0062	U		<0.0062	U		<0.0059	J	U	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-62-20-072616	7/26/2016	0.0016	J		<0.0064	U		<0.0064	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-62-20-102416	10/24/2016	0.0015	J		0.00097	J		<0.0057	U		0.00089	J		<0.003	U		0.018			0.0045	J	
	30 ft	VMP-62-30-012816	1/28/2016	<0.0082	U		<0.0072	U		<0.0072	U		0.0056	J		<0.0037	U		0.0017	J		<0.0063	U	
		VMP-62-30-012816-DUP	1/28/2016	<0.0071	U		<0.0062	U		<0.0062	U		0.0056	J		<0.0032	U		0.0014	J		<0.0055	U	
		VMP-62-30-042516	4/25/2016	<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	J	U	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-62-30-072616	7/26/2016	0.0018	J		0.0042	J		<0.0072	U		0.015			<0.0037	U		0.01			0.0037	J	
		VMP-62-30-072616-DUP	7/26/2016	<0.0082	U		0.0057	J		<0.0072	U		0.014			<0.0037	U		0.0099			0.0031	J	
		VMP-62-30-102416	10/24/2016	0.0017	J		<0.0061	U		<0.0061	U		0.0011	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-62-30-102416-Dup	10/24/2016	0.0018	J		<0.0058	U		<0.0058	U		<0.0055	U		<0.003	U		<0.0051	U		<0.0051	U	
VMP-63	5 ft	VMP-63-5-012816	1/28/2016	0.0016	J		<0.0065	U		<0.0065	U		0.016			<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-63-5-042616	4/26/2016	<0.0079	U		0.0026	J		<0.0069	U		0.16			<0.0036	U		0.051			0.016		
		VMP-63-5-072516	7/25/2016	<0.0082	U		<0.0072	U		<0.0072	U		0.01			<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-63-5-102416	10/24/2016	<0.0072	U		0.0019	J		<0.0063	J	U	<0.006	U		<0.0033	U		0.072			0.019		
	10 ft	VMP-63-10-012816	1/28/2016	<0.008	U		<0.007	U		<0.007	U		0.0036	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-63-10-042616	4/26/2016	<0.0083	U		<0.0073	U		<0.0073	U		0.0047	J		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-63-10-072516	7/25/2016	0.0013	J		<0.0069	U		<0.0069	U		0.0042	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-63-10-102416	10/24/2016	0.0014	J		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		0.0028	J		<0.0057	U	
	20 ft	VMP-63-20-012816	1/28/2016	<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-63-20-042616	4/26/2016	<0.0085	U		0.0026	J		0.001	J		0.0037	J		<0.0039	U		0.0028	J		0.0013	J	
		VMP-63-20-042616-DUP	4/26/2016	<0.0078	U		0.0052	J		0.0013	J		0.0025	J		<0.0035	U		0.0053	J		0.0015	J	
		VMP-63-20-072516	7/25/2016	0.0015	J		<0.0069	U		<0.0069	U		0.0037	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-63-20-102416	10/24/2016	<0.0086	U		<0.0075	U		<0.0075	U		0.0084			<0.0039	U		0.023			0.0063	J	
	30 ft	VMP-63-30-012816	1/28/2016	0.0018	J		0.0014	J		<0.0064	U		0.0078			<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-63-30-042616	4/26/2016	<0.0072	U		<0.0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-63-30-072516	7/25/2016	<0.0086	U		<0.0075	U		<0.0075	U		0.011			<0.0039	U		0.0014	J		<0.0066	U	
		VMP-63-30-072516-DUP	7/25/2016	<0.0079	U		<0.0069	U		<0.0069	U		0.012			<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-63-30-102416	10/24/2016	0.0014	J		0.0016	J		<0.0062	J	U	<0.0059	U		<0.0032	U		0.063			0.015		

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	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-64	5 ft	VMP-64-5-012816	1/28/2016	<0.008	U		<0.007	U		<0.007	U		0.0011	J		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-64-5-042616	4/26/2016	<0.009	U		<0.0078	U		<0.0078	U		<0.0074	U		<0.0041	U		<0.0069	U		<0.0069	U	
		VMP-64-5-080216	8/2/2016	<0.0077	U		0.0028	J		<0.0067	U		0.0033	J		<0.0035	U		0.0017	J		<0.0059	U	
		VMP-64-5-080216-DUP	8/2/2016	0.0015	J		<0.0073	U		<0.0073	U		0.0015	J		<0.0038	U		0.002	J		<0.0065	U	
		VMP-64-5-102416	10/24/2016	<0.0068	U		<0.0059	U		<0.0059	U		0.0029	J		<0.0031	U		<0.0052	U		<0.0052	U	
	10 ft	VMP-64-10-012816	1/28/2016	<0.0074	U		<0.0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-64-10-042616	4/26/2016	<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-64-10-072216	7/22/2016	0.0017	J		<0.0053	U		<0.0053	U		0.00098	J		<0.0028	U		<0.0047	U		<0.0047	U	
		VMP-64-10-102416	10/24/2016	<0.0066	U		<0.0058	U		<0.0058	U		<0.0055	U		<0.003	U		<0.0051	U		<0.0051	U	
	20 ft	VMP-64-20-012816	1/28/2016	<0.0075	U		<0.0066	U		<0.0066	U		0.014			<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-64-20-042616	4/26/2016	<0.0078	U		0.011			0.0022	J		0.07			<0.0035	U		0.019			0.0063		
		VMP-64-20-042616-DUP	4/26/2016	<0.0076	U		0.01			0.002	J		0.078			<0.0034	U		0.019			0.0065		
		VMP-64-20-072216	7/22/2016	0.0023	J		<0.0063	U		<0.0063	U		0.0023	J		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-64-20-072216-DUP	7/22/2016	0.0013	J		<0.007	U		<0.007	U		0.0051	J		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-64-20-102416	10/24/2016	0.0013	J		<0.0056	U		<0.0056	U		0.0029	J		<0.0029	U		0.0017	J		<0.005	U	
		VMP-64-20-102416-Dup	10/24/2016	0.0012	J		<0.0063	U		<0.0063	U		0.0024	J		<0.0033	U		<0.0056	U		<0.0056	U	

Notes:
Yellow highlighted cells indicate readings that exceed residential screening criterion.
* = Analytical results indicate anomalous readings compared to previous results. VMP location resampled to verify results from the laboratory.

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

AECOM Qualifiers
J = Estimated detection
UJ = Estimated non-detect
U = Non-detect due to blank contamination
ND, UJ = Non-detected compound associated with low bias in the continuing calibration verification

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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			1,3-Butadiene			Butane		
				750000			2.8			450000			52			42								
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-012916	1/29/2016	0.011	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		0.0079	J	
		VMP-10-5-050216	5/2/2016	<0.033	J	U	0.00072	J		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-10-5-082616	8/26/2016	0.041			<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		0.0065	J	
		VMP-10-5-110216	11/2/2016	0.02	J		<0.0041	J	U	<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
	10 ft	VMP-10-10-021616	2/16/2016	0.017	J		<0.0043	U		<0.0089	U		<0.014	U		<0.052	U		<0.003	U		0.0026	J	
		VMP-10-10-050216	5/2/2016	0.012	J		<0.005	U		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.015	U	
		VMP-10-10-072816	7/28/2016	0.049			0.0021	J		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-10-10-110216	11/2/2016	0.012	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
	20 ft	VMP-10-20-012916	1/29/2016	0.0095	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-10-20-050216	5/2/2016	<0.031	J	U	<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-10-20-072816	7/28/2016	0.027	J		<0.0089	U		<0.019	U		<0.029	U		<0.11	U		<0.0062	U		<0.026	U	
		VMP-10-20-110216	11/2/2016	0.011	J		0.031			<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
	30 ft	VMP-10-30-012916-DUP	1/29/2016	0.011	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		0.004	J	
		VMP-10-30-050216	5/2/2016	0.016	J		0.0012	J		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		0.0068	J	
		VMP-10-30-050216-DUP	5/2/2016	0.014	J		0.00098	J		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		0.0072	J	
		VMP-10-30-072816	7/28/2016	0.015	J		<0.0048	U		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-10-30-110216	11/2/2016	0.0085	J		<0.005	U		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.015	U	
VMP-11	5 ft	VMP-11-5-012916	1/29/2016	0.013	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-11-5-050216	5/2/2016	0.013	J		0.001	J		<0.008	U		<0.012	U		<0.047	U		<0.0026	U		0.0051	J	
		VMP-11-5-080116	8/1/2016	0.086			<0.0045	U		<0.0095	U		<0.015	U		<0.055	U		<0.0031	U		<0.014	U	
		VMP-11-5-110116	11/1/2016	0.027	J		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
	8 ft	VMP-11-8-012916	1/29/2016	0.016	J		0.00077	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-11-8-050616	5/6/2016	0.012	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-11-8-080116	8/1/2016	0.028	J		0.0016	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-11-8-110116	11/1/2016	0.025	J		0.001	J		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
	29 ft	VMP-11-29-012916	1/29/2016	0.014	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-11-29-050216	5/2/2016	0.016	J		0.0013	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-11-29-080216	8/2/2016	0.031	J		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-11-29-110116	11/1/2016	0.018	J		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
	38 ft	VMP-11-38-012916	1/29/2016	0.015	J		0.00048	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-11-38-050216	5/2/2016	<0.031	J	U	<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-11-38-050216-DUP	5/2/2016	<0.03	J	U	<0.004	U		<0.0084	U		<0.013	U		<0.048	U		<0.0028	U		<0.012	U	
		VMP-11-38-080216	8/2/2016	0.017	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-11-38-110216	11/2/2016	0.02	J		<0.0047	J	U	<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	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	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			2.8			450000			52			42								
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-020316	2/3/2016	<0.033	J	U	<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		0.0084	J	
		VMP-12-5-050416	5/4/2016	0.014	J		0.00085	J		<0.01	U		<0.016	U		<0.061	U		<0.0035	U		<0.015	U	
		VMP-12-5-080316	8/3/2016	0.039			0.0011	J		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-12-5-103116	10/31/2016	0.028	J		0.0024	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		0.013		
	11.5 ft	VMP-12-11.5-020316	2/3/2016	0.014	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-12-11.5-050416	5/4/2016	0.01	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-12-11.5-080316	8/3/2016	0.02	J		<0.0048	U		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-12-11.5-110316	11/3/2016	0.018	J		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
	25 ft	VMP-12-25-021616	2/16/2016	0.018	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-12-25-021616-DUP	2/16/2016	0.032			<0.0044	U		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		0.0049	J	
		VMP-12-25-050416	5/4/2016	<0.031	J	U	<0.0042	U		<0.0089	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-12-25-080316	8/3/2016	0.027	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-12-25-103116	10/31/2016	0.008	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-12-25-103116-Dup	10/31/2016	0.042			0.0011	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		0.0049	J	
	39 ft	VMP-12-39-020316	2/3/2016	10	J		<12	U		<25	U		<39	U		<14	U	UJ	<8.3	U		70		
		VMP-12-39-050416	5/4/2016	<30	U		8.5			<8.6	U		<13	U		<50	U		<2.8	U		110		
		VMP-12-39-080316	8/3/2016	12	J		20			<7.5	U		<12	U		<43	U		<2.5	U		100		
		VMP-12-39-110316	11/3/2016	26	J		28			<19	U		<30	U		<110	U		<6.4	U		150		
VMP-13	5 ft	VMP-13-5-012616	1/26/2016	0.0071	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U		<0.0026	U		0.0028	J	
		VMP-13-5-050316	5/3/2016	0.0058	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-13-5-072916	7/29/2016	0.033			0.001	J		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-13-5-110216	11/2/2016	0.027	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
	10.5 ft	VMP-13-10.5-012616	1/26/2016	0.019	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		0.0034	J	
		VMP-13-10.5-050316	5/3/2016	0.012	J		<0.0044	U		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-13-10.5-072916	7/29/2016	0.026	J		0.0049			<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		0.0061	J	
		VMP-13-10.5-110216	11/2/2016	0.029	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
	21.5 ft	VMP-13-21.5-012616	1/26/2016	0.021	J		0.0018	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		0.0059	J	
		VMP-13-21.5-050316	5/3/2016	0.018	J		0.00061	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-13-21.5-050316-DUP	5/3/2016	<0.034	J	U	0.00064	J		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-13-21.5-072916	7/29/2016	0.02	J		0.0012	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-13-21.5-110216	11/2/2016	0.1			0.0022	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		0.016		
	29.5 ft	VMP-13-29.5-012616	1/26/2016	0.033			<0.0037	U		<0.0078	U		<0.012	U		<0.045	U		<0.0026	U		0.0056	J	
		VMP-13-29.5-050316	5/3/2016	0.012	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-13-29.5-082616-R	8/29/2016	0.042			0.0042			<0.0075	U		<0.012	U		<0.043	U		<0.0025	U		0.0059	J	
		VMP-13-29.5-110216	11/2/2016	0.021	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-13-29.5-110216-Dup	11/2/2016	0.022	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	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	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			2.8			450000			52			42								
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-012616	1/26/2016	0.0096	J		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-14-5-050316	5/3/2016	0.01	J		<0.0046	U		<0.0095	U		<0.015	U		<0.055	U		<0.0032	U		<0.014	U	
		VMP14-5-072916	7/29/2016	0.039			<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-14-5-110216	11/2/2016	0.023	J		0.0018	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
	11.5 ft	VMP-14-11.5-012616	1/26/2016	0.013	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-14-11.5-050316	5/3/2016	0.012	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-14-11.5-072916	7/29/2016	0.02	J		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
		VMP-14-11.5-110216	11/2/2016	0.012	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		0.01	J	
	20 ft	VMP-14-20-012616	1/26/2016	0.016	J		0.0024	J		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-14-20-050416	5/4/2016	0.028	J		0.00085	J		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-14-20-072916	7/29/2016	0.027	J		0.0015	J		<0.01	U		<0.016	U		<0.061	U		<0.0035	U		<0.015	U	
	29 ft	VMP-14-29-012616	1/26/2016	0.012	J		0.002	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		0.31		
		VMP-14-29-012616-DUP	1/26/2016	0.015	J		0.002	J		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		0.3		
		VMP-14-29-050316	5/3/2016	0.013	J		0.0013	J		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-14-29-072916	7/29/2016	0.032	J		<0.0048	U		<0.01	U		<0.015	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-14-29-072916-DUP	7/29/2016	0.071			0.00087	J		<0.0077	U		<0.012	U		<0.044	U		<0.0025	U		0.0025	J	
		VMP-14-29-110216	11/2/2016	0.019	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
VMP-15	5 ft	VMP-15-5-020316	2/3/2016	0.02	J		<0.0083	U		<0.017	U		<0.027	U		<0.1	U		<0.0058	U		<0.025	U	
		VMP-15-5-050316	5/3/2016	0.014	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-15-5-080216	8/2/2016	0.0097	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-15-5-110116	11/1/2016	<0.032	J	U	<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
	21.5 ft	VMP-15-21.5-020316	2/3/2016	<0.42	U		<0.056	U		<0.12	U		<0.18	U		<0.68	U		<0.039	U		0.76		
		VMP-15-21.5-050316	5/3/2016	0.051			0.0015	J		<0.0071	U		<0.011	U		<0.041	U		<0.0024	U		0.015		
		VMP-15-21.5-080216	8/2/2016	0.034	J		0.0081	J		<0.059	U		<0.091	U		<0.34	U		<0.019	U		<0.084	U	
		VMP-15-21.5-110116	11/1/2016	0.018	J		0.0066			<0.013	U		<0.021	U		<0.078	U		<0.0044	U		<0.019	U	
	25.5 ft	VMP-15-25.5-020316	2/3/2016	<0.66	U		0.21	J		<0.47	U		<0.72	U		<0.27	U		<0.15	U		9.4	J0	J
		VMP-15-25.5-050316	5/3/2016	0.011	J		0.03			<0.022	U		<0.035	U		<0.13	U		<0.0074	U		0.14		
		VMP-15-25.5-080216	8/2/2016	<0.34	U		<0.045	U		<0.095	U		<0.15	U		<0.55	U		<0.031	U		1.1		
		VMP-15-25.5-110116	11/1/2016	0.023	J		0.11			<0.061	U		<0.094	U		<0.35	U		<0.02	U		0.97		
		VMP-15-25.5-110116-Dup	11/1/2016	<0.22	U		0.12			<0.063	U		<0.097	U		<0.36	U		<0.021	U		1		
	29 ft	VMP-15-29-020316	2/3/2016	<0.25	U		0.2			<0.18	U		<0.27	U		<0.1	U		<0.059	U		8.3	J0	J
		VMP-15-29-050316	5/3/2016	0.012	J		0.0062			<0.0092	U		<0.014	U		0.0032	J		<0.003	U		0.044		
		VMP-15-29-080216	8/2/2016	<0.42	U		0.089			<0.12	U		<0.18	U		<0.69	U		<0.039	U		0.45		

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Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
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				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-020316	2/3/2016	0.016	J		<0.0048	U		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-16-5-050416	5/4/2016	0.027	J		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-16-5-080316	8/3/2016	0.044			0.0016	J		<0.0076	U		<0.012	U		<0.044	U		<0.0025	U		0.01	J	
		VMP-16-5-103116	10/31/2016	<0.03	J	U	<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
	13.5 ft	VMP-16-13.5-020316	2/3/2016	<63	U		<21	U		<44	U		<68	U		<26	U	UJ	<15	U		<63	ND,UJ	UJ
		VMP-16-13.5-052516-R	5/25/2016	<6.5	U		1.4	J		<4.6	U		<7	U		<2.6	U		<1.5	U		<6.5	U	
		VMP-16-13.5-080316	8/3/2016	14	J		3.5	J		<15	U		<23	U		<87	U		<5	U		<21	U	
		VMP-16-13.5-103116	10/31/2016	<6.6	U		1.3	J		<4.7	U		<7.2	U		<11	U		<1.5	U		<6.6	U	
	19 ft	VMP-16-19-020316	2/3/2016	<74	U		<25	U		<52	U		<80	U		<30	U	UJ	<17	U		20	J	J
		VMP-16-19-050416	5/4/2016	1.3	J		3.6			<3.3	U		<5.1	U		<19	U		<1.1	U		6.4		
		VMP-16-19-080316	8/3/2016	18	J		4.2	J		<9.9	U		<15	U		<57	U		<3.3	U		4.7	J	
		VMP-16-19-103116	10/31/2016	<6.2	U		4.3			<4.4	U		<6.7	U		<10	U		<1.4	U		18		
	31 ft	VMP-16-31-020316	2/3/2016	<25	U		5	J		<18	U		<27	U		<10	U	UJ	<5.9	U		18	J	J
		VMP-16-31-020316-DUP	2/3/2016	<30	U		5.1	J		<21	U		<33	U		<12	U	UJ	<7	U		18	J	J
		VMP-16-31-050416	5/4/2016	15	J		6.1			<8.9	U		<14	U		<52	U		<2.9	U		26		
		VMP-16-31-050416-DUP	5/4/2016	13	J		7			<8.7	U		<13	U		<50	U		<2.9	U		23		
		VMP-16-31-080316	8/3/2016	13	J		5.3			<6	U		<9.3	U		<35	U		<2	U		27		
		VMP-16-31-103116	10/31/2016	<6	U		5.7			<4.2	U		<6.6	U		<9.9	U		<1.4	U		68		
		VMP-16-31-103116-Dup	10/31/2016	<6.4	U		5.5			<4.5	U		<6.9	U		<10	U		<1.5	U		63		
VMP-17	5 ft	VMP-17-5-020216	2/2/2016	<0.028	J	U	<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.0026	U		0.0099	J	
		VMP-17-5-050216	5/2/2016	0.006	J		<0.0041	U		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
		VMP-17-5-072516	7/25/2016	0.017	J		0.0015	J		<0.0095	U		<0.015	U		<0.055	U		<0.0031	U		<0.014	U	
		VMP-17-5-103116	10/31/2016	0.016	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
VMP-25	5 ft	VMP-25-5-021616	2/16/2016	0.015	J		<0.0042	U		<0.0087	U		<0.013	U		<0.051	U		<0.0029	U		0.0066	J	
		VMP-25-5-050416	5/4/2016	<0.58	U		<0.078	U		<0.16	U		<0.25	U		<0.95	U		<0.054	U		3.6		
		VMP-25-5-080316	8/3/2016	0.083			0.00092	J		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.015	U	
		VMP-25-5-103116	10/31/2016	<0.029	J	U	<0.0038	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.011	U	
	21 ft	VMP-25-21-050416	5/4/2016	<0.14	U		<0.048	U		<0.1	U		<0.16	U		<0.059	U		<0.034	U		<0.14	U	
		VMP-25-21-080316	8/3/2016	0.036			0.0015	J		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		0.0084	J	
		VMP-25-21-103116	10/31/2016	<0.031	J	U	<0.0042	U		<0.0089	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-25-21-103116-Dup	10/31/2016	<0.029	J	U	<0.0039	U		<0.0082	U		<0.013	U		<0.047	U		<0.0027	U		<0.012	U	
	31 ft	VMP-25-31-021616	2/16/2016	<3.9	U		1	J		<2.7	U		<4.2	U		<1.6	U		<0.9	U		82		
		VMP-25-31-021616-DUP	2/16/2016	<6.1	U		1.3	J		<4.3	U		<6.6	U		<2.5	U		<1.4	U		82		
		VMP-25-31-050416	5/4/2016	1.4	J		1.4	J		<4.7	U		<7.2	U		<27	U		<1.5	U		120		
		VMP-25-31-080316	8/3/2016	<0.64	U		0.015	J		<0.18	U		<0.28	U		<1	U		<0.06	U		0.5		
		VMP-25-31-080316-DUP	8/3/2016	0.045	J		0.022	J		<0.16	U		<0.25	U		<0.92	U		<0.053	U		0.48		
		VMP-25-31-103116	10/31/2016	<0.11	U		2.6		J	<0.081	U		<0.12	U		<0.19	U		<0.027	U		160		
VMP-29	10 ft	VMP-29-10-012716	1/27/2016	0.044			0.04			<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.0051	J	
		VMP-29-10-050216	5/2/2016	0.094			0.003	J		<0.009	U		<0.014	U		<0.052	U		<0.003	U		0.0057	J	
		VMP-29-10-072816	7/28/2016	0.17			0.029			<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-29-10-120916	12/9/2016	0.015	J		0.0054			<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		0.0077	J	
	18 ft	VMP-29-20-020416-R	2/4/2016	0.16			0.16			<0.01	U		<0.016	U		<0.06	U		<0.0034	U		0.0049	J	
		VMP-29-20-050216	5/2/2016	0.37			0.014			<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		0.0054	J	
		VMP-29-20-072816	7/28/2016	0.71			0.053			<0.019	U		<0.029	U		<0.11	U		<0.0062	U		<0.027	U	
		VMP-29-18-110316	11/3/2016	0.81			0.025			<0.018	U		<0.027	U		<0.1	U		<0.0058	U		<0.025	U	
	26 ft	VMP-29-30-012716	1/27/2016	0.047			0.0034	J		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-29-30-050216	5/2/2016	0.049	J		<0.015	U		<0.032	U		<0.05	U		<0.19	U		<0.011	U		<0.046	U	
		VMP-29-30-072816	7/28/2016	1.8			0.02			<0.022	U		<0.034	U		<0.13	U		<0.0072	U		<0.031	U	
		VMP-29-26-110316	11/3/2016	0.051			0.0072			<0.0087	U		<0.013	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-29-26-110316-Dup	11/3/2016	0.041			0.0071			<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	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	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			2.8			450000			52			42								
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-30	10 ft	VMP-30-10-020416	2/4/2016	0.024	J		0.0019	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-30-10-050216	5/2/2016	0.044			<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-30-10-072816	7/28/2016	1.1			0.0032	J		<0.037	U		<0.057	U		<0.21	U		<0.012	U		<0.052	U	
		VMP-30-10-110316	11/3/2016	0.043			0.0044			<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		0.0056	J	
	18 ft	VMP-30-20-012716	1/27/2016	0.019	J		0.0068			<0.0089	U		<0.014	U		<0.051	U		<0.0029	U		0.011	J	
		VMP-30-20-050216	5/2/2016	0.0083	J		0.0052			<0.01	U		<0.016	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-30-20-072816	7/28/2016	1.3			0.12			<0.041	U		<0.063	U		<0.24	U		<0.013	U		<0.058	U	
		VMP-30-18-110316	11/3/2016	0.052			0.013			<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		0.0052	J	
	26 ft	VMP-30-30-012716	1/27/2016	0.16			0.13			<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		0.01	J	
		VMP-30-30-050216	5/2/2016	0.13			0.024			<0.01	U		<0.016	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-30-30-072816	7/28/2016	4.4		J	0.24		J	<0.081	U		<0.12	U		<0.47	U		<0.027	U		<0.12	U	
		VMP-30-30-072816-DUP	7/28/2016	3.4		J	0.36		J	<0.064	U		<0.099	U		<0.37	U		<0.021	U		<0.091	U	
		VMP-30-26-110316	11/3/2016	0.4			0.07			<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		0.0081	J	
VMP-41	10 ft	VMP-41-10-012716	1/27/2016	0.009	J		0.0006	J		<0.0082	U		<0.013	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-41-10-050216	5/2/2016	0.016	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-41-10-072816	7/28/2016	0.038			<0.0039	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-41-10-102416	10/24/2016	0.013	J		<0.0048	U		<0.01	U		<0.016	U		<0.058	U		<0.0033	U		<0.014	U	
	20 ft	VMP-41-20-012716	1/27/2016	0.0094	J		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
		VMP-41-20-050216	5/2/2016	0.03			0.00083	J		<0.0079	U		<0.012	U		<0.046	U		<0.0026	U		<0.011	U	
		VMP-41-20-072816	7/28/2016	0.016	J		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
		VMP-41-20-102416	10/24/2016	0.026	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U		<0.0026	U		<0.011	U	
	26 ft	VMP-41-30-012716	1/27/2016	0.016	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-41-30-012716-DUP	1/27/2016	0.008	J		0.00069	J		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-41-30-050216	5/2/2016	<0.032	J	U	<0.0042	U		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
		VMP-41-30-072816	7/28/2016	0.054			<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-41-30-072816-DUP	7/28/2016	0.015	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-41-26-102416	10/24/2016	0.012	J		0.0016	J		<0.008	U		<0.012	U		<0.046	U		<0.0026	U		0.012		
VMP-55	5 ft	VMP-55-5-020416	2/4/2016	<0.12	U		<0.042	U		<0.088	U		<0.14	U		<0.051	U	UJ	<0.029	U		<0.12	ND,UJ	UJ
		VMP-55-5-082616	8/26/2016	0.028	J		0.002	J		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.014	U	
	20 ft	VMP-55-20-020416	2/4/2016	<1.2	U		<0.42	U		<0.89	U		<1.4	U		<0.51	U		<0.29	U		51	J0	J
		VMP-55-20-020416-DUP	2/4/2016	<1.1	U		<0.38	U		<0.8	U		<1.2	U		<0.46	U		<0.26	U		55	J0	J
		VMP-55-20-050416	5/4/2016	<1.7	U		<0.58	U		<1.2	U		<1.9	U		<0.71	U		<0.4	U		320		J
		VMP-55-20-080316	8/3/2016	<0.88	U		<0.3	U		<0.62	U		<0.96	U		<1.4	U		<0.2	U		140		J
		VMP-55-20-110116	11/1/2016	1.4	J		0.28	J		<0.92	U		<1.4	U		<5.4	U		<0.3	U		36		

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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	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				40000			5300			1.5			420			57000						0.92		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-012916	1/29/2016	0.0038	J		<0.016	J	U	<0.0083	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-10-5-050216	5/2/2016	<0.016	U		0.0017	J		<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-10-5-082616	8/26/2016	0.0073	J		0.0023	J		<0.0083	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-10-5-110216	11/2/2016	<0.015	U		<0.016	U		<0.0081	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
	10 ft	VMP-10-10-021616	2/16/2016	0.0045	J		<0.017	J	U	<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-10-10-050216	5/2/2016	<0.018	U		<0.019	U		<0.0098	U		<0.0072	U		<0.013	U		<0.016	U		<0.0076	U	
		VMP-10-10-072816	7/28/2016	0.058			0.0081	J		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-10-10-110216	11/2/2016	<0.016	U		<0.017	U		<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
	20 ft	VMP-10-20-012916	1/29/2016	0.0021	J		<0.016	J	U	<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-10-20-050216	5/2/2016	<0.015	U		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-10-20-072816	7/28/2016	<0.033	U		0.0063	J		<0.018	U		<0.013	U		<0.024	U		<0.03	U		<0.014	U	
		VMP-10-20-110216	11/2/2016	<0.016	U		0.0078	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0066	U	
	30 ft	VMP-10-30-012916-DUP	1/29/2016	0.0021	J		<0.016	J	U	<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-10-30-050216	5/2/2016	0.006	J		<0.016	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-10-30-050216-DUP	5/2/2016	<0.016	U		<0.016	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-10-30-072816	7/28/2016	<0.018	U		<0.019	U		<0.0095	U		<0.007	U		<0.013	U		<0.016	U		<0.0074	U	
		VMP-10-30-110216	11/2/2016	<0.018	U		<0.019	U		<0.0098	U		<0.0072	U		<0.013	U		<0.016	U		<0.0076	U	
VMP-11	5 ft	VMP-11-5-012916	1/29/2016	0.0034	J		<0.017	J	U	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-11-5-050216	5/2/2016	<0.014	U		0.0013	J		<0.0076	U		<0.0055	U		<0.01	U		<0.013	U		<0.0058	U	
		VMP-11-5-080116	8/1/2016	0.015	J		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-11-5-110116	11/1/2016	0.0049	J		<0.016	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
	8 ft	VMP-11-8-012916	1/29/2016	<0.016	U		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-11-8-050616	5/6/2016	<0.017	U		0.0035	J		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-11-8-080116	8/1/2016	<0.016	U		0.0046	J		<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-11-8-110116	11/1/2016	0.0052	J		0.019			<0.0081	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
	29 ft	VMP-11-29-012916	1/29/2016	0.0025	J		<0.018	U		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.0022	J	
		VMP-11-29-050216	5/2/2016	0.004	J		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		0.0013	J	
		VMP-11-29-080216	8/2/2016	0.01	J		0.0054	J		<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-11-29-110116	11/1/2016	<0.017	U		<0.018	U		<0.0093	U		<0.0068	U		<0.012	U		<0.016	U		<0.0072	U	
	38 ft	VMP-11-38-012916	1/29/2016	0.0027	J		<0.016	J	U	<0.0083	U		<0.006	U		<0.011	U		<0.014	U		0.0061	J	
		VMP-11-38-050216	5/2/2016	<0.015	U		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		0.0073		
		VMP-11-38-050216-DUP	5/2/2016	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.0066		
		VMP-11-38-080216	8/2/2016	<0.017	U		<0.018	U		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.0084		
		VMP-11-38-110216	11/2/2016	0.021			<0.018	U		<0.0093	U		<0.0068	U		<0.012	U		<0.016	U		0.011		

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Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				40000			5300			1.5			420			57000						0.92		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-020316	2/3/2016	<0.017	U		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-12-5-050416	5/4/2016	0.01	J		<0.02	U		<0.0099	U		<0.0073	U		<0.013	U		<0.017	U		<0.0077	U	
		VMP-12-5-080316	8/3/2016	0.0086	J		0.012	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-12-5-103116	10/31/2016	0.0071	J		0.0033	J		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
	11.5 ft	VMP-12-11.5-020316	2/3/2016	0.0034	J		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-12-11.5-050416	5/4/2016	0.0048	J		0.0012	J		<0.0092	U		<0.0068	U		<0.012	U		<0.016	U		<0.0072	U	
		VMP-12-11.5-080316	8/3/2016	<0.018	U		<0.019	U		<0.0096	U		<0.007	U		<0.013	U		<0.016	U		<0.0074	U	
		VMP-12-11.5-110316	11/3/2016	0.01	J		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
	25 ft	VMP-12-25-021616	2/16/2016	0.0022	J		<0.016	J	U	<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-12-25-021616-DUP	2/16/2016	0.0037	J		<0.017	J	U	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-12-25-050416	5/4/2016	<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-12-25-080316	8/3/2016	0.0051	J		0.017	J		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-12-25-103116	10/31/2016	<0.016	U		<0.017	U		<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		0.0026	J	
		VMP-12-25-103116-Dup	10/31/2016	0.0087	J		0.012	J		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.0017	J	
	39 ft	VMP-12-39-020316	2/3/2016	<44	U		6.2	J	J	<24	U		<17	U		<32	U		<40	U		<18	U	
		VMP-12-39-050416	5/4/2016	<15	U		<16	U		<8.1	U		<5.9	U		<11	U		<14	U		<6.3	U	
		VMP-12-39-080316	8/3/2016	3	J		6.4	J		<7	U		<5.2	U		<9.5	U		<12	U		<5.5	U	
		VMP-12-39-110316	11/3/2016	<34	U		15	J		<18	U		<13	U		<25	U		<31	U		<14	U	
VMP-13	5 ft	VMP-13-5-012616	1/26/2016	<0.014	J	U	<0.014	J	U	<0.0073	U		<0.0053	U		<0.0099	U		<0.012	U		<0.0057	U	
		VMP-13-5-050316	5/3/2016	0.0026	J		0.00068	J		<0.0084	U		<0.0062	U		<0.011	U		<0.014	U		0.0015	J	
		VMP-13-5-072916	7/29/2016	0.0085	J		0.0086	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.015		
		VMP-13-5-110216	11/2/2016	0.0054	J		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.0011	J	
	10.5 ft	VMP-13-10.5-012616	1/26/2016	0.0043	J		<0.016	J	U	<0.008	U		<0.0058	U		<0.011	U		<0.013	U		0.0029	J	
		VMP-13-10.5-050316	5/3/2016	0.0037	J		0.00066	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0012	J	
		VMP-13-10.5-072916	7/29/2016	<0.017	U		<0.018	U		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.0026	J	
		VMP-13-10.5-110216	11/2/2016	0.008	J		<0.018	U		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.0038	J	
	21.5 ft	VMP-13-21.5-012616	1/26/2016	0.0048	J		<0.016	J	U	<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.0048	J	
		VMP-13-21.5-050316	5/3/2016	0.0034	J		0.00098	J		<0.0091	U		<0.0067	U		<0.012	U		<0.015	U		0.0014	J	
		VMP-13-21.5-050316-DUP	5/3/2016	0.0024	J		0.0018	J		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.0014	J	
		VMP-13-21.5-072916	7/29/2016	<0.017	U		0.0036	J		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.0018	J	
		VMP-13-21.5-110216	11/2/2016	0.024			0.0032	J		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.0019	J	
	29.5 ft	VMP-13-29.5-012616	1/26/2016	0.0082	J		<0.014	J	U	<0.0074	U		<0.0054	U		<0.01	U		<0.012	U		0.0029	J	
		VMP-13-29.5-050316	5/3/2016	0.0051	J		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0009	J	
		VMP-13-29.5-082616-R	8/29/2016	0.0044	J		0.0052	J		<0.007	U		<0.0051	U		<0.0095	U		<0.012	U		0.0022	J	
		VMP-13-29.5-110216	11/2/2016	<0.016	U		<0.017	U		<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		0.0035	J	
		VMP-13-29.5-110216-Dup	11/2/2016	0.0049	J		0.0074	J		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		0.0032	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	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				40000			5300			1.5			420			57000						0.92		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-012616	1/26/2016	0.0019	J		<0.017	U		<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-14-5-050316	5/3/2016	0.0034	J		0.00068	J		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP14-5-072916	7/29/2016	0.0052	J		0.0026	J		<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-14-5-110216	11/2/2016	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
	11.5 ft	VMP-14-11.5-012616	1/26/2016	0.0023	J		<0.015	U		<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-14-11.5-050316	5/3/2016	0.0027	J		0.00075	J		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-14-11.5-072916	7/29/2016	0.0037	J		0.0011	J		<0.0093	U		<0.0068	U		<0.012	U		<0.016	U		<0.0072	U	
		VMP-14-11.5-110216	11/2/2016	<0.017	U		0.0055	J		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
	20 ft	VMP-14-20-012616	1/26/2016	0.003	J		<0.015	J	U	<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-14-20-050416	5/4/2016	0.0082	J		0.0075	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-14-20-072916	7/29/2016	0.0045	J		0.0011	J		<0.0099	U		<0.0072	U		<0.013	U		<0.016	U		<0.0077	U	
	29 ft	VMP-14-29-012616	1/26/2016	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	J	U
		VMP-14-29-012616-DUP	1/26/2016	<0.014	U		<0.015	U		<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	J	U
		VMP-14-29-050316	5/3/2016	<0.017	U		0.00083	J		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-14-29-072916	7/29/2016	0.0072	J		0.0084	J		<0.0094	U		<0.0068	U		<0.013	U		<0.016	U		<0.0073	U	
		VMP-14-29-072916-DUP	7/29/2016	0.0075	J		0.016			<0.0072	U		<0.0053	U		<0.0098	U		<0.012	U		<0.0056	U	
		VMP-14-29-110216	11/2/2016	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
VMP-15	5 ft	VMP-15-5-020316	2/3/2016	<0.031	U		<0.032	U		<0.016	U		<0.012	U		<0.022	U		<0.027	U		<0.013	U	
		VMP-15-5-050316	5/3/2016	<0.016	U		<0.017	U		<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		0.0017	J	
		VMP-15-5-080216	8/2/2016	<0.016	U		0.002	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0047	J	
		VMP-15-5-110116	11/1/2016	<0.016	U		<0.017	U		<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		0.0018	J	
	21.5 ft	VMP-15-21.5-020316	2/3/2016	<0.21	U		<0.22	U		<0.11	U		<0.081	U		<0.15	U		<0.18	U		<0.086	U	
		VMP-15-21.5-050316	5/3/2016	0.0058	J		0.044			<0.0067	U		<0.0049	U		<0.0091	U		<0.011	U		<0.0052	U	
		VMP-15-21.5-080216	8/2/2016	<0.1	U		0.0088	J		<0.055	U		<0.04	U		<0.075	U		<0.093	U		<0.043	U	
		VMP-15-21.5-110116	11/1/2016	<0.024	U		<0.025	U		<0.012	U		<0.0092	U		<0.017	U		<0.021	U		<0.0098	U	
	25.5 ft	VMP-15-25.5-020316	2/3/2016	<0.82	U		<0.22	U	UJ	<0.44	U		<0.32	U		<0.6	U		<0.74	U		<0.34	U	
		VMP-15-25.5-050316	5/3/2016	<0.04	U		<0.042	U		<0.021	U		<0.015	U		<0.029	U		<0.036	U		<0.016	U	
		VMP-15-25.5-080216	8/2/2016	<0.17	U		<0.18	U		<0.089	U		<0.065	U		<0.12	U		<0.15	U		<0.069	U	
		VMP-15-25.5-110116	11/1/2016	<0.11	U		<0.11	U		<0.057	U		<0.042	U		<0.077	U		<0.096	U		<0.044	U	
		VMP-15-25.5-110116-Dup	11/1/2016	<0.11	U		<0.12	U		<0.059	U		<0.043	U		<0.08	U		<0.099	U		<0.046	U	
	29 ft	VMP-15-29-020316	2/3/2016	<0.31	U		<0.083	U	UJ	<0.17	U		<0.12	U		<0.23	U		<0.28	U		<0.13	U	
		VMP-15-29-050316	5/3/2016	0.0028	J		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-15-29-080216	8/2/2016	<0.21	U		0.01	J		<0.11	U		<0.082	U		<0.15	U		<0.19	U		<0.087	U	

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Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
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				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-020316	2/3/2016	0.0031	J		<0.019	U		<0.0095	U		<0.007	U		<0.013	U		<0.016	U		<0.0074	U	
		VMP-16-5-050416	5/4/2016	0.0057	J		0.0024	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-16-5-080316	8/3/2016	0.0073	J		0.024			<0.0071	U		<0.0052	U		<0.0097	U		<0.012	U		0.002	J	
		VMP-16-5-103116	10/31/2016	<0.015	U		0.0038	J		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0061	U	
	13.5 ft	VMP-16-13.5-020316	2/3/2016	<78	U		<20	U	UJ	<42	U		<30	U		<56	U		<70	U		<32	U	
		VMP-16-13.5-052516-R	5/25/2016	<8	U		<2.1	U		<4.3	U		<3.1	U		<5.8	U		<7.2	U		<3.3	U	
		VMP-16-13.5-080316	8/3/2016	<26	U		6.7	J		<14	U		<10	U		<19	U		<24	U		<11	U	
		VMP-16-13.5-103116	10/31/2016	<8.2	U		<8.7	U		<4.4	U		<3.2	U		<6	U		<7.4	U		<3.4	U	
	19 ft	VMP-16-19-020316	2/3/2016	<91	U		<24	U	UJ	<49	U		<36	U		<66	U		<82	U		33	J	
		VMP-16-19-050416	5/4/2016	<5.8	U		<6.2	U		<3.1	U		<2.3	U		<4.2	U		<5.2	U		<2.4	U	
		VMP-16-19-080316	8/3/2016	2.9	J		8.9	J		<9.3	U		<6.8	U		<13	U		<16	U		<7.2	U	
		VMP-16-19-103116	10/31/2016	<7.7	U		<8.1	U		<4.1	U		<3	U		<5.5	U		<6.9	U		<3.2	U	
	31 ft	VMP-16-31-020316	2/3/2016	<31	U		<8.3	U	UJ	<17	U		<12	U		<23	U		<28	U		<13	U	
		VMP-16-31-020316-DUP	2/3/2016	<38	U		<9.9	U	UJ	<20	U		<15	U		<27	U		<34	U		<16	U	
		VMP-16-31-050416	5/4/2016	<16	U		<16	U		<8.4	U		<6.1	U		<11	U		<14	U		<6.5	U	
		VMP-16-31-050416-DUP	5/4/2016	<15	U		<16	U		<8.2	U		6.6			<11	U		<14	U		<6.3	U	
		VMP-16-31-080316	8/3/2016	4.2	J		9.4	J		<5.7	U		<4.1	U		<7.7	U		<9.5	U		<4.4	U	
		VMP-16-31-103116	10/31/2016	<7.5	U		<7.9	U		<4	U		<2.9	U		<5.4	U		<6.7	U		<3.1	U	
		VMP-16-31-103116-Dup	10/31/2016	<7.9	U		<8.3	U		<4.2	U		<3.1	U		<5.7	U		<7.1	U		<3.3	U	
VMP-17	5 ft	VMP-17-5-020216	2/2/2016	<0.014	U		<0.015	U		<0.0075	U		<0.0055	U		<0.01	U		<0.013	U		<0.0058	U	
		VMP-17-5-050216	5/2/2016	<0.015	U		0.00067	J		<0.0081	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-17-5-072516	7/25/2016	0.0049	J		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-17-5-103116	10/31/2016	0.0047	J		0.0043	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
VMP-25	5 ft	VMP-25-5-021616	2/16/2016	0.002	J		<0.016	J	U	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-25-5-050416	5/4/2016	<0.29	U		0.015	J		<0.15	U		<0.11	U		<0.21	U		<0.26	U		<0.12	U	
		VMP-25-5-080316	8/3/2016	0.021			0.0016	J		<0.0098	U		<0.0072	U		<0.013	U		<0.016	U		0.0036	J	
		VMP-25-5-103116	10/31/2016	<0.014	U		0.0025	J		<0.0076	U		<0.0055	U		<0.01	U		<0.013	U		<0.0059	U	
	21 ft	VMP-25-21-050416	5/4/2016	<0.18	U		<0.047	U		<0.095	U		<0.07	U		<0.13	U		<0.16	U		<0.074	U	
		VMP-25-21-080316	8/3/2016	0.0092	J		0.0012	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.0018	J	
		VMP-25-21-103116	10/31/2016	<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-25-21-103116-Dup	10/31/2016	<0.014	U		<0.015	U		<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		<0.006	U	
	31 ft	VMP-25-31-021616	2/16/2016	<4.8	U		0.49	J		<2.6	U		<1.9	U		<3.5	U		<4.3	U		<2	U	
		VMP-25-31-021616-DUP	2/16/2016	<7.5	U		<2	U		<4	U		<2.9	U		<5.4	U		<6.8	U		<3.1	U	
		VMP-25-31-050416	5/4/2016	<8.2	U		<8.7	U		<4.4	U		<3.2	U		<6	U		<7.4	U		<3.4	U	
		VMP-25-31-080316	8/3/2016	<0.32	U		0.014	J		<0.17	U		<0.12	U		<0.23	U		<0.28	U		<0.13	U	
		VMP-25-31-080316-DUP	8/3/2016	<0.28	U		0.017	J		<0.15	U		<0.11	U		<0.2	U		<0.25	U		<0.12	U	
		VMP-25-31-103116	10/31/2016	<0.14	U		<0.15	U		<0.076	U		<0.056	U		<0.1	U		<0.13	U		<0.059	U	
VMP-29	10 ft	VMP-29-10-012716	1/27/2016	0.019			<0.016	J	U	<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-29-10-050216	5/2/2016	0.11			0.01	J		<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-29-10-072816	7/28/2016	0.98			0.058			<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-29-10-120916	12/9/2016	0.026			0.0087	J		<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
	18 ft	VMP-29-20-020416-R	2/4/2016	0.39			0.0095	J		<0.0098	U		<0.0072	U		<0.013	U		<0.016	U		<0.0076	U	
		VMP-29-20-050216	5/2/2016	1.2			0.022			<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-29-20-072816	7/28/2016	3.3			0.081			<0.018	U		<0.013	U		<0.024	U		<0.03	U		<0.014	U	
		VMP-29-18-110316	11/3/2016	2.8			0.086			<0.016	U		<0.012	U		<0.022	U		<0.028	U		<0.013	U	
	26 ft	VMP-29-30-012716	1/27/2016	0.053			0.014	J		<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-29-30-050216	5/2/2016	0.016	J		0.017	J		<0.03	U		<0.022	U		<0.041	U		<0.051	U		<0.024	U	
		VMP-29-30-072816	7/28/2016	3.4			0.069			<0.021	U		<0.015	U		<0.028	U		<0.034	U		<0.016	U	
		VMP-29-26-110316	11/3/2016	0.024			0.05			<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-29-26-110316-Dup	11/3/2016	0.019			0.049			<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	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	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				40000			5300			1.5			420			57000						0.92		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-30	10 ft	VMP-30-10-020416	2/4/2016	0.042			0.0013	J		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-30-10-050216	5/2/2016	0.14			0.0032	J		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-30-10-072816	7/28/2016	3.8			0.056	J		<0.035	U		<0.025	U		<0.047	U		<0.058	U		<0.027	U	
		VMP-30-10-110316	11/3/2016	0.11			0.007	J		<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
	18 ft	VMP-30-20-012716	1/27/2016	0.0066	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-30-20-050216	5/2/2016	0.015	J		0.0051	J		<0.0095	U		<0.0069	U		<0.013	U		<0.016	U		<0.0073	U	
		VMP-30-20-072816	7/28/2016	4.4			0.084			<0.038	U		<0.028	U		<0.052	U		<0.064	U		<0.03	U	
		VMP-30-18-110316	11/3/2016	0.057			0.012	J		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.0015	J	
	26 ft	VMP-30-30-012716	1/27/2016	0.24			0.016			<0.0081	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-30-30-050216	5/2/2016	0.34			0.016	J		<0.0095	U		<0.0069	U		<0.013	U		<0.016	U		<0.0073	U	
		VMP-30-30-072816	7/28/2016	14			0.14	J		<0.076	U		<0.056	U		<0.1	U		<0.13	U		<0.059	U	
		VMP-30-30-072816-DUP	7/28/2016	11			0.11	J		<0.06	U		<0.044	U		<0.082	U		<0.1	U		<0.047	U	
		VMP-30-26-110316	11/3/2016	1			0.029			<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
VMP-41	10 ft	VMP-41-10-012716	1/27/2016	<0.014	U		<0.015	U		<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-41-10-050216	5/2/2016	0.004	J		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-41-10-072816	7/28/2016	<0.014	U		0.0052	J		<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-41-10-102416	10/24/2016	<0.018	U		<0.019	U		<0.0095	U		<0.0069	U		<0.013	U		<0.016	U		<0.0073	U	
	20 ft	VMP-41-20-012716	1/27/2016	<0.016	U		<0.016	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-41-20-050216	5/2/2016	0.0085	J		<0.015	U		<0.0074	U		<0.0054	U		<0.01	U		<0.012	U		<0.0057	U	
		VMP-41-20-072816	7/28/2016	<0.017	U		<0.018	U		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
		VMP-41-20-102416	10/24/2016	0.0094	J		<0.014	U		<0.0074	U		<0.0054	U		<0.01	U		<0.012	U		<0.0057	U	
	26 ft	VMP-41-30-012716	1/27/2016	0.0022	J		<0.016	U		<0.0083	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-41-30-012716-DUP	1/27/2016	<0.015	U		<0.016	U		<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-41-30-050216	5/2/2016	<0.016	U		<0.016	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-41-30-072816	7/28/2016	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-41-30-072816-DUP	7/28/2016	<0.017	U		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-41-26-102416	10/24/2016	<0.014	U		<0.015	U		<0.0075	U		<0.0055	U		<0.01	U		<0.012	U		<0.0058	U	
VMP-55	5 ft	VMP-55-5-020416	2/4/2016	<0.16	U		<0.041	U	UJ	<0.083	U		<0.061	U		<0.11	U		<0.14	U		<0.064	U	
		VMP-55-5-082616	8/26/2016	0.0068	J		0.0032	J		<0.0096	U		<0.0071	U		<0.013	U		<0.016	U		<0.0075	U	
	20 ft	VMP-55-20-020416	2/4/2016	<1.6	U		<0.41	U	UJ	<0.83	U		<0.61	U		<1.1	U		<1.4	U		<0.65	U	
		VMP-55-20-020416-DUP	2/4/2016	<1.4	U		<0.37	U	UJ	<0.75	U		<0.55	U		<1	U		<1.3	U		<0.58	U	
		VMP-55-20-050416	5/4/2016	<2.1	U		<0.57	U		<1.1	U		<0.84	U		<1.6	U		<1.9	U		<0.89	U	
		VMP-55-20-080316	8/3/2016	<1.1	U		<1.2	U		<0.58	U		<0.43	U		<0.79	U		<0.98	U		<0.45	U	
		VMP-55-20-110116	11/1/2016	<1.6	U		0.82	J		<0.87	U		<0.64	U		<1.2	U		<1.4	U		<0.67	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	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.048			1700						6800		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-012916	1/29/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-10-5-050216	5/2/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-10-5-082616	8/26/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-10-5-110216	11/2/2016	<0.027	U		<0.0067	U		<0.0044	J	U	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
	10 ft	VMP-10-10-021616	2/16/2016	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-10-10-050216	5/2/2016	<0.032	U		<0.0081	U		<0.0054	U		<0.012	U		<0.0094	U		<0.0094	U		<0.0094	U	
		VMP-10-10-072816	7/28/2016	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-10-10-110216	11/2/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
	20 ft	VMP-10-20-012916	1/29/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-10-20-050216	5/2/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-10-20-072816	7/28/2016	<0.058	U		<0.014	U		<0.0096	U		<0.021	U		<0.017	U		<0.017	U		<0.017	U	
		VMP-10-20-110216	11/2/2016	<0.028	U		<0.007	U		0.0067			<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
	30 ft	VMP-10-30-012916-DUP	1/29/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-10-30-050216	5/2/2016	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-10-30-050216-DUP	5/2/2016	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-10-30-072816	7/28/2016	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
		VMP-10-30-110216	11/2/2016	<0.032	U		<0.0081	U		<0.0054	U		<0.012	U		<0.0094	U		<0.0094	U		<0.0094	U	
VMP-11	5 ft	VMP-11-5-012916	1/29/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-11-5-050216	5/2/2016	<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-11-5-080116	8/1/2016	<0.029	U		<0.0074	U		0.023			<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-11-5-110116	11/1/2016	<0.027	U		<0.0069	U		0.0016	J		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
	8 ft	VMP-11-8-012916	1/29/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-11-8-050616	5/6/2016	<0.03	U	UJ	<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-11-8-080116	8/1/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-11-8-110116	11/1/2016	<0.027	U		<0.0067	U		0.001	J		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
	29 ft	VMP-11-29-012916	1/29/2016	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-11-29-050216	5/2/2016	<0.029	U		<0.0072	U		0.0016	J		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-11-29-080216	8/2/2016	<0.028	U		<0.007	U		0.00085	J		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-11-29-110116	11/1/2016	<0.03	U		<0.0076	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
	38 ft	VMP-11-38-012916	1/29/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-11-38-050216	5/2/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-11-38-050216-DUP	5/2/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-11-38-080216	8/2/2016	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-11-38-110216	11/2/2016	<0.03	U		<0.0076	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	

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Location	Depth	Sample ID	Sample Date	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.048			1700						6800		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-020316	2/3/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-12-5-050416	5/4/2016	<0.033	U	UJ	<0.0082	U		<0.0054	U		<0.012	U		<0.0095	U		<0.0095	U		<0.0095	U	
		VMP-12-5-080316	8/3/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-12-5-103116	10/31/2016	<0.027	U		<0.0068	U		0.0017	J		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
	11.5 ft	VMP-12-11.5-020316	2/3/2016	<0.027	U		<0.0068	U		0.0017	J		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-12-11.5-050416	5/4/2016	<0.03	U	UJ	<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-12-11.5-080316	8/3/2016	<0.031	U		<0.0079	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
		VMP-12-11.5-110316	11/3/2016	<0.027	U		<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
	25 ft	VMP-12-25-021616	2/16/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-12-25-021616-DUP	2/16/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-12-25-050416	5/4/2016	<0.027	U	UJ	<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-12-25-080316	8/3/2016	<0.028	U		<0.0071	U		0.0039	J		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-12-25-103116	10/31/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-12-25-103116-Dup	10/31/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
	39 ft	VMP-12-39-020316	2/3/2016	<31	U		<19	U		36			<29	U		<22	U		<22	U		<22	U	
		VMP-12-39-050416	5/4/2016	<26	U		<6.6	U		73			<9.9	U		<7.7	U		<7.7	U		<7.7	U	
		VMP-12-39-080316	8/3/2016	<23	U		<5.8	U		70			<8.6	U		<6.7	U		<6.7	U		<6.7	U	
		VMP-12-39-110316	11/3/2016	<60	U		<15	U		<10	U		<22	U		<17	U		<17	U		<17	U	
VMP-13	5 ft	VMP-13-5-012616	1/26/2016	<0.024	U		<0.006	U		<0.004	U		<0.0089	U		<0.007	U		<0.007	U		<0.007	U	
		VMP-13-5-050316	5/3/2016	<0.028	U	UJ	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-13-5-072916	7/29/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-13-5-110216	11/2/2016	<0.026	U		<0.0065	U		0.00096	J		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
	10.5 ft	VMP-13-10.5-012616	1/26/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-13-10.5-050316	5/3/2016	<0.028	U	UJ	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-13-10.5-072916	7/29/2016	<0.03	U		<0.0075	U		0.0026	J		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-13-10.5-110216	11/2/2016	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
	21.5 ft	VMP-13-21.5-012616	1/26/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-13-21.5-050316	5/3/2016	<0.03	U	UJ	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-13-21.5-050316-DUP	5/3/2016	<0.03	U	UJ	<0.0074	U		<0.005	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-13-21.5-072916	7/29/2016	<0.03	U		<0.0075	U		0.0012	J		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-13-21.5-110216	11/2/2016	<0.026	U		<0.0065	U		0.0033	J		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
	29.5 ft	VMP-13-29.5-012616	1/26/2016	<0.024	U		<0.006	U		<0.004	U		<0.009	U		<0.007	U		<0.007	U		<0.007	U	
		VMP-13-29.5-050316	5/3/2016	<0.027	U	UJ	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-13-29.5-082616-R	8/29/2016	<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U		<0.0067	U		<0.0067	U		<0.0067	U	
		VMP-13-29.5-110216	11/2/2016	<0.028	U		<0.007	U		0.0011	J		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-13-29.5-110216-Dup	11/2/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	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	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.048			1700						6800		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-012616	1/26/2016	<0.028	U		<0.007	U		<0.0047	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-14-5-050316	5/3/2016	<0.029	U	UJ	<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP14-5-072916	7/29/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-14-5-110216	11/2/2016	<0.029	U		<0.0072	U		0.0027	J		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
	11.5 ft	VMP-14-11.5-012616	1/26/2016	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-14-11.5-050316	5/3/2016	<0.028	U	UJ	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-14-11.5-072916	7/29/2016	<0.03	U		<0.0076	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-14-11.5-110216	11/2/2016	<0.03	U		<0.0074	U		<0.005	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
	20 ft	VMP-14-20-012616	1/26/2016	<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-14-20-050416	5/4/2016	<0.028	U	UJ	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-14-20-072916	7/29/2016	<0.032	U		<0.0081	U		<0.0054	U		<0.012	U		<0.0094	U		<0.0094	U		<0.0094	U	
	29 ft	VMP-14-29-012616	1/26/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-14-29-012616-DUP	1/26/2016	<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-14-29-050316	5/3/2016	<0.03	U	UJ	<0.0074	U		0.0017	J		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-14-29-072916	7/29/2016	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-14-29-072916-DUP	7/29/2016	<0.024	U		<0.0059	U		0.00068	J		<0.0088	U		<0.0069	U		<0.0069	U		<0.0069	U	
		VMP-14-29-110216	11/2/2016	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
VMP-15	5 ft	VMP-15-5-020316	2/3/2016	<0.054	U		<0.013	U		<0.0089	U		<0.02	U		<0.016	U		<0.016	U		<0.016	U	
		VMP-15-5-050316	5/3/2016	<0.028	U		<0.007	ND,UJ	UJ	<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-15-5-080216	8/2/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-15-5-110116	11/1/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
	21.5 ft	VMP-15-21.5-020316	2/3/2016	<0.36	U		<0.091	U		<0.06	U		<0.13	U		<0.1	U		<0.1	U		<0.1	U	
		VMP-15-21.5-050316	5/3/2016	<0.022	U		<0.0055	U		0.0052			<0.0082	U		<0.0064	U		<0.0064	U		<0.0064	U	
		VMP-15-21.5-080216	8/2/2016	<0.18	U		<0.046	U		<0.03	U		<0.068	U		<0.053	U		<0.053	U		<0.053	U	
		VMP-15-21.5-110116	11/1/2016	<0.041	U		<0.01	U		<0.0069	U		<0.015	U		<0.012	U		<0.012	U		<0.012	U	
	25.5 ft	VMP-15-25.5-020316	2/3/2016	<0.58	U		<0.36	U		4.2			<0.54	U		<0.42	U		<0.42	U		<0.42	U	
		VMP-15-25.5-050316	5/3/2016	<0.069	U		<0.017	ND,UJ	UJ	0.5			<0.026	U		<0.02	U		<0.02	U		<0.02	U	
		VMP-15-25.5-080216	8/2/2016	<0.29	U		<0.074	U		1.3			<0.11	U		<0.085	U		<0.085	U		<0.085	U	
		VMP-15-25.5-110116	11/1/2016	<0.19	U		<0.047	U		0.95			<0.07	U		<0.054	U		<0.054	U		<0.054	U	
		VMP-15-25.5-110116-Dup	11/1/2016	<0.19	U		<0.049	U		0.97			<0.072	U		<0.056	U		<0.056	U		<0.056	U	
	29 ft	VMP-15-29-020316	2/3/2016	<0.22	U		<0.14	U		1.9			<0.2	U		<0.16	U		<0.16	U		<0.16	U	
		VMP-15-29-050316	5/3/2016	<0.028	U		<0.0071	ND,UJ	UJ	0.025			<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-15-29-080216	8/2/2016	<0.37	U		<0.092	U		0.068			<0.14	U		<0.11	U		<0.11	U		<0.11	U	

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

Location	Depth	Sample ID	Sample Date	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.048			1700						6800		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-020316	2/3/2016	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
		VMP-16-5-050416	5/4/2016	<0.028	U	UJ	<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-16-5-080316	8/3/2016	<0.023	U		<0.0059	U		<0.0039	U		<0.0087	U		<0.0068	U		<0.0068	U		<0.0068	U	
		VMP-16-5-103116	10/31/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
	13.5 ft	VMP-16-13.5-020316	2/3/2016	<54	U		<34	U		<23	U		<51	U		<40	U		<40	U		<40	U	
		VMP-16-13.5-052516-R	5/25/2016	<5.6	U		<3.5	U		7.8			<5.2	U		<4.1	U		<4.1	U		<4.1	U	
		VMP-16-13.5-080316	8/3/2016	<46	U		<12	U		26			<17	U		<13	U		<13	U		<13	U	
		VMP-16-13.5-103116	10/31/2016	<5.8	U		<3.6	U		5			<5.4	U		<4.2	U		<4.2	U		<4.2	U	
	19 ft	VMP-16-19-020316	2/3/2016	<64	U		<40	U		70			<60	U		<46	U		<46	U		<46	U	
		VMP-16-19-050416	5/4/2016	<10	U		<2.6	U		41			<3.8	U		<3	U		<3	U		<3	U	
		VMP-16-19-080316	8/3/2016	<30	U		<7.7	U		44			<11	U		<8.9	U		<8.9	U		<8.9	U	
		VMP-16-19-103116	10/31/2016	<5.4	U		<3.4	U		56			<5	U		<3.9	U		<3.9	U		<3.9	U	
	31 ft	VMP-16-31-020316	2/3/2016	<22	U		<14	U		64			<20	U		<16	U		<16	U		<16	U	
		VMP-16-31-020316-DUP	2/3/2016	<26	U		<16	U		66			<24	U		<19	U		<19	U		<19	U	
		VMP-16-31-050416	5/4/2016	<27	U		<6.9	U		57			<10	U		<8	U		<8	U		<8	U	
		VMP-16-31-050416-DUP	5/4/2016	<27	U		<6.7	U		57			<10	U		1.6	J		<7.8	U		1	J	
		VMP-16-31-080316	8/3/2016	<18	U		<4.6	U		66			<6.9	U		<5.4	U		<5.4	U		<5.4	U	
		VMP-16-31-103116	10/31/2016	<5.2	U		<3.3	U		91			<4.9	U		<3.8	U		<3.8	U		<3.8	U	
		VMP-16-31-103116-Dup	10/31/2016	<5.5	U		<3.5	U		84			<5.1	U		<4	U		<4	U		<4	U	
VMP-17	5 ft	VMP-17-5-020216	2/2/2016	<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-17-5-050216	5/2/2016	<0.027	U	UJ	<0.0067	U		<0.0044	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-17-5-072516	7/25/2016	<0.029	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-17-5-103116	10/31/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
VMP-25	5 ft	VMP-25-5-021616	2/16/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-25-5-050416	5/4/2016	<0.5	U	UJ	<0.13	U		1			<0.19	U		<0.15	U		<0.15	U		<0.15	U	
		VMP-25-5-080316	8/3/2016	<0.032	U		<0.008	U		<0.0054	U		<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U	
		VMP-25-5-103116	10/31/2016	<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
	21 ft	VMP-25-21-050416	5/4/2016	<0.12	U		<0.078	U		0.053			<0.12	U		<0.091	U		<0.091	U		<0.091	U	
		VMP-25-21-080316	8/3/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-25-21-103116	10/31/2016	<0.027	U		<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-25-21-103116-Dup	10/31/2016	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U	
	31 ft	VMP-25-31-021616	2/16/2016	<3.4	U		<2.1	U		50			<3.1	U		<2.4	U		<2.4	U		<2.4	U	
		VMP-25-31-021616-DUP	2/16/2016	<5.3	U		<3.3	U		52			<4.9	U		<3.8	U		<3.8	U		<3.8	U	
		VMP-25-31-050416	5/4/2016	<14	U		<3.6	U		53			<5.4	U		<4.2	U		<4.2	U		<4.2	U	
		VMP-25-31-080316	8/3/2016	<0.56	U		<0.14	U		0.082	J		<0.21	U		<0.16	U		<0.16	U		<0.16	U	
		VMP-25-31-080316-DUP	8/3/2016	<0.49	U		<0.12	U		0.058	J		<0.18	U		<0.14	U		<0.14	U		<0.14	U	
		VMP-25-31-103116	10/31/2016	<0.1	U		<0.063	U		46			<0.093	U		<0.073	U		<0.073	U		<0.073	U	
VMP-29	10 ft	VMP-29-10-012716	1/27/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-29-10-050216	5/2/2016	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-29-10-072816	7/28/2016	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-29-10-120916	12/9/2016	<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
	18 ft	VMP-29-20-020416-R	2/4/2016	<0.032	U		<0.008	U		<0.0054	U		<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U	
		VMP-29-20-050216	5/2/2016	0.0048	J		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-29-20-072816	7/28/2016	<0.058	U		<0.014	U		<0.0097	U		<0.022	U		<0.017	U		<0.017	U		<0.017	U	
		VMP-29-18-110316	11/3/2016	<0.054	U		<0.014	U		<0.009	U		<0.02	U		<0.016	U		<0.016	U		<0.016	U	
	26 ft	VMP-29-30-012716	1/27/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-29-30-050216	5/2/2016	<0.1	U		<0.025	U		<0.017	U		<0.037	U		<0.029	U		<0.029	U		<0.029	U	
		VMP-29-30-072816	7/28/2016	<0.068	U		<0.017	U		<0.011	U		<0.025	U		<0.02	U		<0.02	U		<0.02	U	
		VMP-29-26-110316	11/3/2016	<0.027	U		<0.0068	U		<0.0045	J	U	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-29-26-110316-Dup	11/3/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	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	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.048			1700						6800		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-30	10 ft	VMP-30-10-020416	2/4/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-30-10-050216	5/2/2016	<0.027	U	UJ	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-30-10-072816	7/28/2016	<0.11	U		<0.028	U		<0.019	U		<0.042	U		<0.033	U		<0.033	U		<0.033	U	
		VMP-30-10-110316	11/3/2016	<0.026	U		<0.0065	U		<0.0044	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
	18 ft	VMP-30-20-012716	1/27/2016	<0.027	U		<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-30-20-050216	5/2/2016	<0.031	U	UJ	<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-30-20-072816	7/28/2016	<0.12	U		<0.032	U		<0.021	U		<0.047	U		<0.037	U		<0.037	U		<0.037	U	
		VMP-30-18-110316	11/3/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
	26 ft	VMP-30-30-012716	1/27/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-30-30-050216	5/2/2016	<0.031	U	UJ	<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-30-30-072816	7/28/2016	<0.25	U		<0.063	U		<0.042	U		<0.093	U		<0.073	U		<0.073	U		<0.073	U	
		VMP-30-30-072816-DUP	7/28/2016	<0.2	U		<0.05	U		<0.033	U		<0.074	U		<0.058	U		<0.058	U		<0.058	U	
		VMP-30-26-110316	11/3/2016	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
VMP-41	10 ft	VMP-41-10-012716	1/27/2016	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-41-10-050216	5/2/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-41-10-072816	7/28/2016	<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-41-10-102416	10/24/2016	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
	20 ft	VMP-41-20-012716	1/27/2016	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-41-20-050216	5/2/2016	<0.024	U		<0.0061	U		<0.004	U		<0.009	U		<0.0071	U		<0.0071	U		<0.0071	U	
		VMP-41-20-072816	7/28/2016	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-41-20-102416	10/24/2016	<0.024	U		<0.006	U		<0.004	U		<0.009	U		<0.007	U		<0.007	U		<0.007	U	
	26 ft	VMP-41-30-012716	1/27/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-41-30-012716-DUP	1/27/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-41-30-050216	5/2/2016	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-41-30-072816	7/28/2016	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-41-30-072816-DUP	7/28/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-41-26-102416	10/24/2016	<0.024	U		<0.0062	U		0.0013	J		<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U	
VMP-55	5 ft	VMP-55-5-020416	2/4/2016	<0.11	U		<0.068	U		<0.045	U		<0.1	U		<0.079	U		<0.079	U		<0.079	U	
		VMP-55-5-082616	8/26/2016	<0.032	U		<0.0079	U		<0.0053	U		<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	
	20 ft	VMP-55-20-020416	2/4/2016	<1.1	U		<0.68	U		210			<1	U		<0.8	U		<0.8	U		<0.8	U	
		VMP-55-20-020416-DUP	2/4/2016	<0.99	U		<0.62	U		200		J	<0.92	U		<0.72	U		<0.72	U		<0.72	U	
		VMP-55-20-050416	5/4/2016	<1.5	U		<0.94	U		260		J	<1.4	U		<1.1	U		<1.1	U		<1.1	U	
		VMP-55-20-080316	8/3/2016	<0.77	U		<0.48	U		190		J	<0.71	U		<0.56	U		<0.56	U		<0.56	U	
		VMP-55-20-110116	11/1/2016	<2.8	U		<0.71	U		60			<1.1	U		<0.83	U		<0.83	U		<0.83	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	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				1700			4200			0.81			1600			1100000			510			45		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-012916	1/29/2016	0.0027	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-10-5-050216	5/2/2016	0.0026	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-10-5-082616	8/26/2016	0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-10-5-110216	11/2/2016	0.0024	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
	10 ft	VMP-10-10-021616	2/16/2016	0.0032	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-10-10-050216	5/2/2016	0.0031	J		<0.0063	U		<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U	
		VMP-10-10-072816	7/28/2016	0.0022	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0053	J	
		VMP-10-10-110216	11/2/2016	0.0022	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
	20 ft	VMP-10-20-012916	1/29/2016	0.0027	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-10-20-050216	5/2/2016	0.0029	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-10-20-072816	7/28/2016	<0.014	U		<0.011	U		<0.011	U		<0.011	U		<0.011	U		<0.011	U		<0.097	U	
		VMP-10-20-110216	11/2/2016	0.0019	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
	30 ft	VMP-10-30-012916-DUP	1/29/2016	0.0028	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.0031	J	
		VMP-10-30-050216	5/2/2016	0.0028	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-10-30-050216-DUP	5/2/2016	0.0025	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-10-30-072816	7/28/2016	0.003	J		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-10-30-110216	11/2/2016	0.0024	J		<0.0063	U		<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U	
VMP-11	5 ft	VMP-11-5-012916	1/29/2016	0.0024	J		<0.0056	U		<0.0056	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-11-5-050216	5/2/2016	0.0029	J		<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-11-5-080116	8/1/2016	0.0032	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0045	J	
		VMP-11-5-110116	11/1/2016	0.0024	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
	8 ft	VMP-11-8-012916	1/29/2016	0.0021	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-11-8-050616	5/6/2016	0.0021	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-11-8-080116	8/1/2016	0.0031	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-11-8-110116	11/1/2016	0.0026	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
	29 ft	VMP-11-29-012916	1/29/2016	0.0016	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-11-29-050216	5/2/2016	0.0023	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-11-29-080216	8/2/2016	0.0038	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-11-29-110116	11/1/2016	0.0025	J		<0.006	U		<0.006	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
	38 ft	VMP-11-38-012916	1/29/2016	0.0022	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-11-38-050216	5/2/2016	0.0024	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-11-38-050216-DUP	5/2/2016	0.0028	J		<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.043	U	
		VMP-11-38-080216	8/2/2016	0.0037	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-11-38-110216	11/2/2016	0.0028	J		<0.006	U		<0.006	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	

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

Location	Depth	Sample ID	Sample Date	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				1700			4200			0.81			1600			1100000			510			45		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-020316	2/3/2016	0.0032	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-12-5-050416	5/4/2016	0.0025	J		<0.0064	U		<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U	
		VMP-12-5-080316	8/3/2016	0.0032	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0058	J	
		VMP-12-5-103116	10/31/2016	0.0022	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
	11.5 ft	VMP-12-11.5-020316	2/3/2016	0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-12-11.5-050416	5/4/2016	0.0019	J		<0.006	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-12-11.5-080316	8/3/2016	0.0027	J		<0.0062	U		<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-12-11.5-110316	11/3/2016	0.0026	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
	25 ft	VMP-12-25-021616	2/16/2016	0.0032	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-12-25-021616-DUP	2/16/2016	0.0033	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-12-25-050416	5/4/2016	0.0022	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-12-25-080316	8/3/2016	0.0028	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-12-25-103116	10/31/2016	0.0024	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
		VMP-12-25-103116-Dup	10/31/2016	0.002	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
	39 ft	VMP-12-39-020316	2/3/2016	<18	U		<15	U		<15	U		<15	U		<15	U		<15	U	UJ	<13	U	
		VMP-12-39-050416	5/4/2016	<6.4	U		<5.2	U		<5.2	U		<5.1	U		<5.1	U		<5.1	U		<45	U	
		VMP-12-39-080316	8/3/2016	<5.5	U		<4.5	U		1	J		<4.4	U		<4.4	U		<4.4	U		2.4	J	
		VMP-12-39-110316	11/3/2016	<14	U		<12	U		<12	U		<12	U		<12	U		<12	U		<100	U	
VMP-13	5 ft	VMP-13-5-012616	1/26/2016	0.004	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		0.002	J	
		VMP-13-5-050316	5/3/2016	<0.0066	U		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-13-5-072916	7/29/2016	0.002	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-13-5-110216	11/2/2016	0.0029	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
	10.5 ft	VMP-13-10.5-012616	1/26/2016	0.0038	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-13-10.5-050316	5/3/2016	<0.0068	U		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-13-10.5-072916	7/29/2016	0.0041	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-13-10.5-110216	11/2/2016	0.0022	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
	21.5 ft	VMP-13-21.5-012616	1/26/2016	0.0038	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.0047	J	
		VMP-13-21.5-050316	5/3/2016	<0.0072	U		<0.0059	U		<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-13-21.5-050316-DUP	5/3/2016	<0.0071	U		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-13-21.5-072916	7/29/2016	0.003	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-13-21.5-110216	11/2/2016	0.0025	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
	29.5 ft	VMP-13-29.5-012616	1/26/2016	0.004	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.041	U	
		VMP-13-29.5-050316	5/3/2016	0.0019	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-13-29.5-082616-R	8/29/2016	0.0028	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U		<0.0044	U		0.0029	J	
		VMP-13-29.5-110216	11/2/2016	0.0024	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
		VMP-13-29.5-110216-Dup	11/2/2016	0.0026	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	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	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				1700			4200			0.81			1600			1100000			510			45		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-012616	1/26/2016	0.0025	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-14-5-050316	5/3/2016	<0.007	U		<0.0058	U		<0.0058	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.05	U	
		VMP14-5-072916	7/29/2016	<0.0069	U		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0018	J	
		VMP-14-5-110216	11/2/2016	0.0026	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
	11.5 ft	VMP-14-11.5-012616	1/26/2016	0.0017	J		<0.005	U		<0.005	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-14-11.5-050316	5/3/2016	<0.0068	U		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-14-11.5-072916	7/29/2016	0.0025	J		<0.006	U		<0.006	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-14-11.5-110216	11/2/2016	0.0026	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
	20 ft	VMP-14-20-012616	1/26/2016	0.002	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-14-20-050416	5/4/2016	0.0017	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-14-20-072916	7/29/2016	<0.0078	U		<0.0064	U		<0.0064	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U	
	29 ft	VMP-14-29-012616	1/26/2016	0.0016	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-14-29-012616-DUP	1/26/2016	0.0017	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-14-29-050316	5/3/2016	0.0034	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-14-29-072916	7/29/2016	0.0022	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-14-29-072916-DUP	7/29/2016	0.0028	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		0.0059	J	
		VMP-14-29-110216	11/2/2016	0.0025	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
VMP-15	5 ft	VMP-15-5-020316	2/3/2016	0.0031	J		<0.01	U		<0.01	U		<0.01	U		<0.01	U		<0.01	U		<0.09	U	
		VMP-15-5-050316	5/3/2016	0.0026	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.0021	J	
		VMP-15-5-080216	8/2/2016	0.0028	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0022	J	
		VMP-15-5-110116	11/1/2016	<0.0066	U		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
	21.5 ft	VMP-15-21.5-020316	2/3/2016	<0.087	U		<0.071	U		<0.071	U		<0.07	U		<0.07	U		<0.07	U		<0.61	U	
		VMP-15-21.5-050316	5/3/2016	0.0021	J		<0.0043	U		0.00081	J		<0.0042	U		<0.0042	U		<0.0042	U		0.019	J	
		VMP-15-21.5-080216	8/2/2016	<0.044	U		<0.036	U		<0.036	U		<0.035	U		<0.035	U		<0.035	U		<0.3	U	
		VMP-15-21.5-110116	11/1/2016	<0.0099	U		<0.0081	U		<0.0081	U		<0.0079	U		<0.0079	U		<0.0079	U		<0.069	U	
	25.5 ft	VMP-15-25.5-020316	2/3/2016	<0.35	U		<0.28	U		<0.28	U		<0.28	U		<0.28	U		<0.28	U		<0.24	U	
		VMP-15-25.5-050316	5/3/2016	<0.017	U		<0.014	U		<0.014	U		<0.013	U		<0.013	U		<0.013	U		0.0032	J	
		VMP-15-25.5-080216	8/2/2016	<0.07	U		<0.057	U		<0.057	U		<0.056	U		<0.056	U		<0.056	U		<0.49	U	
		VMP-15-25.5-110116	11/1/2016	<0.045	U		<0.037	U		<0.037	U		<0.036	U		<0.036	U		<0.036	U		<0.31	U	
		VMP-15-25.5-110116-Dup	11/1/2016	<0.046	U		<0.038	U		<0.038	U		<0.037	U		<0.037	U		<0.037	U		<0.33	U	
	29 ft	VMP-15-29-020316	2/3/2016	<0.13	U		<0.11	U		<0.11	U		<0.1	U		<0.1	U		<0.1	U		<0.092	U	
		VMP-15-29-050316	5/3/2016	0.0016	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0015	J	
		VMP-15-29-080216	8/2/2016	<0.088	U		<0.072	U		<0.072	U		<0.07	U		<0.07	U		<0.07	U		<0.62	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	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				1700			4200			0.81			1600			1100000			510			45		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-020316	2/3/2016	<0.0075	U		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-16-5-050416	5/4/2016	<0.0067	U		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-16-5-080316	8/3/2016	0.0026	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		0.0032	J	
		VMP-16-5-103116	10/31/2016	0.0025	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
	13.5 ft	VMP-16-13.5-020316	2/3/2016	<33	U		<27	U		<27	U		<26	U		<26	U		<26	U	UJ	<23	U	
		VMP-16-13.5-052516-R	5/25/2016	<3.4	U		<2.8	U		<2.8	U		<2.7	U		<2.7	U		<2.7	U		<2.4	U	
		VMP-16-13.5-080316	8/3/2016	<11	U		<9.1	U		<9.1	U		<8.9	U		<8.9	U		<8.9	U		<78	U	
		VMP-16-13.5-103116	10/31/2016	<3.5	U		<2.8	U		<2.8	U		<2.8	U		<2.8	U		<2.8	U		1.2	J	
	19 ft	VMP-16-19-020316	2/3/2016	<38	U		<31	U		<31	U		<31	U		<31	U		<31	U	UJ	<27	U	
		VMP-16-19-050416	5/4/2016	<2.4	U		<2	U		<2	U		<2	U		<2	U		<2	U		0.8	J	
		VMP-16-19-080316	8/3/2016	<7.3	U		<6	U		<6	U		<5.9	U		<5.9	U		<5.9	U		3.1	J	
		VMP-16-19-103116	10/31/2016	<3.2	U		<2.6	U		<2.6	U		<2.6	U		<2.6	U		<2.6	U		<9	U	
	31 ft	VMP-16-31-020316	2/3/2016	<13	U		<11	U		<11	U		<10	U		<10	U		<10	U	UJ	<9.2	U	
		VMP-16-31-020316-DUP	2/3/2016	<16	U		<13	U		<13	U		<13	U		<13	U		<13	U	UJ	<11	U	
		VMP-16-31-050416	5/4/2016	<6.6	U		<5.4	U		<5.4	U		<5.3	U		<5.3	U		<5.3	U		8.6	J	
		VMP-16-31-050416-DUP	5/4/2016	<6.4	U		<5.3	U		<5.3	U		<5.2	U		<5.2	U		<5.2	U		9.1	J	
		VMP-16-31-080316	8/3/2016	<4.4	U		<3.6	U		2	J		<3.6	U		<3.6	U		<3.6	U		3.4	J	
		VMP-16-31-103116	10/31/2016	<3.1	U		<2.6	U		<2.6	U		<2.5	U		<2.5	U		<2.5	U		1.2	J	
		VMP-16-31-103116-Dup	10/31/2016	<3.3	U		<2.7	U		<2.7	U		<2.6	U		<2.6	U		<2.6	U		<9.3	U	
VMP-17	5 ft	VMP-17-5-020216	2/2/2016	0.0025	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.042	U	
		VMP-17-5-050216	5/2/2016	0.0021	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-17-5-072516	7/25/2016	0.0025	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-17-5-103116	10/31/2016	0.0024	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
VMP-25	5 ft	VMP-25-5-021616	2/16/2016	0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-25-5-050416	5/4/2016	<0.12	U		<0.099	U		<0.099	U		<0.097	U		<0.097	U		<0.097	U		<0.85	U	
		VMP-25-5-080316	8/3/2016	<0.0077	U		<0.0063	U		<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U	
		VMP-25-5-103116	10/31/2016	0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
	21 ft	VMP-25-21-050416	5/4/2016	<0.075	U		<0.061	U		<0.061	U		<0.06	U		<0.06	U		<0.06	U		<0.053	U	
		VMP-25-21-080316	8/3/2016	0.0038	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-25-21-103116	10/31/2016	0.0026	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-25-21-103116-Dup	10/31/2016	0.0023	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
	31 ft	VMP-25-31-021616	2/16/2016	<2	U		<1.6	U		<1.6	U		<1.6	U		<1.6	U		<1.6	U		0.54	J	
		VMP-25-31-021616-DUP	2/16/2016	<3.2	U		<2.6	U		<2.6	U		<2.5	U		<2.5	U		<2.5	U		<2.2	U	
		VMP-25-31-050416	5/4/2016	<3.5	U		<2.8	U		<2.8	U		<2.8	U		<2.8	U		<2.8	U		<24	U	
		VMP-25-31-080316	8/3/2016	<0.13	U		<0.11	U		<0.11	U		<0.11	U		<0.11	U		<0.11	U		<0.93	U	
		VMP-25-31-080316-DUP	8/3/2016	<0.12	U		<0.096	U		<0.096	U		<0.094	U		<0.094	U		<0.094	U		<0.83	U	
		VMP-25-31-103116	10/31/2016	<0.06	U		<0.049	U		<0.049	U		<0.048	U		<0.048	U		<0.048	U		<0.17	U	
VMP-29	10 ft	VMP-29-10-012716	1/27/2016	0.0037	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-29-10-050216	5/2/2016	0.003	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-29-10-072816	7/28/2016	0.0016	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-29-10-120916	12/9/2016	0.0026	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
	18 ft	VMP-29-20-020416-R	2/4/2016	<0.0077	U		<0.0063	U		<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U	
		VMP-29-20-050216	5/2/2016	0.0023	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-29-20-072816	7/28/2016	<0.014	U		<0.011	U		<0.011	U		<0.011	U		<0.011	U		<0.011	U		<0.098	U	
		VMP-29-18-110316	11/3/2016	<0.013	U		<0.011	U		<0.011	U		<0.01	U		<0.01	U		<0.01	U		<0.091	U	
	26 ft	VMP-29-30-012716	1/27/2016	0.0026	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-29-30-050216	5/2/2016	<0.024	U		<0.02	U		<0.02	U		<0.019	U		<0.019	U		<0.019	U		<0.17	U	
		VMP-29-30-072816	7/28/2016	<0.016	U		<0.013	U		<0.013	U		<0.013	U		<0.013	U		<0.013	U		<0.11	U	
		VMP-29-26-110316	11/3/2016	0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-29-26-110316-Dup	11/3/2016	0.0026	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	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	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				1700			4200			0.81			1600			1100000			510			45		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-30	10 ft	VMP-30-10-020416	2/4/2016	0.0023	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-30-10-050216	5/2/2016	<0.0064	U		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-30-10-072816	7/28/2016	<0.027	U		<0.022	U		<0.022	U		<0.022	U		<0.022	U		<0.022	U		<0.19	U	
		VMP-30-10-110316	11/3/2016	0.0025	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
	18 ft	VMP-30-20-012716	1/27/2016	0.0032	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0022	J	
		VMP-30-20-050216	5/2/2016	<0.0074	U		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U	
		VMP-30-20-072816	7/28/2016	<0.03	U		<0.025	U		<0.025	U		<0.024	U		<0.024	U		<0.024	U		<0.21	U	
		VMP-30-18-110316	11/3/2016	0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
	26 ft	VMP-30-30-012716	1/27/2016	0.0031	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		0.0025	J	
		VMP-30-30-050216	5/2/2016	<0.0074	U		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U	
		VMP-30-30-072816	7/28/2016	<0.06	U		<0.049	U		<0.049	U		<0.048	U		<0.048	U		<0.048	U		<0.42	U	
		VMP-30-30-072816-DUP	7/28/2016	<0.047	U		<0.039	U		<0.039	U		<0.038	U		<0.038	U		<0.038	U		<0.33	U	
		VMP-30-26-110316	11/3/2016	0.0023	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
VMP-41	10 ft	VMP-41-10-012716	1/27/2016	0.002	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-41-10-050216	5/2/2016	0.0035	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-41-10-072816	7/28/2016	0.0032	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		0.012	J	
		VMP-41-10-102416	10/24/2016	0.0022	J		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U	
	20 ft	VMP-41-20-012716	1/27/2016	0.002	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-41-20-050216	5/2/2016	0.0023	J		<0.0048	U		<0.0048	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.041	U	
		VMP-41-20-072816	7/28/2016	0.0031	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U	
		VMP-41-20-102416	10/24/2016	0.0023	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.041	U	
	26 ft	VMP-41-30-012716	1/27/2016	0.0018	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-41-30-012716-DUP	1/27/2016	0.0018	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-41-30-050216	5/2/2016	0.0026	J		<0.0054	U		<0.0054	U		<0.0053	U		0.0012	J		<0.0053	U		<0.046	U	
		VMP-41-30-072816	7/28/2016	0.0022	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-41-30-072816-DUP	7/28/2016	0.0026	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-41-26-102416	10/24/2016	0.0029	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	J	U
VMP-55	5 ft	VMP-55-5-020416	2/4/2016	<0.065	U		<0.053	U		<0.053	U		<0.052	U		<0.052	U		<0.052	U	UJ	<0.046	U	
		VMP-55-5-082616	8/26/2016	0.0017	J		<0.0062	U		<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.053	U	
	20 ft	VMP-55-20-020416	2/4/2016	<0.66	U		<0.54	U		<0.54	U		<0.52	U		<0.52	U		<0.52	U		<0.46	U	
		VMP-55-20-020416-DUP	2/4/2016	<0.59	U		<0.48	U		<0.48	U		<0.47	U		<0.47	U		<0.47	U		<0.42	U	
		VMP-55-20-050416	5/4/2016	<0.9	U		<0.74	U		<0.74	U		<0.72	U		<0.72	U		<0.72	U		<0.63	U	
		VMP-55-20-080316	8/3/2016	<0.46	U		<0.38	U		<0.38	U		<0.37	U		<0.37	U		<0.37	U		<1.3	U	
		VMP-55-20-110116	11/1/2016	<0.68	U		<0.56	U		<0.56	U		<0.55	U		<0.55	U		<0.55	U		<4.8	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-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				2.3									2.3						9.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-012916	1/29/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0046	J		<0.0057	U		<0.0065	U	
		VMP-10-5-050216	5/2/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.0048	J		<0.0061	U		<0.0069	U	
		VMP-10-5-082616	8/26/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.013			<0.0057	U		<0.0065	U	
		VMP-10-5-110216	11/2/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.011			0.018			0.0026	J	
	10 ft	VMP-10-10-021616	2/16/2016	<0.0062	U		<0.006	U		<0.006	U		<0.019	U		0.0047	J		<0.0058	U		<0.0066	U	
		VMP-10-10-050216	5/2/2016	<0.0072	U		<0.0071	U		<0.0071	U		<0.022	U		0.014			<0.0068	U		<0.0077	U	
		VMP-10-10-072816	7/28/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.17			<0.006	U		<0.0068	U	
		VMP-10-10-110216	11/2/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	J	U	<0.006	U		<0.0068	U	
	20 ft	VMP-10-20-012916	1/29/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		0.0016	J	J
		VMP-10-20-050216	5/2/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0082	J		<0.0057	U		<0.0064	U	
		VMP-10-20-072816	7/28/2016	<0.013	U		<0.013	U		<0.013	U		<0.04	U		<0.021	U		<0.012	U		<0.014	U	
		VMP-10-20-110216	11/2/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		0.052			0.04		
	30 ft	VMP-10-30-012916-DUP	1/29/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0062	U	
		VMP-10-30-050216	5/2/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0064	J		0.0016	J		<0.0065	U	
		VMP-10-30-050216-DUP	5/2/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0088	J		0.0014	J		<0.0065	U	
		VMP-10-30-072816	7/28/2016	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		<0.011	U		<0.0066	U		<0.0074	U	
		VMP-10-30-110216	11/2/2016	<0.0072	U		<0.0071	U		<0.0071	U		<0.022	U		<0.012	J	U	<0.0068	U		<0.0077	U	
VMP-11	5 ft	VMP-11-5-012916	1/29/2016	<0.0064	U		<0.0062	U		<0.0062	U		<0.02	U		0.0043	J		<0.006	U		<0.0068	U	
		VMP-11-5-050216	5/2/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.012			<0.0052	U		<0.0059	U	
		VMP-11-5-080116	8/1/2016	<0.0066	U		<0.0064	U		<0.0064	U		<0.02	U		0.046			0.0022	J		<0.007	U	
		VMP-11-5-110116	11/1/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.026			0.014			0.0019	J	
	8 ft	VMP-11-8-012916	1/29/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0082	J		<0.0057	U		<0.0065	U	
		VMP-11-8-050616	5/6/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		0.0015	J		0.0096		
		VMP-11-8-080116	8/1/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.0077	J		<0.006	U		<0.0068	U	
		VMP-11-8-110116	11/1/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.018			0.0059			0.0053	J	
	29 ft	VMP-11-29-012916	1/29/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.0046	J		<0.0062	U		<0.007	U	
		VMP-11-29-050216	5/2/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.0049	J		0.0064			0.0013	J	
		VMP-11-29-080216	8/2/2016	<0.0063	U		<0.0061	U		<0.0061	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-11-29-110116	11/1/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		0.0055	J		0.0044	J		<0.0072	U	
	38 ft	VMP-11-38-012916	1/29/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.046			<0.0057	U		<0.0065	U	
		VMP-11-38-050216	5/2/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-11-38-050216-DUP	5/2/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0094	U		<0.0054	U		<0.0061	U	
		VMP-11-38-080216	8/2/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-11-38-110216	11/2/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	J	U	<0.0064	U		<0.0072	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-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				2.3									2.3						9.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-020316	2/3/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	U	
		VMP-12-5-050416	5/4/2016	<0.0073	U		<0.0072	U		<0.0072	U		<0.023	U		<0.012	U		<0.0069	U		<0.0078	U	
		VMP-12-5-080316	8/3/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		0.0024	J		<0.0067	U	
		VMP-12-5-103116	10/31/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.014			0.11			0.0091		
	11.5 ft	VMP-12-11.5-020316	2/3/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0074	J		<0.0057	U		<0.0065	U	
		VMP-12-11.5-050416	5/4/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0072	U	
		VMP-12-11.5-080316	8/3/2016	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		0.0041	J		<0.0066	U		<0.0075	U	
		VMP-12-11.5-110316	11/3/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
	25 ft	VMP-12-25-021616	2/16/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-12-25-021616-DUP	2/16/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-12-25-050416	5/4/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		0.0019	J		<0.0065	U	
		VMP-12-25-080316	8/3/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.0038	J		<0.006	U		0.015		
		VMP-12-25-103116	10/31/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.0058	J		0.0027	J		0.018		
		VMP-12-25-103116-Dup	10/31/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.016		J	0.0035	J		0.016		
	39 ft	VMP-12-39-020316	2/3/2016	<17	U		<17	U		<17	U		<54	U		<28	U		<16	U		3.1	J	
		VMP-12-39-050416	5/4/2016	<5.9	U		<5.8	U		<5.8	U		<18	U		<9.7	U		<5.6	U		<6.3	U	
		VMP-12-39-080316	8/3/2016	<5.2	U		<5.1	U		<5.1	U		<16	U		<8.4	U		<4.9	U		0.83	J	
		VMP-12-39-110316	11/3/2016	<13	U		<13	U		<13	U		<42	U		17	J		<13	U		<14	U	
VMP-13	5 ft	VMP-13-5-012616	1/26/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		<0.0087	U		<0.005	U		<0.0057	U	
		VMP-13-5-050316	5/3/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.0046	J		<0.0058	U		<0.0066	U	
		VMP-13-5-072916	7/29/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.046			<0.0061	U		<0.0069	U	
		VMP-13-5-110216	11/2/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.012			0.023			0.0036	J	
	10.5 ft	VMP-13-10.5-012616	1/26/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.0056	J		<0.0055	U		<0.0062	U	
		VMP-13-10.5-050316	5/3/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-13-10.5-072916	7/29/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.0095	J		<0.0063	U		<0.0071	U	
		VMP-13-10.5-110216	11/2/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.009	J		0.013			0.0023	J	
	21.5 ft	VMP-13-21.5-012616	1/26/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.008	J		<0.0055	U		<0.0062	U	
		VMP-13-21.5-050316	5/3/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		0.0011	J	
		VMP-13-21.5-050316-DUP	5/3/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.0071	U	
		VMP-13-21.5-072916	7/29/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.01	J		<0.0063	U		<0.0071	U	
		VMP-13-21.5-110216	11/2/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.027			0.23			0.023		
	29.5 ft	VMP-13-29.5-012616	1/26/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		0.22			<0.0051	U		<0.0058	U	
		VMP-13-29.5-050316	5/3/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-13-29.5-082616-R	8/29/2016	<0.0052	U		<0.0051	U		<0.0051	U		<0.016	U		0.016			<0.0048	U		<0.0055	U	
		VMP-13-29.5-110216	11/2/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.0091	J		0.007			0.0017	J	
		VMP-13-29.5-110216-Dup	11/2/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.014			0.0068			0.0016	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	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				2.3									2.3						9.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-012616	1/26/2016	<0.0063	U		<0.0061	U		<0.0061	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-14-5-050316	5/3/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.02	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP14-5-072916	7/29/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-14-5-110216	11/2/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.013			0.018			0.0033	J	
	11.5 ft	VMP-14-11.5-012616	1/26/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.0042	J		<0.0053	U		<0.006	U	
		VMP-14-11.5-050316	5/3/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-14-11.5-072916	7/29/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0072	U	
		VMP-14-11.5-110216	11/2/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.0066	J		<0.0062	U		<0.0071	U	
	20 ft	VMP-14-20-012616	1/26/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.0041	J		<0.0054	U		<0.0061	U	
		VMP-14-20-050416	5/4/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-14-20-072916	7/29/2016	<0.0072	U		<0.0071	U		<0.0071	U		<0.023	U		<0.012	U		<0.0068	U		<0.0077	U	
	29 ft	VMP-14-29-012616	1/26/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-14-29-012616-DUP	1/26/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		<0.0053	U		<0.006	U	
		VMP-14-29-050316	5/3/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		0.0089			0.0012	J	
		VMP-14-29-072916	7/29/2016	<0.0069	U		<0.0068	U		<0.0068	U		<0.021	U		<0.011	U	UJ	<0.0065	U		<0.0073	U	
		VMP-14-29-072916-DUP	7/29/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.016	U		0.043		J	<0.005	U		0.0012	J	
		VMP-14-29-110216	11/2/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	J	U	<0.006	U		<0.0068	U	
VMP-15	5 ft	VMP-15-5-020316	2/3/2016	<0.012	U		<0.012	U		<0.012	U		<0.037	U		0.13			<0.011	U		<0.013	U	
		VMP-15-5-050316	5/3/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.0066	J		<0.0058	U		<0.0066	U	
		VMP-15-5-080216	8/2/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-15-5-110116	11/1/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
	21.5 ft	VMP-15-21.5-020316	2/3/2016	<0.081	U		<0.08	U		<0.08	U		<0.25	U		<0.13	U		<0.076	U		<0.086	U	
		VMP-15-21.5-050316	5/3/2016	<0.0049	U		<0.0048	U		<0.0048	U		<0.015	U		0.026			<0.0046	U		<0.0052	U	
		VMP-15-21.5-080216	8/2/2016	<0.041	U		<0.04	U		<0.04	U		<0.13	U		<0.066	U		<0.038	U		<0.043	U	
		VMP-15-21.5-110116	11/1/2016	<0.0092	U		<0.0091	U		<0.0091	U		<0.029	U		<0.015	U	UJ	0.0062	J		0.0048	J	
	25.5 ft	VMP-15-25.5-020316	2/3/2016	<0.32	U		<0.32	U		<0.32	U		<1	U		<0.53	U		<0.3	U		<0.34	U	
		VMP-15-25.5-050316	5/3/2016	<0.016	U		<0.015	U		<0.015	U		<0.048	U		<0.025	U		0.0032	J		<0.016	U	
		VMP-15-25.5-080216	8/2/2016	<0.066	U		<0.064	U		<0.064	U		<0.2	U		<0.11	U		<0.062	U		<0.07	U	
		VMP-15-25.5-110116	11/1/2016	<0.042	U		<0.041	U		<0.041	U		<0.13	U		<0.068	U		0.01	J		<0.044	U	
		VMP-15-25.5-110116-Dup	11/1/2016	<0.043	U		<0.043	U		<0.043	U		<0.14	U		<0.071	U		0.011	J		<0.046	U	
	29 ft	VMP-15-29-020316	2/3/2016	<0.12	U		<0.12	U		<0.12	U		<0.38	U		<0.2	U		<0.12	U		<0.13	U	
		VMP-15-29-050316	5/3/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-15-29-080216	8/2/2016	<0.082	U		<0.08	U		<0.08	U		<0.26	U		<0.13	U		<0.077	U		<0.087	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				2.3									2.3						9.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-020316	2/3/2016	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		0.019			<0.0066	U		<0.0074	U	
		VMP-16-5-050416	5/4/2016	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.014			<0.0059	U		<0.0067	U	
		VMP-16-5-080316	8/3/2016	<0.0052	U		<0.0052	U		<0.0052	U		<0.016	U		0.02			<0.0049	U		<0.0056	U	
		VMP-16-5-103116	10/31/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0094	U	UJ	<0.0054	U		<0.0062	U	
	13.5 ft	VMP-16-13.5-020316	2/3/2016	<30	U		<30	U		<30	U		<95	U		<50	U		<29	U		<32	U	
		VMP-16-13.5-052516-R	5/25/2016	<3.1	U		<3.1	U		<3.1	U		<9.8	U		<5.1	U		0.61	J		<3.3	U	
		VMP-16-13.5-080316	8/3/2016	<10	U		<10	U		<10	U		<32	U		<17	U		5.4	J		<11	U	
		VMP-16-13.5-103116	10/31/2016	<3.2	U		<3.2	U		<3.2	U		<10	U		<5.3	U		<3	U		0.47	J	
	19 ft	VMP-16-19-020316	2/3/2016	<36	U		<35	U		<35	U		<110	U		<58	U		36			9.3	J	
		VMP-16-19-050416	5/4/2016	<2.3	U		<2.2	U		<2.2	U		<7.1	U		<3.7	U		22			12		
		VMP-16-19-080316	8/3/2016	<6.8	U		<6.7	U		<6.7	U		<21	U		<11	U		28			14		
		VMP-16-19-103116	10/31/2016	<3	U		<3	U		<3	U		<9.4	U		<4.9	U		26			22		
	31 ft	VMP-16-31-020316	2/3/2016	<12	U		<12	U		<12	U		<38	U		<20	U		23			13	J	
		VMP-16-31-020316-DUP	2/3/2016	<15	U		<14	U		<14	U		<46	U		<24	U		26			18		
		VMP-16-31-050416	5/4/2016	<6.1	U		<6	U		<6	U		<19	U		6.1	J		15			15		
		VMP-16-31-050416-DUP	5/4/2016	<6	U		<5.9	U		<5.9	U		<19	U		4.1	J		17			20		
		VMP-16-31-080316	8/3/2016	<4.2	U		<4.1	U		<4.1	U		<13	U		<6.8	U		12			18		
		VMP-16-31-103116	10/31/2016	<2.9	U		<2.9	U		<2.9	U		<9.2	U		<4.8	U		8.7			21		
		VMP-16-31-103116-Dup	10/31/2016	<3.1	U		<3	U		<3	U		<9.6	U		<5	U		8.6			23		
VMP-17	5 ft	VMP-17-5-020216	2/2/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		<0.009	J	U	<0.0052	U		<0.0059	U	
		VMP-17-5-050216	5/2/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0098	U		<0.0056	U		<0.0064	U	
		VMP-17-5-072516	7/25/2016	<0.0066	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		0.0034	J		<0.007	U	
		VMP-17-5-103116	10/31/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	J	U	<0.0061	U		<0.0069	U	
VMP-25	5 ft	VMP-25-5-021616	2/16/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0067	J		<0.0057	U		<0.0064	U	
		VMP-25-5-050416	5/4/2016	<0.11	U		<0.11	U		<0.11	U		<0.35	U		<0.18	U		<0.1	U		<0.12	U	
		VMP-25-5-080316	8/3/2016	<0.0072	U		<0.007	U		<0.007	U		<0.022	U		<0.012	U		<0.0068	U		<0.0076	U	
		VMP-25-5-103116	10/31/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		<0.0091	U	UJ	<0.0052	U		<0.0059	U	
	21 ft	VMP-25-21-050416	5/4/2016	<0.07	U		<0.069	U		<0.069	U		<0.22	U		<0.11	U		<0.066	U		<0.074	U	
		VMP-25-21-080316	8/3/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	U	
		VMP-25-21-103116	10/31/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0037	J	J	<0.0058	U		<0.0065	U	
		VMP-25-21-103116-Dup	10/31/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		<0.0092	U	UJ	<0.0053	U		<0.006	U	
	31 ft	VMP-25-31-021616	2/16/2016	<1.9	U		<1.8	U		<1.8	U		<5.9	U		1.1	J		<1.8	U		<2	U	
		VMP-25-31-021616-DUP	2/16/2016	<3	U		<2.9	U		<2.9	U		<9.2	U		<4.8	U		<2.8	U		<3.1	U	
		VMP-25-31-050416	5/4/2016	<3.2	U		<3.2	U		<3.2	U		<10	U		<5.3	U		<3	U		<3.4	U	
		VMP-25-31-080316	8/3/2016	<0.12	U		<0.12	U		<0.12	U		<0.39	U		<0.2	U		<0.12	U		<0.13	U	
		VMP-25-31-080316-DUP	8/3/2016	<0.11	U		<0.11	U		<0.11	U		<0.34	U		<0.18	U		<0.1	U		<0.12	U	
		VMP-25-31-103116	10/31/2016	<0.056	U		<0.055	U		<0.055	U		<0.17	U		<0.091	U		<0.052	U		<0.059	U	
VMP-29	10 ft	VMP-29-10-012716	1/27/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.0097			<0.0056	U		0.0017	J	
		VMP-29-10-050216	5/2/2016	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.027			0.00093	J		0.0018	J	
		VMP-29-10-072816	7/28/2016	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.0071	J		<0.0063	U		<0.0071	U	
		VMP-29-10-120916	12/9/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.014			0.0024	J		<0.006	U	
	18 ft	VMP-29-20-020416-R	2/4/2016	<0.0072	U		<0.007	U		<0.007	U		<0.022	U		0.0082	J		<0.0068	U		<0.0076	U	
		VMP-29-20-050216	5/2/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.62			<0.0057	U		<0.0064	U	
		VMP-29-20-072816	7/28/2016	<0.013	U		<0.013	U		<0.013	U		<0.041	U		0.016	J		<0.012	U		<0.014	U	
		VMP-29-18-110316	11/3/2016	<0.012	U		<0.012	U		<0.012	U		<0.038	U		0.012	J		<0.011	U		<0.013	U	
	26 ft	VMP-29-30-012716	1/27/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.0065	J		<0.0061	U		<0.0069	U	
		VMP-29-30-050216	5/2/2016	<0.022	U		<0.022	U		<0.022	U		<0.07	U		0.034	J		<0.021	U		<0.024	U	
		VMP-29-30-072816	7/28/2016	<0.015	U		<0.015	U		<0.015	U		<0.047	U		<0.025	U		<0.014	U		<0.016	U	
		VMP-29-26-110316	11/3/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0098	J	U	0.057			0.0079		
		VMP-29-26-110316-Dup	11/3/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	J	U	0.056			0.0087		

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-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				2.3									2.3						9.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-30	10 ft	VMP-30-10-020416	2/4/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-30-10-050216	5/2/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.0069	J		0.0018	J		0.0015	J	
		VMP-30-10-072816	7/28/2016	<0.025	U		<0.025	U		<0.025	U		<0.079	U		<0.041	U		<0.024	U		<0.027	U	
		VMP-30-10-110316	11/3/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	J	U	0.059			0.014		
	18 ft	VMP-30-20-012716	1/27/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.006	J		<0.0058	U		<0.0065	U	
		VMP-30-20-050216	5/2/2016	<0.007	U		<0.0068	U		<0.0068	U		<0.022	U		0.031			<0.0065	U		0.0016	J	
		VMP-30-20-072816	7/28/2016	<0.028	U		<0.028	U		<0.028	U		<0.088	U		<0.046	U		<0.026	U		<0.03	U	
		VMP-30-18-110316	11/3/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0099	J	U	0.058			0.014		
	26 ft	VMP-30-30-012716	1/27/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0044	J		<0.0056	U		<0.0064	U	
		VMP-30-30-050216	5/2/2016	<0.007	U		<0.0068	U		<0.0068	U		<0.022	U		<0.011	U		<0.0065	U		0.0016	J	
		VMP-30-30-072816	7/28/2016	<0.056	U		<0.055	U		<0.055	U		<0.18	U		<0.092	U		<0.053	U		<0.06	U	
		VMP-30-30-072816-DUP	7/28/2016	<0.044	U		<0.044	U		<0.044	U		<0.14	U		<0.072	U		<0.042	U		<0.047	U	
		VMP-30-26-110316	11/3/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	J	U	0.065			0.015		
VMP-41	10 ft	VMP-41-10-012716	1/27/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
		VMP-41-10-050216	5/2/2016	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.0048	J		<0.0056	U		<0.0063	U	
		VMP-41-10-072816	7/28/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		0.0088	J		<0.0052	U		<0.0059	U	
		VMP-41-10-102416	10/24/2016	<0.007	U		<0.0068	U		<0.0068	U		<0.022	U		<0.011	U		<0.0065	U		<0.0074	U	
	20 ft	VMP-41-20-012716	1/27/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
		VMP-41-20-050216	5/2/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		0.0064	J		0.00065	J		<0.0058	U	
		VMP-41-20-072816	7/28/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0073	U	
		VMP-41-20-102416	10/24/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		<0.0088	J	U	<0.0051	U		<0.0058	U	
	26 ft	VMP-41-30-012716	1/27/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-41-30-012716-DUP	1/27/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.0046	J		<0.0055	U		<0.0062	U	
		VMP-41-30-050216	5/2/2016	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
		VMP-41-30-072816	7/28/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	J	U
		VMP-41-30-072816-DUP	7/28/2016	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	U	
		VMP-41-26-102416	10/24/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		<0.009	J	U	0.0023	J		<0.0058	U	
VMP-55	5 ft	VMP-55-5-020416	2/4/2016	<0.061	U		<0.06	U		<0.06	U		<0.19	U		<0.099	U		<0.057	U		<0.065	U	
		VMP-55-5-082616	8/26/2016	<0.0071	U		<0.007	U		<0.007	U		<0.022	U		0.0058	J		<0.0067	J	U	<0.0075	U	
	20 ft	VMP-55-20-020416	2/4/2016	<0.61	U		<0.6	U		<0.6	U		<1.9	U		<1	U		<0.58	U		<0.65	U	
		VMP-55-20-020416-DUP	2/4/2016	<0.55	U		<0.54	U		<0.54	U		<1.7	U		<0.9	U		<0.52	U		<0.59	U	
		VMP-55-20-050416	5/4/2016	<0.84	U		<0.83	U		<0.83	U		<2.6	U		<1.4	U		<0.79	U		<0.89	U	
		VMP-55-20-080316	8/3/2016	<0.43	U		<0.42	U		<0.42	U		<1.3	U		<0.7	U		<0.4	U		<0.46	U	
		VMP-55-20-110116	11/1/2016	<0.64	U		<0.63	U		<0.63	U		<2	U		0.97	J		<0.6	U		<0.68	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	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-012916	1/29/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.0033	J	
		VMP-10-5-050216	5/2/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.016	U	
		VMP-10-5-082616	8/26/2016	<0.01	U		<0.0092	U		0.0026	J		<0.056	U		0.0032	J		<0.022	U		0.0032	J	
		VMP-10-5-110216	11/2/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	U		0.005	J	
	10 ft	VMP-10-10-021616	2/16/2016	<0.01	U		<0.0093	U		<0.0055	U		<0.057	U		<0.0047	U		0.0012	J		0.0037	J	
		VMP-10-10-050216	5/2/2016	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		<0.0055	U		<0.026	U		0.0036	J	
		VMP-10-10-072816	7/28/2016	<0.01	U		<0.0096	U		0.0034	J		<0.059	U		0.0026	J		0.0043	J		<0.016	U	
		VMP-10-10-110216	11/2/2016	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		<0.023	U		<0.016	U	
	20 ft	VMP-10-20-012916	1/29/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		<0.015	U	
		VMP-10-20-050216	5/2/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.021	U		<0.015	U	
		VMP-10-20-072816	7/28/2016	<0.021	U		<0.02	U		<0.011	U		<0.12	U		<0.0098	U		<0.046	U		<0.033	U	
		VMP-10-20-110216	11/2/2016	<0.01	U		<0.0095	U		0.014			<0.058	U		0.025			<0.022	U		0.025		
	30 ft	VMP-10-30-012916-DUP	1/29/2016	<0.0097	U		<0.0089	U		0.0022	J		<0.054	U		0.0022	J		<0.021	U		<0.015	U	
		VMP-10-30-050216	5/2/2016	<0.01	U		<0.0093	U		0.0029	J		<0.057	U		0.006			0.0027	J		0.0072	J	
		VMP-10-30-050216-DUP	5/2/2016	<0.01	U		<0.0093	U		0.0026	J		<0.057	U		0.0057			<0.022	U		0.0059	J	
		VMP-10-30-072816	7/28/2016	<0.012	U		<0.01	U		<0.0062	U		<0.065	U		0.0014	J		<0.025	U		<0.018	U	
		VMP-10-30-110216	11/2/2016	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		<0.0055	U		<0.026	U		0.016	J	
VMP-11	5 ft	VMP-11-5-012916	1/29/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0048	U		<0.022	U		0.0026	J	
		VMP-11-5-050216	5/2/2016	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		0.0016	J		<0.02	U		0.0057	J	
		VMP-11-5-080116	8/1/2016	<0.011	U		<0.0099	U		0.0059			<0.06	U		0.0023	J		<0.023	U		0.068		
		VMP-11-5-110116	11/1/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		0.0017	J		<0.022	U		<0.016	U	
	8 ft	VMP-11-8-012916	1/29/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-11-8-050616	5/6/2016	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.024	U		<0.017	U	
		VMP-11-8-080116	8/1/2016	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		0.0012	J		<0.023	U		0.0037	J	
		VMP-11-8-110116	11/1/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.0013	J		<0.021	U		0.0054	J	
	29 ft	VMP-11-29-012916	1/29/2016	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.024	U		<0.017	U	
		VMP-11-29-050216	5/2/2016	<0.011	U		<0.0097	U		0.012			<0.059	U		0.011			0.002	J		0.0049	J	
		VMP-11-29-080216	8/2/2016	<0.01	U		<0.0095	U		0.0041	J		<0.058	U		0.0018	J		<0.022	U		0.0044	J	
		VMP-11-29-110116	11/1/2016	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
	38 ft	VMP-11-38-012916	1/29/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-11-38-050216	5/2/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-11-38-050216-DUP	5/2/2016	<0.0096	U		<0.0087	U		<0.0051	U		<0.053	U		0.00084	J		<0.02	U		<0.015	U	
		VMP-11-38-080216	8/2/2016	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
		VMP-11-38-110216	11/2/2016	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U		0.0035	J		<0.017	U	

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-020316	2/3/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		0.0028	J	
		VMP-12-5-050416	5/4/2016	<0.012	U		<0.011	U		<0.0065	U		<0.067	U		<0.0056	U		<0.026	U		0.0045	J	
		VMP-12-5-080316	8/3/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U		0.0032	J		0.0062	J	
		VMP-12-5-103116	10/31/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		0.0014	J		<0.022	U		0.0066	J	
	11.5 ft	VMP-12-11.5-020316	2/3/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		0.0017	J		<0.016	U	
		VMP-12-11.5-050416	5/4/2016	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-12-11.5-080316	8/3/2016	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	U		<0.018	U	
		VMP-12-11.5-110316	11/3/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U		<0.022	U		<0.016	U	
	25 ft	VMP-12-25-021616	2/16/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		0.0012	J		0.001	J		<0.015	U	
		VMP-12-25-021616-DUP	2/16/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		0.0014	J		<0.022	U		0.0015	J	
		VMP-12-25-050416	5/4/2016	<0.01	U		<0.0093	U		0.0026	J		<0.056	U		0.002	J		<0.022	U		<0.016	U	
		VMP-12-25-080316	8/3/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		0.018		
		VMP-12-25-103116	10/31/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		0.004	J	
		VMP-12-25-103116-Dup	10/31/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		0.003	J		0.0073	J	
	39 ft	VMP-12-39-020316	2/3/2016	<29	U		<26	U		<15	U		<160	U		<13	U		<61	U		580		
		VMP-12-39-050416	5/4/2016	<9.8	U		<9	U		<5.3	U		<55	U		5.5			<21	U		940		
		VMP-12-39-080316	8/3/2016	<8.6	U		<7.8	U		3.3	J		<48	U		4.5			<18	U		890		
		VMP-12-39-110316	11/3/2016	<22	U		<20	U		7.8	J		<120	U		36			<48	U		780		
VMP-13	5 ft	VMP-13-5-012616	1/26/2016	<0.0089	U		<0.0081	U		<0.0048	U		<0.049	U		0.0015	J		<0.019	U		<0.014	U	
		VMP-13-5-050316	5/3/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		0.004	J	
		VMP-13-5-072916	7/29/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.00076	J		<0.023	U		<0.017	U	
		VMP-13-5-110216	11/2/2016	<0.0096	U		<0.0088	U		<0.0051	U		<0.054	U		0.0012	J		<0.02	U		<0.015	U	
	10.5 ft	VMP-13-10.5-012616	1/26/2016	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		0.0011	J		<0.021	U		0.0012	J	
		VMP-13-10.5-050316	5/3/2016	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
		VMP-13-10.5-072916	7/29/2016	<0.011	U		<0.01	U		0.004	J		<0.062	U		0.0096			<0.024	U		0.018		
		VMP-13-10.5-110216	11/2/2016	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
	21.5 ft	VMP-13-21.5-012616	1/26/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		0.0016	J		<0.021	U		0.0019	J	
		VMP-13-21.5-050316	5/3/2016	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		0.0032	J	
		VMP-13-21.5-050316-DUP	5/3/2016	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.0051	U		<0.024	U		0.002	J	
		VMP-13-21.5-072916	7/29/2016	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		0.0031	J		<0.024	U		<0.017	U	
		VMP-13-21.5-110216	11/2/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		0.0026	J		0.0037	J		0.013	J	
	29.5 ft	VMP-13-29.5-012616	1/26/2016	<0.009	U		<0.0082	U		0.0033	J		<0.05	J	U	0.0038	J		<0.019	U		0.0019	J	
		VMP-13-29.5-050316	5/3/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-13-29.5-082616-R	8/29/2016	<0.0085	U		<0.0078	U		0.0014	J		<0.048	U		0.0019	J		<0.018	U		0.013	J	
		VMP-13-29.5-110216	11/2/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		0.00092	J		<0.022	U		<0.016	U	
		VMP-13-29.5-110216-Dup	11/2/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.00094	J		<0.021	U		<0.015	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	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-012616	1/26/2016	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
		VMP-14-5-050316	5/3/2016	<0.011	U		<0.01	U		<0.0058	U		<0.061	U		<0.005	U		<0.023	U		<0.017	U	
		VMP14-5-072916	7/29/2016	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		<0.023	U		0.0053	J	
		VMP-14-5-110216	11/2/2016	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		0.0017	J		<0.023	U		0.0046	J	
	11.5 ft	VMP-14-11.5-012616	1/26/2016	<0.0094	U		<0.0086	U		0.0013	J		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-14-11.5-050316	5/3/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-14-11.5-072916	7/29/2016	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-14-11.5-110216	11/2/2016	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		0.001	J		<0.024	U		0.0052	J	
	20 ft	VMP-14-20-012616	1/26/2016	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.014	U	
		VMP-14-20-050416	5/4/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		0.005	J	
		VMP-14-20-072916	7/29/2016	<0.012	U		<0.011	U		<0.0064	U		<0.067	U		<0.0055	U		<0.026	U		<0.018	U	
	29 ft	VMP-14-29-012616	1/26/2016	<0.0096	U		<0.0088	U		0.0028	J		<0.054	U		0.0093			<0.021	U		0.25		
		VMP-14-29-012616-DUP	1/26/2016	<0.0094	U		<0.0086	U		0.0028	J		<0.052	U		0.0072			<0.02	U		0.25		
		VMP-14-29-050316	5/3/2016	<0.011	U		<0.01	U		0.015			<0.061	U		0.011			<0.023	U		0.0032	J	
		VMP-14-29-072916	7/29/2016	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0052	U		<0.024	U		<0.018	U	
		VMP-14-29-072916-DUP	7/29/2016	<0.0088	U		<0.008	U		0.0016	J		<0.049	U		<0.004	U		<0.019	U		0.013	J	
		VMP-14-29-110216	11/2/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
VMP-15	5 ft	VMP-15-5-020316	2/3/2016	<0.02	U		<0.018	U		<0.011	U		<0.11	U		<0.0092	U		<0.043	U		<0.031	U	
		VMP-15-5-050316	5/3/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-15-5-080216	8/2/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
		VMP-15-5-110116	11/1/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
	21.5 ft	VMP-15-21.5-020316	2/3/2016	<0.13	U		<0.12	U		<0.072	U		<0.75	U		<0.062	U		<0.29	U		1.6		
		VMP-15-21.5-050316	5/3/2016	<0.0082	U		<0.0074	U		0.0091			<0.045	U		0.0018	J		<0.017	U		0.014		
		VMP-15-21.5-080216	8/2/2016	<0.067	U		<0.062	U		<0.036	U		<0.38	U		<0.031	U		<0.14	U		0.035	J	
		VMP-15-21.5-110116	11/1/2016	<0.015	U		<0.014	U		<0.0082	U		<0.085	U		<0.007	U		<0.033	U		0.019	J	
	25.5 ft	VMP-15-25.5-020316	2/3/2016	<0.54	U		<0.49	U		0.14	J		<3	U		0.57			<1.1	U		100		
		VMP-15-25.5-050316	5/3/2016	<0.026	U		<0.024	U		<0.014	U		<0.14	U		0.013			<0.055	U		0.86		
		VMP-15-25.5-080216	8/2/2016	<0.11	U		<0.099	U		<0.058	U		<0.6	U		<0.05	U		<0.23	U		6.2		
		VMP-15-25.5-110116	11/1/2016	<0.069	U		<0.063	U		<0.037	U		<0.39	U		0.018	J		<0.15	U		3.8		
		VMP-15-25.5-110116-Dup	11/1/2016	<0.072	U		<0.066	U		<0.038	U		<0.4	U		<0.033	U		<0.15	U		3.8		
	29 ft	VMP-15-29-020316	2/3/2016	<0.2	U		<0.18	U		0.077	J		<1.1	U		0.26			<0.44	U		56		
		VMP-15-29-050316	5/3/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		0.0019	J		<0.022	U		0.31		
		VMP-15-29-080216	8/2/2016	<0.14	U		<0.12	U		<0.073	U		<0.76	U		<0.062	U		<0.29	U		0.98		

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	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-020316	2/3/2016	<0.012	U		<0.01	U		<0.0062	U		<0.065	U		<0.0053	U		<0.025	U		<0.018	U	
		VMP-16-5-050416	5/4/2016	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		0.0013	J		<0.016	U	
		VMP-16-5-080316	8/3/2016	<0.0087	U		<0.0079	U		0.0063			<0.048	U		0.0077			<0.018	U		0.0052	J	
		VMP-16-5-103116	10/31/2016	<0.0096	U		<0.0088	U		<0.0051	U		<0.054	U		<0.0044	U		<0.02	U		<0.015	U	
	13.5 ft	VMP-16-13.5-020316	2/3/2016	<50	U		<46	U		<27	U		<280	U		<23	U		<110	U		<78	U	
		VMP-16-13.5-052516-R	5/25/2016	<5.2	U		<4.8	U		0.67	J		<29	U		1.1	J		<11	U		13		
		VMP-16-13.5-080316	8/3/2016	<17	U		<16	U		3.6	J		<96	U		3.2	J		<37	U		53		
		VMP-16-13.5-103116	10/31/2016	<5.4	U		<4.9	U		<2.9	U		<30	U		<2.5	U		<11	U		13		
	19 ft	VMP-16-19-020316	2/3/2016	<59	U		<54	U		<32	U		<330	U		22	J		<130	U		100		
		VMP-16-19-050416	5/4/2016	<3.8	U		<3.5	U		4.7			<21	U		5.1			<8.1	U		110		
		VMP-16-19-080316	8/3/2016	<11	U		<10	U		7.7			<63	U		6.2			<24	U		86		
		VMP-16-19-103116	10/31/2016	<5	U		<4.5	U		4.1			<28	U		7.8			<11	U		140		
	31 ft	VMP-16-31-020316	2/3/2016	<20	U		<18	U		<11	U		<110	U		7.6	J		<44	U		180		
		VMP-16-31-020316-DUP	2/3/2016	<24	U		<22	U		2.5	J		<140	U		6.8	J		<52	U		190		
		VMP-16-31-050416	5/4/2016	<10	U		<9.3	U		<5.4	U	UJ	<57	U		27			<22	U		230		
		VMP-16-31-050416-DUP	5/4/2016	<10	U		<9.1	U		13		J	<55	U		18			<21	U		240		
		VMP-16-31-080316	8/3/2016	<6.9	U		<6.3	U		2.3	J		<38	U		9.2			<15	U		260		
		VMP-16-31-103116	10/31/2016	<4.9	U		<4.4	U		<2.6	U		<27	U		8.2			<10	U		680		
		VMP-16-31-103116-Dup	10/31/2016	<5.1	U		<4.7	U		<2.7	U		<28	U		8.5			<11	U		640		
VMP-17	5 ft	VMP-17-5-020216	2/2/2016	<0.0092	U		<0.0084	U		<0.0049	J	U	<0.051	U		0.0016	J		<0.02	U		0.0073	J	
		VMP-17-5-050216	5/2/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	U		<0.015	U	
		VMP-17-5-072516	7/25/2016	<0.011	U		<0.0099	U		0.0052	J		<0.06	U		0.0036	J		<0.023	U		<0.017	U	
		VMP-17-5-103116	10/31/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
VMP-25	5 ft	VMP-25-5-021616	2/16/2016	<0.01	U		<0.0091	U		<0.0053	U		<0.056	U		0.0024	J		<0.021	U		0.004	J	
		VMP-25-5-050416	5/4/2016	<0.19	U		<0.17	U		0.055	J		<1	U		0.82			<0.4	U		20		
		VMP-25-5-080316	8/3/2016	<0.012	U		<0.011	U		0.0017	J		<0.066	U		<0.0055	U		0.0015	J		<0.018	U	
		VMP-25-5-103116	10/31/2016	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		<0.0042	U		<0.02	U		0.0019	J	
	21 ft	VMP-25-21-050416	5/4/2016	<0.12	U		<0.1	U		<0.062	U		<0.65	U		<0.053	U		<0.25	U		0.089	J	
		VMP-25-21-080316	8/3/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.002	J		0.0013	J		0.014	J	
		VMP-25-21-103116	10/31/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-25-21-103116-Dup	10/31/2016	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		0.002	J	
	31 ft	VMP-25-31-021616	2/16/2016	<3.1	U		<2.8	U		12			<17	U		37			<6.7	U		330		
		VMP-25-31-021616-DUP	2/16/2016	<4.9	U		<4.5	U		14			<27	U		39			<10	U		340		
		VMP-25-31-050416	5/4/2016	<5.4	U		<4.9	U		8.8			<30	U		32			<11	U		450		
		VMP-25-31-080316	8/3/2016	<0.21	U		<0.19	U		<0.11	U		<1.1	U		<0.095	U		<0.44	U		1.9		
		VMP-25-31-080316-DUP	8/3/2016	<0.18	U		<0.17	U		<0.098	U		<1	U		0.015	J		<0.39	U		1.4		
		VMP-25-31-103116	10/31/2016	<0.093	U		<0.084	U		5.8			<0.52	U		31		J	<0.2	U		680		
VMP-29	10 ft	VMP-29-10-012716	1/27/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		0.0026	J	
		VMP-29-10-050216	5/2/2016	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		0.0012	J		0.0032	J		0.0078	J	
		VMP-29-10-072816	7/28/2016	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		0.0047	J	
		VMP-29-10-120916	12/9/2016	<0.0094	U		<0.0086	U		0.0011	J		<0.052	U		0.0017	J		<0.02	U		0.0052	J	
	18 ft	VMP-29-20-020416-R	2/4/2016	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		<0.0055	U		<0.025	U		0.0053	J	
		VMP-29-20-050216	5/2/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		0.00098	J		<0.021	U		0.0066	J	
		VMP-29-20-072816	7/28/2016	<0.022	U		<0.02	U		<0.012	U		<0.12	U		<0.0099	U		<0.046	U		0.014	J	
		VMP-29-18-110316	11/3/2016	<0.02	U		<0.018	U		<0.011	U		<0.11	U		<0.0093	U		<0.043	U		<0.031	U	
	26 ft	VMP-29-30-012716	1/27/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.0012	J		0.0012	J		<0.016	U	
		VMP-29-30-050216	5/2/2016	<0.037	U		<0.034	U		<0.02	U		<0.21	U		<0.017	U		<0.079	U		<0.057	U	
		VMP-29-30-072816	7/28/2016	<0.025	U		<0.023	U		<0.013	U		<0.14	U		<0.012	U		<0.054	U		0.017	J	
		VMP-29-26-110316	11/3/2016	<0.01	U		<0.0091	U		<0.0053	U		<0.056	U		<0.0046	U		<0.021	U		<0.015	U	
		VMP-29-26-110316-Dup	11/3/2016	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		0.0042	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	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-30	10 ft	VMP-30-10-020416	2/4/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		0.003	J		<0.016	U	
		VMP-30-10-050216	5/2/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		0.0034	J	
		VMP-30-10-072816	7/28/2016	<0.042	U		<0.038	U		<0.022	U		<0.23	U		<0.019	U		<0.09	U		<0.065	U	
		VMP-30-10-110316	11/3/2016	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		0.005	J	
	18 ft	VMP-30-20-012716	1/27/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		0.0028	J		0.00093	J		0.0089	J	
		VMP-30-20-050216	5/2/2016	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		<0.0053	U		<0.025	U		0.0023	J	
		VMP-30-20-072816	7/28/2016	<0.047	U		<0.043	U		<0.025	U		<0.26	U		<0.021	U		<0.1	U		<0.072	U	
		VMP-30-18-110316	11/3/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.021	U		0.0054	J	
	26 ft	VMP-30-30-012716	1/27/2016	<0.0099	U		<0.009	U		0.0028	J		<0.055	U		0.0036	J		0.0029	J		0.01	J	
		VMP-30-30-050216	5/2/2016	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		<0.0053	U		<0.025	U		0.0019	J	
		VMP-30-30-072816	7/28/2016	<0.093	U		<0.085	U		<0.05	U		<0.52	U		<0.043	U		<0.2	U		<0.14	U	
		VMP-30-30-072816-DUP	7/28/2016	<0.074	U		<0.067	U		<0.039	U		<0.41	U		<0.034	U		<0.16	U		<0.11	U	
		VMP-30-26-110316	11/3/2016	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		0.0067	J	
VMP-41	10 ft	VMP-41-10-012716	1/27/2016	<0.0094	U		<0.0085	U		<0.005	U		<0.052	ND,UJ	UJ	<0.0043	U		<0.02	U		<0.014	U	
		VMP-41-10-050216	5/2/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-41-10-072816	7/28/2016	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		0.015		
		VMP-41-10-102416	10/24/2016	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		0.0017	J		<0.025	U		<0.018	U	
	20 ft	VMP-41-20-012716	1/27/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.057	ND,UJ	UJ	<0.0047	U		<0.022	U		<0.016	U	
		VMP-41-20-050216	5/2/2016	<0.009	U		<0.0082	U		<0.0048	U		<0.05	U		0.0014	J		0.0022	J		0.0043	J	
		VMP-41-20-072816	7/28/2016	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-41-20-102416	10/24/2016	<0.009	U		<0.0082	U		<0.0048	U		<0.05	U		<0.0041	U		0.0027	J		<0.014	U	
	26 ft	VMP-41-30-012716	1/27/2016	<0.01	U		<0.0092	U		0.0012	J		<0.056	ND,UJ	UJ	0.0026	J		<0.022	U		0.0031	J	
		VMP-41-30-012716-DUP	1/27/2016	<0.0097	U		<0.0089	U		0.0013	J		<0.054	ND,UJ	UJ	0.0035	J		<0.021	U		0.0035	J	
		VMP-41-30-050216	5/2/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-41-30-072816	7/28/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-41-30-072816-DUP	7/28/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-41-26-102416	10/24/2016	<0.0091	U		<0.0083	U		0.0019	J		<0.051	U		0.0026	J		<0.019	U		0.014		
VMP-55	5 ft	VMP-55-5-020416	2/4/2016	<0.1	U		<0.092	U		<0.054	U		<0.56	U		<0.046	U		<0.22	U		<0.16	U	
		VMP-55-5-082616	8/26/2016	<0.012	U		<0.011	U		0.0021	J		<0.065	U		0.0015	J		<0.025	U		<0.018	U	
	20 ft	VMP-55-20-020416	2/4/2016	<1	U		<0.93	U		190			<5.6	U		150			<2.2	U		110		
		VMP-55-20-020416-DUP	2/4/2016	<0.92	U		<0.84	U		190		J	<5.1	U		150		J	<2	U		120		J
		VMP-55-20-050416	5/4/2016	<1.4	U		<1.3	U		190			<7.8	U		420		J	<3	U		830		J
		VMP-55-20-080316	8/3/2016	<0.71	U		<0.65	U		76		J	<4	U		160		J	<1.5	U		540		J
		VMP-55-20-110116	11/1/2016	<1	U		<0.96	U		15			<5.9	U		28			<2.3	U		250		

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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	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				3500						24000									8500					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-012916	1/29/2016	<0.0065	U		<0.0054	U		<0.0047	U		0.0075	J		<0.0065	U		<0.0056	U		<0.009	U	
		VMP-10-5-050216	5/2/2016	<0.0069	U		<0.0058	U		<0.0051	U		0.0036	J		<0.0069	U		<0.006	U		<0.0096	U	
		VMP-10-5-082616	8/26/2016	<0.0065	U		0.0013	J		<0.019	U		0.027			<0.0065	U		<0.0056	U		<0.009	U	
		VMP-10-5-110216	11/2/2016	<0.0064	U		0.0021	J		<0.019	U		0.015			0.0014	J		<0.0055	U		<0.0089	U	
	10 ft	VMP-10-10-021616	2/16/2016	<0.0066	U		0.00079	J		<0.0048	U		0.012	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-10-10-050216	5/2/2016	<0.0077	U		<0.0064	U		<0.0056	U		0.0039	J		<0.0077	U		<0.0066	U		<0.011	U	
		VMP-10-10-072816	7/28/2016	<0.0068	U		0.0064			<0.02	U		0.034			<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-10-10-110216	11/2/2016	<0.0068	U		<0.0057	U		<0.02	U		<0.014	U		<0.0068	U		<0.0059	U		<0.0096	U	
	20 ft	VMP-10-20-012916	1/29/2016	0.0015	J		<0.0052	U		<0.0045	U		0.0053	J		0.0046	J		<0.0054	U		<0.0086	U	
		VMP-10-20-050216	5/2/2016	<0.0064	U		<0.0054	U		<0.0047	U		0.0011	J		<0.0064	U		<0.0056	U		<0.009	U	
		VMP-10-20-072816	7/28/2016	<0.014	U		<0.011	U		<0.04	U		0.013	J		<0.014	U		<0.012	U		<0.019	U	
		VMP-10-20-110216	11/2/2016	0.0045	J		<0.0056	U		<0.02	U		<0.013	U		0.013			<0.0058	U		<0.0093	U	
	30 ft	VMP-10-30-012916-DUP	1/29/2016	<0.0062	U		<0.0052	U		<0.0046	U		0.0082	J		<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-10-30-050216	5/2/2016	<0.0065	J	U	<0.0054	U		<0.0048	U		0.0046	J		0.0013	J		<0.0057	U		<0.0091	U	
		VMP-10-30-050216-DUP	5/2/2016	<0.0065	J	U	<0.0054	U		<0.0048	U		0.0021	J		0.00098	J		<0.0057	U		<0.0091	U	
		VMP-10-30-072816	7/28/2016	<0.0074	U		<0.0062	U		<0.022	U		0.006	J		<0.0074	U		<0.0064	U		<0.01	U	
		VMP-10-30-110216	11/2/2016	<0.0077	U		<0.0064	U		<0.022	U		<0.015	U		<0.0077	U		<0.0066	U		<0.011	U	
VMP-11	5 ft	VMP-11-5-012916	1/29/2016	<0.0068	U		<0.0056	U		<0.005	U		0.0062	J		<0.0068	U		<0.0058	U		<0.0094	U	
		VMP-11-5-050216	5/2/2016	<0.0059	U		<0.0049	U		<0.0043	U		0.022			<0.0059	U		<0.0051	U		<0.0082	U	
		VMP-11-5-080116	8/1/2016	<0.007	U		<0.0058	U		<0.02	U		0.035			<0.007	U		0.0027	J		<0.0097	U	
		VMP-11-5-110116	11/1/2016	<0.0065	U		0.0018	J		<0.019	U		0.044			0.0019	J		<0.0057	U		<0.0091	U	
	8 ft	VMP-11-8-012916	1/29/2016	0.0011	J		<0.0054	U		<0.0048	U		0.0079	J		0.0032	J		<0.0056	U		<0.0091	U	
		VMP-11-8-050616	5/6/2016	<0.007	U		<0.0059	U		<0.0052	U		0.027			0.0027	J		<0.0061	U		<0.0098	U	
		VMP-11-8-080116	8/1/2016	<0.0068	U		<0.0057	U		<0.02	U		0.029			<0.0068	U		<0.0059	U		<0.0096	U	
		VMP-11-8-110116	11/1/2016	0.0041	J		<0.0053	U		<0.019	U		0.18			0.011			<0.0055	U		<0.0089	U	
	29 ft	VMP-11-29-012916	1/29/2016	<0.007	U		<0.0059	U		<0.0052	U		0.0037	J		<0.007	U		<0.0061	U		<0.0098	U	
		VMP-11-29-050216	5/2/2016	<0.0068	U		<0.0057	U		<0.005	U		0.0031	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-11-29-080216	8/2/2016	<0.0067	U		<0.0056	U		<0.02	U		0.0056	J		<0.0067	U		<0.0058	U		<0.0093	U	
		VMP-11-29-110116	11/1/2016	<0.0072	U		<0.006	U		<0.021	U		0.021			<0.0072	U		<0.0063	U		<0.01	U	
	38 ft	VMP-11-38-012916	1/29/2016	<0.0065	U		0.0013	J		0.00098	J		0.0057	J		<0.0065	U		<0.0056	U		<0.009	U	
		VMP-11-38-050216	5/2/2016	<0.0063	U		<0.0053	U		<0.0046	U		0.0014	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-11-38-050216-DUP	5/2/2016	<0.0061	U		<0.0051	U		<0.0045	U		0.0022	J		<0.0061	U		<0.0053	U		<0.0086	U	
		VMP-11-38-080216	8/2/2016	<0.0071	U		<0.0059	U		<0.021	U		0.0067	J		<0.0071	U		<0.0062	U		<0.0099	U	
		VMP-11-38-110216	11/2/2016	0.0012	J		<0.006	U		<0.021	U		0.019			<0.0072	U		<0.0063	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	Isopropylbenzene (Cumene) 3500			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE) 24000			2-Propanol			n-Propylbenzene			Styrene 8500			1,1,2,2-Tetrachloroethane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-020316	2/3/2016	<0.0069	U		<0.0058	U		<0.0051	U		0.0068	J		<0.0069	U		<0.006	U		<0.0097	U	
		VMP-12-5-050416	5/4/2016	0.005	J		<0.0065	U		<0.0057	U		0.0069	J		<0.0078	U		<0.0067	U		<0.011	U	
		VMP-12-5-080316	8/3/2016	0.0025	J		0.0021	J		<0.02	U		0.027			0.0017	J		<0.0058	U		<0.0094	U	
		VMP-12-5-103116	10/31/2016	0.0036	J		0.0065			<0.019	U		0.12			0.0018	J		<0.0056	U		<0.0091	U	
	11.5 ft	VMP-12-11.5-020316	2/3/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.0089	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-12-11.5-050416	5/4/2016	<0.0072	U		<0.006	U		<0.0053	U		0.0034	J		<0.0072	U		<0.0063	U		<0.01	U	
		VMP-12-11.5-080316	8/3/2016	<0.0075	U		<0.0062	U		<0.022	U		0.016			<0.0075	U		<0.0065	U		<0.01	U	
		VMP-12-11.5-110316	11/3/2016	<0.0065	U		<0.0054	U		<0.019	U		<0.013	U		<0.0065	U		<0.0056	U		<0.0091	U	
	25 ft	VMP-12-25-021616	2/16/2016	<0.0062	U		<0.0052	U		<0.0045	U		0.025			<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-12-25-021616-DUP	2/16/2016	<0.0067	U		0.00087	J		<0.0049	U		0.04			<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-12-25-050416	5/4/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.0026	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-12-25-080316	8/3/2016	0.011			<0.0056	U		<0.02	U		0.022			0.048			<0.0059	U		<0.0095	U	
		VMP-12-25-103116	10/31/2016	0.02			<0.0055	U		<0.019	U		0.016		J	0.072			<0.0057	U		<0.0092	U	
		VMP-12-25-103116-Dup	10/31/2016	0.016			<0.0052	U		<0.018	U		0.21		J	0.06			<0.0054	U		<0.0086	U	
	39 ft	VMP-12-39-020316	2/3/2016	5.7	J		<15	U		<14	U		<37	U		2.1	J		<16	U		<26	U	
		VMP-12-39-050416	5/4/2016	16			<5.3	U		<4.6	U		<13	U		12			<5.5	U		<8.8	U	
		VMP-12-39-080316	8/3/2016	18			<4.6	U		<16	U		1.5	J		14			<4.8	U		<7.7	U	
		VMP-12-39-110316	11/3/2016	5.3	J		9.5	J		<42	U		<29	U		3.1	J		<12	U		<20	U	
VMP-13	5 ft	VMP-13-5-012616	1/26/2016	<0.0057	U		<0.0048	J	U	<0.0042	U		0.0028	J		<0.0057	U		<0.0049	U		<0.008	U	
		VMP-13-5-050316	5/3/2016	<0.0066	U		<0.0055	U		<0.0048	U		0.01	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-13-5-072916	7/29/2016	<0.0069	U		0.0018	J		<0.02	U		0.029			<0.0069	U		<0.006	U		<0.0097	U	
		VMP-13-5-110216	11/2/2016	0.0013	J		0.0025	J		<0.018	U		0.099			0.0027	J		<0.0053	U		<0.0086	U	
	10.5 ft	VMP-13-10.5-012616	1/26/2016	<0.0062	U		<0.0052	U		<0.0046	U		0.0053	J		<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-13-10.5-050316	5/3/2016	<0.0067	U		<0.0056	U		<0.0049	U		0.0027	J		<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-13-10.5-072916	7/29/2016	<0.0071	U		<0.0059	U		<0.021	U		0.0094	J		<0.0071	U		<0.0062	U		<0.0099	U	
		VMP-13-10.5-110216	11/2/2016	<0.0071	U		0.0021	J		<0.021	U		0.019			<0.0071	U		<0.0062	U		<0.0099	U	
	21.5 ft	VMP-13-21.5-012616	1/26/2016	<0.0062	U		<0.0052	U		<0.0045	U		0.012	J		<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-13-21.5-050316	5/3/2016	<0.0071	U		<0.0059	U		<0.0052	U		0.0032	J		<0.0071	U		<0.0062	U		<0.01	U	
		VMP-13-21.5-050316-DUP	5/3/2016	<0.0071	U		<0.0059	U		<0.0052	U		0.0033	J		<0.0071	U		<0.0061	U		<0.0099	U	
		VMP-13-21.5-072916	7/29/2016	0.0015	J		<0.0059	U		<0.021	U		0.015			<0.0071	U		<0.0062	U		<0.0099	U	
		VMP-13-21.5-110216	11/2/2016	0.013			0.015			<0.018	U		0.036			0.014			<0.0054	U		<0.0086	U	
	29.5 ft	VMP-13-29.5-012616	1/26/2016	<0.0058	U		0.0027	J		<0.0042	U		0.0056	J		<0.0058	U		<0.005	U		<0.008	U	
		VMP-13-29.5-050316	5/3/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.0087	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-13-29.5-082616-R	8/29/2016	<0.0055	J	U	0.001	J		<0.016	U		0.05			<0.0055	U		<0.0047	U		<0.0076	U	
		VMP-13-29.5-110216	11/2/2016	0.0016	J		<0.0055	U		0.0038	J		0.016			0.0044	J		<0.0057	U		0.0069	J	
		VMP-13-29.5-110216-Dup	11/2/2016	0.0014	J		<0.0053	U		0.0031	J		0.016			0.0044	J		<0.0055	U		<0.0088	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	Isopropylbenzene (Cumene) 3500			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE) 24000			2-Propanol			n-Propylbenzene			Styrene 8500			1,1,2,2-Tetrachloroethane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-012616	1/26/2016	<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U		<0.0058	U		<0.0093	U	
		VMP-14-5-050316	5/3/2016	<0.007	U		<0.0058	U		<0.0051	U		0.0064	J		<0.007	U		<0.0061	U		<0.0098	U	
		VMP14-5-072916	7/29/2016	<0.0068	U		<0.0057	U		<0.02	U		<0.014	U		<0.0068	U		<0.0059	U		<0.0096	U	
		VMP-14-5-110216	11/2/2016	<0.0068	U		0.0026	J		<0.02	U		0.034			<0.0068	U		<0.0059	U		<0.0095	U	
	11.5 ft	VMP-14-11.5-012616	1/26/2016	<0.006	U		<0.005	U		<0.0044	U		0.0048	J		<0.006	U		<0.0052	U		<0.0084	U	
		VMP-14-11.5-050316	5/3/2016	<0.0068	U		<0.0056	U		<0.005	U		0.0017	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-14-11.5-072916	7/29/2016	<0.0072	U		<0.006	U		<0.021	U		0.0049	J		<0.0072	U		<0.0063	U		<0.01	U	
		VMP-14-11.5-110216	11/2/2016	<0.0071	U		<0.0059	U		<0.021	U		0.038			<0.0071	U		<0.0061	U		<0.0099	U	
	20 ft	VMP-14-20-012616	1/26/2016	<0.0061	U		<0.005	U		<0.0044	U		0.0043	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-14-20-050416	5/4/2016	0.027			<0.0056	U		<0.0049	U		<0.013	U		0.038			<0.0058	U		<0.0094	U	
		VMP-14-20-072916	7/29/2016	<0.0077	U		<0.0064	U		<0.023	U		<0.015	U		<0.0077	U		<0.0067	U		<0.011	U	
	29 ft	VMP-14-29-012616	1/26/2016	<0.0062	U		<0.0052	U		<0.0045	U		0.0045	J		<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-14-29-012616-DUP	1/26/2016	<0.006	U		<0.005	U		<0.0044	U		0.0036	J		<0.006	U		<0.0052	U		<0.0084	U	
		VMP-14-29-050316	5/3/2016	<0.007	U		<0.0058	U		<0.0052	U		<0.014	U		<0.007	U		<0.0061	U		<0.0098	U	
		VMP-14-29-072916	7/29/2016	<0.0073	U		<0.0061	U		<0.021	U		<0.015	U	UJ	<0.0073	U		<0.0063	U		<0.01	U	
		VMP-14-29-072916-DUP	7/29/2016	<0.0056	U		0.0026	J		<0.016	U		0.059		J	<0.0056	U		<0.0049	U		<0.0079	U	
		VMP-14-29-110216	11/2/2016	<0.0068	U		<0.0056	U		<0.02	U		0.0078	J		<0.0068	U		<0.0059	U		<0.0095	U	
VMP-15	5 ft	VMP-15-5-020316	2/3/2016	<0.013	U		<0.011	U		<0.0094	U		0.011	J		0.0018	J		<0.011	U		<0.018	U	
		VMP-15-5-050316	5/3/2016	<0.0066	U		<0.0055	U		<0.0048	U		<0.013	U		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-15-5-080216	8/2/2016	<0.0067	U		<0.0056	U		<0.02	U		0.014			<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-15-5-110116	11/1/2016	<0.0066	U		<0.0055	U		<0.019	U		0.0056	J		<0.0066	U		<0.0057	U		<0.0092	U	
	21.5 ft	VMP-15-21.5-020316	2/3/2016	<0.086	U		<0.072	U		<0.063	U		0.041	J		<0.086	U		<0.075	U		<0.12	U	
		VMP-15-21.5-050316	5/3/2016	<0.0052	U		<0.0044	U		<0.0038	U		0.012			<0.0052	U		0.00086	J		<0.0073	U	
		VMP-15-21.5-080216	8/2/2016	<0.043	U		<0.036	U		<0.13	U		<0.086	U		<0.043	U		<0.037	U		<0.06	U	
		VMP-15-21.5-110116	11/1/2016	0.0032	J		<0.0082	U		<0.029	U		0.0084	J		0.0091	J		<0.0085	U		<0.014	U	
	25.5 ft	VMP-15-25.5-020316	2/3/2016	<0.34	U		<0.29	U		<0.25	U		<0.69	U		<0.34	U		<0.3	U		<0.48	U	
		VMP-15-25.5-050316	5/3/2016	<0.016	U		<0.014	U		<0.012	U		<0.033	U		<0.016	U		<0.014	U		<0.023	U	
		VMP-15-25.5-080216	8/2/2016	<0.07	U		<0.058	U		<0.2	U		<0.14	U		<0.07	U		<0.06	U		<0.097	U	
		VMP-15-25.5-110116	11/1/2016	0.0089	J		<0.037	U		<0.13	U		<0.089	U		0.01	J		<0.038	U		<0.062	U	
		VMP-15-25.5-110116-Dup	11/1/2016	<0.046	U		<0.038	U		<0.14	U		<0.092	U		0.014	J		<0.04	U		<0.064	U	
	29 ft	VMP-15-29-020316	2/3/2016	<0.13	U		<0.11	U		<0.096	U		<0.26	U		<0.13	U		<0.11	U		<0.18	U	
		VMP-15-29-050316	5/3/2016	<0.0067	U		<0.0056	U		0.0016	J		<0.013	U		<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-15-29-080216	8/2/2016	<0.087	U		<0.073	U		<0.26	U		<0.17	U		<0.087	U		<0.076	U		<0.12	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	Isopropylbenzene (Cumene) 3500			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE) 24000			2-Propanol			n-Propylbenzene			Styrene 8500			1,1,2,2-Tetrachloroethane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-020316	2/3/2016	<0.0074	U		<0.0062	U		<0.0055	U		0.0047	J		<0.0074	U		<0.0064	U		<0.01	U	
		VMP-16-5-050416	5/4/2016	<0.0067	U		<0.0056	U		<0.0049	U		0.0037	J		<0.0067	U		<0.0058	U		<0.0093	U	
		VMP-16-5-080316	8/3/2016	<0.0056	U		<0.0046	U		<0.016	U		0.067			<0.0056	U		<0.0048	U		<0.0078	U	
		VMP-16-5-103116	10/31/2016	<0.0062	U		<0.0051	U		<0.018	U		0.0065	J		<0.0062	U		<0.0053	U		<0.0086	U	
	13.5 ft	VMP-16-13.5-020316	2/3/2016	<32	U		<27	U		<24	U		<65	U		<32	U		<28	U		<45	U	
		VMP-16-13.5-052516-R	5/25/2016	<3.3	U		<2.8	U		<2.4	U		<6.7	U		0.45	J		<2.9	U		<4.7	U	
		VMP-16-13.5-080316	8/3/2016	5.3	J		<9.2	U		<32	U		<22	U		7	J		<9.5	U		<15	U	
		VMP-16-13.5-103116	10/31/2016	1	J		<2.9	U		<2.5	U		<6.9	U		2	J		<3	U		<4.8	U	
	19 ft	VMP-16-19-020316	2/3/2016	15	J		<32	U		<28	U		<76	U		24	J		<33	U		<53	U	
		VMP-16-19-050416	5/4/2016	14			<2	U		0.71	J		<4.9	U		22			<2.1	U		<3.4	U	
		VMP-16-19-080316	8/3/2016	24			<6.1	U		<21	U		1.7	J		38			<6.3	U		<10	U	
		VMP-16-19-103116	10/31/2016	34			<2.7	U		0.61	J		3	J		70			<2.8	U		<4.5	U	
	31 ft	VMP-16-31-020316	2/3/2016	37			<11	U		<9.6	U		<26	U		65			<11	U		<18	U	
		VMP-16-31-020316-DUP	2/3/2016	47			<13	U		<11	U		<31	U		87			<14	U		<22	U	
		VMP-16-31-050416	5/4/2016	37			<5.4	U		2.7	J		3.6	J		76			<5.7	U		<9.1	U	
		VMP-16-31-050416-DUP	5/4/2016	47			<5.3	U		1.1	J		4.1	J		97			<5.5	U		<8.9	U	
		VMP-16-31-080316	8/3/2016	50			<3.7	U		0.96	J		1.6	J		98			<3.8	U		<6.2	U	
		VMP-16-31-103116	10/31/2016	47			<2.6	U		1.1	J		<6.2	U		100			<2.7	U		<4.4	U	
		VMP-16-31-103116-Dup	10/31/2016	48			<2.7	U		0.97	J		<6.6	U		110			<2.8	U		<4.6	U	
VMP-17	5 ft	VMP-17-5-020216	2/2/2016	<0.0059	U		<0.0049	U		<0.0043	U		0.028			<0.0059	U		<0.0051	U		<0.0082	U	
		VMP-17-5-050216	5/2/2016	<0.0064	U		<0.0053	U		<0.0047	U		<0.013	U		<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-17-5-072516	7/25/2016	<0.007	U		<0.0058	U		<0.02	U		0.022			<0.007	U		<0.006	U		<0.0097	U	
		VMP-17-5-103116	10/31/2016	<0.0069	U		<0.0058	U		<0.02	U		0.0054	J		<0.0069	U		<0.006	U		<0.0097	U	
VMP-25	5 ft	VMP-25-5-021616	2/16/2016	<0.0064	U		<0.0053	U		<0.0047	U		0.088			0.0021	J		<0.0056	U		<0.009	U	
		VMP-25-5-050416	5/4/2016	<0.12	U		<0.1	U		<0.088	U		0.026	J		<0.12	U		<0.1	U		<0.17	U	
		VMP-25-5-080316	8/3/2016	<0.0076	U		<0.0064	U		0.0064	J		<0.015	U		<0.0076	U		<0.0066	U		<0.011	U	
		VMP-25-5-103116	10/31/2016	<0.0059	U		<0.0049	U		<0.017	U		0.009	J		<0.0059	U		<0.0051	U		<0.0083	U	
	21 ft	VMP-25-21-050416	5/4/2016	<0.074	U		<0.062	U		<0.055	U		<0.15	U		<0.074	U		<0.064	U		<0.1	U	
		VMP-25-21-080316	8/3/2016	<0.0069	U		<0.0058	U		<0.02	U		0.014			<0.0069	U		<0.006	U		<0.0097	U	
		VMP-25-21-103116	10/31/2016	<0.0065	U		<0.0054	U		<0.019	U		0.0058	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-25-21-103116-Dup	10/31/2016	<0.006	U		<0.005	U		<0.018	U		0.0067	J		<0.006	U		<0.0052	U		<0.0084	U	
	31 ft	VMP-25-31-021616	2/16/2016	<2	U		<1.7	U		<1.5	U		<4	U		<2	U		0.26	J	J	<2.8	U	
		VMP-25-31-021616-DUP	2/16/2016	<3.1	U		<2.6	U		<2.3	U		<6.3	U		<3.1	U		<2.7	U		<4.4	U	
		VMP-25-31-050416	5/4/2016	<3.4	U		<2.9	U		<2.5	U		<6.9	U		<3.4	U		<3	U		<4.8	U	
		VMP-25-31-080316	8/3/2016	<0.13	U		<0.11	U		<0.39	U		0.18	J		<0.13	U		<0.11	U		<0.18	U	
		VMP-25-31-080316-DUP	8/3/2016	<0.12	U		<0.097	U		<0.34	U		0.12	J		<0.12	U		<0.1	U		<0.16	U	
		VMP-25-31-103116	10/31/2016	0.15		J	<0.05	U		0.37		J	<0.12	U		<0.059	U		<0.052	U		<0.083	U	
VMP-29	10 ft	VMP-29-10-012716	1/27/2016	<0.0063	U		<0.0053	J	U	<0.0046	U		0.013	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-29-10-050216	5/2/2016	0.0024	J		0.0022	J		<0.0049	U		0.015			<0.0066	U		<0.0058	U		<0.0093	U	
		VMP-29-10-072816	7/28/2016	<0.0071	U		<0.0059	U		<0.021	U		0.011	J		<0.0071	U		<0.0062	U		<0.0099	U	
		VMP-29-10-120916	12/9/2016	<0.006	U		0.0016	J		<0.018	U		0.013			<0.006	U		<0.0052	U		<0.0084	U	
	18 ft	VMP-29-20-020416-R	2/4/2016	0.0009	J		<0.0064	U		<0.0056	U		0.0089	J		<0.0076	U		<0.0066	U		<0.011	U	
		VMP-29-20-050216	5/2/2016	<0.0064	U		0.0026	J		<0.0047	U		0.0075	J		<0.0064	U		<0.0056	U		<0.009	U	
		VMP-29-20-072816	7/28/2016	0.0029	J		0.0058	J		<0.041	U		0.049			<0.014	U		<0.012	U		<0.019	U	
		VMP-29-18-110316	11/3/2016	<0.013	U		0.0048	J		<0.038	U		0.016	J		<0.013	U		<0.011	U		<0.018	U	
	26 ft	VMP-29-30-012716	1/27/2016	<0.0069	U		<0.0058	U		<0.0051	U		0.0068	J		<0.0069	U		<0.006	U		<0.0096	U	
		VMP-29-30-050216	5/2/2016	<0.024	U		<0.02	U		<0.017	U		0.006	J		<0.024	U		<0.021	U		<0.033	U	
		VMP-29-30-072816	7/28/2016	<0.016	U		<0.013	U		<0.047	U		0.028	J		<0.016	U		<0.014	U		<0.022	U	
		VMP-29-26-110316	11/3/2016	0.0031	J		0.0036	J		<0.019	U		0.0053	J		0.0035	J		<0.0056	U		<0.009	U	
		VMP-29-26-110316-Dup	11/3/2016	0.0028	J		0.0033	J		<0.018	U		0.0071	J		0.0035	J		<0.0054	U		<0.0087	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	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				3500						24000									8500					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-30	10 ft	VMP-30-10-020416	2/4/2016	0.0028	J		<0.0054	U		<0.0048	U		0.0043	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-30-10-050216	5/2/2016	<0.0063	U		<0.0053	U		<0.0046	U		0.0014	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-30-10-072816	7/28/2016	<0.027	U		<0.022	U		<0.079	U		0.0089	J		<0.027	U		<0.023	U		<0.038	U	
		VMP-30-10-110316	11/3/2016	0.0021	J		0.0026	J		<0.018	U		0.0056	J		0.0042	J		<0.0054	U		<0.0087	U	
	18 ft	VMP-30-20-012716	1/27/2016	0.0023	J		<0.0054	J	U	<0.0048	U		0.023			0.0031	J		<0.0056	U		<0.0091	U	
		VMP-30-20-050216	5/2/2016	<0.0074	U		0.0049	J		<0.0054	U		<0.015	U		<0.0074	U		<0.0064	U		<0.01	U	
		VMP-30-20-072816	7/28/2016	<0.03	U		0.017	J		<0.088	U		<0.06	U		<0.03	U		<0.026	U		<0.042	U	
		VMP-30-18-110316	11/3/2016	0.002	J		0.003	J		<0.019	U		0.0068	J		0.0029	J		<0.0056	U		<0.009	U	
	26 ft	VMP-30-30-012716	1/27/2016	<0.0064	U		<0.0053	U		<0.0047	U		0.014			<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-30-30-050216	5/2/2016	<0.0074	U		<0.0062	U		<0.0054	U		0.0018	J		<0.0074	U		<0.0064	U		<0.01	U	
		VMP-30-30-072816	7/28/2016	<0.06	U		<0.05	U		<0.18	U		<0.12	U		<0.06	U		<0.052	U		<0.083	U	
		VMP-30-30-072816-DUP	7/28/2016	<0.047	U		<0.039	U		<0.14	U		<0.094	U		<0.047	U		<0.041	U		<0.066	U	
		VMP-30-26-110316	11/3/2016	0.0025	J		0.0028	J		<0.02	U		0.0083	J		0.0035	J		<0.0059	U		<0.0095	U	
VMP-41	10 ft	VMP-41-10-012716	1/27/2016	<0.006	U		<0.005	U		<0.0044	U		0.0041	J		<0.006	U		<0.0052	U		<0.0084	U	
		VMP-41-10-050216	5/2/2016	<0.0063	U		<0.0053	U		<0.0046	U		0.0028	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-41-10-072816	7/28/2016	<0.0059	U		<0.005	U		<0.017	U		0.067			<0.0059	U		<0.0052	U		<0.0083	U	
		VMP-41-10-102416	10/24/2016	<0.0074	U		<0.0062	U		<0.022	U		<0.015	U		<0.0074	U		<0.0064	U		<0.01	U	
	20 ft	VMP-41-20-012716	1/27/2016	<0.0065	U		<0.0054	U		<0.0048	U		<0.013	U		<0.0065	U		<0.0057	U		<0.0091	U	
		VMP-41-20-050216	5/2/2016	<0.0058	U		<0.0048	U		<0.0042	U		0.0062	J		<0.0058	U		<0.005	U		<0.0081	U	
		VMP-41-20-072816	7/28/2016	<0.0073	U		<0.0061	U		<0.021	U		0.0054	J		<0.0073	U		<0.0063	U		<0.01	U	
		VMP-41-20-102416	10/24/2016	<0.0058	U		0.0024	J		<0.017	U		<0.012	J	U	<0.0058	U		<0.005	U		<0.008	U	
	26 ft	VMP-41-30-012716	1/27/2016	<0.0065	U		<0.0054	U		<0.0047	U		0.0043	J		<0.0065	U		<0.0056	U		<0.009	U	
		VMP-41-30-012716-DUP	1/27/2016	<0.0062	U		<0.0052	U		<0.0046	U		0.003	J		<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-41-30-050216	5/2/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.0017	J		<0.0065	U		<0.0057	U		<0.0091	U	
		VMP-41-30-072816	7/28/2016	<0.0068	U		<0.0056	U		<0.02	U		0.043		J	<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-41-30-072816-DUP	7/28/2016	<0.0069	U		<0.0058	U		<0.02	U		0.011	J	J	<0.0069	U		<0.006	U		<0.0097	U	
		VMP-41-26-102416	10/24/2016	<0.0058	U		<0.0049	U		<0.017	U		0.028			<0.0058	U		<0.0051	U		<0.0082	U	
VMP-55	5 ft	VMP-55-5-020416	2/4/2016	<0.065	U		<0.054	U		<0.048	U		<0.13	U		<0.065	U		<0.056	U		<0.091	U	
		VMP-55-5-082616	8/26/2016	<0.0075	U		0.002	J		<0.022	U		0.0069	J		<0.0075	U		<0.0065	U		<0.01	U	
	20 ft	VMP-55-20-020416	2/4/2016	<0.65	U		<0.54	U		<0.48	U		<1.3	U		<0.65	U		<0.56	U		<0.91	U	
		VMP-55-20-020416-DUP	2/4/2016	<0.59	U		<0.49	U		<0.43	U		<1.2	U		<0.59	U		<0.51	U		<0.82	U	
		VMP-55-20-050416	5/4/2016	<0.89	U		<0.74	U		<0.66	U		<1.8	U		<0.89	U		<0.78	U		<1.2	U	
		VMP-55-20-080316	8/3/2016	<0.46	U		<0.38	U		0.11	J	J	<0.91	U		<0.46	U		<0.4	U		<0.64	U	
		VMP-55-20-110116	11/1/2016	<0.68	U		<0.56	U		<2	U		0.31	J		<0.68	U		0.11	J		<0.95	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	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				4						40000			25			41000			170000			12		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-012916	1/29/2016	<0.0089	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-10-5-050216	5/2/2016	0.0014	J		<0.0041	U		0.00072	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-10-5-082616	8/26/2016	0.0034	J		<0.0039	U		<0.005	J	U	<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-10-5-110216	11/2/2016	<0.0088	U		<0.0038	U		0.0083			<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
	10 ft	VMP-10-10-021616	2/16/2016	<0.009	U		<0.0039	U		<0.005	U		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-10-10-050216	5/2/2016	<0.01	U		<0.0046	U		0.00093	J		<0.046	U		<0.0085	U		<0.0085	U		<0.0084	U	
		VMP-10-10-072816	7/28/2016	0.0042	J		0.0062			0.003	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-10-10-110216	11/2/2016	<0.0095	U		<0.0041	U		<0.0052	J	U	<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
	20 ft	VMP-10-20-012916	1/29/2016	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-10-20-050216	5/2/2016	<0.0089	U		<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-10-20-072816	7/28/2016	<0.019	U		<0.0082	U		<0.01	U		<0.083	U		<0.015	U		<0.015	U		<0.015	U	
		VMP-10-20-110216	11/2/2016	<0.0092	U		<0.004	U		0.17			<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
	30 ft	VMP-10-30-012916-DUP	1/29/2016	<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-10-30-050216	5/2/2016	<0.009	U		<0.0039	U		0.0025	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-10-30-050216-DUP	5/2/2016	<0.009	U		<0.0039	U		0.0023	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-10-30-072816	7/28/2016	<0.01	U		<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U		<0.0081	U	
		VMP-10-30-110216	11/2/2016	<0.01	U		<0.0046	U		0.0041	J		<0.046	U		<0.0085	U		<0.0085	U		<0.0084	U	
VMP-11	5 ft	VMP-11-5-012916	1/29/2016	<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-11-5-050216	5/2/2016	<0.0081	U		<0.0035	U		0.0011	J		<0.036	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-11-5-080116	8/1/2016	<0.0096	U		0.0052			0.24			<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-11-5-110116	11/1/2016	<0.009	U		<0.0039	U		0.0072			<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	8 ft	VMP-11-8-012916	1/29/2016	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-11-8-050616	5/6/2016	<0.0097	U		<0.0042	U		0.00063	J		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-11-8-080116	8/1/2016	<0.0095	U		<0.0041	U		0.0021	J		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-11-8-110116	11/1/2016	<0.0088	U		<0.0038	U		0.013			<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
	29 ft	VMP-11-29-012916	1/29/2016	<0.0097	U		<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-11-29-050216	5/2/2016	<0.0094	U		<0.0041	U		0.021			<0.041	U		<0.0076	U		<0.0076	U		<0.0074	U	
		VMP-11-29-080216	8/2/2016	<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-11-29-110116	11/1/2016	<0.01	U		<0.0043	U		0.0025	J		<0.044	U		<0.008	U		<0.008	U		<0.0079	U	
	38 ft	VMP-11-38-012916	1/29/2016	<0.0089	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-11-38-050216	5/2/2016	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-11-38-050216-DUP	5/2/2016	<0.0085	U		<0.0037	U		<0.0047	J	U	<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-11-38-080216	8/2/2016	<0.0098	U		<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-11-38-110216	11/2/2016	<0.01	U		<0.0043	U		0.0036	J		<0.044	U		<0.008	U		<0.008	U		<0.0079	U	

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Location	Depth	Sample ID	Sample Date	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				4						40000			25			41000			170000			12		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-020316	2/3/2016	<0.0096	U		<0.0042	U		0.0011	J		<0.042	U	UJ	<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-12-5-050416	5/4/2016	<0.011	U		<0.0046	U		0.0015	J		<0.047	U		<0.0086	U		<0.0086	U		<0.0085	U	
		VMP-12-5-080316	8/3/2016	<0.0093	U		<0.004	U		0.0033	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-12-5-103116	10/31/2016	0.003	J		<0.0039	U		0.035			<0.039	U	U	<0.0072	U		<0.0072	U		0.0042	J	
	11.5 ft	VMP-12-11.5-020316	2/3/2016	<0.009	U		<0.0039	U		0.0016	J		<0.039	U	UJ	<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-12-11.5-050416	5/4/2016	<0.01	U		<0.0043	U		<0.0055	U		<0.044	U		<0.008	U		<0.008	U		<0.0079	U	
		VMP-12-11.5-080316	8/3/2016	<0.01	U		<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U		<0.0082	U	
		VMP-12-11.5-110316	11/3/2016	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	25 ft	VMP-12-25-021616	2/16/2016	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-12-25-021616-DUP	2/16/2016	0.0081	J		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-12-25-050416	5/4/2016	<0.009	U		<0.0039	U		0.0056			<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-12-25-080316	8/3/2016	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-12-25-103116	10/31/2016	<0.0091	U		<0.004	U		0.0048	J		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-12-25-103116-Dup	10/31/2016	<0.0085	U		<0.0037	U		0.0091			<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
	39 ft	VMP-12-39-020316	2/3/2016	<25	U		<11	U		3.7	J		<110	U		<20	U		<20	U		<20	U	
		VMP-12-39-050416	5/4/2016	1.2	J		<3.8	U		1.4	J		<38	U		<7	U		<7	U		<6.9	U	
		VMP-12-39-080316	8/3/2016	2.7	J		<3.3	U		3.8	J		<33	U		<6.1	U		<6.1	U		<6	U	
		VMP-12-39-110316	11/3/2016	5.7	J		<8.6	U		6.7	J		<86	U		<16	U		<16	U		<16	U	
VMP-13	5 ft	VMP-13-5-012616	1/26/2016	<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0063	U		<0.0063	U		<0.0062	U	
		VMP-13-5-050316	5/3/2016	<0.0091	U		<0.004	U		0.001	J		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-13-5-072916	7/29/2016	<0.0096	U		<0.0042	U		0.001	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-13-5-110216	11/2/2016	<0.0085	U		<0.0037	U		0.0093			<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
	10.5 ft	VMP-13-10.5-012616	1/26/2016	<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-13-10.5-050316	5/3/2016	<0.0092	U		<0.004	U		0.00047	J		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-13-10.5-072916	7/29/2016	<0.0098	U		<0.0043	U		0.0065			<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-13-10.5-110216	11/2/2016	<0.0098	U		<0.0043	U		0.0045	J		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
	21.5 ft	VMP-13-21.5-012616	1/26/2016	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-13-21.5-050316	5/3/2016	<0.0098	U		<0.0043	U		0.0013	J		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-13-21.5-050316-DUP	5/3/2016	<0.0098	U		<0.0042	U		0.00078	J		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-13-21.5-072916	7/29/2016	<0.0098	U		<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-13-21.5-110216	11/2/2016	<0.0085	U		<0.0037	U		0.066			<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
	29.5 ft	VMP-13-29.5-012616	1/26/2016	<0.0079	U		<0.0034	U		<0.0044	U		<0.035	J	U	<0.0064	U		<0.0064	U		<0.0063	U	
		VMP-13-29.5-050316	5/3/2016	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-13-29.5-082616-R	8/29/2016	<0.0076	U		<0.0033	U		0.01			<0.033	U		<0.0061	U		<0.0061	U		<0.006	U	
		VMP-13-29.5-110216	11/2/2016	<0.0091	U		<0.004	U		0.0031	J		<0.04	U		<0.0073	U		<0.0073	U		0.0038	J	
		VMP-13-29.5-110216-Dup	11/2/2016	<0.0088	U		<0.0038	U		0.0031	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	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	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				4						40000			25			41000			170000			12		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-012616	1/26/2016	<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-14-5-050316	5/3/2016	<0.0097	U		<0.0042	U		<0.0054	U		<0.042	U		<0.0078	U		<0.0078	U		<0.0076	U	
		VMP14-5-072916	7/29/2016	<0.0095	U		<0.0041	U		0.0018	J		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-14-5-110216	11/2/2016	<0.0094	U		<0.0041	U		0.01			<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
	11.5 ft	VMP-14-11.5-012616	1/26/2016	<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-14-11.5-050316	5/3/2016	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-14-11.5-072916	7/29/2016	<0.01	U		<0.0043	U		<0.0056	U		<0.044	U		<0.008	U		<0.008	U		0.002	J	
		VMP-14-11.5-110216	11/2/2016	<0.0098	U		<0.0042	U		0.0029	J		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
	20 ft	VMP-14-20-012616	1/26/2016	<0.0084	U		<0.0036	U		0.0013	J		<0.037	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-14-20-050416	5/4/2016	<0.0093	U		<0.004	U		0.00067	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-14-20-072916	7/29/2016	<0.011	U		<0.0046	U		0.00072	J		<0.047	U		<0.0086	U		<0.0086	U		<0.0084	U	
	29 ft	VMP-14-29-012616	1/26/2016	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-14-29-012616-DUP	1/26/2016	<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-14-29-050316	5/3/2016	<0.0097	U		<0.0042	U		0.03			<0.042	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-14-29-072916	7/29/2016	<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-14-29-072916-DUP	7/29/2016	<0.0078	U		<0.0034	U		0.0066			<0.034	U		<0.0062	U		<0.0062	U		<0.0062	U	
		VMP-14-29-110216	11/2/2016	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
VMP-15	5 ft	VMP-15-5-020316	2/3/2016	<0.018	U		<0.0077	U		<0.0098	U		<0.077	U		<0.014	U		<0.014	U		<0.014	U	
		VMP-15-5-050316	5/3/2016	<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-15-5-080216	8/2/2016	<0.0093	U		<0.004	U		0.0009	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-15-5-110116	11/1/2016	<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
	21.5 ft	VMP-15-21.5-020316	2/3/2016	<0.12	U		<0.052	U		<0.066	U		<0.52	U		<0.096	U		<0.096	U		<0.094	U	
		VMP-15-21.5-050316	5/3/2016	<0.0072	U		<0.0031	U		0.028			<0.032	U		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-15-21.5-080216	8/2/2016	<0.06	U		<0.026	U		<0.033	U		<0.26	U		<0.048	U		<0.048	U		<0.047	U	
		VMP-15-21.5-110116	11/1/2016	<0.014	U		<0.0059	U		0.0032	J		<0.059	U		<0.011	U		<0.011	U		<0.011	U	
	25.5 ft	VMP-15-25.5-020316	2/3/2016	<0.47	U		<0.21	U		<0.26	U		<2.1	U		<0.38	U		<0.38	U		<0.38	U	
		VMP-15-25.5-050316	5/3/2016	<0.023	U		<0.0099	U		0.0095	J		<0.1	U		<0.018	U		<0.018	U		<0.018	U	
		VMP-15-25.5-080216	8/2/2016	<0.096	U		<0.042	U		<0.054	U		<0.42	U		<0.077	U		<0.077	U		<0.076	U	
		VMP-15-25.5-110116	11/1/2016	<0.061	U		<0.027	U		0.016	J		<0.27	U		<0.049	U		<0.049	U		<0.049	U	
		VMP-15-25.5-110116-Dup	11/1/2016	<0.064	U		<0.028	U		0.015	J		<0.28	U		<0.051	U		<0.051	U		<0.05	U	
	29 ft	VMP-15-29-020316	2/3/2016	<0.18	U		<0.078	U		<0.1	U		<0.79	U		<0.14	U		<0.14	U		<0.14	U	
		VMP-15-29-050316	5/3/2016	<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-15-29-080216	8/2/2016	<0.12	U		<0.052	U		<0.067	U		<0.53	U		<0.097	U		<0.097	U		<0.095	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	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				4						40000			25			41000			170000			12		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-020316	2/3/2016	<0.01	U		<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U		<0.0081	U	
		VMP-16-5-050416	5/4/2016	<0.0092	U		<0.004	U		0.00066	J		<0.04	U		<0.0074	U		<0.0074	U		0.0015	J	
		VMP-16-5-080316	8/3/2016	<0.0077	U		<0.0033	U		0.0019	J		<0.034	U		<0.0062	U		<0.0062	U		<0.0061	U	
		VMP-16-5-103116	10/31/2016	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
	13.5 ft	VMP-16-13.5-020316	2/3/2016	<45	U		<19	U		<25	U		<200	U		<36	U		<36	U		<35	U	
		VMP-16-13.5-052516-R	5/25/2016	2	J		<2	U		<2.6	U		<20	U		<3.7	U		<3.7	U		<3.6	U	
		VMP-16-13.5-080316	8/3/2016	<15	U		<6.6	U		2.8	J		<66	U		<12	U		<12	U		<12	U	
		VMP-16-13.5-103116	10/31/2016	<4.7	U		<2.1	U		<2.6	U		<21	ND,UJ	UJ	<3.8	U		<3.8	U		<3.8	U	
	19 ft	VMP-16-19-020316	2/3/2016	<52	U		6.2	J		<29	U		<230	U		<42	U		<42	U		<42	U	
		VMP-16-19-050416	5/4/2016	<3.4	U		<1.4	U		0.97	J		<15	U		<2.7	U		<2.7	U		<2.7	U	
		VMP-16-19-080316	8/3/2016	4.6	J		<4.4	U		4.4	J		<44	U		<8.1	U		<8.1	U		<8	U	
		VMP-16-19-103116	10/31/2016	<4.4	U		<1.9	U		<2.4	U		<19	U		<3.5	U		<3.5	U		<3.5	U	
	31 ft	VMP-16-31-020316	2/3/2016	<18	U		2.1	J		<10	U		<79	U		<14	U		<14	U		<14	U	
		VMP-16-31-020316-DUP	2/3/2016	<22	U		<9.4	U		<12	U		<94	U		<17	U		<17	U		<17	U	
		VMP-16-31-050416	5/4/2016	<9	U		<3.9	U		9.5		J	<39	U		<7.2	U		<7.2	U		<7.1	U	
		VMP-16-31-050416-DUP	5/4/2016	<8.8	U		<3.8	U		20		J	<38	U		<7.1	U		<7.1	U		1.5	J	
		VMP-16-31-080316	8/3/2016	<6.1	U		<2.6	U		3.8			<27	U		<4.9	U		<4.9	U		<4.8	U	
		VMP-16-31-103116	10/31/2016	<4.3	U		<1.9	U		<2.4	U		<19	ND,UJ	UJ	<3.5	U		<3.5	U		<3.4	U	
		VMP-16-31-103116-Dup	10/31/2016	<4.5	U		<2	U		0.36	J		<20	ND,UJ	UJ	<3.6	U		<3.6	U		<3.6	U	
VMP-17	5 ft	VMP-17-5-020216	2/2/2016	<0.0081	U		<0.0035	U		0.003	J		<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-17-5-050216	5/2/2016	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-17-5-072516	7/25/2016	<0.0096	U		<0.0042	U		0.0084			<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-17-5-103116	10/31/2016	<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
VMP-25	5 ft	VMP-25-5-021616	2/16/2016	<0.0088	U		<0.0038	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-25-5-050416	5/4/2016	<0.16	U		<0.072	U		0.029	J		<0.72	U		<0.13	U		<0.13	U		<0.13	U	
		VMP-25-5-080316	8/3/2016	<0.01	U		<0.0046	U		0.0023	J		<0.046	U		<0.0085	U		<0.0085	U		<0.0084	U	
		VMP-25-5-103116	10/31/2016	<0.0082	U		<0.0036	U		0.00066	J		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
	21 ft	VMP-25-21-050416	5/4/2016	<0.1	U		<0.045	U		<0.057	U		<0.45	U		<0.083	U		<0.083	U		<0.081	U	
		VMP-25-21-080316	8/3/2016	<0.0096	U		0.0025	J		0.0019	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-25-21-103116	10/31/2016	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-25-21-103116-Dup	10/31/2016	<0.0083	U		<0.0036	U		0.0011	J		<0.036	U		<0.0066	U		<0.0066	U		<0.0066	U	
	31 ft	VMP-25-31-021616	2/16/2016	<2.8	U		<1.2	U		0.89	J		<12	U		<2.2	U		<2.2	U		<2.2	U	
		VMP-25-31-021616-DUP	2/16/2016	<4.3	U		<1.9	U		0.95	J		<19	U		<3.5	U		<3.5	U		<3.4	U	
		VMP-25-31-050416	5/4/2016	<4.7	U		<2.1	U		2.5	J		<21	U		<3.8	U		<3.8	U		<3.8	U	
		VMP-25-31-080316	8/3/2016	<0.18	U		<0.079	U		<0.1	U		<0.8	U		<0.15	U		<0.15	U		<0.14	U	
		VMP-25-31-080316-DUP	8/3/2016	<0.16	U		<0.07	U		<0.09	U		<0.71	U		<0.13	U		<0.13	U		<0.13	U	
		VMP-25-31-103116	10/31/2016	<0.082	U		<0.036	U		<0.046	U		<0.36	ND,UJ	UJ	<0.066	U		<0.066	U		<0.065	U	
VMP-29	10 ft	VMP-29-10-012716	1/27/2016	<0.0088	U		0.02			<0.0049	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-29-10-050216	5/2/2016	<0.0092	U		0.1			0.0049	J		<0.04	U		<0.0074	U		<0.0074	U		<0.0072	U	
		VMP-29-10-072816	7/28/2016	<0.0098	U		0.92			0.00098	J		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-29-10-120916	12/9/2016	<0.0083	U		0.055	J0	J	0.0016	J		<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
	18 ft	VMP-29-20-020416-R	2/4/2016	<0.01	U		0.17			0.0024	J		<0.046	U		<0.0085	U		<0.0085	U		<0.0084	U	
		VMP-29-20-050216	5/2/2016	<0.0089	U		0.89			0.00097	J		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-29-20-072816	7/28/2016	0.0092	J		2.1			0.0045	J		<0.084	U		<0.015	U		<0.015	U		<0.015	U	
		VMP-29-18-110316	11/3/2016	<0.018	U		1.7			<0.0099	J	U	<0.078	U		<0.014	U		<0.014	U		<0.014	U	
	26 ft	VMP-29-30-012716	1/27/2016	<0.0095	U		0.15			<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-29-30-050216	5/2/2016	<0.033	U		2.5			<0.018	U		<0.14	U		<0.026	U		<0.026	U		<0.026	U	
		VMP-29-30-072816	7/28/2016	<0.022	U		4.9			0.0074	J		<0.097	U		<0.018	U		<0.018	U		<0.018	U	
		VMP-29-26-110316	11/3/2016	<0.0088	U		0.33			0.012			<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-29-26-110316-Dup	11/3/2016	<0.0086	U		0.33			0.013			<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	

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

Location	Depth	Sample ID	Sample Date	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				4						40000			25			41000			170000			12		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-30	10 ft	VMP-30-10-020416	2/4/2016	<0.009	U		0.021			0.019			<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-30-10-050216	5/2/2016	<0.0088	U		0.093			0.0096			<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-30-10-072816	7/28/2016	<0.037	U		2.6			<0.021	U		<0.16	U		<0.03	U		<0.03	U		<0.03	U	
		VMP-30-10-110316	11/3/2016	<0.0086	U		0.07			0.011			<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
	18 ft	VMP-30-20-012716	1/27/2016	<0.009	U		0.022			<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-30-20-050216	5/2/2016	<0.01	U		0.14			0.0047	J		<0.045	U		<0.0082	U		<0.0082	U		<0.0081	U	
		VMP-30-20-072816	7/28/2016	<0.041	U		3.5			0.0047	J		<0.18	U		<0.033	U		<0.033	U		<0.033	U	
		VMP-30-18-110316	11/3/2016	<0.0089	U		0.4			0.011			<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
	26 ft	VMP-30-30-012716	1/27/2016	<0.0088	U		0.32			0.0022	J		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-30-30-050216	5/2/2016	<0.01	U		0.26			0.0041	J		<0.045	U		<0.0082	U		<0.0082	U		<0.0081	U	
		VMP-30-30-072816	7/28/2016	<0.082	U		10			<0.046	U		<0.36	U		<0.066	U		<0.066	U		<0.065	U	
		VMP-30-30-072816-DUP	7/28/2016	<0.065	U		7.8			0.0032	J		<0.28	U		<0.052	U		<0.052	U		<0.052	U	
		VMP-30-26-110316	11/3/2016	<0.0094	U		0.72			0.012			<0.041	U		<0.0076	U		<0.0076	U		<0.0074	U	
VMP-41	10 ft	VMP-41-10-012716	1/27/2016	<0.0083	U		<0.0036	U		<0.0046	U		<0.036	ND,UJ	UJ	<0.0066	U		<0.0066	U		<0.0066	U	
		VMP-41-10-050216	5/2/2016	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-41-10-072816	7/28/2016	<0.0082	U		<0.0036	U		0.0051			<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-41-10-102416	10/24/2016	<0.01	U		<0.0044	U		<0.0057	U		<0.045	U		<0.0082	U		<0.0082	U		<0.0081	U	
	20 ft	VMP-41-20-012716	1/27/2016	<0.009	U		<0.0039	U		<0.005	U		<0.039	ND,UJ	UJ	<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-41-20-050216	5/2/2016	<0.008	U		<0.0035	U		0.0024	J		<0.035	U		<0.0064	U		<0.0064	U		<0.0063	U	
		VMP-41-20-072816	7/28/2016	<0.01	U		<0.0044	U		0.00086	J		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-41-20-102416	10/24/2016	<0.0079	U		<0.0034	U		0.00063	J		<0.035	U		<0.0064	U		<0.0064	U		<0.0063	U	
	26 ft	VMP-41-30-012716	1/27/2016	<0.0089	U		<0.0039	U		<0.005	U		<0.039	ND,UJ	UJ	<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-41-30-012716-DUP	1/27/2016	<0.0086	U		<0.0037	U		<0.0048	U		<0.038	ND,UJ	UJ	<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-41-30-050216	5/2/2016	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		0.0016	J	
		VMP-41-30-072816	7/28/2016	<0.0094	U		<0.0041	U		0.00092	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-41-30-072816-DUP	7/28/2016	<0.0096	U		<0.0042	U		0.00068	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-41-26-102416	10/24/2016	0.0037	J		<0.0035	U		0.0039	J		<0.035	U		<0.0065	U		<0.0065	U		0.0028	J	
VMP-55	5 ft	VMP-55-5-020416	2/4/2016	<0.09	U		0.014	J		<0.05	U		<0.39	U		<0.072	U		<0.072	U		<0.071	U	
		VMP-55-5-082616	8/26/2016	0.0088	J		<0.0045	U		0.007			<0.046	U		<0.0084	U		<0.0084	U		0.00079	J	
	20 ft	VMP-55-20-020416	2/4/2016	<0.9	U		<0.39	U		<0.5	U		<3.9	U		<0.72	U		<0.72	U		<0.71	U	
		VMP-55-20-020416-DUP	2/4/2016	<0.81	U		<0.35	U		<0.45	U		<3.5	U		<0.65	U		<0.65	U		<0.64	U	
		VMP-55-20-050416	5/4/2016	<1.2	U		<0.54	U		<0.68	U		<5.4	U		<0.99	U		<0.99	U		<0.98	U	
		VMP-55-20-080316	8/3/2016	<0.63	U		<0.27	U		<0.35	U		<2.8	U		<0.51	U		<0.51	U		<0.5	U	
		VMP-55-20-110116	11/1/2016	<0.94	U		<0.41	U		0.47	J		<4.1	U		<0.75	U		<0.75	U		<0.74	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	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				5600												4.8			580			790		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-012916	1/29/2016	0.0017	J		<0.0065	U		<0.0065	U		0.0021	J		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-10-5-050216	5/2/2016	0.0013	J		<0.0069	U		<0.0069	U		0.00087	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-10-5-082616	8/26/2016	<0.0074	U		<0.0065	U		<0.0065	U		<0.0061	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-10-5-110216	11/2/2016	<0.0073	U		<0.0064	J	U	<0.0064	U		<0.006	J	U	<0.0033	U		0.056			0.013		
	10 ft	VMP-10-10-021616	2/16/2016	0.0021	J		0.0013	J		<0.0066	U		0.0036	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-10-10-050216	5/2/2016	<0.0088	U		<0.0077	U		<0.0077	U		<0.0073	U		<0.004	U		<0.0068	U		<0.0068	U	
		VMP-10-10-072816	7/28/2016	<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U		<0.0035	U		0.0024	J		<0.006	U	
		VMP-10-10-110216	11/2/2016	<0.0078	U		<0.0068	U		<0.0068	U		0.0056	J		<0.0036	U		0.0016	J		<0.006	U	
	20 ft	VMP-10-20-012916	1/29/2016	<0.0071	U		0.0041	J		<0.0062	U		0.0067			<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-10-20-050216	5/2/2016	0.0014	J		<0.0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-10-20-072816	7/28/2016	<0.016	U		<0.014	U		<0.014	U		<0.013	U		<0.0071	U		<0.012	U		<0.012	U	
		VMP-10-20-110216	11/2/2016	<0.0076	U		0.036			0.011			0.018			<0.0035	U		0.2			0.081		
	30 ft	VMP-10-30-012916-DUP	1/29/2016	<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-10-30-050216	5/2/2016	<0.0075	U		0.001	J		<0.0065	U		0.01			<0.0034	U		0.0027	J		<0.0058	U	
		VMP-10-30-050216-DUP	5/2/2016	0.0013	J		<0.0065	J	U	<0.0065	U		0.0091			<0.0034	U		0.0018	J		<0.0058	U	
		VMP-10-30-072816	7/28/2016	<0.0085	U		<0.0074	U		<0.0074	U		0.0012	J		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-10-30-110216	11/2/2016	<0.0088	U		<0.0077	U		<0.0077	U		0.013			<0.004	U		0.0014	J		<0.0068	U	
VMP-11	5 ft	VMP-11-5-012916	1/29/2016	<0.0077	U		<0.0068	U		<0.0068	U		<0.0064	U		<0.0035	U		<0.006	U		<0.006	U	
		VMP-11-5-050216	5/2/2016	0.0017	J		<0.0059	U		<0.0059	U		0.0019	J		<0.0031	U		0.0008	J		<0.0052	U	
		VMP-11-5-080116	8/1/2016	<0.008	U		<0.007	U		<0.007	U		0.0014	J		<0.0036	U		0.0045	J		0.0022	J	
		VMP-11-5-110116	11/1/2016	<0.0075	U		0.0054	J		<0.0065	U		0.0011	J		<0.0034	U		0.044			0.0092		
	8 ft	VMP-11-8-012916	1/29/2016	<0.0074	U		0.0026	J		<0.0065	U		0.0032	J		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-11-8-050616	5/6/2016	<0.0081	U		0.018			0.004	J		<0.0067	U		<0.0037	U		0.0059	J		0.0033	J	
		VMP-11-8-080116	8/1/2016	0.0013	J		<0.0068	U		<0.0068	U		0.0015	J		<0.0036	U		<0.006	U		<0.006	U	
		VMP-11-8-110116	11/1/2016	<0.0073	U		0.011			<0.0064	U		0.0069			<0.0033	U		0.02			0.006		
	29 ft	VMP-11-29-012916	1/29/2016	<0.0081	U		<0.007	U		<0.007	U		0.0034	J		<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-11-29-050216	5/2/2016	<0.0078	U		<0.0068	U		<0.0068	U		0.031			<0.0035	U		0.013			0.0044	J	
		VMP-11-29-080216	8/2/2016	<0.0076	U		<0.0067	U		<0.0067	U		0.0024	J		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-11-29-110116	11/1/2016	<0.0083	U		<0.0072	U		<0.0072	U		0.0011	J		<0.0038	U		0.012			0.0026	J	
	38 ft	VMP-11-38-012916	1/29/2016	<0.0074	U		<0.0065	U		<0.0065	U		<0.0061	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-11-38-050216	5/2/2016	0.0014	J		<0.0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-11-38-050216-DUP	5/2/2016	0.0012	J		<0.0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-11-38-080216	8/2/2016	<0.0081	U		<0.0071	U		<0.0071	U		0.001	J		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-11-38-110216	11/2/2016	0.0014	J		<0.0072	U		<0.0072	U		<0.0069	J	U	<0.0038	U		0.0032	J		<0.0064	U	

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

Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				5600												4.8			580			790		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-020316	2/3/2016	<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-12-5-050416	5/4/2016	<0.0089	U		<0.0078	U		<0.0078	U		<0.0074	U		<0.004	U		<0.0069	U		<0.0069	U	
		VMP-12-5-080316	8/3/2016	<0.0077	U		<0.0067	U		<0.0067	U		0.0065			<0.0035	U		0.0013	J		<0.0059	U	
		VMP-12-5-103116	10/31/2016	0.0012	J		0.0061	J		<0.0065	U		0.0028	J		<0.0034	U		0.37			0.08		
	11.5 ft	VMP-12-11.5-020316	2/3/2016	<0.0074	U		<0.0065	U		<0.0065	U		0.0063			<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-12-11.5-050416	5/4/2016	<0.0082	U		<0.0072	U		<0.0072	U		<0.0069	U		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-12-11.5-080316	8/3/2016	<0.0085	U		<0.0075	U		<0.0075	U		<0.0071	U		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-12-11.5-110316	11/3/2016	<0.0074	U		<0.0065	U		<0.0065	U		0.0044	J		<0.0034	U		<0.0058	U		<0.0058	U	
	25 ft	VMP-12-25-021616	2/16/2016	0.0017	J		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-12-25-021616-DUP	2/16/2016	0.0018	J		<0.0067	U		<0.0067	U		<0.0064	U		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-12-25-050416	5/4/2016	<0.0074	U		<0.0065	U		<0.0065	U		0.013			<0.0034	U		0.0036	J		0.0011	J	
		VMP-12-25-080316	8/3/2016	0.0015	J		0.067			<0.0068	U		0.1			<0.0035	U		<0.006	U		<0.006	U	
		VMP-12-25-103116	10/31/2016	<0.0076	U		0.083			0.0038	J		0.028			<0.0034	U		0.0068			0.0016	J	
		VMP-12-25-103116-Dup	10/31/2016	<0.0071	U		0.065			0.0025	J		0.02			<0.0032	U		0.0088			0.002	J	
	39 ft	VMP-12-39-020316	2/3/2016	<21	U		<18	U		1.8	J		2200			<9.6	ND,UJ	UJ	<16	U		<16	U	
		VMP-12-39-050416	5/4/2016	<7.2	U		<6.3	U		<6.3	U		3700			<3.3	U		<5.6	U		<5.6	U	
		VMP-12-39-080316	8/3/2016	<6.3	U		<5.5	U		<5.5	U		4100			<2.9	U		1	J		<4.9	U	
		VMP-12-39-110316	11/3/2016	<16	U		<14	U		<14	U		2000			<7.4	U		2.8	J		<13	U	
VMP-13	5 ft	VMP-13-5-012616	1/26/2016	0.0021	J		<0.0057	U		<0.0057	U		0.0021	J		<0.003	U		<0.005	U		<0.005	U	
		VMP-13-5-050316	5/3/2016	<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-13-5-072916	7/29/2016	<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-13-5-110216	11/2/2016	<0.007	U		0.0059	J		<0.0062	U		0.0011	J		<0.0032	U		0.076			0.019		
	10.5 ft	VMP-13-10.5-012616	1/26/2016	0.002	J		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-13-10.5-050316	5/3/2016	<0.0077	U		<0.0067	U		<0.0067	U		<0.0064	U		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-13-10.5-072916	7/29/2016	<0.0081	U		<0.0071	U		<0.0071	U		0.022			<0.0037	U		0.0035	J		<0.0063	U	
		VMP-13-10.5-110216	11/2/2016	<0.0081	U		<0.0071	U		<0.0071	U		0.018			<0.0037	U		0.047			0.012		
	21.5 ft	VMP-13-21.5-012616	1/26/2016	<0.0071	U		<0.0062	U		<0.0062	U		0.0036	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-13-21.5-050316	5/3/2016	<0.0081	U		<0.0071	U		<0.0071	U		0.00067	J		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-13-21.5-050316-DUP	5/3/2016	<0.0081	U		<0.0071	U		<0.0071	U		0.00065	J		<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-13-21.5-072916	7/29/2016	<0.0081	U		<0.0071	U		<0.0071	U		0.0017	J		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-13-21.5-110216	11/2/2016	0.0013	J		0.022			0.0067			0.033			<0.0032	U		0.76			0.16		
	29.5 ft	VMP-13-29.5-012616	1/26/2016	0.0018	J		<0.0058	U		<0.0058	U		0.0013	J		<0.003	U		<0.0051	U		<0.0051	U	
		VMP-13-29.5-050316	5/3/2016	<0.0074	U		<0.0065	U		<0.0065	U		0.0019	J		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-13-29.5-082616-R	8/29/2016	0.0015	J		<0.0055	U		<0.0055	U		0.0024	J		<0.0028	U		<0.0048	J	U	<0.0048	U	
		VMP-13-29.5-110216	11/2/2016	<0.0076	U		0.0042	J		<0.0066	U		0.011			<0.0034	U		0.023			0.0058		
		VMP-13-29.5-110216-Dup	11/2/2016	<0.0072	U		0.0042	J		<0.0063	U		0.01			<0.0033	U		0.018			0.0044	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	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				5600												4.8			580			790		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-012616	1/26/2016	<0.0076	U		<0.0067	U		<0.0067	U		<0.0063	U		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-14-5-050316	5/3/2016	<0.008	U		<0.007	U		<0.007	U		<0.0066	U		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP14-5-072916	7/29/2016	<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U		<0.0036	U		<0.006	U		<0.006	U	
		VMP-14-5-110216	11/2/2016	<0.0078	U		0.0027	J		<0.0068	U		0.0055	J		<0.0036	U		0.056			0.014		
	11.5 ft	VMP-14-11.5-012616	1/26/2016	<0.0069	U		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-14-11.5-050316	5/3/2016	<0.0078	U		<0.0068	U		<0.0068	U		0.0055	J		<0.0035	U		<0.006	U		<0.006	U	
		VMP-14-11.5-072916	7/29/2016	<0.0083	U		<0.0072	U		<0.0072	U		<0.0069	U		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-14-11.5-110216	11/2/2016	<0.0081	U		<0.0071	U		<0.0071	U		0.0094			<0.0037	U		0.0026	J		<0.0062	U	
	20 ft	VMP-14-20-012616	1/26/2016	<0.0069	U		<0.0061	U		<0.0061	U		0.021			<0.0032	U		0.0013	J		<0.0054	U	
		VMP-14-20-050416	5/4/2016	<0.0077	U		<0.0067	U		<0.0067	U		0.097			<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-14-20-072916	7/29/2016	<0.0088	U		<0.0077	U		<0.0077	U		0.013			<0.004	U		<0.0068	U		<0.0068	U	
	29 ft	VMP-14-29-012616	1/26/2016	<0.0071	U		<0.0062	U		<0.0062	U		0.0063			<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-14-29-012616-DUP	1/26/2016	<0.0069	U		<0.006	U		<0.006	U		0.0064			<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-14-29-050316	5/3/2016	<0.008	U		<0.007	U		<0.007	U		0.036			<0.0036	U		0.018			0.0056	J	
		VMP-14-29-072916	7/29/2016	<0.0084	U		<0.0073	U		<0.0073	U		<0.007	U		<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-14-29-072916-DUP	7/29/2016	<0.0064	U		<0.0056	J	U	0.00096	J		0.00084	J		<0.0029	U		0.0024	J		0.0012	J	
		VMP-14-29-110216	11/2/2016	0.0014	J		<0.0068	U		<0.0068	U		<0.0064	U		<0.0035	U		<0.006	U		<0.006	U	
VMP-15	5 ft	VMP-15-5-020316	2/3/2016	<0.015	U		<0.013	U		<0.013	U		3.5			<0.0066	U		<0.011	U		<0.011	U	
		VMP-15-5-050316	5/3/2016	<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-15-5-080216	8/2/2016	<0.0077	U		<0.0067	U		<0.0067	U		0.0032	J		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-15-5-110116	11/1/2016	<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		0.0032	J		<0.0058	U	
	21.5 ft	VMP-15-21.5-020316	2/3/2016	<0.099	U		<0.086	U		<0.086	U		20			<0.045	U		<0.076	U		<0.076	U	
		VMP-15-21.5-050316	5/3/2016	<0.006	U		<0.0052	U		<0.0052	U		0.0017	J		<0.0027	U		0.0026	J		<0.0046	U	
		VMP-15-21.5-080216	8/2/2016	<0.049	U		<0.043	U		<0.043	U		8.9			<0.022	U		<0.038	U		<0.038	U	
		VMP-15-21.5-110116	11/1/2016	<0.011	U		0.023			0.0025	J		4.3			<0.0051	U		0.019			0.0047	J	
	25.5 ft	VMP-15-25.5-020316	2/3/2016	<0.39	U		<0.34	U		<0.34	U		18			<0.18	U		<0.3	U		<0.3	U	
		VMP-15-25.5-050316	5/3/2016	<0.019	U		<0.016	U		<0.016	U		4.5			<0.0086	U		0.0079	J		<0.015	U	
		VMP-15-25.5-080216	8/2/2016	<0.08	U		<0.07	U		<0.07	U		20			<0.036	U		0.016	J		<0.062	U	
		VMP-15-25.5-110116	11/1/2016	<0.051	U		0.011	J		<0.044	U		22			<0.023	U		0.028	J		0.015	J	
		VMP-15-25.5-110116-Dup	11/1/2016	<0.053	U		0.012	J		<0.046	U		23			<0.024	U		0.026	J		0.011	J	
	29 ft	VMP-15-29-020316	2/3/2016	<0.15	U		<0.13	U		<0.13	U		23			<0.068	U		<0.12	U		<0.12	U	
		VMP-15-29-050316	5/3/2016	<0.0077	U		<0.0067	U		<0.0067	U		0.66			<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-15-29-080216	8/2/2016	<0.1	U		<0.087	U		<0.087	U		20			<0.045	U		<0.077	U		<0.077	U	

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Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				5600												4.8			580			790		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-020316	2/3/2016	<0.0085	U		<0.0074	U		<0.0074	U		<0.0071	U		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-16-5-050416	5/4/2016	<0.0076	U		0.0021	J		<0.0067	U		0.00059	J		<0.0035	U		0.0011	J		<0.0059	U	
		VMP-16-5-080316	8/3/2016	0.0013	J		<0.0056	U		<0.0056	U		0.0079			<0.0029	U		0.0018	J		<0.0049	U	
		VMP-16-5-103116	10/31/2016	<0.007	U		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0054	U		<0.0054	U	
	13.5 ft	VMP-16-13.5-020316	2/3/2016	<37	U		<32	U		<32	U		2500			<17	ND,UJ	UJ	<29	U		<29	U	
		VMP-16-13.5-052516-R	5/25/2016	<3.8	U		<3.3	U		<3.3	U		2000			<1.7	U		<3	U		<3	U	
		VMP-16-13.5-080316	8/3/2016	<12	U		<11	U		<11	U		3000			<5.7	U		1.6	J		<9.7	U	
		VMP-16-13.5-103116	10/31/2016	<3.9	U		<3.4	U		<3.4	U		2700			<1.8	U		<3	U		<3	U	
	19 ft	VMP-16-19-020316	2/3/2016	<44	U		10	J		3.2	J		3300			<20	ND,UJ	UJ	16	J		<34	U	
		VMP-16-19-050416	5/4/2016	<2.8	U		15			4.2			2400			<1.3	U		11			0.75	J	
		VMP-16-19-080316	8/3/2016	<8.3	U		18			3.7	J		2600			<3.8	U		12			<6.4	U	
		VMP-16-19-103116	10/31/2016	<3.6	U		33			6.2			3000			<1.7	U		14			1.2	J	
	31 ft	VMP-16-31-020316	2/3/2016	<15	U		17			<13	U		2400			<6.8	ND,UJ	UJ	6.6	J		<12	U	
		VMP-16-31-020316-DUP	2/3/2016	<18	U		28			2.2	J		2500			<8.1	ND,UJ	UJ	8.5	J		<14	U	
		VMP-16-31-050416	5/4/2016	<7.5	U		28			2.4	J		2000			<3.4	U		6.1			<5.8	U	
		VMP-16-31-050416-DUP	5/4/2016	<7.3	U		36			2.7	J		2200			<3.3	U		7.2			1.3	J	
		VMP-16-31-080316	8/3/2016	<5	U		32			2	J		1800			<2.3	U		5.1			0.62	J	
		VMP-16-31-103116	10/31/2016	<3.6	U		42			2.4	J		2800			<1.6	U		3.4			<2.8	U	
		VMP-16-31-103116-Dup	10/31/2016	<3.8	U		46			2.6	J		2600			<1.7	U		3.6			<2.9	U	
VMP-17	5 ft	VMP-17-5-020216	2/2/2016	<0.0067	U		<0.0059	U		<0.0059	U		0.0029	J		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-17-5-050216	5/2/2016	<0.0073	U		<0.0064	U		<0.0064	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-17-5-072516	7/25/2016	<0.008	U		<0.007	U		<0.007	U		0.0086			<0.0036	U		0.0045	J		0.0015	J	
		VMP-17-5-103116	10/31/2016	0.0013	J		<0.0069	U		<0.0069	U		<0.0066	U		<0.0036	U		0.0013	J		<0.0061	U	
VMP-25	5 ft	VMP-25-5-021616	2/16/2016	<0.0073	U		0.0041	J		<0.0064	U		0.023			<0.0033	U		0.0016	J		<0.0057	U	
		VMP-25-5-050416	5/4/2016	<0.14	U		<0.12	U		<0.12	U		20			<0.062	U		<0.1	U		<0.1	U	
		VMP-25-5-080316	8/3/2016	<0.0087	U		<0.0076	U		<0.0076	U		0.0079			<0.004	U		0.0012	J		<0.0068	U	
		VMP-25-5-103116	10/31/2016	<0.0068	U		<0.0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
	21 ft	VMP-25-21-050416	5/4/2016	<0.085	U		<0.074	U		<0.074	U		0.33			<0.039	U		<0.066	U		<0.066	U	
		VMP-25-21-080316	8/3/2016	0.0018	J		<0.0069	U		<0.0069	U		0.0018	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-25-21-103116	10/31/2016	<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-25-21-103116-Dup	10/31/2016	<0.0068	U		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
	31 ft	VMP-25-31-021616	2/16/2016	<2.3	U		<2	U		<2	U		540			<1	U		0.52	J		0.25	J	
		VMP-25-31-021616-DUP	2/16/2016	<3.6	U		<3.1	U		<3.1	U		560			<1.6	U		0.3	J		<2.8	U	
		VMP-25-31-050416	5/4/2016	<3.9	U		<3.4	U		<3.4	U		580			<1.8	U		<3	U		<3	U	
		VMP-25-31-080316	8/3/2016	<0.15	U		<0.13	U		<0.13	U		21			<0.069	U		<0.12	U		<0.12	U	
		VMP-25-31-080316-DUP	8/3/2016	<0.13	U		<0.12	U		<0.12	U		19			<0.061	U		<0.1	U		<0.1	U	
		VMP-25-31-103116	10/31/2016	<0.068	U		<0.059	U		<0.059	U		240	S		<0.031	U		<0.052	U		<0.052	U	
VMP-29	10 ft	VMP-29-10-012716	1/27/2016	0.0018	J		<0.0063	U		<0.0063	U		0.0032	J		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-29-10-050216	5/2/2016	<0.0076	U		0.0019	J		0.0006	J		<0.0063	U		<0.0034	U		0.0048	J		0.002	J	
		VMP-29-10-072816	7/28/2016	<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-29-10-120916	12/9/2016	<0.0069	U		0.00082	J		<0.006	U		0.001	J	J	<0.0031	U		0.01			0.0048	J	
	18 ft	VMP-29-20-020416-R	2/4/2016	<0.0087	U		<0.0076	U		<0.0076	U		<0.0073	U		<0.004	U		<0.0068	U		<0.0068	U	
		VMP-29-20-050216	5/2/2016	<0.0074	U		<0.0064	U		<0.0064	U		0.0079			<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-29-20-072816	7/28/2016	<0.016	U		<0.014	U		<0.014	U		<0.013	U		<0.0072	U		<0.012	U		<0.012	U	
		VMP-29-18-110316	11/3/2016	<0.015	U		<0.013	U		<0.013	U		<0.012	U		<0.0067	U		<0.011	U		<0.011	U	
	26 ft	VMP-29-30-012716	1/27/2016	<0.0079	U		<0.0069	U		<0.0069	U		0.0027	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-29-30-050216	5/2/2016	<0.027	U		<0.024	U		<0.024	U		<0.023	U		<0.012	U		<0.021	U		<0.021	U	
		VMP-29-30-072816	7/28/2016	<0.018	U		<0.016	U		<0.016	U		0.0043	J		<0.0084	U		0.0049	J		<0.014	U	
		VMP-29-26-110316	11/3/2016	0.0014	J		0.0077			<0.0064	U		0.0059	J		<0.0033	U		0.2			0.052		
		VMP-29-26-110316-Dup	11/3/2016	0.0012	J		0.0079			<0.0062	U		0.0052	J		<0.0032	U		0.2			0.053		

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Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				5600												4.8			580			790		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-30	10 ft	VMP-30-10-020416	2/4/2016	<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-30-10-050216	5/2/2016	<0.0072	U		0.003	J		<0.0063	U		<0.006	U		<0.0033	U		0.0076			0.0033	J	
		VMP-30-10-072816	7/28/2016	<0.031	U		<0.027	U		<0.027	U		<0.026	U		<0.014	U		<0.024	U		<0.024	U	
		VMP-30-10-110316	11/3/2016	<0.0071	U		0.02			0.0059	J		0.012			<0.0032	U		0.24			0.077		
	18 ft	VMP-30-20-012716	1/27/2016	0.0018	J		0.0025	J		<0.0065	U		0.028			<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-30-20-050216	5/2/2016	<0.0084	U		0.003	J		<0.0074	U		0.0041	J		<0.0038	U		0.0042	J		0.0015	J	
		VMP-30-20-072816	7/28/2016	<0.034	U		<0.03	U		<0.03	U		<0.028	U		<0.016	U		<0.026	U		<0.026	U	
		VMP-30-18-110316	11/3/2016	0.0013	J		0.012			0.0042	J		<0.0061	J	U	<0.0033	U		0.22			0.064		
	26 ft	VMP-30-30-012716	1/27/2016	<0.0073	U		<0.0064	U		<0.0064	U		<0.006	U		<0.0033	U		0.0017	J		<0.0056	U	
		VMP-30-30-050216	5/2/2016	<0.0084	U		0.0029	J		<0.0074	U		<0.007	U		<0.0038	U		0.003	J		0.0014	J	
		VMP-30-30-072816	7/28/2016	<0.068	U		<0.06	U		<0.06	U		<0.057	U		<0.031	U		<0.053	U		<0.053	U	
		VMP-30-30-072816-DUP	7/28/2016	<0.054	U		<0.047	U		<0.047	U		<0.045	U		<0.024	U		<0.042	U		<0.042	U	
		VMP-30-26-110316	11/3/2016	<0.0078	U		0.014			0.0042	J		<0.0065	J	U	<0.0035	U		0.26			0.073		
VMP-41	10 ft	VMP-41-10-012716	1/27/2016	<0.0068	U		<0.006	U		<0.006	U		0.014			<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-41-10-050216	5/2/2016	<0.0072	U		<0.0063	U		<0.0063	U		0.0018	J		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-41-10-072816	7/28/2016	0.0013	J		<0.0059	U		<0.0059	U		0.0023	J		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-41-10-102416	10/24/2016	<0.0084	U		<0.0074	U		<0.0074	U		<0.007	U		<0.0038	U		0.002	J		<0.0065	U	
	20 ft	VMP-41-20-012716	1/27/2016	<0.0075	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-41-20-050216	5/2/2016	0.0013	J		<0.0058	U		<0.0058	U		0.0016	J		<0.003	U		0.0012	J		<0.0051	U	
		VMP-41-20-072816	7/28/2016	<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-41-20-102416	10/24/2016	<0.0066	U		<0.0058	U		<0.0058	U		<0.0055	U		<0.003	U		<0.0051	U		<0.0051	U	
	26 ft	VMP-41-30-012716	1/27/2016	<0.0074	U		<0.0065	U		<0.0065	U		0.0028	J		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-41-30-012716-DUP	1/27/2016	<0.0071	U		<0.0062	U		<0.0062	U		0.0032	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-41-30-050216	5/2/2016	0.0012	J		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-41-30-072816	7/28/2016	<0.0078	U		0.004	J		<0.0068	U		<0.0064	U		<0.0035	U		<0.006	U		<0.006	U	
		VMP-41-30-072816-DUP	7/28/2016	<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-41-26-102416	10/24/2016	0.0014	J		<0.0058	U		<0.0058	U		0.0028	J		<0.003	U		0.0066			0.0015	J	
VMP-55	5 ft	VMP-55-5-020416	2/4/2016	<0.074	U		<0.065	U		<0.065	U		0.071			<0.034	ND,UJ	UJ	<0.057	U		<0.057	U	
		VMP-55-5-082616	8/26/2016	<0.0086	U		<0.0075	U		<0.0075	U		0.011			<0.0039	U		0.003	J		0.0014	J	
	20 ft	VMP-55-20-020416	2/4/2016	<0.74	U		<0.65	U		<0.65	U		230		J	<0.34	U		<0.58	U		<0.58	U	
		VMP-55-20-020416-DUP	2/4/2016	<0.67	U		<0.59	U		<0.59	U		230			<0.3	U		<0.52	U		<0.52	U	
		VMP-55-20-050416	5/4/2016	<1	U		<0.89	U		<0.89	U		280		J	<0.46	U		<0.79	U		<0.79	U	
		VMP-55-20-080316	8/3/2016	<0.52	U		<0.46	U		<0.46	U		260		J	<0.24	U		<0.4	U		<0.4	U	
		VMP-55-20-110116	11/1/2016	<0.78	U		<0.68	U		<0.68	U		140			<0.35	U		0.24	J		<0.6	U	

Notes:
Yellow highlighted cells indicate readings that exceed residential screening criterion.
* = Analytical results indicate anomalous readings compared to previous results. VMP location resampled to verify results from the laboratory.

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

AECOM Qualifiers
J = Estimated detection
UJ = Estimated non-detect
U = Non-detect due to blank contamination
ND, UJ = Non-detected compound associated with low bias in the continuing calibration verification

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 (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-020316	2/3/2016	0.15			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		VMP-1-5-050316	5/3/2016	0.25			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000087	J		79			21		
		VMP-1-5-072516	7/25/2016	1.2			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.000096	J		81			18		
		VMP-1-5-102816	10/28/2016	0.59			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			20		
	8.5 ft	VMP-1-8.5-020316	2/3/2016	0.095			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		VMP-1-8.5-050316	5/3/2016	0.19			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		VMP-1-8.5-072516	7/25/2016	0.52			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		82			17		
		VMP-1-8.5-102816	10/28/2016	0.29			<0.029	U		<0.0029	U		<0.0029	U		0.014	J		<0.00029	U		79			21		
	23.5 ft	VMP-1-23.5-020316	2/3/2016	0.11			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			21		
		VMP-1-23.5-050316	5/3/2016	0.26			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		80			20		
		VMP-1-23.5-050316-DUP	5/3/2016	0.26			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
		VMP-1-23.5-072516	7/25/2016	1.1			<0.026	U		<0.0026	U		<0.0026	U		0.0058	J		<0.00026	U		80			19		
		VMP-1-23.5-072516-DUP	7/25/2016	1.1			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			19		
		VMP1-23.5-102816	10/28/2016	0.049			<0.032	U		<0.0032	U		<0.0032	U		0.013	J		0.00019	J		79			21		
VMP-2	5 ft	VMP-2-5-020116	2/1/2016	0.13			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00015	J		78			22		
		VMP-2-5-042716	4/27/2016	0.63			<0.031	U		<0.0031	U		<0.0031	U		<0.16	J	U	0.00012	J		79			20		
		VMP-2-5-072616	7/26/2016	6.2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		81			13		
		VMP-2-5-102616	10/26/2016	4.3			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			17		
	8.5 ft	VMP-2-8.5-021616	2/16/2016	0.17			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		<0.00032	U		80			20		
		VMP-2-8.5-042716	4/27/2016	0.34			<0.031	U		<0.0031	U		<0.0031	U		<0.16	U		<0.00031	U		80			20		
		VMP-2-8.5-072616	7/26/2016	2.3			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		81			17		
		VMP-2-8.5-102616	10/26/2016	3.7			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			17		
	22 ft	VMP-2-22-020116	2/1/2016	0.33			<0.028	U		<0.0028	U		<0.0028	U		0.066	J		<0.00028	U		79			21		
		VMP-2-22-020116-DUP	2/1/2016	0.34			<0.029	U		<0.0029	U		<0.0029	U		0.071	J		<0.00029	U		79			21		
		VMP-2-22-042716	4/27/2016	0.39			<0.032	U		<0.0032	U		<0.0032	U		0.017	J		<0.00032	U		80			20		
		VMP-2-22-072616	7/26/2016	2.2			<0.028	U		<0.0028	U		<0.0028	U		0.04	J		<0.00028	U		80			18		
		VMP-2-22-102616	10/26/2016	3.3			<0.027	U		<0.0027	U		<0.0027	U		0.0074	J		<0.00027	U		80			17		
VMP-3	5 ft	VMP-3-5-021616	2/16/2016	0.05			<0.023	U		<0.0023	U		<0.0023	U		0.19			0.00026			79			21		
		VMP-3-5-042716	4/27/2016	0.15			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00029			80			20		
		VMP-3-5-080116	8/1/2016	0.075			<0.039	U		<0.0039	U		<0.0039	U		2.2			0.00022	J		78			20		
		VMP-3-5-102616	10/26/2016	0.054			<0.028	U		<0.0028	U		<0.0028	U		0.034	J		0.00016	J		79			21		
	10 ft	VMP-3-10-021616	2/16/2016	0.13			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			22		
		VMP-3-10-042716	4/27/2016	0.26			<0.03	U		<0.003	U		<0.003	U		0.0085	J		0.00041			80			20		
		VMP-3-10-080216	8/2/2016	0.12			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.0002	J		80			20		
		VMP-3-10-102616	10/26/2016	0.085			<0.031	U		<0.0031	U		<0.0031	U		0.078	J		0.00017	J		80			20		
	22 ft	VMP-3-22-021616	2/16/2016	0.75			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			21		
		VMP-3-22-042716	4/27/2016	0.41			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		80			20		
		VMP-3-22-080116	8/1/2016	0.88			<0.035	U		<0.0035	U		<0.0035	U		0.055	J		<0.00035	U		79			20		
		VMP-3-22-102616	10/26/2016	1.1			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			20		
	31.5 ft	VMP-3-31.5-020116	2/1/2016	4.3			<0.034	U		<0.0034	U		<0.0034	U		<0.17	U		0.00031	J		77			19		
		VMP-3-31.5-042716	4/27/2016	3.1			<0.026	U		<0.0026	U		<0.0026	U		0.031	J		0.00054			79			18		
		VMP-3-31.5-080116	8/1/2016	3			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.0015			80			17		
		VMP-3-31.5-102616	10/26/2016	3.4			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00076			78			18		
	39 ft	VMP-3-39-020116	2/1/2016	5.5			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.0012			77			17		
		VMP-3-39-020116-DUP	2/1/2016	5.3			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.0011			78			17		

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 (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-020316	2/3/2016	0.062			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			21		
		VMP-4-5-050516	5/5/2016	0.2			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		0.00066			80			20		
		VMP-4-5-080216	8/2/2016	0.57			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			20		
		VMP-4-5-102816	10/28/2016	0.24			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			20		
	12 ft	VMP-4-12-020316	2/3/2016	0.11			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			21		
		VMP-4-12-050316	5/3/2016	0.72			<0.028	U		<0.0028	U		<0.0028	U		0.014	J		<0.00028	U		79			20		
		VMP-4-12-080216	8/2/2016	2.1			<0.033	U		<0.0033	U		<0.0033	U		<0.16	U		<0.00033	U		80			18		
		VMP-4-12-102816	10/28/2016	1.1			<0.036	U		<0.0036	U		<0.0036	U		<0.18	U		<0.00036	U		77			22		
	23.5 ft	VMP-4-23.5-020316	2/3/2016	1.4			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00036			78			20		
		VMP-4-23.5-020316-DUP	2/3/2016	1.3			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		0.00039			79			20		
		VMP-4-23.5-050316	5/3/2016	0.75			<0.029	U		<0.0029	U		<0.0029	U		0.01	J		0.00066			79			20		
		VMP-4-23.5-080216	8/2/2016	1.7			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.0064			81			17		
		VMP-4-23.5-080216-DUP	8/2/2016	1.7			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.0064			80			18		
		VMP-4-23.5-092316-DUP-R	9/23/2016	2		J	<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.0023		J	79		J	19		J
		VMP-4-23.5-092316-R	9/23/2016	2		J	<0.032	U		<0.0032	U		<0.0032	U		0.01	J	J	0.0023		J	79		J	19		J
		VMP-4-23.5-102816	10/28/2016	1.6			<0.028	U		<0.0028	U		<0.0028	U		0.0064	J		0.0026			79			19		
VMP-5	5 ft	VMP-5-5-012516	1/25/2016	0.056			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00017	J		79			21		
		VMP-5-5-042816	4/28/2016	0.073			<0.028	U		<0.0028	U		<0.0028	U		<0.14	J	U	0.00012	J		80			20		
		VMP-5-5-072816	7/28/2016	0.19			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.00011	J		80			20		
		VMP-5-5-102516	10/25/2016	0.075			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00011	J		79			21		
	12.5 ft	VMP-5-12.5-012516	1/25/2016	0.072			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		VMP-5-12.5-042816	4/28/2016	0.11			<0.027	U		<0.0027	U		<0.0027	U		<0.14	J	U	0.000096	J		80			20		
		VMP-5-12.5-072816	7/28/2016	0.5			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			20		
		VMP-5-12.5-102516	10/25/2016	0.34			<0.025	U		<0.0025	U		<0.0025	U		0.019	J		<0.00025	U		79			21		
	31 ft	VMP-5-31-030916-R	3/9/2016	0.35			<0.025	U		<0.0025	U		<0.0025	U		0.0071	J		<0.00025	U		79			21		
		VMP-5-31-042816	4/28/2016	0.37			<0.03	U		<0.003	U		<0.003	U		<0.15	J	U	<0.0003	U		80			20		
		VMP-5-31-072816	7/28/2016	0.79			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			19		
		VMP-5-31-102516	10/25/2016	1.1			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
	40 ft	VMP-5-40-012516	1/25/2016	1.2			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			20		
		VMP-5-40-012516-DUP	1/25/2016	1.2			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			20		
		VMP-5-40-042816	4/28/2016	0.84			<0.029	U		<0.0029	U		<0.0029	U		<0.14	J	U	0.00011	J		80			19		
		VMP-5-40-072816	7/28/2016	1.2			<0.026	U		<0.0026	U		<0.0026	U		0.012	J		0.00018	J		80			19		
		VMP-5-40-102516	10/25/2016	1.8			<0.025	U		<0.0025	U		<0.0025	U		0.008	J		<0.00025	U		79			19		
VMP-6	5 ft	VMP-6-5-020116	2/1/2016	0.055			<0.029	U		<0.0029	U		<0.0029	U		0.012	J		0.00018	J		78			22		
		VMP-6-5-042516	4/25/2016	0.14			<0.03	U		<0.003	U		<0.003	U		0.021	J		<0.0003	U		80			20		
		VMP-6-5-072816	7/28/2016	0.37			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00014	J		80			20		
		VMP-6-5-102816	10/28/2016	1.8			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			19		
	10 ft	VMP-6-10-020116	2/1/2016	0.27			<0.029	U		<0.0029	U		<0.0029	U		0.024	J		<0.00029	U		79			21		
		VMP-6-10-042516	4/25/2016	0.57			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			20		
		VMP-6-10-072816	7/28/2016	2.3			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		80			18		
		VMP-6-10-102816	10/28/2016	1.9			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			19		
	31.5 ft	VMP-6-31.5-020116	2/1/2016	2.3			<0.027	U		<0.0027	U		<0.0027	U		0.012	J		<0.00027	U		78			20		
		VMP-6-31.5-042516	4/25/2016	2.6			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		78			19		
		VMP-6-31.5-072816	7/28/2016	2.9			<0.031	U		<0.0031	U		<0.0031	U		<0.16	U		0.00036			79			18		
		VMP-6-31.5-102816	10/28/2016	0.96			<0.042	U		<0.0042	U		<0.0042	U		<0.21	U		<0.00042	U		79			20		
	39 ft	VMP-6-39-020116	2/1/2016	4.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			18		
		VMP-6-39-020116-DUP	2/1/2016	4.2			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		78			18		
		VMP-6-39-042516	4/25/2016	3.5			<0.031	U		<0.0031	U		<0.0031	U		<0.16	U		<0.00031	U		78			18		
		VMP-6-39-072816	7/28/2016	3.5			<0.033	U		<0.0033	U		<0.0033	U		0.013	J		0.00013	J		78			18		
		VMP-6-39-102816	10/28/2016	3.9			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			17		

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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 (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-012716	1/27/2016	0.082			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		VMP-7-5-042916	4/29/2016	0.35			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
		VMP-7-5-072616	7/26/2016	1.2			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		80			19		
		VMP-7-5-102516	10/25/2016	1			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			20		
	13.5 ft	VMP-7-13.5-012716	1/27/2016	0.14			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
		VMP-7-13.5-042916	4/29/2016	0.49			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
		VMP-7-13.5-072616	7/26/2016	1.3			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			19		
		VMP-7-13.5-102516	10/25/2016	1.2			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			20		
	29.5 ft	VMP-7-29.5-012716	1/27/2016	1.2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		VMP-7-29.5-042916	4/29/2016	0.85			<0.05	U		<0.005	U		<0.005	U		<0.25	U		<0.0005	U		79			20		
		VMP-7-29.5-072616	7/26/2016	1.5			<0.035	U		<0.0035	U		<0.0035	U		0.009	J		<0.00035	U		80			19		
		VMP-7-29.5-102516	10/25/2016	2.4			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		80			18		
	38 ft	VMP-7-38-012716	1/27/2016	1.7			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			20		
		VMP-7-38-012716-DUP	1/27/2016	1.6			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		78			20		
		VMP-7-38-042916	4/29/2016	1.4			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
		VMP-7-38-042916-DUP	4/29/2016	1.4			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
		VMP-7-38-072616	7/26/2016	2			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		<0.00032	U		80			18		
		VMP-7-38-072616-DUP	7/26/2016	2			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			18		
		VMP-7-38-102516	10/25/2016	2.8			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			18		
		VMP-7-38-102516-Dup	10/25/2016	2.8			<0.052	U		<0.0052	U		<0.0052	U		<0.26	U		<0.00052	U		79			18		
VMP-8	5 ft	VMP-8-5-012716	1/27/2016	0.22			<0.023	U		<0.0023	U		<0.0023	U		0.012	J		<0.00023	U		80			20		
		VMP-8-5-042916	4/29/2016	0.55			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00016	J		79			20		
		VMP-8-5-072916	7/29/2016	2			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00011	J		79			19		
		VMP-8-5-102516	10/25/2016	2.1			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			19		
	9.5 ft	VMP-8-9.5-012716	1/27/2016	1.1			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			20		
		VMP-8-9.5-042916	4/29/2016	1.2			<0.022	U		<0.0022	U		<0.0022	U		0.014	J		<0.00022	U		80			19		
		VMP-8-9.5-072916	7/29/2016	3			<0.028	U		<0.0028	U		<0.0028	U		0.013	J		<0.00028	U		80			17		
		VMP-8-9.5-102516	10/25/2016	3.8			<0.024	U		<0.0024	U		<0.0024	U		0.022	J		<0.00024	U		78			18		
	23.5 ft	VMP-8-23.5-012716	1/27/2016	2.4			<0.027	U		<0.0027	U		<0.0027	U		0.24			<0.00027	U		79			18		
		VMP-8-23.5-042916	4/29/2016	2			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			18		
		VMP-8-23.5-072916	7/29/2016	2.8			<0.022	U		<0.0022	U		<0.0022	U		0.021	J		<0.00022	U		79			18		
		VMP-8-23.5-072916-DUP	7/29/2016	3.2			<0.025	U		<0.0025	U		<0.0025	U		0.0087	J		<0.00025	U		80			17		
		VMP-8-23.5-102516	10/25/2016	4.1			<0.026	U		<0.0026	U		<0.0026	U		0.012	J		<0.00026	U		79			17		
	35.5 ft	VMP-8-35.5-012816	1/28/2016	1.2			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			20		
		VMP-8-35.5-012816-DUP	1/28/2016	1.2			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			20		
		VMP-8-35.5-042916	4/29/2016	0.65			<0.027	U		<0.0027	U		<0.0027	U		0.75			0.00013	J		79			20		
		VMP-8-35.5-080316	8/3/2016	3.2			<0.025	U		<0.0025	U		<0.0025	U		0.0053	J		<0.00025	U		80			17		
		VMP-8-35.5-102516	10/25/2016	3.2			<0.026	U		<0.0026	U		<0.0026	U		0.27			<0.00026	U		78			18		
		VMP-8-35.5-102516-Dup	10/25/2016	3.2			<0.026	U		<0.0026	U		<0.0026	U		0.047	J		<0.00026	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 (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-9	5 ft	VMP-9-5-012816	1/28/2016	0.079			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		78			22		
		VMP-9-5-042816	4/28/2016	0.18			<0.028	U		<0.0028	U		<0.0028	U		0.13	J		0.0001	J		80			20		
		VMP-9-5-080116	8/1/2016	0.59			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00014	J		79			20		
		VMP-9-5-102516	10/25/2016	0.47			<0.026	U		<0.0026	U		<0.0026	U		0.0087	J		<0.00026	U		78			21		
		VMP-9-5-120916	12/9/2016	0.54			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			20		
	11.5 ft	VMP-9-11.5-012816	1/28/2016	0.18			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			21		
		VMP-9-11.5-042816	4/28/2016	0.56			<0.026	U		<0.0026	U		<0.0026	U		<0.13	J	U	<0.00026	U		79			20		
		VMP-9-11.5-080116	8/1/2016	1.6			<0.03	U		<0.003	U		<0.003	U		0.015	J		<0.0003	U		79			19		
		VMP-9-11.5-080116-DUP	8/1/2016	1.7			<0.03	U		<0.003	U		<0.003	U		0.017	J		<0.0003	U		80			18		
		VMP-9-11.5-102516	10/25/2016	1.1			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			20		
		VMP-9-11.5-120916	12/9/2016	1.6			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			18		
	25.5 ft	VMP-9-25.5-012816	1/28/2016	1.4			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		79			20		
		VMP-9-25.5-042816	4/28/2016	0.86			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		VMP-9-25.5-080116	8/1/2016	2			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		80			18		
		VMP-9-25.5-102516	10/25/2016	2.5			<0.025	U		<0.0025	U		<0.0025	U		0.0098	J		<0.00025	U		78			19		
		VMP-9-25.5-120916	12/9/2016	2.8			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			18		
	38.5 ft	VMP-9-38.5-012816	1/28/2016	3			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		78			19		
		VMP-9-38.5-042816	4/28/2016	2.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	J	U	<0.00026	U		79			19		
		VMP-9-38.5-072916	7/29/2016	2.6			<0.03	U		<0.003	U		<0.003	U		0.15	J		<0.0003	U		79			18		
		VMP-9-38.5-102516	10/25/2016	3.3			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			17		
		VMP-9-38.5-120916	12/9/2016	2.9			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		79			18		
VMP-10	5 ft	VMP-10-5-012916	1/29/2016	0.057			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00011	J		79			21		
		VMP-10-5-050216	5/2/2016	0.25			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
		VMP-10-5-082616	8/26/2016	0.54			<0.026	U		<0.0026	U		<0.0026	U		0.0053	J		<0.00026	U		79			20		
		VMP-10-5-110216	11/2/2016	0.3			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			20		
	10 ft	VMP-10-10-021616	2/16/2016	0.091			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		78			22		
		VMP-10-10-050216	5/2/2016	0.37			<0.031	U		<0.0031	U		<0.0031	U		0.086	J		<0.00031	U		80			20		
		VMP-10-10-072816	7/28/2016	1.2			<0.028	U		<0.0028	U		<0.0028	U		0.013	J		<0.00028	U		80			19		
		VMP-10-10-110216	11/2/2016	0.43			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
	20 ft	VMP-10-20-012916	1/29/2016	0.15			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			21		
		VMP-10-20-050216	5/2/2016	0.28			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			20		
		VMP-10-20-072816	7/28/2016	0.81			<0.056	U		<0.0056	U		<0.0056	U		<0.28	U		<0.00056	U		80			19		
		VMP-10-20-110216	11/2/2016	0.81			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			20		
	30 ft	VMP-10-30-012916-DUP	1/29/2016	0.52			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		78			21		
		VMP-10-30-050216	5/2/2016	0.38			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		80			20		
		VMP-10-30-050216-DUP	5/2/2016	0.37			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		80			20		
		VMP-10-30-072816	7/28/2016	0.77			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			19		
		VMP-10-30-110216	11/2/2016	1.1			<0.031	U		<0.0031	U		<0.0031	U		0.034	J		<0.00031	U		80			19		
VMP-11	5 ft	VMP-11-5-012916	1/29/2016	0.12			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00011	J		79			21		
		VMP-11-5-050216	5/2/2016	0.26			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00015	J		80			20		
		VMP-11-5-080116	8/1/2016	0.85			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
		VMP-11-5-110116	11/1/2016	0.52			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.00013	J		79			20		
	8 ft	VMP-11-8-012916	1/29/2016	0.26			<0.026	U		<0.0026	U		<0.0026	U		0.012	J		<0.00026	U		79			21		
		VMP-11-8-050616	5/6/2016	0.7			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.00011	J		80			19		
		VMP-11-8-080116	8/1/2016	1.9			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			18		
		VMP-11-8-110116	11/1/2016	1.1			<0.026	U		<0.0026	U		<0.0026	U		0.0052	J		<0.00026	U		80			19		
	29 ft	VMP-11-29-012916	1/29/2016	0.86			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		78			21		
		VMP-11-29-050216	5/2/2016	0.65			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
		VMP-11-29-080216	8/2/2016	1.6			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		80			18		
		VMP-11-29-110116	11/1/2016	1.8			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			18		
	38 ft	VMP-11-38-012916	1/29/2016	1.3			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		VMP-11-38-050216	5/2/2016	0.8			<0.026	U		<0.0026	U		<0.0026	U		0.26			<0.00026	U		80			19		
		VMP-11-38-050216-DUP	5/2/2016	0.79			<0.025	U		<0.0025	U		<0.0025	U		0.25			<0.00025	U		79			20		
		VMP-11-38-080216	8/2/2016	1.2			<0.029	U		<0.0029	U		<0.0029	U		0.025	J		<0.00029	U		81			18		
		VMP-11-38-110216	11/2/2016	1.9			<0.03	U		<0.003	U		<0.003	U		0.048	J		<0.0003	U		79			19		

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 (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-020316	2/3/2016	0.035			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00016	J		79			21		
		VMP-12-5-050416	5/4/2016	0.041			<0.032	U		<0.0032	U		<0.0032	U		0.063	J		0.00015	J		79			21		
		VMP-12-5-080316	8/3/2016	0.06			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.00024	J		80			20		
		VMP-12-5-103116	10/31/2016	0.063			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00021	J		79			21		
	11.5 ft	VMP-12-11.5-020316	2/3/2016	0.052			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00017	J		79			21		
		VMP-12-11.5-050416	5/4/2016	0.07			<0.029	U		<0.0029	U		<0.0029	U		0.0088	J		0.00017	J		79			21		
		VMP-12-11.5-080316	8/3/2016	0.11			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00022	J		79			21		
		VMP-12-11.5-110316	11/3/2016	0.085			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00013	J		80			20		
	25 ft	VMP-12-25-021616	2/16/2016	0.32			<0.025	U		<0.0025	U		<0.0025	U		0.011	J		0.00012	J		79			21		
		VMP-12-25-021616-DUP	2/16/2016	0.32			<0.027	U		<0.0027	U		<0.0027	U		0.013	J		0.00014	J		79			21		
		VMP-12-25-050416	5/4/2016	0.42			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00029			80			20		
		VMP-12-25-080316	8/3/2016	0.67			<0.028	U		<0.0028	U		<0.0028	U		0.0095	J		0.00035			79			20		
		VMP-12-25-103116	10/31/2016	0.75			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.00012	J		79			20		
		VMP-12-25-103116-Dup	10/31/2016	0.64			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00018	J		79			20		
	39 ft	VMP-12-39-020316	2/3/2016	15			<0.024	U		0.00025	J		<0.0024	U		<0.12	U		5.7			78			1.5		
		VMP-12-39-050416	5/4/2016	12			<0.026	U		0.00026	J		<0.0026	U		0.024	J		8			76			3.8		
		VMP-12-39-080316	8/3/2016	13			<0.022	U		0.00019	J		<0.0022	U		0.014	J		7.7			76			2.8		
		VMP-12-39-110316	11/3/2016	15			<0.029	U		0.00019	J		<0.0029	U		<0.14	U		5.7			78			1.8		
VMP-13	5 ft	VMP-13-5-012616	1/26/2016	0.15			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		79			21		
		VMP-13-5-050316	5/3/2016	0.3			<0.027	U		<0.0027	U		<0.0027	U		0.018	J		<0.00027	U		80			20		
		VMP-13-5-072916	7/29/2016	0.76			<0.028	U		<0.0028	U		<0.0028	U		0.12	J		<0.00028	U		79			20		
		VMP-13-5-110216	11/2/2016	0.36			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		80			20		
	10.5 ft	VMP-13-10.5-012616	1/26/2016	0.098			<0.026	U		<0.0026	U		<0.0026	U		0.015	J		<0.00026	U		79			21		
		VMP-13-10.5-050316	5/3/2016	0.19			<0.027	U		<0.0027	U		<0.0027	U		0.0071	J		<0.00027	U		79			21		
		VMP-13-10.5-072916	7/29/2016	0.45			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.00014	J		80			20		
		VMP-13-10.5-110216	11/2/2016	0.49			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		80			20		
	21.5 ft	VMP-13-21.5-012616	1/26/2016	0.22			<0.025	U		<0.0025	U		<0.0025	U		0.012	J		<0.00025	U		79			21		
		VMP-13-21.5-050316	5/3/2016	0.13			<0.029	U		<0.0029	U		<0.0029	U		0.16			<0.00029	U		79			21		
		VMP-13-21.5-050316-DUP	5/3/2016	0.13			<0.029	U		<0.0029	U		<0.0029	U		0.15			<0.00029	U		79			21		
		VMP-13-21.5-072916	7/29/2016	0.22			<0.029	U		<0.0029	U		<0.0029	U		0.069	J		0.00012	J		80			20		
		VMP-13-21.5-110216	11/2/2016	0.15			<0.025	U		<0.0025	U		<0.0025	U		0.13			0.00017	J		80			20		
	29.5 ft	VMP-13-29.5-012616	1/26/2016	0.088			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		79			21		
		VMP-13-29.5-050316	5/3/2016	0.15			<0.026	U		<0.0026	U		<0.0026	U		0.019	J		<0.00026	U		79			21		
		VMP-13-29.5-082616-R	8/29/2016	0.46			<0.022	U		<0.0022	U		<0.0022	U		0.031	J		0.000085	J		80			20		
		VMP-13-29.5-110216	11/2/2016	0.86			<0.027	U		<0.0027	U		<0.0027	U		0.022	J		0.00032			80			19		
		VMP-13-29.5-110216-Dup	11/2/2016	0.86			<0.026	U		<0.0026	U		<0.0026	U		0.02	J		0.0003			80			19		
VMP-14	5 ft	VMP-14-5-012616	1/26/2016	0.077			<0.027	U		<0.0027	U		<0.0027	U		0.015	J		0.00012	J		79			21		
		VMP-14-5-050316	5/3/2016	0.35			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
		VMP14-5-072916	7/29/2016	0.67			<0.028	U		<0.0028	U		<0.0028	U		0.15			0.00014	J		79			20		
		VMP-14-5-110216	11/2/2016	0.24			<0.028	U		<0.0028	U		<0.0028	U		0.23			0.00014	J		80			20		
	11.5 ft	VMP-14-11.5-012616	1/26/2016	0.1	J		<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.000098	J		79			21		
		VMP-14-11.5-050316	5/3/2016	0.33			<0.028	U		<0.0028	U		<0.0028	U		2.3			<0.00028	U		77			20		
		VMP-14-11.5-072916	7/29/2016	0.63			<0.03	U		<0.003	U		<0.003	U		1.2			0.00015	J		79			19		
		VMP-14-11.5-110216	11/2/2016	0.21			<0.029	U		<0.0029	U		<0.0029	U		0.86			0.00014	J		79			20		
	20 ft	VMP-14-20-012616	1/26/2016	2.7			<0.025	U		<0.0025	U		<0.0025	U		0.021	J		0.00034			79			18		
		VMP-14-20-050416	5/4/2016	4.6			<0.027	U		<0.0027	U		<0.0027	U		0.021	J		0.0007			81			14		
		VMP-14-20-072916	7/29/2016	2.6			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		0.00065			80			17		
	29 ft	VMP-14-29-012616	1/26/2016	12			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.036			84			4.3		
		VMP-14-29-012616-DUP	1/26/2016	13			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.037			82			4.4		
		VMP-14-29-050316	5/3/2016	0.28			<0.029	U		<0.0029	U		<0.0029	U		2			<0.00029	U		78			20		
		VMP-14-29-072916	7/29/2016	0.64		J	<0.03	U		<0.003	U		<0.003	U		1.3		J	0.00013	J		79			19		
		VMP-14-29-072916-DUP	7/29/2016	0.49		J	<0.023	U		<0.0023	U		<0.0023	U		0.95		J	0.00013	J		78			20		
		VMP-14-29-110216	11/2/2016	0.26			<0.028	U		<0.0028	U		<0.0028	U		0.0077	J		<0.00028	U		80			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 (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-15	5 ft	VMP-15-5-020316	2/3/2016	3.2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.3			80			16		
		VMP-15-5-050316	5/3/2016	2.8			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		85			12		
		VMP-15-5-080216	8/2/2016	7.7			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		80			12		
		VMP-15-5-110116	11/1/2016	3.6			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		80			16		
	21.5 ft	VMP-15-21.5-020316	2/3/2016	14			<0.026	U		0.0033			<0.0026	U		<0.13	U		9.5			75			1.8		
		VMP-15-21.5-050316	5/3/2016	10			<0.021	U		<0.0021	U		<0.0021	U		0.024	J		0.00017	J		84			6.4		
		VMP-15-21.5-080216	8/2/2016	14			<0.026	U		0.0017	J		<0.0026	U		<0.13	U		7.5			76			2.2		
		VMP-15-21.5-110116	11/1/2016	15			<0.024	U		0.00067	J		<0.0024	U		<0.12	U		8.4			75			1.8		
	25.5 ft	VMP-15-25.5-020316	2/3/2016	15			<0.028	U		0.0037			<0.0028	U		<0.14	U		9.3			73			2.5		
		VMP-15-25.5-050316	5/3/2016	15			<0.027	U		0.00025	J		<0.0027	U		<0.14	U		0.68			83			1.5		
		VMP-15-25.5-080216	8/2/2016	14			<0.028	U		0.0035			<0.0028	U		<0.14	U		8.3			75			3		
		VMP-15-25.5-110116	11/1/2016	16			<0.027	U		0.0039			<0.0027	U		<0.14	U		9.5			73			1.8		
		VMP-15-25.5-110116-Dup	11/1/2016	16			<0.028	U		0.004			<0.0028	U		<0.14	U		9.5			73			1.8		
	29 ft	VMP-15-29-020316	2/3/2016	15			<0.027	U		0.0038			<0.0027	U		<0.13	U		9.1			73			2.8		
		VMP-15-29-050316	5/3/2016	15			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.17			83			1.5		
		VMP-15-29-080216	8/2/2016	16			<0.027	U		0.0037			<0.0027	U		<0.13	U		8.7			74			1.5		
VMP-16	5 ft	VMP-16-5-020316	2/3/2016	0.41			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.000089	J		80			20		
		VMP-16-5-050416	5/4/2016	0.75			<0.027	U		<0.0027	U		<0.0027	U		0.0065	J		0.000089	J		79			20		
		VMP-16-5-080316	8/3/2016	1.6			<0.023	U		<0.0023	U		<0.0023	U		0.0096	J		0.00022	J		79			19		
		VMP-16-5-103116	10/31/2016	2.8			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		80			17		
	13.5 ft	VMP-16-13.5-020316	2/3/2016	12			<0.026	U		<0.0026	U		<0.0026	U		0.023	J		0.028			85			2.5		
		VMP-16-13.5-052516-R	5/25/2016	13			<0.027	U		<0.0027	U		<0.0027	U		0.026	J		0.21			84			3		
		VMP-16-13.5-080316	8/3/2016	16			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.79			81			1.8		
		VMP-16-13.5-103116	10/31/2016	16			<0.028	U		<0.0028	U		<0.0028	U		0.0061	J		0.48			82			1.6		
	19 ft	VMP-16-19-020316	2/3/2016	14			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.92			83			1.8		
		VMP-16-19-050416	5/4/2016	14			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		1.5			82			1.7		
		VMP-16-19-080316	8/3/2016	13			<0.03	U		<0.003	U		<0.003	U		0.065	J		1.1			82			3.9		
		VMP-16-19-103116	10/31/2016	14			<0.026	U		<0.0026	U		<0.0026	U		0.42			2.2			78			5		
	31 ft	VMP-16-31-020316	2/3/2016	15			<0.021	U		<0.0021	U		<0.0021	U		<0.11	U		2.2			79			2.8		J
		VMP-16-31-020316-DUP	2/3/2016	16			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		2.4			79			1.7		J
		VMP-16-31-050416	5/4/2016	14			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		3			81			1.5		
		VMP-16-31-050416-DUP	5/4/2016	14			<0.026	U		<0.0026	U		<0.0026	U		0.0053	J		3.1			81			1.6		
		VMP-16-31-080316	8/3/2016	15			<0.025	U		<0.0025	U		<0.0025	U		0.0058	J		2.6			79			2.5		
		VMP-16-31-103116	10/31/2016	17			<0.025	U		0.00014	J		<0.0025	U		0.0075	J		4.8			77			1.6		
		VMP-16-31-103116-Dup	10/31/2016	17			<0.027	U		0.00015	J		<0.0027	U		<0.13	U		4.7			77			1.6		
VMP-17	5 ft	VMP-17-5-020216	2/2/2016	0.09			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			22		
		VMP-17-5-050216	5/2/2016	0.35			<0.026	U		<0.0026	U		<0.0026	U		0.019	J		<0.00026	U		79			21		
		VMP-17-5-072516	7/25/2016	1.1			<0.028	U		<0.0028	U		<0.0028	U		0.13	J		<0.00028	U		80			19		
		VMP-17-5-103116	10/31/2016	0.41			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
VMP-18	8.5 ft	VMP-18-8.5-020216	2/2/2016	0.56			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			21		
		VMP-18-8.5-050516	5/5/2016	2			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			19		
		VMP-18-8.5-5-072516	7/25/2016	2.4			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		80			18		
		VMP-18-8.5-102516	10/25/2016	2			<0.05	U		<0.005	U		<0.005	U		<0.25	U		<0.0005	U		79			19		
VMP-19	5 ft	VMP-19-5-020216	2/2/2016	<0.028	U		<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00018	J		79			21		
		VMP-19-5-050616	5/6/2016	0.1			<0.028	U		<0.0028	U		<0.0028	U		0.56			0.00035			79			20		
		VMP-19-5-072816	7/28/2016	1			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.00094			79			20		
		VMP-19-5-102516	10/25/2016	0.19			<0.025	U		<0.0025	U		<0.0025	U		0.05	J		0.00012	J		80			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 (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-20	5 ft	VMP-20-5-021616	2/16/2016	1.6			<0.033	U		<0.0033	U		<0.0033	U		0.2			<0.00033	U		78			20		
		VMP-20-5-042516	4/25/2016	3			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			18		
		VMP-20-5-072216	7/22/2016	12			<0.026	U		<0.0026	U		<0.0026	U		0.011	J		<0.00026	U		81			7.3		
		VMP-20-5-102616	10/26/2016	9.9			<0.025	U		<0.0025	U		<0.0025	U		0.0076	J		<0.00025	U		78			12		
	10 ft	VMP-20-10-021616	2/16/2016	2.8			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			19		
		VMP-20-10-042516	4/25/2016	4			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			17		
		VMP-20-10-072216	7/22/2016	9.8			<0.028	U		<0.0028	U		<0.0028	U		0.013	J		<0.00028	U		78			12		
		VMP-20-10-102616	10/26/2016	11			<0.024	U		<0.0024	U		<0.0024	U		0.0088	J		<0.00024	U		78			11		
	25 ft	VMP-20-25-020216	2/2/2016	3.2			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		78			19		
		VMP-20-25-042516	4/25/2016	2.4			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			19		
		VMP-20-25-072216	7/22/2016	3.6			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			16		
		VMP-20-25-102616	10/26/2016	6.3			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		80			14		
	39.5 ft	VMP-20-39.5-020216	2/2/2016	7			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		82			11		
		VMP-20-39.5-020216-DUP	2/2/2016	6.8			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		83			10		
VMP-21	5 ft	VMP-21-5-012616	1/26/2016	0.38			<0.028	U		<0.0028	U		<0.0028	U		0.012	J		<0.00028	U		79			21		
		VMP-21-5-042716	4/27/2016	1.2			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		81			18		
		VMP-21-5-072616	7/26/2016	4.1			<0.033	U		<0.0033	U		<0.0033	U		<0.16	U		<0.00033	U		84			12		
		VMP-21-5-102416	10/24/2016	1.6			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			19		
	10 ft	VMP-21-10-012616	1/26/2016	1.7			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			20		
		VMP-21-10-042716	4/27/2016	1.7			<0.029	U		<0.0029	U		<0.0029	U		0.011	J		<0.00029	U		80			18		
		VMP-21-10-072616	7/26/2016	4.1			<0.028	U		<0.0028	U		<0.0028	U		0.007	J		<0.00028	U		80			16		
		VMP-21-10-102416	10/24/2016	3.9			<0.049	U		<0.0049	U		<0.0049	U		<0.25	U		<0.00049	U		78			18		
	25 ft	VMP-21-25-012616	1/26/2016	1.6			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		78			20		
		VMP-21-25-042716	4/27/2016	1.2			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		80			19		
		VMP-21-25-072616	7/26/2016	2.5			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			18		
		VMP-21-25-102416	10/24/2016	4			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			17		
	33 ft	VMP-21-33-042716	4/27/2016	2			<0.028	U		<0.0028	U		<0.0028	U		0.22			<0.00028	U		79			19		
		VMP-21-33-072616	7/26/2016	2.7			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			17		
		VMP-21-33-102416	10/24/2016	4.2			<0.027	U		<0.0027	U		<0.0027	U		0.0068	J		<0.00027	U		80			16		
VMP-22	5 ft	VMP-22-5-012616	1/26/2016	0.078			<0.028	U		<0.0028	U		<0.0028	U		0.011	J		<0.00028	U		79			21		
		VMP-22-5-042616	4/26/2016	0.28			<0.035	U		<0.0035	U		<0.0035	U		<0.17	U		0.00013	J		80			20		
		VMP-22-5-072216	7/22/2016	0.8			<0.031	U		<0.0031	U		<0.0031	U		0.15	J		0.00014	J		81			18		
		VMP-22-5-102716	10/27/2016	0.35			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
	10 ft	VMP-22-10-012616	1/26/2016	0.14			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			22		
		VMP-22-10-042616	4/26/2016	0.26			<0.03	U		<0.003	U		<0.003	U		0.015	J		0.000095	J		80			20		
		VMP-22-10-072216	7/22/2016	1.1			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		80			19		
		VMP-22-10-102716	10/27/2016	0.5			<0.027	U		<0.0027	U		<0.0027	U		0.058	J		<0.00027	U		80			20		
	18 ft	VMP-22-18-012616	1/26/2016	0.29			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			21		
		VMP-22-18-042616	4/26/2016	0.26			<0.028	U		<0.0028	U		<0.0028	U		0.052	J		<0.00028	U		80			20		
		VMP-22-18-072216	7/22/2016	1			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		80			19		
		VMP-22-18-102716	10/27/2016	1.1			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
	38 ft	VMP-22-38-012616-DUP	1/26/2016	1.3			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		VMP-22-38-042616	4/26/2016	1			<0.031	U		<0.0031	U		<0.0031	U		0.043	J		<0.00031	U		79			20		
		VMP-22-38-072216	7/22/2016	1.3			<0.028	U		<0.0028	U		<0.0028	U		0.0056	J		<0.00028	U		81			18		
		VMP-22-38-072216-DUP	7/22/2016	1.3			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			19		
		VMP-22-38-102716	10/27/2016	1.6			<0.027	U		<0.0027	U		<0.0027	U		0.33			<0.00027	U		79			19		
		VMP-22-38-102716-Dup	10/27/2016	1.6			<0.025	U		<0.0025	U		<0.0025	U		0.31			<0.00025	U		79			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 (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-23	5 ft	VMP-23-5-012516	1/25/2016	0.13			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00017	J		79			21		
		VMP-23-5-062816	6/28/2016	1.2			<0.032	U		<0.0032	U		<0.0032	U		0.089	J		<0.00032	U		80			19		
		VMP-23-5-072216	7/22/2016	1.6			<0.03	U		<0.003	U		<0.003	U		0.0093	J		0.000094	J		80			18		
		VMP-23-5-101916	10/19/2016	1.2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
	10 ft	VMP-23-10-012516	1/25/2016	0.14			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
		VMP-23-10-062816	6/28/2016	0.81			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			20		
		VMP-23-10-072216	7/22/2016	0.89			<0.029	U		<0.0029	U		<0.0029	U		0.036	J		<0.00029	U		80			19		
		VMP-23-10-101916	10/19/2016	0.074			<0.024	U		<0.0024	U		<0.0024	U		0.052	J		0.00017	J		79			21		
	25 ft	VMP-23-25-012516	1/25/2016	0.58			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			21		
		VMP-23-25-062816	6/28/2016	1.2			<0.029	U		<0.0029	U		<0.0029	U		0.026	J		<0.00029	U		80			19		
		VMP-23-25-072216	7/22/2016	1.3			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			19		
		VMP-23-25-101916	10/19/2016	2.1			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			19		
	40 ft	VMP-23-40-012516	1/25/2016	2.9			<0.024	U		<0.0024	U		<0.0024	U		0.024	J		<0.00024	U		78			19		
		VMP-23-40-072216	7/22/2016	2.5			<0.027	U		<0.0027	U		<0.0027	U		0.054	J		<0.00027	U		80			18		
VMP-24	5 ft	VMP-24-5-012716	1/27/2016	1.1			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00015	J		79			20		
		VMP-24-5-042916	4/29/2016	0.7			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.00012	J		79			20		
		VMP-24-5-072716	7/27/2016	3.1			<0.03	U		<0.003	U		<0.003	U		0.018	J		<0.0003	U		79			18		
		VMP-24-5-102816	10/28/2016	2.2			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.00012	J		79			19		
	10 ft	VMP-24-10-012716	1/27/2016	2.6			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			18		
		VMP-24-10-042916	4/29/2016	1.8			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			18		
		VMP-24-10-072716	7/27/2016	4.1			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			16		
		VMP-24-10-102816	10/28/2016	3.5			<0.021	U		<0.0021	U		<0.0021	U		0.0064	J		<0.00021	U		78			18		
	22 ft	VMP-24-22-012716	1/27/2016	1.4			<0.026	U		<0.0026	U		<0.0026	U		0.011	J		0.00017	J		79			20		
		VMP-24-22-042916	4/29/2016	0.49			<0.029	U		<0.0029	U		<0.0029	U		0.15			0.00015	J		79			20		
		VMP-24-22-072716	7/27/2016	3.8			<0.029	U		<0.0029	U		<0.0029	U		0.061	J		<0.00029	U		79			17		
		VMP-24-22-102816	10/28/2016	1.7			<0.022	U		<0.0022	U		<0.0022	U		0.052	J		0.00012	J		79			19		
	34 ft	VMP-24-34-012716	1/27/2016	2.8			<0.03	U		<0.003	U		<0.003	U		0.021	J		<0.0003	U		79			18		
		VMP-24-34-042916	4/29/2016	1.6			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			18		
		VMP-24-34-072716	7/27/2016	4.4			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		80			16		
		VMP-24-34-072716-DUP	7/27/2016	4.2			<0.022	U		<0.0022	U		<0.0022	U		0.15			<0.00022	U		80			16		
		VMP-24-34-102816	10/28/2016	5.2			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			16		
		VMP-24-34-102816-Dup	10/28/2016	5.1			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			16		
VMP-25	5 ft	VMP-25-5-021616	2/16/2016	3.6			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		82			14		
		VMP-25-5-050416	5/4/2016	3.4			<0.024	U		0.00039	J		<0.0024	U		0.022	J		0.019			87			9.6		
		VMP-25-5-080316	8/3/2016	8.2			<0.031	U		<0.0031	U		<0.0031	U		<0.16	U		0.00029	J		86			6		
		VMP-25-5-103116	10/31/2016	5.7			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		84			10		
	21 ft	VMP-25-21-050416	5/4/2016	0.06			<0.03	U		<0.003	U		<0.003	U		0.12	J		0.00021	J		80			20		
		VMP-25-21-080316	8/3/2016	0.47			<0.028	U		<0.0028	U		<0.0028	U		0.6			0.00014	J		80			19		
		VMP-25-21-103116	10/31/2016	0.75			<0.026	U		<0.0026	U		<0.0026	U		0.3			0.00015	J		80			19		
		VMP-25-21-103116-Dup	10/31/2016	0.76			<0.024	U		<0.0024	U		<0.0024	U		0.28			0.00014	J		80			19		
	31 ft	VMP-25-31-021616	2/16/2016	10			<0.026	U		0.033			<0.0026	U		0.026	J		2.2			86			2.1		
		VMP-25-31-021616-DUP	2/16/2016	10			<0.026	U		0.034			<0.0026	U		0.016	J		2.3			86			2		
		VMP-25-31-050416	5/4/2016	12			<0.028	U		0.034			<0.0028	U		0.12	J		2.8			82			3.2		
		VMP-25-31-080316	8/3/2016	6.8			<0.027	U		0.00042	J		<0.0027	U		0.011	J		0.056			86			7.4		
		VMP-25-31-080316-DUP	8/3/2016	6.3			<0.024	U		0.00032	J		<0.0024	U		0.0083	J		0.045			85			9		
		VMP-25-31-103116	10/31/2016	14			<0.024	U		0.1			<0.0024	U		<0.12	U		7			77			1.8		
VMP-29	10 ft	VMP-29-10-012716	1/27/2016	0.075			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		VMP-29-10-050216	5/2/2016	0.1			<0.027	U		<0.0027	U		<0.0027	U		0.016	J		0.00014	J		80			20		
		VMP-29-10-072816	7/28/2016	0.4			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		83			17		
		VMP-29-10-120916	12/9/2016	0.23			<0.025	U		<0.0025	U		<0.0025	U		0.0097	J		<0.00025	U		80			20		
	18 ft	VMP-29-20-020416-R	2/4/2016	0.094			<0.031	U		<0.0031	U		<0.0031	U		<0.16	U		0.00012	J		80			20		
		VMP-29-20-050216	5/2/2016	0.16			<0.026	U		<0.0026	U		<0.0026	U		0.0092	J		<0.00026	U		80			20		
		VMP-29-20-072816	7/28/2016	0.26			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
		VMP-29-18-110316	11/3/2016	0.46			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			20		
	26 ft	VMP-29-30-012716	1/27/2016	0.19			<0.028	U		<0.0028	U		<0.0028	U		0.025	J		<0.00028	U		79			21		
		VMP-29-30-050216	5/2/2016	0.17			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		80			20		
		VMP-29-30-072816	7/28/2016	0.045			<0.033	U		<0.0033	U		<0.0033	U		<0.16	U		<0.00033	U		81			19		
		VMP-29-26-110316	11/3/2016	0.33			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00015	J		80			20		
		VMP-29-26-110316-Dup	11/3/2016	0.33			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00015	J		80			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 (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-30	10 ft	VMP-30-10-020416	2/4/2016	0.046			<0.026	U		<0.0026	U		<0.0026	U		0.036	J		0.00018	J		80			20		
		VMP-30-10-050216	5/2/2016	0.044			<0.026	U		<0.0026	U		<0.0026	U		0.016	J		0.00022	J		79			21		
		VMP-30-10-072816	7/28/2016	0.12			<0.027	U		<0.0027	U		<0.0027	U		0.025	J		0.00021	J		79			21		
		VMP-30-10-110316	11/3/2016	0.11			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.0002	J		80			20		
	18 ft	VMP-30-20-012716	1/27/2016	0.064			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00021	J		79			21		
		VMP-30-20-050216	5/2/2016	0.046			<0.03	U		<0.003	U		<0.003	U		0.02	J		0.00016	J		79			21		
		VMP-30-20-072816	7/28/2016	0.17			<0.03	U		<0.003	U		<0.003	U		0.68			0.00022	J		79			20		
		VMP-30-18-110316	11/3/2016	0.17			<0.026	U		<0.0026	U		<0.0026	U		0.055	J		0.00016	J		80			20		
	26 ft	VMP-30-30-012716	1/27/2016	0.1			<0.026	U		<0.0026	U		<0.0026	U		0.013	J		<0.00026	U		79			21		
		VMP-30-30-050216	5/2/2016	0.061			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00016	J		79			21		
		VMP-30-30-072816	7/28/2016	0.1			<0.03	U		<0.003	U		<0.003	U		0.0099	J		0.00019	J		80			20		
		VMP-30-30-072816-DUP	7/28/2016	0.085			<0.024	U		<0.0024	U		<0.0024	U		0.11	J		0.00019	J		80			20		
		VMP-30-26-110316	11/3/2016	0.093			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00017	J		80			20		
VMP-32	5 ft	VMP-32-5-012616	1/26/2016	0.41			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			21		
		VMP-32-5-042716	4/27/2016	0.7			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			20		
		VMP-32-5-072616	7/26/2016	2.6			<0.029	U		<0.0029	U		<0.0029	U		0.0091	J		<0.00029	U		79			18		
		VMP-32-5-102716	10/27/2016	1.4			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			20		
	10 ft	VMP-32-10-012616	1/26/2016	0.44			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		VMP-32-10-042716	4/27/2016	0.73			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		80			19		
		VMP-32-10-072616	7/26/2016	2.4			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			18		
		VMP-32-10-102716	10/27/2016	1.7			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			19		
	20 ft	VMP-32-20-021616	2/16/2016	0.054			<0.023	U		<0.0023	U		<0.0023	U		0.026	J		0.00023			78			22		
		VMP-32-20-042716	4/27/2016	0.11			<0.028	U		<0.0028	U		<0.0028	U		1.9			0.00022	J		78			20		
		VMP-32-20-082616-R	8/29/2016	0.17			<0.035	U		<0.0035	U		<0.0035	U		0.14	J		0.0002	J		80			20		
		VMP-32-20-102716	10/27/2016	0.056			<0.025	U		<0.0025	U		<0.0025	U		0.13			0.0002	J		79			21		
	30 ft	VMP-32-30-020216	2/2/2016	0.1			<0.026	U		<0.0026	U		<0.0026	U		0.2			0.0002	J		79			21		
		VMP-32-30-042716	4/27/2016	0.069			<0.029	U		<0.0029	U		<0.0029	U		1.1			0.00017	J		79			20		
		VMP-32-30-072616	7/26/2016	1.8			<0.028	U		<0.0028	U		<0.0028	U		0.037	J		<0.00028	U		80			18		
		VMP-32-30-102716	10/27/2016	0.48			<0.027	U		<0.0027	U		<0.0027	U		1.3			0.00018	J		78			20		
VMP-41	10 ft	VMP-41-10-012716	1/27/2016	0.11			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			22		
		VMP-41-10-050216	5/2/2016	0.49			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			20		
		VMP-41-10-072816	7/28/2016	0.82			<0.024	U		<0.0024	U		<0.0024	U		0.015	J		<0.00024	U		80			19		
		VMP-41-10-102416	10/24/2016	0.58			<0.03	U		<0.003	U		<0.003	U		0.027	J		<0.0003	U		79			20		
	20 ft	VMP-41-20-012716	1/27/2016	0.17			<0.027	U		<0.0027	U		<0.0027	U		0.036	J		<0.00027	U		79			21		
		VMP-41-20-050216	5/2/2016	0.26			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		80			20		
		VMP-41-20-072816	7/28/2016	0.91			<0.03	U		<0.003	U		<0.003	U		0.013	J		<0.0003	U		79			20		
		VMP-41-20-102416	10/24/2016	0.82			<0.023	U		<0.0023	U		<0.0023	U		0.005	J		<0.00023	U		79			20		
	26 ft	VMP-41-30-012716	1/27/2016	0.38			<0.026	U		<0.0026	U		<0.0026	U		0.042	J		<0.00026	U		79			21		
		VMP-41-30-012716-DUP	1/27/2016	0.38			<0.026	U		<0.0026	U		<0.0026	U		0.057	J		<0.00026	U		79			21		
		VMP-41-30-050216	5/2/2016	0.32			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		80			20		
		VMP-41-30-072816	7/28/2016	0.76			<0.028	U		<0.0028	U		<0.0028	U		0.0066	J		<0.00028	U		79			20		
		VMP-41-30-072816-DUP	7/28/2016	0.77			<0.028	U		<0.0028	U		<0.0028	U		0.016	J		<0.00028	U		79			20		
		VMP-41-26-102416	10/24/2016	1			<0.024	U		<0.0024	U		<0.0024	U		0.0086	J		<0.00024	U		79			20		
VMP-42	10 ft	VMP-42-10-020116	2/1/2016	0.13			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
		VMP-42-10-042616	4/26/2016	0.29			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
		VMP-42-10-072616	7/26/2016	1.3			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		80			19		
		VMP-42-10-102716	10/27/2016	1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
	20 ft	VMP-42-20-020116	2/1/2016	0.8			<0.026	U		<0.0026	U		<0.0026	U		0.41			<0.00026	U		78			21		
		VMP-42-20-042616	4/26/2016	0.69			<0.028	U		<0.0028	U		<0.0028	U		0.0062	J		<0.00028	U		80			19		
		VMP-42-20-072616	7/26/2016	1.8			<0.03	U		<0.003	U		<0.003	U		0.033	J		<0.0003	U		80			18		
		VMP-42-20-102676	10/27/2016	2.7			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		78			19		
	30 ft	VMP-42-30-020116	2/1/2016	0.95			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		78			21		
		VMP-42-30-042616	4/26/2016	0.62			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		<0.00032	U		79			20		
		VMP-42-30-072616	7/26/2016	1			<0.025	U		<0.0025	U		<0.0025	U		0.012	J		<0.00025	U		80			19		
		VMP-42-30-102716	10/27/2016	2			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			19		
		VMP-42-30-102716-Dup	10/27/2016	2.5			<0.051	U		<0.0051	U		<0.0051	U		<0.25	U		<0.00051	U		78			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 (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-020116	2/1/2016	0.057			<0.03	U		<0.003	U		<0.003	U		0.075	J		0.0002	J		78			22		
		VMP-43-10-042716	4/27/2016	0.12			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00021	J		80			20		
		VMP-43-10-072716	7/27/2016	0.77			<0.026	U		<0.0026	U		<0.0026	U		0.011	J		<0.00026	U		79			20		
		VMP-43-10-102616	10/26/2016	0.08			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		0.00021	J		80			20		
	20 ft	VMP-43-20-020116	2/1/2016	0.22			<0.042	U		<0.0042	U		<0.0042	U		<0.21	U		<0.00042	U		78			22		
		VMP-43-20-042716	4/27/2016	0.38			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		80			20		
		VMP-43-20-072716	7/27/2016	0.65			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		80			19		
		VMP-43-20-102616	10/26/2016	0.24			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00014	J		79			21		
	30 ft	VMP-43-30-020116	2/1/2016	0.29			<0.028	U		<0.0028	U		<0.0028	U		0.064	J		<0.00028	U		79			21		
		VMP-43-30-042716	4/27/2016	0.39			<0.031	U		<0.0031	U		<0.0031	U		<0.16	U		<0.00031	U		80			20		
		VMP-43-30-042716-DUP	4/27/2016	0.34			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
		VMP-43-30-072716	7/27/2016	1.6			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			18		
		VMP-43-30-102616	10/26/2016	0.35			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00014	J		80			20		
		VMP-43-30-102616-Dup	10/26/2016	0.36			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.00013	J		80			20		
VMP-44	10 ft	VMP-44-10-012516	1/25/2016	0.21			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00033			79			21		
		VMP-44-10-042816	4/28/2016	0.6			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
		VMP-44-10-072716	7/27/2016	3.5			<0.029	U		<0.0029	U		<0.0029	U		0.059	J		0.00052			84			12		
		VMP-44-10-102716	10/27/2016	1.1			<0.035	U		<0.0035	U		<0.0035	U		0.0079	J		<0.00035	U		79			20		
	20 ft	VMP-44-20-020216-R	2/2/2016	0.19			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.0001	J		79			21		
		VMP-44-20-042816	4/28/2016	0.6			<0.032	U		<0.0032	U		<0.0032	U		0.25			<0.00032	U		79			20		
		VMP-44-20-072716	7/27/2016	3.5			<0.033	U		<0.0033	U		<0.0033	U		0.31			0.00051			83			13		
		VMP-44-20-102716	10/27/2016	0.95			<0.026	U		<0.0026	U		<0.0026	U		0.11	J		<0.00026	U		79			20		
	30 ft	VMP-44-30-012516	1/25/2016	0.16			<0.026	U		<0.0026	U		<0.0026	U		0.041	J		0.00044			79			21		
		VMP-44-30-050516	5/5/2016	0.5			<0.035	U		<0.0035	U		<0.0035	U		<0.17	U		<0.00035	U		80			20		
		VMP-44-30-072716	7/27/2016	3.4			<0.031	U		<0.0031	U		<0.0031	U		0.28			0.00055			84			12		
		VMP-44-30-102716	10/27/2016	0.84			<0.025	U		<0.0025	U		<0.0025	U		0.057	J		0.0001	J		79			20		
VMP-45	10 ft	VMP-45-10-030916-R	3/9/2016	0.053			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.00016	J		79			21		
		VMP-45-10-042816	4/28/2016	0.1			<0.03	U		<0.003	U		<0.003	U		<0.15	J	U	0.00022	J		80			20		
		VMP-45-10-082616	8/26/2016	0.21			<0.022	U		<0.0022	U		<0.0022	U		0.017	J		0.00016	J		80			20		
		VMP-45-10-102816	10/28/2016	0.14			<0.026	U		<0.0026	U		<0.0026	U		0.006	J		0.000091	J		79			21		
	20 ft	VMP-45-20-012516	1/25/2016	0.045			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00012	J		79			21		
		VMP-45-20-042816	4/28/2016	0.14			<0.021	U		<0.0021	U		<0.0021	U		1.2			0.00017	J		79			20		
		VMP-45-20-072716	7/27/2016	0.51			<0.031	U		<0.0031	U		<0.0031	U		0.03	J		<0.00031	U		80			19		
		VMP-45-20-102816	10/28/2016	0.16			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			21		
	30 ft	VMP-45-30-012516	1/25/2016	0.66			<0.028	U		<0.0028	U		<0.0028	U		0.73			0.000099	J		79			20		
		VMP-45-30-042816	4/28/2016	0.67			<0.024	U		<0.0024	U		<0.0024	U		3.1			0.0001	J		77			19		
		VMP-45-30-042816-DUP	4/28/2016	0.67			<0.025	U		<0.0025	U		<0.0025	U		3.2			0.00014	J		77			19		
		VMP-45-30-072716	7/27/2016	1.2			<0.027	U		<0.0027	U		<0.0027	U		0.73			0.00014	J		80			18		
		VMP-45-30-102816	10/28/2016	1.6			<0.026	U		<0.0026	U		<0.0026	U		0.069	J		0.00017	J		79			19		
VMP-47	5 ft	VMP-47-5-012916	1/29/2016	0.22			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			21		
		VMP-47-5-042516	4/25/2016	0.71			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			20		
		VMP-47-5-072516	7/25/2016	1.3			<0.028	U		<0.0028	U		<0.0028	U		0.015	J		<0.00028	U		81			18		
		VMP-47-5-102616	10/26/2016	0.55			<0.027	U		<0.0027	U		<0.0027	U		0.021	J		0.00013	J		79			20		
	10 ft	VMP-47-10-012916	1/29/2016	0.26			<0.024	U		<0.0024	U		<0.0024	U		0.085	J		<0.00024	U		79			21		
		VMP-47-10-042516	4/25/2016	0.53			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			20		
		VMP-47-10-080216	8/2/2016	0.69			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		79			20		
		VMP-47-10-102616	10/26/2016	0.55			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		0.000098	J		79			20		
	20 ft	VMP-47-20-012916	1/29/2016	0.21			<0.024	U		<0.0024	U		<0.0024	U		0.013	J		<0.00024	U		79			21		
		VMP-47-20-042516	4/25/2016	0.43			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		80			20		
		VMP-47-20-072516	7/25/2016	1.2			<0.029	U		<0.0029	U		<0.0029	U		0.02	J		<0.00029	U		80			19		
		VMP-47-20-102616	10/26/2016	0.58			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			20		
	30 ft	VMP-47-30-012916-DUP	1/29/2016	0.49			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		80			20		
		VMP-47-30-042516	4/25/2016	0.6			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		79			20		
		VMP-47-30-042516-DUP	4/25/2016	0.59			<0.033	U		<0.0033	U		<0.0033	U		<0.17	U		<0.00033	U		79			20		
		VMP-47-30-072516	7/25/2016	1.6			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			18		
		VMP-47-30-102616	10/26/2016	1.1			<0.028	U		<0.0028	U		<0.0028	U		0.016	J		<0.00028	U		79			20		

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 (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-48	5 ft	VMP-48-5-012916	1/29/2016	0.37			<0.032	U		<0.0032	U		<0.0032	U		0.087	J		0.00015	J		79			21		
		VMP-48-5-042516	4/25/2016	1.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		VMP-48-5-072516	7/25/2016	3.4			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		84			13		
		VMP-48-5-102616	10/26/2016	2.6			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		<0.00023	U		78			19		
	10 ft	VMP-48-10-012916	1/29/2016	0.72			<0.027	U		<0.0027	U		<0.0027	U		0.034	J		<0.00027	U		78			21		
		VMP-48-10-042516	4/25/2016	0.87			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		VMP-48-10-072516	7/25/2016	2.8			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		80			17		
		VMP-48-10-102616	10/26/2016	5			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			16		
	20 ft	VMP-48-20-042516	4/25/2016	1.2			<0.04	U		<0.004	U		<0.004	U		0.01	J		<0.0004	U		78			21		
		VMP-48-20-102616	10/26/2016	5.1			<0.025	U		<0.0025	U		<0.0025	U		0.013	J		<0.00025	U		80			15		
	30 ft	VMP-48-30-012916	1/29/2016	4.5			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			18		
		VMP-48-30-042516	4/25/2016	3.2			<0.032	U		<0.0032	U		<0.0032	U		0.0076	J		<0.00032	U		78			19		
		VMP-48-30-042516-DUP	4/25/2016	3.2			<0.028	U		<0.0028	U		<0.0028	U		0.012	J		<0.00028	U		78			19		
		VMP-48-30-072516	7/25/2016	2.8			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			18		
		VMP-48-30-102616	10/26/2016	3.2		J	<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		80			17		
		VMP-48-30-102616-Dup	10/26/2016	5.1		J	<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			16		
VMP-49	5 ft	VMP-49-5-020116	2/1/2016	0.14			<0.028	U		<0.0028	U		<0.0028	U		0.049	J		<0.00028	U		79			21		
		VMP-49-5-042616	4/26/2016	0.37			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		80			20		
		VMP-49-5-080116	8/1/2016	0.71			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		VMP-49-5-102716	10/27/2016	0.46			<0.027	U		<0.0027	U		<0.0027	U		0.014	J		<0.00027	U		80			20		
	10 ft	VMP-49-10-020116	2/1/2016	0.22			<0.029	U		<0.0029	U		<0.0029	U		0.1	J		0.00018	J		79			21		
		VMP-49-10-042616	4/26/2016	0.87			<0.032	U		<0.0032	U		<0.0032	U		0.0064	J		0.00012	J		80			19		
		VMP-49-10-080116	8/1/2016	2.4			<0.025	U		<0.0025	U		<0.0025	U		0.021	J		0.00016	J		79			19		
		VMP-49-10-102716	10/27/2016	0.71			<0.027	U		<0.0027	U		<0.0027	U		0.074	J		0.00015	J		79			20		
	20 ft	VMP-49-20-020116	2/1/2016	0.19			<0.026	U		<0.0026	U		<0.0026	U		1.7			0.00014	J		77			21		
		VMP-49-20-042616	4/26/2016	0.77			<0.026	U		<0.0026	U		<0.0026	U		0.31			0.00012	J		79			20		
		VMP-49-20-080116	8/1/2016	1.7			<0.026	U		<0.0026	U		<0.0026	U		2.4			0.00015	J		77			19		
		VMP-49-20-102716	10/27/2016	0.69			<0.026	U		<0.0026	U		<0.0026	U		1.9			0.00013	J		77			20		
	30 ft	VMP-49-30-020116	2/1/2016	14			<0.028	U		<0.0028	U		<0.0028	U		0.04	J		<0.00028	U		78			7.9		
		VMP-49-30-020116-DUP	2/1/2016	14			<0.026	U		<0.0026	U		<0.0026	U		0.031	J		<0.00026	U		78			7.8		
		VMP-49-30-042716	4/27/2016	12			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			9.3		
		VMP-49-30-042716-DUP	4/27/2016	12			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			9.6		
		VMP-49-30-080116	8/1/2016	8.9			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		80			11		
		VMP-49-30-080116-DUP	8/1/2016	7.4			<0.029	U		<0.0029	U		<0.0029	U		0.0068	J		<0.00029	U		80			13		
		VMP-49-30-102716	10/27/2016	9.7			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			10		
VMP-50	5 ft	VMP-50-5-020216	2/2/2016	0.17			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		VMP-50-5-050316	5/3/2016	1.2			<0.026	U		<0.0026	U		<0.0026	U		0.013	J		<0.00026	U		80			19		
		VMP-50-5-080216	8/2/2016	5.9			<0.036	U		<0.0036	U		<0.0036	U		<0.18	U		<0.00036	U		80			14		
		VMP-50-5-103116	10/31/2016	3.1			<0.046	U		<0.0046	U		<0.0046	U		<0.23	U		<0.00046	U		79			18		
	10 ft	VMP-50-10-020216	2/2/2016	0.32			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
		VMP-50-10-050316	5/3/2016	1.2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			19		
		VMP-50-10-082616	8/26/2016	4.6			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		81			14		
		VMP-50-10-103116	10/31/2016	5.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			15		
	20 ft	VMP-50-20-020216	2/2/2016	0.94			<0.034	U		<0.0034	U		<0.0034	U		<0.17	U		<0.00034	U		78			21		
		VMP-50-20-050316	5/3/2016	1.6			<0.032	U		<0.0032	U		<0.0032	U		0.012	J		<0.00032	U		79			19		
		VMP-50-20-082616	8/26/2016	3.4			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		81			16		
		VMP-50-20-103116	10/31/2016	5			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			15		
	30 ft	VMP-50-30-020216	2/2/2016	1.2			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.0008			79			20		
		VMP-50-30-020216-DUP	2/2/2016	1.2			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00084			79			20		
		VMP-50-30-050316	5/3/2016	1			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.00019	J		80			19		
		VMP-50-30-080216	8/2/2016	1.9			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.0037			80			18		
		VMP-50-30-103116	10/31/2016	2.4			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.0089			78			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 (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-51	5 ft	VMP-51-5-012516	1/25/2016	0.051			<0.022	U		<0.0022	U		<0.0022	U		0.11	J		<0.00022	U		83			17		
		VMP-51-5-042816	4/28/2016	0.23			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00013	J		80			20		
		VMP-51-5-072716	7/27/2016	1.6			<0.028	U		<0.0028	U		<0.0028	U		0.025	J		<0.00028	U		81			17		
		VMP-51-5-101916	10/19/2016	0.43			<0.028	U		<0.0028	U		<0.0028	U		0.012	J		0.00011	J		80			20		
	10 ft	VMP-51-10-012516	1/25/2016	0.14			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			21		
		VMP-51-10-042816	4/28/2016	0.48			<0.027	U		<0.0027	U		<0.0027	U		<0.14	J	U	0.00009	J		80			20		
		VMP-51-10-042816-DUP	4/28/2016	0.45			<0.028	U		<0.0028	U		<0.0028	U		<0.14	J	U	0.000093	J		80			20		
		VMP-51-10-072716	7/27/2016	1.7			<0.029	U		<0.0029	U		<0.0029	U		0.013	J		<0.00029	U		81			17		
		VMP-51-10-101916	10/19/2016	0.81			<0.023	U		<0.0023	U		<0.0023	U		0.043	J		<0.00023	U		79			20		
	20 ft	VMP-51-20-012516	1/25/2016	0.42			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			21		
		VMP-51-20-052516-R	5/25/2016	0.77			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
		VMP-51-20-072716	7/27/2016	1.2			<0.032	U		<0.0032	U		<0.0032	U		0.0092	J		<0.00032	U		80			19		
		VMP-51-20-101916-Dup	10/19/2016	1.8			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			19		
		VMP-51-20-101916	10/19/2016	2			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			19		
	30 ft	VMP-51-30-012516	1/25/2016	0.86			<0.027	U		<0.0027	U		<0.0027	U		0.041	J		<0.00027	U		79			20		
		VMP-51-30-012516-DUP	1/25/2016	0.87			<0.027	U		<0.0027	U		<0.0027	U		0.041	J		<0.00027	U		79			20		
		VMP-51-30-042816	4/28/2016	0.76			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		VMP-51-30-072716	7/27/2016	1.5			<0.027	U		<0.0027	U		<0.0027	U		0.022	J		<0.00027	U		80			19		
		VMP-51-30-072716-DUP	7/27/2016	1.5			<0.026	U		<0.0026	U		<0.0026	U		0.0056	J		<0.00026	U		80			19		
		VMP-51-30-101916	10/19/2016	1.7			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			19		
VMP-52	5 ft	VMP-52-5-012516	1/25/2016	0.56			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00011	J		78			21		
		VMP-52-5-042516	4/25/2016	1.1			<0.025	U		<0.0025	U		<0.0025	U		0.013	J		<0.00025	U		80			19		
		VMP-52-5-072716	7/27/2016	4.5			<0.029	U		<0.0029	U		<0.0029	U		0.0069	J		<0.00029	U		84			12		
		VMP-52-5-102716	10/27/2016	2.8			<0.025	U		<0.0025	U		<0.0025	U		0.087	J		<0.00025	U		79			18		
	10 ft	VMP-52-10-012516	1/25/2016	3.7			<0.025	U		<0.0025	U		<0.0025	U		0.021	J		<0.00025	U		78			18		
		VMP-52-10-042516	4/25/2016	2.6			<0.031	U		<0.0031	U		<0.0031	U		<0.16	U		<0.00031	U		79			18		
		VMP-52-10-072716	7/27/2016	3.4			<0.031	U		<0.0031	U		<0.0031	U		<0.16	U		<0.00031	U		86			11		
		VMP-52-10-102716	10/27/2016	6.4			<0.027	U		<0.0027	U		<0.0027	U		0.01	J		<0.00027	U		80			14		
	20 ft	VMP-52-20-012516	1/25/2016	3.7			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			18		
		VMP-52-20-042516	4/25/2016	2.6			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			18		
		VMP-52-20-072716	7/27/2016	2.8			<0.033	U		<0.0033	U		<0.0033	U		<0.16	U		<0.00033	U		80			17		
		VMP-52-20-102716	10/27/2016	3.8			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			17		
	30 ft	VMP-52-30-020216-R	2/2/2016	4			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			17		
		VMP-52-30-042516	4/25/2016	3.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			18		
		VMP-52-30-072716	7/27/2016	3			<0.033	U		<0.0033	U		<0.0033	U		<0.16	U		<0.00033	U		80			17		
		VMP-52-30-102716	10/27/2016	4.1			<0.039	U		<0.0039	U		<0.0039	U		<0.2	U		<0.00039	U		80			16		
VMP-53	5 ft	VMP-53-5-012816	1/28/2016	0.22			<0.027	U		<0.0027	U		<0.0027	U		0.019	J		<0.00027	U		80			20		
		VMP-53-5-042816	4/28/2016	0.7			<0.025	U		<0.0025	U		<0.0025	U		0.027	J		<0.00025	U		79			20		
		VMP-53-5-072916	7/29/2016	2.3			<0.032	U		<0.0032	U		<0.0032	U		0.011	J		<0.00032	U		80			18		
		VMP-53-5-102516	10/25/2016	1.2			<0.027	U		<0.0027	U		<0.0027	U		0.0089	J		<0.00027	U		79			20		
		VMP-53-5-120916	12/9/2016	0.98			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		80			19		
	10 ft	VMP-53-10-012816	1/28/2016	0.21			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		<0.00032	U		79			21		
		VMP-53-10-042816	4/28/2016	0.55			<0.029	U		<0.0029	U		<0.0029	U		0.059	J		<0.00029	U		79			20		
		VMP-53-10-082616	8/26/2016	1.6			<0.025	U		<0.0025	U		<0.0025	U		0.015	J		<0.00025	U		79			19		
		VMP-53-10-102516	10/25/2016	1.3			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
		VMP-53-10-120916	12/9/2016	1.2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			19		
	20 ft	VMP-53-20-021616	2/16/2016	0.57			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		<0.00032	U		78			21		
		VMP-53-20-042816	4/28/2016	0.63			<0.027	U		<0.0027	U		<0.0027	U		0.0057	J		<0.00027	U		79			20		
		VMP-53-20-072916	7/29/2016	1.6			<0.03	U		<0.003	U		<0.003	U		0.0071	J		<0.0003	U		80			18		
		VMP-53-20-102516	10/25/2016	2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			19		
		VMP-53-20-120916	12/9/2016	2.2			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		80			18		
	30 ft	VMP-53-30-012816	1/28/2016	2.6			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		78			19		
		VMP-53-30-042816	4/28/2016	1.8			<0.031	U		<0.0031	U		<0.0031	U		0.0075	J		<0.00031	U		79			19		
		VMP-53-30-052516-R	5/25/2016	1.8			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			19		
		VMP-53-30-072916	7/29/2016	1.6			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		79			19		
		VMP-53-30-102516	10/25/2016	3.4			<0.049	U		<0.0049	U		<0.0049	U		<0.24	U		<0.00049	U		80			17		
		VMP-53-30-120916	12/9/2016	3.4			<0.029	U		<0.0029	U		<0.0029	U		0.11	J		0.0002	J		80			17		

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 (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-54	5 ft	VMP-54-5-012816	1/28/2016	0.99			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		78			21		
		VMP-54-5-042916	4/29/2016	1.7			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			19		
		VMP-54-5-080116	8/1/2016	4.4			<0.028	U		<0.0028	U		<0.0028	U		0.064	J		<0.00028	U		80			16		
		VMP-54-5-102816	10/28/2016	3.3			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		80			17		
	10 ft	VMP-54-10-012816	1/28/2016	1.6			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			20		
		VMP-54-10-042916	4/29/2016	1.6			<0.029	U		<0.0029	U		<0.0029	U		<0.14	J	U	<0.00029	U		79			19		
		VMP-54-10-080116	8/1/2016	2.9			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			17		
		VMP-54-10-102816	10/28/2016	3.5			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			17		
	20 ft	VMP-54-20-012816	1/28/2016	2			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			19		
		VMP-54-20-050516	5/5/2016	1.7			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			19		
		VMP-54-20-050516-DUP	5/5/2016	1.8			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			19		
		VMP-54-20-080116	8/1/2016	2			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		81			17		
		VMP-54-20-102816	10/28/2016	2.8			<0.036	U		<0.0036	U		<0.0036	U		<0.18	U		<0.00036	U		80			17		
	30 ft	VMP-54-30-012816	1/28/2016	0.56			<0.029	U		<0.0029	U		<0.0029	U		1.2			0.00015	J		77			21		
		VMP-54-30-042916	4/29/2016	0.82			<0.026	U		<0.0026	U		<0.0026	U		2			0.00011	J		78			19		
		VMP-54-30-042916-DUP	4/29/2016	0.81			<0.027	U		<0.0027	U		<0.0027	U		2.1			0.00013	J		78			19		
		VMP-54-30-080116	8/1/2016	3.3			<0.027	U		<0.0027	U		<0.0027	U		0.6			0.00011	J		79			17		
		VMP-54-30-102816	10/28/2016	2.1			<0.033	U		<0.0033	U		<0.0033	U		0.66			<0.00033	U		79			18		
VMP-55	5 ft	VMP-55-5-020416	2/4/2016	14			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00029			83			3		
		VMP-55-5-082616	8/26/2016	19			<0.031	U		<0.0031	U		<0.0031	U		0.064	J		0.00028	J		78			2.6		
	20 ft	VMP-55-20-020416	2/4/2016	17			<0.026	U		0.00031	J		<0.0026	U		0.02	J		0.97			80			1.8		
		VMP-55-20-020416-DUP	2/4/2016	17			<0.024	U		0.00029	J		<0.0024	U		0.024	J		0.97			80			1.8		
		VMP-55-20-050416	5/4/2016	17			<0.029	U		0.00073	J		<0.0029	U		<0.14	U		2.2			79			1.4		
		VMP-55-20-080316	8/3/2016	18			<0.03	U		0.00087	J		<0.003	U		0.035	J		2.6			78			1.4		
		VMP-55-20-110116	11/1/2016	19			<0.028	U		0.0007	J		<0.0028	U		0.0074	J		2.7			76			2.7		
VMP-56	10 ft	VMP-56-10-020416	2/4/2016	0.093			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.0001	J		80			20		
		VMP-56-10-050516	5/5/2016	0.36			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
		VMP-56-10-072716	7/27/2016	1.2			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			19		
		VMP-56-10-102416	10/24/2016	0.51			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		78			21		
	25 ft	VMP-56-25-020416	2/4/2016	0.12			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00067			80			20		
		VMP-56-25-050516	5/5/2016	0.46			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		80			20		
		VMP-56-25-050516-DUP	5/5/2016	0.44			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			20		
		VMP-56-25-072716	7/27/2016	1.1			<0.033	U		<0.0033	U		<0.0033	U		0.019	J		<0.00033	U		80			19		
		VMP-56-25-102416	10/24/2016	0.8			<0.026	U		<0.0026	U		<0.0026	U		0.008	J		<0.00026	U		79			20		
	38.5 ft	VMP-56-38.5-020416	2/4/2016	5.6			<0.027	U		0.0077			0.00052	J		<0.14	U		0.41			78			10		
VMP-62	5 ft	VMP-62-5-012816	1/28/2016	0.8			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			21		
		VMP-62-5-042516	4/25/2016	1.9			<0.024	U		<0.0024	U		<0.0024	U		0.0088	J		<0.00024	U		79			19		
		VMP-62-5-072616	7/26/2016	4.9			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		82			13		
		VMP-62-5-102416	10/24/2016	2.4			<0.026	U		<0.0026	U		<0.0026	U		0.11	J		<0.00026	U		80			18		
	10 ft	VMP-62-10-012816	1/28/2016	1.2			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		78			21		
		VMP-62-10-042516	4/25/2016	1.4			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		<0.00031	U		80			19		
		VMP-62-10-072616	7/26/2016	3.7			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		<0.00032	U		80			16		
		VMP-62-10-102416	10/24/2016	2.5			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		78			19		
	20 ft	VMP-62-20-012816	1/28/2016	0.94			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		78			21		
		VMP-62-20-042516	4/25/2016	1			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		80			19		
		VMP-62-20-072616	7/26/2016	2			<0.026	U		<0.0026	U		<0.0026	U		0.0054	J		<0.00026	U		80			18		
		VMP-62-20-102416	10/24/2016	1.4			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		0.00011	J		79			20		
	30 ft	VMP-62-30-012816	1/28/2016	0.72			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		78			21		
		VMP-62-30-012816-DUP	1/28/2016	0.73			<0.025	U		<0.0025	U		<0.0025	U		0.018	J		<0.00025	U		78			21		
		VMP-62-30-042516	4/25/2016	0.58			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		VMP-62-30-072616	7/26/2016	1.7			<0.029	U		<0.0029	U		<0.0029	U		0.01	J		<0.00029	U		80			18		
		VMP-62-30-072616-DUP	7/26/2016	1.7			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		80			18		
		VMP-62-30-102416	10/24/2016	1.3			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			20		
		VMP-62-30-102416-Dup	10/24/2016	1.4			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	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 (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-63	5 ft	VMP-63-5-012816	1/28/2016	0.056			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00012	J		78			22		
		VMP-63-5-042616	4/26/2016	0.28			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00011	J		80			20		
		VMP-63-5-072516	7/25/2016	0.43			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		80			19		
		VMP-63-5-102416	10/24/2016	0.14			<0.026	U		<0.0026	U		<0.0026	U		0.029	J		0.00014	J		79			21		
	10 ft	VMP-63-10-012816	1/28/2016	0.1			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00011	J		78			22		
		VMP-63-10-042616	4/26/2016	0.34			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			20		
		VMP-63-10-072516	7/25/2016	0.7			<0.028	U		<0.0028	U		<0.0028	U		<0.14	J	U	<0.00028	U		80			19		
		VMP-63-10-102416	10/24/2016	0.24			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
	20 ft	VMP-63-20-012816	1/28/2016	0.16			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			22		
		VMP-63-20-042616	4/26/2016	0.23			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			20		
		VMP-63-20-042616-DUP	4/26/2016	0.23			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
		VMP-63-20-072516	7/25/2016	0.76			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			19		
		VMP-63-20-102416	10/24/2016	0.37			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		<0.00031	U		80			20		
	30 ft	VMP-63-30-012816	1/28/2016	0.37			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		VMP-63-30-042616	4/26/2016	0.36			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			20		
		VMP-63-30-072516	7/25/2016	0.92			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			20		
		VMP-63-30-072516-DUP	7/25/2016	0.9			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			19		
		VMP-63-30-102416	10/24/2016	0.67			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			20		
VMP-64	5 ft	VMP-64-5-012816	1/28/2016	0.076			<0.028	U		<0.0028	U		<0.0028	U		0.52			0.00022	J		78			21		
		VMP-64-5-042616	4/26/2016	0.16			<0.032	U		<0.0032	U		<0.0032	U		0.028	J		0.00015	J		80			20		
		VMP-64-5-080216	8/2/2016	0.46			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.00065			80			20		
		VMP-64-5-080216-DUP	8/2/2016	0.47			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00028	J		80			20		
		VMP-64-5-102416	10/24/2016	0.19			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00013	J		79			21		
	10 ft	VMP-64-10-012816	1/28/2016	0.96			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		VMP-64-10-042616	4/26/2016	0.97			<0.027	U		<0.0027	U		<0.0027	U		0.14			<0.00027	U		80			19		
		VMP-64-10-072216	7/22/2016	3.1			<0.022	U		<0.0022	U		<0.0022	U		0.19			0.000073	J		81			16		
		VMP-64-10-102416	10/24/2016	3.3			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.000089	J		79			18		
	20 ft	VMP-64-20-012816	1/28/2016	2.8			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			18		
		VMP-64-20-042616	4/26/2016	1.4			<0.028	U		<0.0028	U		<0.0028	U		0.053	J		<0.00028	U		80			19		
		VMP-64-20-042616-DUP	4/26/2016	1.4			<0.027	U		<0.0027	U		<0.0027	U		0.038	J		<0.00027	U		80			19		
		VMP-64-20-072216	7/22/2016	2.6			<0.026	U		<0.0026	U		<0.0026	U		0.0087	J		<0.00026	U		80			17		
		VMP-64-20-072216-DUP	7/22/2016	2.5			<0.028	U		<0.0028	U		<0.0028	U		0.01	J		<0.00028	U		80			18		
		VMP-64-20-102416	10/24/2016	4.1			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		79			17		
		VMP-64-20-102416-Dup	10/24/2016	4.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			17		

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

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TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-03R	1/22/2016	1309	-3.93	38.77	0.1	2	2.6	17.2	27.8	187	31.7	155	
SVE-03R	2/17/2016	1149	-18.84	37.58	0.0	1	1.0	19.9	18.1	170	46.7	123	
SVE-03R	3/22/2016	1200	-24.12	36.55	0.0	0	0.7	20.2	4.5	65.3	28.2	37.1	
SVE-03R	4/22/2016	1025	-25.20	35.88	0.0	0	0.9	20.0	2.6	35.9	18.8	17.1	
SVE-03R	5/18/2016	1319	-10.82	36.76	0.0	0	0.6	20.2	1.1	7.9	0.0	7.9	
SVE-03R	6/22/2016	1325	-4.99	36.97	0.0	0	1.6	18.8	0.9	7.7	0.0	7.7	
SVE-03R	7/28/2016	1334	-6.90	37.73	0.0	0	2.4	17.8	2.3	14.8	5.5	9.3	
SVE-03R	8/25/2016	1347	-21.56	36.19	0.0	0	1.7	18.9	1.8	9.5	0.0	9.5	
SVE-03R	9/22/2016	1124	-20.00	36.04	0.0	0	1.8	19.0	0.8	3.8	0.0	3.8	
SVE-03R	10/20/2016	1608	-17.11	35.90	0.0	0	2.1	18.9	0.5	4.4	0.0	4.4	
SVE-03R	11/16/2016	1317	-15.37	35.49	0.0	0	1.7	19.2	0.4	2.5	0.0	2.5	
SVE-03R	12/21/2016	1449	-14.06	35.29	0.0	0	1.8	19.0	0.7	6.6	0.0	6.6	
SVE-04	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	12/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	12/22/2016	NM	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	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-06	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	12/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	7/15/2016	1446	-19.27	NM	0.0	0	0.6	19.9	0.6	0.0	0.0	0.0	Test sample.
SVE-07	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	12/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	12/22/2016	NM	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	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-09	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	7/15/2016	1436	-21.66	NM	0.0	0	4.1	15.6	15.7	27.4	8.4	19.0	Test sample.
SVE-09	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	12/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	12/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-11	1/20/2016	1403	-13.19	19.63	8.6	OVR	4.7	14.5	595	6836	975	5861	
SVE-11	2/17/2016	1547	-28.06	19.71	5.8	OVR	4.2	15.1	571	5011	562	4449	
SVE-11	3/22/2016	1514	-29.74	19.60	1.4	29	3.8	15.6	228	1839	437	1402	
SVE-11	4/22/2016	1005	-31.50	18.27	0.9	19	3.8	15.8	139	1192	288	904	
SVE-11	5/19/2016	1038	-44.30	17.59	0.6	13	3.4	16.6	123	842	116	726	
SVE-11	6/21/2016	1505	-42.10	19.21	2.5	50	4.2	14.7	248	2250	267	1983	
SVE-11	7/20/2016	1534	-31.08	19.57	4.2	85	5.0	14.0	285	3234	479	2755	
SVE-11	8/24/2016	1417	-69.10	18.53	3.3	67	4.8	14.9	347	3110	409	2701	
SVE-11	9/21/2016	1153	-54.70	19.22	1.2	25	2.3	17.9	227	1548	218	1330	
SVE-11	10/20/2016	1227	-42.70	19.51	1.8	36	4.0	16.3	271	2327	407	1920	
SVE-11	11/16/2016	1017	-36.12	19.59	0.8	16	3.7	16.3	126	1138	378	760	
SVE-11	12/21/2016	1008	-35.84	19.58	1.1	23	3.9	15.9	139	1793	625	1168	

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TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-12	1/20/2016	1333	-15.37	20.81	OVR	OVR	10.4	5.4	799	30740	483	30257	
SVE-12	2/17/2016	1518	-30.88	22.31	OVR	OVR	9.9	5.9	772	44110	516	43594	
SVE-12	3/22/2016	1437	-31.95	21.96	78.8	OVR	10.2	5.4	551	19710	406	19304	
SVE-12	4/22/2016	0940	-33.60	22.67	OVR	OVR	11.4	4.5	605	24870	492	24821	
SVE-12	5/18/2016	1557	-47.10	18.91	OVR	OVR	12.6	3.4	683	31780	493	31287	
SVE-12	6/21/2016	1420	-43.20	19.45	OVR	OVR	10.8	4.8	564	27250	464	26786	
SVE-12	7/20/2016	1507	-31.45	16.98	OVR	OVR	13.6	2.6	769	29750	51.8	29698	
SVE-12	8/24/2016	1340	-71.60	16.95	OVR	OVR	11.1	6.3	552	24270	488	23782	
SVE-12	9/21/2016	1127	-55.40	18.10	OVR	OVR	11.3	5.8	697	35530	581	34949	
SVE-12	10/20/2016	1205	-43.70	17.63	76.8	OVR	13.1	2.5	485	21230	876	20354	
SVE-12	11/16/2016	1001	-37.95	20.04	38.1	OVR	10.6	5.9	647	14240	501	13739	
SVE-12	12/21/2016	1027	-36.34	21.77	31.4	OVR	9.6	6.0	731	13440	715	12725	
SVE-13	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	12/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	12/22/2016	NM	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	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-15	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	12/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	7/15/2016	1417	-20.62	NM	0.0	0	3.7	16.5	4.9	11.6	8.4	NM	Test sample.
SVE-16	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	12/21/2016	1151	-22.60	22.92	0.0	1	5.5	14.9	9.9	143	99.2	43.8	
SVE-17	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	7/15/2016	1409	-20.48	NM	0.0	0	3.3	17.3	1.2	2.2	0.0	2.2	Test sample.
SVE-17	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	12/21/2016	1202	-22.85	22.56	0.2	4	3.8	16.3	45.2	435	187	248	

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TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-18	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	7/15/2016	1401	-22.87	NM	0.0	0	1.6	18.9	1.4	0.6	0.0	0.6	Test sample.
SVE-18	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	12/21/2016	1221	-25.72	20.8	0.0	1	3.9	16.4	15.2	139	86.1	52.9	
SVE-19	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	7/15/2016	1353	-25.93	NM	0.0	0	0.7	19.8	0.8	0.0	0.0	0.0	Test sample.
SVE-19	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	12/21/2016	1232	-29.98	23.38	0.0	1	3.4	17.2	11.5	67.1	22.2	44.9	
SVE-20	1/20/2016	1226	-2.85	37.31	12.9	OVR	5.7	13.4	238	33200	24247	8953	
SVE-20	2/17/2016	1448	-50.30	37.04	14.6	OVR	4.7	15.0	213	51900	33947	17953	
SVE-20	3/22/2016	1359	-46.20	37.89	10.4	OVR	4.5	15.2	117	45100	34400	10700	
SVE-20	4/22/2016	0910	-44.00	37.77	10.6	OVR	4.8	14.6	121	27610	20440	7170	
SVE-20	5/18/2016	1513	-58.30	37.79	8.2	OVR	4.7	14.9	84.2	31060	25470	5590	
SVE-20	6/21/2016	1332	-71.50	37.84	9.4	OVR	4.2	14.9	111	24000	14490	9510	
SVE-20	7/20/2016	1437	-39.40	37.75	10.2	OVR	4.8	14.5	115	42600	32105	10495	
SVE-20	8/24/2016	1152	-76.20	37.73	12.1	OVR	4.9	14.5	133	46900	35333	11567	
SVE-20	9/21/2016	1304	-61.40	37.58	10.2	OVR	5.2	14.0	101	46400	40933	5467	
SVE-20	10/20/2016	1138	-51.70	37.64	11.5	OVR	5.6	13.9	119	32400	24650	7750	
SVE-20	11/16/2016	1114	-48.60	37.87	8.8	OVR	5.9	13.1	74.8	34250	27860	6390	
SVE-20	12/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Teal line off due to water main break south of RTO.

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TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-21	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	12/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	12/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	12/22/2016	NM	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	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-24	1/22/2016	1124	-38.96	21.64	0.8	16	4.0	15.9	146	3946	3460	486	
SVE-24	2/17/2016	1050	-35.98	21.36	0.5	11	3.2	16.7	178	2050	1480	570	
SVE-24	3/22/2016	1055	-36.25	21.57	0.3	6	3.2	16.7	41.2	1744	1612	132	
SVE-24	4/22/2016	0950	-37.20	18.25	0.4	9	3.6	16.3	64.2	2703	2420	283	
SVE-24	5/18/2016	1142	-49.20	20.08	0.4	8	3.3	16.4	28.8	2310	2231	79.0	
SVE-24	6/22/2016	1101	-55.10	20.57	0.4	9	4.0	15.3	48.7	2276	2086	190	
SVE-24	7/21/2016	1520	-37.59	20.35	0.6	13	4.1	15.6	75.2	3422	3113	309	
SVE-24	8/25/2016	1419	-72.70	19.73	0.5	11	4.1	15.6	104	2664	2411	253	
SVE-24	9/21/2016	1550	-57.10	19.58	0.5	10	4.3	15.5	65.6	2642	2370	272	
SVE-24	10/20/2016	1432	-46.60	20.39	0.4	8	4.1	16.4	78.7	1825	1503	322	
SVE-24	11/16/2016	1356	-39.77	20.32	0.4	8	3.5	16.7	51.7	2315	2188	127	
SVE-24	12/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Teal line off due to water main break south of RTO.
SVE-25	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	12/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	12/22/2016	NM	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	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-27	1/22/2016	1149	-36.97	26.86	0.1	3	2.9	17.6	44.5	811	671	140	
SVE-27	2/17/2016	1108	-36.48	27.28	0.1	2	2.2	18.2	40.2	455	288	167	
SVE-27	3/22/2016	1118	-36.11	27.45	0.0	1	2.2	18.3	9.6	469	417	52.0	
SVE-27	4/22/2016	0925	-36.60	26.34	0.1	3	2.6	17.6	11.6	1006	941	65.0	
SVE-27	5/18/2016	1201	-49.10	27.24	0.1	2	2.2	18.5	6.3	387	345	42.0	
SVE-27	6/22/2016	1151	-55.20	27.34	0.0	1	2.2	17.9	7.3	304	246	58.0	
SVE-27	7/21/2016	1551	-37.20	27.32	0.0	1	2.7	17.9	8.1	338	280	58.0	
SVE-27	8/25/2016	1440	-71.30	27.18	0.0	1	2.9	17.2	7.8	284	255	29.0	
SVE-27	9/21/2016	1606	-55.40	26.09	0.1	2	3.1	17.2	6.5	592	561	31.0	
SVE-27	10/20/2016	1450	-45.40	27.31	0.2	5	3.5	17.1	16.3	1374	1261	113	
SVE-27	11/16/2016	1340	-39.97	26.76	0.5	11	3.4	16.9	33.6	3340	3250	90.0	
SVE-27	12/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Teal line off due to water main break south of RTO.
SVE-28	1/20/2016	NM	NM	43.88	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	2/17/2016	NM	NM	43.18	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	3/22/2016	NM	NM	42.88	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	4/22/2016	NM	NM	44.78	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	5/19/2016	NM	NM	42.51	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	6/22/2016	NM	NM	42.19	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	7/21/2016	NM	NM	42.29	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	8/25/2016	NM	NM	42.33	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	9/21/2016	NM	NM	41.96	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	10/20/2016	NM	NM	42.71	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	11/16/2016	NM	NM	41.46	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	12/22/2016	NM	NM	41.19	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	12/22/2016	NM	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	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-30	1/20/2016	1458	-15.07	37.23	21.1	OVR	10.7	6.6	502	11550	4380	7170	
SVE-30	2/18/2016	1251	-31.46	34.30	14.5	OVR	9.8	8.2	435	10150	3300	6850	
SVE-30	3/23/2016	1019	-30.72	34.64	2.0	40	8.3	10.0	145	3070	1070	2000	
SVE-30	4/22/2016	1030	-28.60	36.98	1.1	22	8.1	9.9	104	1760	443	1317	
SVE-30	5/19/2016	1133	-33.74	35.57	1.5	30	6.4	12.9	180	2230	399	1831	
SVE-30	6/21/2016	1610	-25.98	36.43	8.0	OVR	4.8	14.2	275	6200	1650	4550	
SVE-30	7/21/2016	1232	-19.75	36.93	11.3	OVR	6.3	11.0	353	8660	2470	6190	
SVE-30	8/24/2016	1600	-46.90	33.94	28.2	OVR	9.0	8.1	386	14210	4480	9730	
SVE-30	9/21/2016	1228	-37.20	35.79	4.7	95	8.7	9.1	267	4990	1290	3700	
SVE-30	10/20/2016	1303	-29.49	35.59	10.2	OVR	9.5	9.0	334	7790	2480	5310	
SVE-30	11/16/2016	1046	-28.85	35.45	3.0	61	8.5	10.2	191	3530	1260	2270	
SVE-30	12/21/2016	0935	-23.49	36.64	4.3	86	9.3	9.2	178	7050	2360	4690	
SVE-31	1/20/2016	1438	-14.93	35.43	7.1	OVR	3.7	15.6	369	6696	1201	5495	
SVE-31	2/18/2016	1231	-31.28	34.84	3.5	70	3.8	15.6	283	3947	1083	2864	
SVE-31	3/22/2016	1546	-28.13	35.11	2.4	49	3.6	16.0	212	3134	1036	2098	
SVE-31	4/22/2016	1030	-30.20	35.42	34.9	OVR	5.6	11.6	315	19740	8020	11720	Resampled due to elevated concentrations.
SVE-31	4/22/2016	1439	NM	35.42	24.6	OVR	5.5	11.5	278	13100	5810	7290	Resample.
SVE-31	5/19/2016	1113	-33.84	34.13	23.3	OVR	5.1	13.7	369	15970	6070	9900	
SVE-31	6/21/2016	1549	-25.92	35.21	8.4	OVR	3.0	16.3	283	7354	1750	5604	
SVE-31	7/20/2016	1616	-19.67	36.66	2.5	51	3.2	16.6	224	2888	559	2329	
SVE-31	8/24/2016	1541	-47.10	34.71	6.9	OVR	2.9	17.0	313	6444	1509	4935	
SVE-31	9/21/2016	1216	-37.40	35.08	30.3	OVR	4.8	14.0	374	32100	8601	23499	
SVE-31	10/20/2016	1251	-29.53	34.65	26.5	OVR	4.8	14.4	393	25400	6205	19195	
SVE-31	11/16/2016	1041	-29.12	35.51	11.7	OVR	4.4	14.8	319	11400	4399	7001	
SVE-31	12/21/2016	0947	-23.23	35.04	9.9	OVR	4.7	14.3	277	11900	4206	7694	
SVE-32	1/20/2016	1424	-15.06	37.56	OVR	OVR	7.7	9.5	295	82790	35230	47560	
SVE-32	2/18/2016	1214	-31.67	37.56	OVR	OVR	5.4	12.2	252	96700	41100	55600	
SVE-32	3/22/2016	1530	-28.15	37.03	OVR	OVR	5.9	11.3	132	89390	46640	42750	
SVE-32	4/22/2016	1020	-30.20	36.88	OVR	OVR	7.1	8.9	144	151000	63590	87410	
SVE-32	5/19/2016	1056	-34.49	36.92	OVR	OVR	6.7	10.3	191	156000	73110	82890	
SVE-32	6/21/2016	1530	-26.22	36.22	OVR	OVR	4.9	12.3	144	74120	49860	24260	
SVE-32	7/20/2016	1605	-19.83	36.71	OVR	OVR	6.2	10.9	214	82120	44410	37710	
SVE-32	8/24/2016	1437	-47.50	35.58	OVR	OVR	7.0	9.8	155	107000	53250	53750	
SVE-32	9/21/2016	1204	-38.00	35.75	OVR	OVR	7.0	9.6	204	144000	69130	74870	
SVE-32	10/20/2016	1239	-30.07	34.77	OVR	OVR	7.1	10.1	193	110000	64420	45580	
SVE-32	11/16/2016	1032	-29.63	35.23	OVR	OVR	6.5	10.9	148	87970	53270	34700	
SVE-32	12/21/2016	0957	-23.96	36.92	OVR	OVR	6.1	11.8	147	101000	62910	38090	

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TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-33	1/20/2016	1349	-15.27	36.84	OVR	OVR	9.0	8.0	316	94310	36830	57480	
SVE-33	2/17/2016	1534	-32.76	36.21	OVR	OVR	8.3	10.3	344	59920	31300	28620	
SVE-33	3/22/2016	1452	-29.64	36.61	65.1	OVR	8.0	9.6	194	43460	24420	19040	
SVE-33	4/22/2016	0955	-30.90	35.88	32.4	OVR	7.2	11.1	261	19320	9120	10200	
SVE-33	5/19/2016	1017	-36.77	36.93	21.7	OVR	6.8	11.6	223	24160	14560	9600	
SVE-33	6/21/2016	1444	-27.24	37.06	46.0	OVR	6.8	10.3	263	31540	14710	16830	
SVE-33	7/20/2016	1523	-20.53	37.44	22.6	OVR	6.5	11.5	341	20630	10760	9870	
SVE-33	8/24/2016	1358	-54.10	36.98	4.2	84	5.6	13.3	256	6983	3864	3119	
SVE-33	9/21/2016	1141	-41.00	37.18	3.6	73	5.7	13.3	248	6211	3391	2820	
SVE-33	10/20/2016	1215	-31.54	36.78	6.2	OVR	6.7	12.4	215	10510	6310	4200	
SVE-33	11/16/2016	1008	-31.19	36.98	7.7	OVR	7.3	11.5	191	10160	8890	1270	
SVE-33	12/21/2016	1012	-25.36	37.02	26.5	OVR	8.1	9.8	183	37560	24510	13050	
SVE-34	1/20/2016	1244	-16.04	46.03	2.0	40	4.3	15.7	238	3338	1577	1761	
SVE-34	2/17/2016	1505	-33.39	45.31	0.7	15	3.2	17.4	205	997	49.5	948	
SVE-34	3/22/2016	1421	-34.73	43.22	0.4	9	2.8	17.7	95.7	645	46.3	599	
SVE-34	4/22/2016	0950	-37.20	42.88	0.4	9	3.0	17.7	73.8	633	50.6	582	
SVE-34	5/18/2016	1540	-44.20	42.31	0.3	6	2.6	18.1	37.3	383	40.9	342	
SVE-34	6/21/2016	1404	-34.61	44.20	0.5	10	2.6	17.3	75.5	642	57.1	585	
SVE-34	7/20/2016	1455	-26.74	44.17	0.4	9	3.1	17.0	73.5	665	102	563	
SVE-34	8/24/2016	1213	-83.00	44.99	0.4	8	3.3	16.9	74.9	464	28.9	435	
SVE-34	9/21/2016	1249	-61.10	44.71	0.3	7	3.8	16.2	59.6	420	29.7	390	
SVE-34	10/20/2016	1153	-45.70	44.21	0.3	6	4.2	16.3	61.8	432	47.6	384	
SVE-34	11/16/2016	0947	-36.58	43.49	0.2	5	3.6	16.9	38.2	315	61.8	253	
SVE-34	12/21/2016	1139	-29.78	43.3	0.2	4	3.8	16.8	38.4	323	80.9	242	
SVE-35	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	7/15/2016	1428	-17.60	NM	0.0	0	1.8	18.8	4.3	62.9	49.5	13.4	Test sample.
SVE-35	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	12/22/2016	NM	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	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-36	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	3/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	12/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37	1/21/2016	0956	-9.00	37.13	0.0	0	2.9	18.1	5.8	40.4	12.3	28.1	
SVE-37	2/18/2016	1325	-26.69	35.83	0.0	0	2.5	18.2	16.3	56.1	8.4	47.7	
SVE-37	3/23/2016	1048	-26.49	35.34	0.0	0	2.2	18.7	7.2	29.1	3.4	25.7	
SVE-37	4/22/2016	1006	-23.69	35.89	0.0	0	2.3	18.4	2.2	19.8	2.8	17.0	
SVE-37	5/19/2016	1203	-27.04	NM	0.0	0	1.9	19.0	1.6	14.7	0.0	14.7	
SVE-37	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37	12/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-38	1/21/2016	1040	-9.64	29.58	1.6	32	0.9	20.0	166	2969	1380	1589	
SVE-38	2/17/2016	1420	-22.41	28.60	0.9	18	0.8	20.1	126	1894	925	969	
SVE-38	3/22/2016	1338	-20.19	29.77	13.5	OVR	1.3	19.2	188	19400	10291	9109	
SVE-38	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-38	5/19/2016	1221	-24.00	28.70	9.7	OVR	1.0	19.7	174	14820	9290	5530	
SVE-38	6/21/2016	1627	-22.89	29.66	1.6	32	0.6	19.7	75.5	3984	2396	1588	
SVE-38	7/21/2016	1325	-17.71	29.91	0.9	19	1.2	19.2	76.3	1986	993	993	
SVE-38	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-38	9/23/2016	1440	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-38	10/20/2016	1336	-25.33	28.40	0.1	2	1.8	18.5	3.3	55.6	32.5	23.1	
SVE-38	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-38	12/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.

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TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-39	1/21/2016	1144	-12.64	32.78	16.6	OVR	4.4	15.3	349	17400	5576	11824	
SVE-39	2/18/2016	1142	-22.12	31.68	13.3	OVR	3.7	16.2	322	14800	5329	9471	
SVE-39	3/23/2016	1155	-21.18	31.69	4.4	88	3.4	16.6	142	6968	3891	3077	
SVE-39	4/22/2016	0840	-21.10	32.89	4.3	86	3.6	16.4	152	6914	3450	3464	
SVE-39	5/18/2016	1426	-23.05	31.48	2.2	44	3.2	17.0	99.6	4517	2845	1672	
SVE-39	6/21/2016	1255	-30.37	32.29	3.8	77	2.9	16.9	142	6023	2821	3202	
SVE-39	7/21/2016	1627	-16.89	32.42	5.1	OVR	3.3	16.7	187	6787	3121	3666	
SVE-39	8/25/2016	1219	-35.92	32.26	5.6	OVR	3.5	16.1	223	7516	3792	3724	
SVE-39	9/21/2016	1435	-29.80	31.45	3.6	72	3.4	16.6	164	5891	3357	2534	
SVE-39	10/20/2016	1627	-24.81	31.54	3.6	73	3.6	16.8	147	5678	3935	1743	
SVE-39	11/16/2016	1228	-23.06	31.93	1.9	38	3.3	17.0	95.8	5081	3617	1464	
SVE-39	12/21/2016	1524	-20.87	32.72	3.1	63	3.7	16.6	108	7216	4865	2351	
SVE-40	1/21/2016	1117	-11.61	33.38	6.3	OVR	2.3	17.3	321	6152	1533	4619	
SVE-40	2/18/2016	1540	-20.77	33.21	5.6	OVR	2.0	18.0	264	6358	2068	4290	
SVE-40	3/24/2016	0900	-20.48	NM	6.4	OVR	1.9	18.6	241	7025	2569	4456	
SVE-40	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-40	5/16/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-40	6/21/2016	1234	-29.88	33.23	5.3	OVR	1.7	18.1	210	5470	1353	4117	
SVE-40	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-40	8/25/2016	1159	-35.50	33.12	5.4	OVR	2.2	17.9	280	5606	1657	3949	
SVE-40	9/21/2016	1443	-28.20	33.31	4.7	95	2.3	17.9	261	4669	866	3803	
SVE-40	10/20/2016	1643	-24.46	33.19	3.3	66	2.4	18.7	227	4020	1100	2920	
SVE-40	11/16/2016	1242	-22.28	33.32	3.8	76	2.2	18.3	281	4371	1221	3150	
SVE-40	12/21/2016	1510	-19.61	33.47	2.4	49	1.6	19.3	199	3381	1068	2313	
SVE-41	1/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	2/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	3/23/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	12/22/2016	NM	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	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-42	1/21/2016	1207	-11.63	34.63	0.3	6	4.9	15.9	93.9	374	27.8	346	
SVE-42	2/17/2016	1317	-17.78	34.64	0.2	5	4.5	16.6	90.9	404	42.0	362	
SVE-42	3/22/2016	1235	-23.87	34.62	0.1	2	3.9	17.3	18.1	171	38.1	133	
SVE-42	4/22/2016	1050	-24.90	34.60	0.1	3	4.4	16.3	19.9	215	49.2	166	
SVE-42	5/18/2016	1340	-35.90	34.49	0.1	2	3.1	17.9	10.3	149	54.0	95.0	
SVE-42	6/22/2016	1224	-46.10	32.89	0.2	4	2.7	17.7	32.6	281	48.9	232	
SVE-42	7/22/2016	1014	-29.30	NE	0.1	2	3.1	17.0	12.2	183	27.4	156	
SVE-42	8/25/2016	1314	-64.20	30.39	0.1	2	3.0	17.2	25.7	139	15.8	123	
SVE-42	9/21/2016	1356	-49.30	30.80	0.0	1	3.3	16.8	11.4	65.4	8.6	56.8	
SVE-42	10/20/2016	1512	-38.07	30.92	0.0	1	3.5	17.1	12.5	76.9	12.9	64.0	
SVE-42	11/16/2016	1252	-34.85	31.88	0.0	0	3.0	17.7	4.1	48.6	26.6	22.0	
SVE-42	12/21/2016	1409	-31.69	NE	0.0	1	3.6	17.2	7.2	212	145	67.0	
SVE-43	1/21/2016	1234	-10.86	34.36	0.0	1	2.2	18.6	5.4	192	134	58.0	
SVE-43	2/17/2016	1258	-17.71	33.12	0.0	1	1.6	19.3	6.7	200	113	87.0	
SVE-43	3/23/2016	1121	-24.63	32.63	0.0	1	1.0	20.0	3.5	264	172	92.0	
SVE-43	4/22/2016	1100	-24.60	33.33	0.1	2	1.3	19.8	5.2	266	179	87.0	
SVE-43	5/18/2016	1401	-35.72	32.04	0.0	0	1.3	19.8	2.1	111	72.1	38.9	
SVE-43	6/22/2016	1254	-46.00	31.03	0.0	0	1.4	19.2	1.4	44.5	33.2	11.3	
SVE-43	7/22/2016	1030	-29.40	32.56	0.0	1	1.7	19.1	1.8	182	129	53.0	
SVE-43	8/25/2016	1248	-64.60	29.14	0.0	1	1.7	19.1	1.6	81.6	56.7	24.9	
SVE-43	9/21/2016	1407	-49.00	30.90	0.0	0	1.6	19.2	1.2	102	75.5	26.5	
SVE-43	10/20/2016	1528	-38.14	30.81	0.0	0	1.6	19.6	1.0	89.1	63.6	25.5	
SVE-43	11/16/2016	1304	-34.41	31.22	0.0	0	1.2	19.8	0.5	29.4	21.8	7.6	
SVE-43	12/21/2016	1427	-31.79	31.73	0.0	0	1.1	19.9	0.5	23.5	15.9	7.6	
SVE-44	1/21/2016	1500	-8.50	34.47	0.0	0	1.5	19.5	0.0	0.0	0.0	0.0	
SVE-44	2/17/2016	1130	-17.04	34.47	0.0	0	1.2	19.8	0.4	0.0	0.0	0.0	
SVE-44	3/23/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-44	12/22/2016	NM	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	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-45	1/21/2016	1529	-9.00	39.75	1.5	30	4.3	16.1	93.7	2917	1711	1206	
SVE-45	2/17/2016	1215	-18.30	39.08	0.3	6	2.1	18.6	35.5	426	94.5	332	
SVE-45	3/22/2016	1219	-11.31	38.21	0.4	8	0.7	20.1	46.2	763	235	528	Well valve closed 50% at wellhead by manometer.
SVE-45	4/22/2016	1035	-9.80	38.44	0.0	1	0.8	20.2	5.7	82.3	38.9	43.4	
SVE-45	5/18/2016	1248	-29.29	36.83	0.0	0	0.6	20.3	3.5	29.7	6.8	22.9	
SVE-45	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45	7/22/2016	NM	NM	39.37	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45	9/21/2016	NM	NM	38.34	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45	10/21/2016	NM	NM	38.40	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45	11/16/2016	NM	NM	38.08	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-45	12/22/2016	NM	NM	37.48	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46	1/22/2016	1224	-6.06	24.51	0.3	6	1.9	18.5	39.7	484	93.3	391	
SVE-46	2/17/2016	1243	-19.18	24.56	0.0	1	1.1	19.6	8.8	69.8	5.5	64.3	
SVE-46	3/22/2016	1140	-23.91	24.56	0.0	0	1.2	19.7	2.4	20.4	5.5	14.9	
SVE-46	4/22/2016	1110	-24.80	24.54	0.0	0	1.2	19.6	1.8	44.4	27.8	16.6	
SVE-46	5/18/2016	1226	-35.96	24.23	0.0	0	1.0	19.9	0.8	30.3	21.4	8.9	
SVE-46	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-46	12/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-47	1/22/2016	1248	-4.22	21.13	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
SVE-47	2/17/2016	1331	-18.89	20.03	0.0	0	0.3	20.4	0.4	0.0	0.0	0.0	
SVE-47	3/23/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-47	4/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-47	5/18/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-47	6/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-47	7/20/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-47	8/25/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-47	9/22/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-47	10/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-47	11/17/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-47	12/22/2016	NM	NM	NM	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.

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-1-5	1/22/2016	1340	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port frozen inside ice present in well vault.
VMP-1-5	2/18/2016	1520	-0.75	-0.15	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
VMP-1-5	3/23/2016	1100	-1.25	-1.20	0.0	0	0.2	20.7	0.4	0.0	0.0	0.0	
VMP-1-5	4/20/2016	0915	-4.94	-0.28	0.0	0	0.2	20.2	0.8	0.0	0.0	0.0	
VMP-1-5	5/19/2016	1105	-1.69	-1.53	0.0	0	0.3	20.4	1.6	0.6	0.0	0.6	
VMP-1-5	6/22/2016	0955	-0.87	-0.67	0.0	0	0.9	19.3	2.2	0.7	0.0	0.0	
VMP-1-5	7/21/2016	0946	-17.55	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge. Could not sample.
VMP-1-5	8/25/2016	1152	-0.77	-1.29	0.0	0	1.5	19.2	1.0	0.0	0.0	0.0	
VMP-1-5	9/22/2016	1034	-1.05	-1.00	0.0	0	1.4	18.8	0.5	0.0	0.0	0.0	
VMP-1-5	10/21/2016	1140	-0.81	-0.71	0.0	0	1.1	20.0	0.0	0.0	0.0	0.0	
VMP-1-5	11/17/2016	1235	-0.52	-0.55	0.0	0	0.6	20.2	0.5	0.0	0.0	0.0	
VMP-1-5	12/22/2016	0926	-0.93	-0.93	0.0	0	0.3	20.6	0.2	0.0	0.0	0.0	
VMP-1-8.5	1/22/2016	1340	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port frozen inside ice present in well vault.
VMP-1-8.5	2/18/2016	1525	-0.59	-1.04	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-1-8.5	3/23/2016	1105	-1.25	-1.23	0.0	0	0.0	20.9	0.5	0.0	0.0	0.0	
VMP-1-8.5	4/20/2016	0920	-1.31	-0.24	0.0	0	0.1	20.7	1.0	0.0	0.0	0.0	
VMP-1-8.5	5/19/2016	1110	-1.58	-1.55	0.0	0	0.3	20.6	1.4	0.3	0.0	0.3	
VMP-1-8.5	6/22/2016	1000	-0.87	-0.68	0.0	0	0.4	20.2	1.6	1.0	0.0	1.0	
VMP-1-8.5	7/21/2016	0947	-0.83	-0.79	0.0	0	0.7	20.3	0.5	0.0	0.0	0.0	
VMP-1-8.5	8/25/2016	1152	-1.26	-1.21	0.0	0	0.7	20.2	0.9	0.0	0.0	0.0	
VMP-1-8.5	9/22/2016	1036	-1.04	-1.03	0.0	0	0.7	20.1	1.0	0.0	0.0	0.0	
VMP-1-8.5	10/21/2016	1142	-0.71	-0.63	0.0	0	0.5	20.5	0.1	0.0	0.0	0.0	
VMP-1-8.5	11/17/2016	1236	-0.60	-0.72	0.0	0	0.4	20.6	0.4	0.0	0.0	0.0	
VMP-1-8.5	12/22/2016	0928	-0.92	-0.96	0.0	0	0.2	20.7	0.2	2.5	2.5	0.0	
VMP-1-23.5	1/22/2016	1335	2.65	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-1-23.5	2/18/2016	1529	-0.94	-1.03	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-1-23.5	3/23/2016	1100	-1.25	-1.20	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-1-23.5	4/20/2016	0925	-0.92	-0.55	0.0	0	0.1	20.8	1.4	0.3	0.0	0.3	
VMP-1-23.5	5/19/2016	1115	-1.98	-1.82	0.0	0	0.3	20.5	1.7	1.0	0.0	1.0	
VMP-1-23.5-Dup	5/19/2016	1115	NM	NM	0.0	0	0.3	20.6	1.7	0.9	0.0	0.9	Duplicate sample.
VMP-1-23.5	6/22/2016	1005	-0.54	-0.85	0.0	0	0.4	20.1	2.1	0.9	0.0	0.9	
VMP-1-23.5	7/21/2016	0948	-1.31	-0.91	0.0	0	0.9	20.0	0.8	0.0	0.0	0.0	
VMP-1-23.5	8/25/2016	1153	-2.04	-1.49	0.0	0	1.0	19.9	1.6	0.0	0.0	0.0	
VMP-1-23.5	9/22/2016	1038	-1.26	-1.25	0.0	0	1.0	19.6	1.5	0.0	0.0	0.0	
VMP-1-23.5-Dup	9/22/2016	1038	NM	NM	0.0	0	1.0	19.7	1.3	0.0	0.0	0.0	Duplicate sample.
VMP-1-23.5	10/21/2016	1143	-0.58	-0.51	0.0	0	0.9	20.3	0.6	0.0	0.0	0.0	
VMP-1-23.5	11/17/2016	1237	-0.60	-0.72	0.0	0	0.8	20.1	1.2	0.0	0.0	0.0	
VMP-1-23.5	12/22/2016	0930	-1.20	-1.19	0.0	0	0.5	20.4	0.4	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-1-38.5	1/22/2016	1340	2.57	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-1-38.5	2/18/2016	1534	-1.65	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-1-38.5	3/23/2016	1115	-0.31	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-1-38.5	4/20/2016	0930	-2.68	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-1-38.5	5/19/2016	1120	-25.30	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-1-38.5	6/22/2016	1010	1.03	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-1-38.5	7/21/2016	0949	-26.14	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-1-38.5	8/25/2016	1154	-5.10	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-1-38.5	9/22/2016	1040	-21.91	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-1-38.5	10/21/2016	1144	-0.17	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-1-38.5	11/17/2016	1238	-14.23	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-1-38.5	12/22/2016	0933	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-5	1/21/2016	1320	0.00	-0.22	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-2-5	2/18/2016	1544	-0.11	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-2-5	3/23/2016	1310	0.00	0.00	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	
VMP-2-5	4/20/2016	1015	0.00	0.00	0.0	0	0.5	20.0	0.3	0.0	0.0	0.0	
VMP-2-5	5/19/2016	1325	-0.09	-0.09	0.0	0	0.5	20.4	0.6	0.0	0.0	0.0	
VMP-2-5	6/22/2016	1100	0.00	0.00	0.0	0	2.7	15.9	0.5	0.0	0.0	0.0	
VMP-2-5	7/21/2016	1012	0.00	0.00	0.0	0	5.6	14.4	0.0	0.0	0.0	0.0	
VMP-2-5	8/25/2016	1050	0.00	0.00	0.0	0	5.0	15.7	0.1	0.0	0.0	0.0	
VMP-2-5	9/22/2016	1136	-0.45	0.00	0.0	0	5.3	15.1	0.2	0.0	0.0	0.0	
VMP-2-5	10/21/2016	1345	-0.10	-0.16	0.0	0	4.2	17.1	0.0	0.0	0.0	0.0	
VMP-2-5	11/17/2016	1325	0.00	0.00	0.0	0	3.1	17.8	0.4	0.0	0.0	0.0	
VMP-2-5	12/22/2016	1027	-0.27	0.00	0.0	0	1.6	19.9	0.3	0.0	0.0	0.0	
VMP-2-8.5	1/21/2016	1325	-0.30	-0.43	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
VMP-2-8.5	2/18/2016	1548	-0.34	-0.40	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-2-8.5	3/23/2016	1315	-0.43	-0.40	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	
VMP-2-8.5	4/20/2016	1020	-0.14	-0.07	0.0	0	0.3	20.3	0.0	0.0	0.0	0.0	
VMP-2-8.5	5/19/2016	1330	-0.65	-0.68	0.0	0	0.4	20.5	0.5	0.0	0.0	0.0	
VMP-2-8.5	6/22/2016	1105	0.00	0.00	0.0	0	1.0	18.9	0.6	0.0	0.0	0.0	
VMP-2-8.5	7/21/2016	1013	0.00	0.00	0.0	0	2.5	17.2	0.3	0.0	0.0	0.0	
VMP-2-8.5	8/25/2016	1051	-0.16	0.00	0.0	0	3.4	16.9	0.0	0.0	0.0	0.0	
VMP-2-8.5	9/22/2016	1138	0.00	0.00	0.0	0	4.0	16.2	0.3	0.0	0.0	0.0	
VMP-2-8.5	10/21/2016	1346	-0.11	-0.17	0.0	0	3.8	17.2	0.0	0.0	0.0	0.0	
VMP-2-8.5	11/17/2016	1326	0.00	0.00	0.0	0	3.0	17.6	0.0	0.0	0.0	0.0	
VMP-2-8.5	12/22/2016	1030	-0.18	-0.22	0.0	0	2.9	18.6	0.0	0.0	0.0	0.0	

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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	1/21/2016	1330	-1.02	-1.24	0.0	0	0.4	20.6	0.2	0.0	0.0	0.0	
VMP-2-22	2/18/2016	1553	-1.38	-1.62	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
VMP-2-22	3/23/2016	1320	-1.57	-1.55	0.0	0	0.3	20.6	0.2	0.0	0.0	0.0	
VMP-2-22	4/20/2016	1025	-0.46	-0.30	0.0	0	0.3	20.4	0.0	0.0	0.0	0.0	
VMP-2-22	5/19/2016	1335	-2.24	-2.26	0.0	0	0.6	20.2	0.2	0.0	0.0	0.0	
VMP-2-22	6/22/2016	1110	-0.11	-0.18	0.0	0	0.8	19.3	0.3	0.0	0.0	0.0	
VMP-2-22	7/21/2016	1014	-0.24	-0.15	0.0	0	1.9	17.8	0.0	0.0	0.0	0.0	
VMP-2-22	8/25/2016	1052	0.00	0.00	0.0	0	2.6	17.6	0.0	0.0	0.0	0.0	
VMP-2-22	9/22/2016	1140	0.00	-0.21	0.0	0	3.2	16.9	0.3	0.0	0.0	0.0	
VMP-2-22	10/21/2016	1347	-0.11	-0.15	0.0	0	3.0	17.1	0.1	0.0	0.0	0.0	
VMP-2-22	11/17/2016	1327	0.39	0.00	0.0	0	2.9	17.8	0.3	0.0	0.0	0.0	
VMP-2-22	12/22/2016	1033	-1.84	-0.13	0.0	0	2.3	19.0	0.2	0.0	0.0	0.0	
VMP-2-22-Dup	12/22/2016	1033	NM	NM	0.0	0	2.3	19.0	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-2-42	1/21/2016	1335	-0.50	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	2/18/2016	1558	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	3/23/2016	1325	-9.28	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	4/20/2016	1030	-0.33	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	5/19/2016	1340	-2.97	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	6/22/2016	1115	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	7/21/2016	1015	0.67	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	8/25/2016	1053	-0.66	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	9/22/2016	1141	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	10/21/2016	1348	-0.10	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	11/17/2016	1328	3.64	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	12/22/2016	1036	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-5	1/21/2016	1355	-4.85	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-3-5	2/18/2016	1625	-1.39	-0.25	0.0	0	0.0	19.5	0.0	0.0	0.0	0.0	
VMP-3-5	3/23/2016	1425	-1.47	-1.21	0.0	0	0.0	20.5	0.3	0.0	0.0	0.0	
VMP-3-5	4/20/2016	1150	-0.10	-0.03	0.0	0	0.1	19.8	0.5	1.2	0.0	1.2	
VMP-3-5	5/19/2016	1435	-1.99	0.00	0.0	0	0.4	20.1	1.3	0.8	0.0	0.8	
VMP-3-5	6/22/2016	1315	-0.48	-0.24	0.0	0	0.0	20.9	0.8	0.5	0.0	0.5	
VMP-3-5	7/21/2016	1031	0.00	0.00	0.0	0	0.0	20.1	0.2	0.0	0.0	0.0	
VMP-3-5	8/25/2016	1345	-0.45	-0.25	0.0	0	0.1	20.7	0.2	0.0	0.0	0.0	
VMP-3-5	9/22/2016	1330	-0.23	-0.12	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-3-5	10/21/2016	1436	0.00	-0.19	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-3-5	11/17/2016	1135	0.00	0.00	0.0	0	0.0	20.9	0.2	0.2	0.0	0.2	
VMP-3-5	12/5/2016	1159	-0.18	NM	0.0	0	0.1	20.2	0.2	0.0	0.0	0.0	
VMP-3-5	12/22/2016	1125	-0.28	-0.29	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	

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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-3-10	1/21/2016	1400	-0.89	-0.97	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-3-10	2/18/2016	1630	-1.44	-1.23	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-3-10	3/23/2016	1430	-1.27	-1.51	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-3-10	4/20/2016	1155	-0.11	-0.04	0.0	0	0.3	20.4	0.7	7.9	6.8	1.1	
VMP-3-10	5/19/2016	1440	-2.53	-2.51	0.0	0	0.3	20.7	1.2	0.6	0.0	0.6	
VMP-3-10	6/22/2016	1320	-1.00	-0.86	0.0	0	0.2	20.6	0.4	0.0	0.0	0.0	
VMP-3-10	7/21/2016	1032	-1.48	-1.34	0.0	0	0.6	20.2	0.0	0.0	0.0	0.0	
VMP-3-10	8/25/2016	1346	-1.59	-1.40	0.0	0	0.1	20.7	0.2	0.0	0.0	0.0	
VMP-3-10	9/22/2016	1332	-1.50	-1.37	0.0	0	0.0	20.8	0.3	0.0	0.0	0.0	
VMP-3-10	10/21/2016	1439	-1.46	-1.41	0.0	0	0.1	20.8	0.4	0.0	0.0	0.0	
VMP-3-10	11/17/2016	1136	-0.55	-0.54	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-3-10	12/5/2016	1200	0.12	NM	0.0	0	0.5	20.1	0.2	0.0	0.0	0.0	
VMP-3-10	12/22/2016	1128	-1.05	-1.04	0.0	0	0.4	20.0	0.2	0.0	0.0	0.0	
VMP-3-22	1/21/2016	1405	-1.19	-1.25	0.0	0	0.5	20.5	0.3	0.0	0.0	0.0	
VMP-3-22	2/18/2016	1635	-1.81	-1.76	0.0	0	0.7	20.6	0.2	0.0	0.0	0.0	
VMP-3-22	3/23/2016	1435	-1.80	-1.88	0.0	0	0.3	20.5	0.2	0.0	0.0	0.0	
VMP-3-22	4/20/2016	1200	-0.09	-0.03	0.0	0	0.4	20.2	0.4	0.0	0.0	0.0	
VMP-3-22	5/19/2016	1445	-2.87	-2.87	0.0	0	0.6	20.5	0.6	0.0	0.0	0.0	
VMP-3-22	6/22/2016	1325	-1.52	-1.36	0.0	0	0.9	20.0	0.4	0.0	0.0	0.0	
VMP-3-22	7/21/2016	1033	-1.68	-1.53	0.0	0	1.1	19.8	0.0	0.0	0.0	0.0	
VMP-3-22	8/25/2016	1347	-2.61	-2.57	0.0	0	1.1	19.6	0.2	0.0	0.0	0.0	
VMP-3-22	9/22/2016	1335	-2.22	-2.23	0.0	0	1.3	19.5	0.3	0.0	0.0	0.0	
VMP-3-22	10/21/2016	1441	-1.85	-1.85	0.0	0	0.9	20.1	0.2	0.0	0.0	0.0	
VMP-3-22	11/17/2016	1137	-0.65	-0.64	0.0	0	0.9	20.2	0.1	0.0	0.0	0.0	
VMP-3-22	12/5/2016	1201	0.14	NM	0.0	0	1.6	19.0	0.2	0.0	0.0	0.0	
VMP-3-22	12/22/2016	1130	-1.51	-1.54	0.0	0	0.6	20.4	0.2	0.0	0.0	0.0	
VMP-3-31.5	1/21/2016	1410	-3.91	-4.04	0.0	0	5.6	16.8	0.3	2.1	0.0	2.1	
VMP-3-31.5	2/18/2016	1640	-6.55	-6.58	0.0	0	3.3	18.7	0.2	2.2	0.0	2.2	
VMP-3-31.5	3/23/2016	1440	-7.06	-7.04	0.0	0	4.8	17.9	0.4	1.9	0.0	1.9	
VMP-3-31.5	4/20/2016	1205	-0.58	-0.36	0.0	0	4.4	17.6	0.5	3.3	0.0	3.3	
VMP-3-31.5-Dup	4/20/2016	1205	NM	NM	0.0	0	4.3	17.7	0.5	3.4	0.0	3.4	Duplicate sample.
VMP-3-31.5	5/19/2016	1450	-9.90	-9.93	0.0	0	2.6	19.0	0.6	2.7	0.0	2.7	
VMP-3-31.5	6/22/2016	1330	-11.95	-12.13	0.0	0	3.1	17.8	1.5	5.1	4.8	0.3	
VMP-3-31.5	7/21/2016	1034	-8.57	-8.51	0.0	0	3.2	17.8	0.0	5.1	5.0	0.1	
VMP-3-31.5	8/25/2016	1348	-14.32	-14.15	0.0	0	2.9	17.3	0.2	2.6	0.0	2.6	
VMP-3-31.5-Dup	8/25/2016	1348	NM	NM	0.0	0	3.1	17.4	0.2	2.8	0.0	2.8	Duplicate sample.
VMP-3-31.5	9/22/2016	1337	-12.58	-12.52	0.0	0	3.7	16.8	0.3	3.6	0.0	3.6	
VMP-3-31.5	10/21/2016	1444	-9.97	-9.98	0.0	0	3.0	17.8	0.2	6.8	6.0	0.8	
VMP-3-31.5	11/17/2016	1138	-4.70	-4.64	0.0	0	3.4	17.3	0.1	16.3	13.7	2.6	
VMP-3-31.5	12/5/2016	1202	0.30	NM	0.0	0	8.7	6.4	0.3	31.7	28.2	3.5	
VMP-3-31.5	12/22/2016	1132	-10.83	-10.56	0.0	0	3.4	18.8	0.2	15.2	14.7	0.5	

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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	1/21/2016	1415	-1.82	-2.42	0.0	0	5.0	17.1	0.1	0.5	0.0	0.5	
VMP-3-39-Dup	1/21/2016	1415	NM	NM	0.0	0	5.2	16.9	0.1	1.5	0.0	1.5	Duplicate sample.
VMP-3-39	2/18/2016	1645	-2.68	-2.68	0.0	0	4.2	17.9	0.3	6.7	6.2	0.5	
VMP-3-39	3/23/2016	1445	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	4/20/2016	1210	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	5/19/2016	1455	0.10	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	6/22/2016	1335	0.76	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	7/21/2016	1035	0.29	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	8/25/2016	1349	0.16	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	9/22/2016	1338	0.74	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	10/21/2016	1447	0.70	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	11/17/2016	1139	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-3-39	12/22/2016	1134	-0.10	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-5	1/22/2016	1308	-0.57	-0.57	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-4-5	2/18/2016	1505	-1.10	-1.12	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-4-5	3/14/2016	1033	-0.44	NM	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-4-5	3/23/2016	1410	-0.53	-0.55	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-4-5	3/28/2016	1505	-0.65	NM	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
VMP-4-5	4/20/2016	1535	-0.02	-0.02	0.0	0	0.3	20.7	0.1	0.0	0.0	0.0	
VMP-4-5	5/18/2016	1545	-1.18	-1.16	0.0	0	0.3	20.7	0.3	0.0	0.0	0.0	
VMP-4-5	6/22/2016	1310	-0.43	-0.52	0.0	0	0.4	20.5	0.4	0.0	0.0	0.0	
VMP-4-5	7/21/2016	1249	-0.40	-0.59	0.0	0	0.4	20.4	0.0	0.0	0.0	0.0	
VMP-4-5	8/25/2016	1255	-0.60	-0.48	0.0	0	0.5	20.4	0.1	0.0	0.0	0.0	
VMP-4-5	9/22/2016	1105	-0.22	-0.26	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-4-5	10/21/2016	1211	-0.42	-0.38	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-4-5	11/17/2016	0949	-0.21	-0.17	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
VMP-4-5	12/5/2016	0946	0.00	NM	0.0	0	0.4	20.4	0.0	2.8	2.8	0.0	
VMP-4-5	12/22/2016	1425	0.49	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Initial vacuum measured at -0.30 inwc on 12/28/2016.

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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	1/22/2016	1313	-0.88	1.17	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-4-12	2/18/2016	1510	-1.67	-1.60	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-4-12	3/14/2016	1038	-0.44	NM	0.0	0	0.2	20.6	0.3	0.0	0.0	0.0	
VMP-4-12	3/23/2016	1415	-0.56	-0.52	0.0	0	0.2	20.4	0.2	0.0	0.0	0.0	
VMP-4-12	3/28/2016	1510	-0.64	NM	0.0	0	0.3	20.4	0.1	0.0	0.0	0.0	
VMP-4-12	4/20/2016	1540	-0.04	-0.05	0.0	0	0.2	20.8	0.2	0.0	0.0	0.0	
VMP-4-12	5/18/2016	1550	-0.48	-1.17	0.0	0	0.9	20.3	0.3	0.0	0.0	0.0	
VMP-4-12	6/22/2016	1315	-0.47	-0.51	0.0	0	1.5	19.6	0.2	0.0	0.0	0.0	
VMP-4-12	7/21/2016	1250	-0.43	-0.59	0.0	0	1.7	19.3	0.8	0.0	0.0	0.0	
VMP-4-12	8/25/2016	1256	-0.60	-0.61	0.0	0	1.6	19.3	0.3	0.0	0.0	0.0	
VMP-4-12	9/22/2016	1106	-0.21	-0.20	0.0	0	1.7	19.3	0.0	0.0	0.0	0.0	
VMP-4-12	10/21/2016	1214	-0.43	-0.40	0.0	0	1.5	19.7	0.3	0.0	0.0	0.0	
VMP-4-12	11/17/2016	0950	-0.17	-0.14	0.0	0	1.0	20.0	0.5	0.0	0.0	0.0	
VMP-4-12	12/5/2016	0947	0.00	NM	0.0	0	1.3	19.8	0.1	7.0	6.7	0.3	
VMP-4-12	12/22/2016	1430	0.39	0.00	0.0	0	0.6	20.5	0.2	0.0	0.0	0.0	Initial vacuum measured at -0.33 inwc on 12/28/2016.
VMP-4-23.5	1/22/2016	1318	-1.84	-2.53	0.0	0	2.0	19.2	20.7	103	30.3	72.7	
VMP-4-23.5	2/18/2016	1515	-7.07	-7.18	0.8	16	1.8	19.5	211	1009	13.4	996	
VMP-4-23.5	3/14/2016	1043	-5.43	NM	0.8	17	1.3	19.3	167	978	6.3	972	
VMP-4-23.5	3/23/2016	1420	-7.75	-7.70	0.2	4	0.6	20.0	39.8	288	2.8	285	
VMP-4-23.5	3/28/2016	1515	-8.00	NM	1.3	26	1.8	19.3	302	1455	19.9	1435	
VMP-4-23.5	4/20/2016	1545	0.06	0.09	0.3	6	1.7	18.9	48.1	623	232	391	
VMP-4-23.5	5/18/2016	1555	-10.22	-10.26	0.3	7	0.7	20.4	65.8	404	4.2	400	
VMP-4-23.5	6/22/2016	1320	-5.62	-5.55	0.1	2	1.0	19.6	6.2	406	318	88.0	
VMP-4-23.5	7/21/2016	1251	-0.66	-4.22	0.2	5	2.0	18.7	39.3	518	225	293	
VMP-4-23.5	8/25/2016	1257	-0.28	-7.05	0.3	7	1.6	19.0	77.7	431	12.0	419	
VMP-4-23.5	9/22/2016	1107	-3.64	-3.62	0.1	3	1.4	19.5	34.7	202	15.5	187	
VMP-4-23.5-Dup	9/22/2016	1107	NM	NM	0.3	7	2.0	18.8	85.7	412	21.9	390	Duplicate sample.
VMP-4-23.5	10/21/2016	1217	-5.79	-5.45	0.1	2	1.6	19.3	30.1	166	13.1	153	
VMP-4-23.5	11/17/2016	0951	-3.07	-2.90	0.5	10	2.5	18.3	96.5	537	59.5	478	
VMP-4-23.5	12/5/2016	0948	0.00	NM	0.0	0	2.7	18.1	1.6	101	91.7	9.3	
VMP-4-23.5	12/22/2016	1433	6.27	0.00	0.0	1	1.4	19.5	4.2	312	261	51.0	Initial vacuum measured at -5.56 inwc on 12/28/2016.

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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	1/22/2016	1323	-0.71	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	2/18/2016	1520	0.86	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	3/14/2016	1048	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	3/23/2016	1425	-0.27	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	3/28/2016	1520	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	4/20/2016	1550	0.22	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	5/18/2016	1600	-0.18	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	6/22/2016	1325	1.61	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	7/21/2016	1252	2.67	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	8/25/2016	1258	-0.50	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	9/22/2016	1108	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	10/21/2016	1219	-0.39	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	11/17/2016	0952	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	12/22/2016	1435	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-5-5	1/21/2016	1423	-0.46	-0.57	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-5-5	2/18/2016	1410	0.00	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-5-5	3/23/2016	0845	-0.19	-0.17	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-5-5	4/21/2016	1425	0.00	-0.10	0.0	0	0.0	20.8	0.0	0.0	0.0	0.0	
VMP-5-5	5/18/2016	1455	-0.11	-0.13	0.0	0	0.0	20.9	0.5	0.0	0.0	0.0	
VMP-5-5	6/22/2016	1030	0.00	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-5-5	7/21/2016	1320	0.00	-0.18	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-5-5	8/25/2016	0955	0.00	0.00	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-5-5	9/22/2016	0944	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-5-5	10/21/2016	1017	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-5-5	11/17/2016	0813	0.00	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-5-5	12/22/2016	1341	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Initial vacuum measured at -0.15 inwc on 12/28/2016.
VMP-5-12.5	1/21/2016	1432	-0.25	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-5-12.5	2/18/2016	1415	-0.40	-0.34	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-5-12.5	3/23/2016	0850	-0.81	-0.81	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	
VMP-5-12.5	4/21/2016	1430	-0.55	-0.55	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-5-12.5	5/18/2016	1500	-0.88	-0.88	0.0	0	0.1	20.8	0.5	0.0	0.0	0.0	
VMP-5-12.5	6/22/2016	1035	-0.51	-0.55	0.0	0	0.2	20.6	0.3	0.0	0.0	0.0	
VMP-5-12.5	7/21/2016	1321	-0.36	-0.47	0.0	0	0.4	20.5	0.3	0.0	0.0	0.0	
VMP-5-12.5	8/25/2016	0956	-0.50	-0.47	0.0	0	0.5	20.5	0.3	0.0	0.0	0.0	
VMP-5-12.5	9/22/2016	0945	-0.22	-0.18	0.0	0	0.6	20.3	0.4	0.0	0.0	0.0	
VMP-5-12.5	10/21/2016	1020	-0.47	-0.43	0.0	0	0.4	20.6	0.1	0.0	0.0	0.0	
VMP-5-12.5	11/17/2016	0814	-0.21	-0.21	0.0	0	0.2	20.7	2.7	31.4	0.0	31.4	Resampled due to anomalous THC.
VMP-5-12.5	11/17/2016	1410	-0.13	NM	0.0	0	0.2	20.7	3.1	23.1	0.0	23.1	Resample.
VMP-5-12.5	12/22/2016	1345	0.00	0.62	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Initial vacuum measured at -0.48 inwc on 12/28/2016.

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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	1/21/2016	1437	-1.51	-1.63	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
VMP-5-31	2/18/2016	1420	-2.40	-2.27	0.0	0	0.4	20.4	0.2	0.0	0.0	0.0	
VMP-5-31	3/23/2016	0855	-3.72	-3.70	0.0	0	0.3	20.6	0.2	0.0	0.0	0.0	
VMP-5-31	4/21/2016	1435	-2.75	-2.70	0.0	0	0.5	20.4	0.0	0.0	0.0	0.0	
VMP-5-31	5/18/2016	1505	-5.17	-4.07	0.0	0	0.4	20.6	0.5	0.0	0.0	0.0	
VMP-5-31	6/22/2016	1040	-2.66	-2.75	0.0	0	0.5	20.1	0.5	0.0	0.0	0.0	
VMP-5-31	7/21/2016	1322	-1.52	-1.57	0.0	0	0.7	20.1	0.2	0.0	0.0	0.0	
VMP-5-31	8/25/2016	0957	-2.23	-2.30	0.0	0	0.9	19.8	0.6	0.0	0.0	0.0	
VMP-5-31	9/22/2016	0946	-0.70	-0.67	0.0	0	1.1	19.7	0.1	0.0	0.0	0.0	
VMP-5-31	10/21/2016	1023	-1.82	-1.81	0.0	0	1.2	20.0	0.0	0.0	0.0	0.0	
VMP-5-31	11/17/2016	0815	-0.79	-0.77	0.0	0	0.9	20.0	0.1	0.0	0.0	0.0	
VMP-5-31	12/22/2016	1348	2.97	3.02	0.0	0	0.8	20.2	0.1	0.0	0.0	0.0	Initial vacuum measured at -2.38 inwc on 12/28/2016.
VMP-5-40	1/21/2016	1442	-1.51	-1.62	0.0	0	1.3	20.0	0.2	0.0	0.0	0.0	
VMP-5-40	2/18/2016	1425	-2.46	-2.28	0.0	0	1.2	20.0	0.3	0.0	0.0	0.0	
VMP-5-40	3/23/2016	0900	-3.72	-3.76	0.0	0	1.0	20.1	0.3	0.0	0.0	0.0	
VMP-5-40	4/21/2016	1440	-2.79	-2.74	0.0	0	0.6	20.3	0.1	0.0	0.0	0.0	
VMP-5-40	5/18/2016	1510	-4.07	-4.08	0.0	0	1.1	19.9	0.6	0.0	0.0	0.0	
VMP-5-40	6/22/2016	1045	-2.65	-2.77	0.0	0	1.1	19.5	0.5	0.0	0.0	0.0	
VMP-5-40	7/21/2016	1323	-1.53	-1.58	0.0	0	1.3	19.6	0.1	0.0	0.0	0.0	
VMP-5-40	8/25/2016	0958	-2.25	-2.31	0.0	0	1.5	19.2	0.4	0.0	0.0	0.0	
VMP-5-40-Dup	8/25/2016	0958	NM	NM	0.0	0	1.6	19.2	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-5-40	9/22/2016	0947	-0.58	-0.56	0.0	0	1.7	18.8	0.0	0.0	0.0	0.0	
VMP-5-40	10/21/2016	1026	-2.19	-2.12	0.0	0	1.9	19.3	0.0	5.1	4.5	0.6	
VMP-5-40	11/17/2016	0816	-0.66	-0.66	0.0	0	1.9	19.1	0.1	0.0	0.0	0.0	
VMP-5-40-Dup	11/17/2016	0816	NM	NM	0.0	0	1.9	19.3	0.1	0.0	0.0	0.0	Duplicate sample.
VMP-5-40	12/22/2016	1351	2.72	2.90	0.0	0	1.5	19.9	0.0	0.0	0.0	0.0	Initial vacuum measured at -2.40 inwc on 12/28/2016.
VMP-6-5	1/21/2016	1337	0.36	-0.14	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-6-5	2/18/2016	1215	0.00	0.00	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-6-5	3/23/2016	1055	0.00	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-6-5	4/21/2016	1355	0.05	0.00	0.0	0	0.4	20.4	0.0	0.0	0.0	0.0	
VMP-6-5	5/18/2016	1340	0.00	-0.05	0.0	0	0.8	20.4	0.3	0.0	0.0	0.0	
VMP-6-5	6/21/2016	1550	0.00	0.00	0.0	0	0.4	20.3	0.4	0.0	0.0	0.0	
VMP-6-5	7/21/2016	0838	0.00	0.00	0.0	0	0.7	19.7	0.0	0.0	0.0	0.0	
VMP-6-5	8/24/2016	1545	0.00	0.00	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-6-5	9/22/2016	0855	0.00	0.00	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-6-5	10/21/2016	0909	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-6-5	11/16/2016	1345	0.00	0.00	0.0	0	0.6	20.1	0.0	0.0	0.0	0.0	
VMP-6-5	12/22/2016	0843	0.38	-0.11	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.

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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	1/21/2016	1342	0.00	0.00	0.0	0	0.3	20.5	0.1	0.0	0.0	0.0	
VMP-6-10	2/18/2016	1220	0.15	0.21	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
VMP-6-10	3/23/2016	1100	-0.17	-0.11	0.0	0	0.3	20.5	0.2	0.0	0.0	0.0	
VMP-6-10	4/21/2016	1400	0.03	0.00	0.0	0	0.6	19.9	0.0	0.0	0.0	0.0	
VMP-6-10	5/18/2016	1345	0.00	-0.15	0.0	0	0.9	20.2	0.4	0.0	0.0	0.0	
VMP-6-10	6/21/2016	1555	0.00	0.00	0.0	0	1.7	19.1	0.4	0.0	0.0	0.0	
VMP-6-10	7/21/2016	0839	0.00	0.00	0.0	0	2.1	18.7	0.0	0.0	0.0	0.0	
VMP-6-10	8/24/2016	1546	0.00	-0.10	0.0	0	2.1	18.9	0.0	0.0	0.0	0.0	
VMP-6-10	9/22/2016	0856	-0.12	0.00	0.0	0	2.2	18.7	0.3	0.0	0.0	0.0	
VMP-6-10	10/21/2016	0913	-0.15	-0.15	0.0	0	2.1	19.1	0.0	0.0	0.0	0.0	
VMP-6-10	11/16/2016	1346	0.00	0.00	0.0	0	1.6	19.5	0.0	0.0	0.0	0.0	
VMP-6-10	12/22/2016	0849	0.96	0.91	0.0	0	0.2	20.7	0.1	0.0	0.0	0.0	Initial vacuum measured at -0.79 inwc on 12/28/2016.
VMP-6-31.5	1/21/2016	1347	0.00	0.14	0.0	0	2.9	18.0	0.0	0.0	0.0	0.0	
VMP-6-31.5	2/18/2016	1225	0.23	0.33	0.0	0	2.7	18.5	0.3	0.0	0.0	0.0	
VMP-6-31.5	3/23/2016	1105	-0.38	-0.30	0.0	0	2.6	18.6	0.2	0.0	0.0	0.0	
VMP-6-31.5	4/21/2016	1405	0.00	0.00	0.0	0	3.0	18.5	0.0	0.0	0.0	0.0	
VMP-6-31.5	5/18/2016	1350	0.00	-0.36	0.0	0	2.6	18.9	0.3	0.0	0.0	0.0	
VMP-6-31.5	6/21/2016	1600	-0.09	0.00	0.0	0	2.2	18.8	0.6	0.0	0.0	0.0	
VMP-6-31.5	7/21/2016	0840	-0.17	-0.23	0.0	0	2.6	18.4	0.0	0.0	0.0	0.0	
VMP-6-31.5	8/24/2016	1547	0.00	-0.10	0.0	0	2.8	18.2	0.0	0.0	0.0	0.0	
VMP-6-31.5	9/22/2016	0857	0.00	-0.10	0.0	0	3.1	17.7	0.0	0.0	0.0	0.0	
VMP-6-31.5	10/21/2016	0913	-0.15	-0.15	0.0	0	3.3	17.8	0.0	0.0	0.0	0.0	
VMP-6-31.5	11/16/2016	1347	0.00	0.00	0.0	0	3.6	17.4	0.1	0.0	0.0	0.0	
VMP-6-31.5	12/22/2016	0852	3.03	2.13	0.0	0	3.4	17.6	0.0	0.0	0.0	0.0	Initial vacuum measured at -1.60 inwc on 12/28/2016.
VMP-6-39	1/21/2016	1352	0.00	0.13	0.0	0	4.3	16.9	0.0	0.0	0.0	0.0	
VMP-6-39-Dup	1/21/2016	1352	NM	NM	0.0	0	4.3	16.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-6-39	2/18/2016	1230	0.24	0.34	0.0	0	4.1	17.2	0.4	0.0	0.0	0.0	
VMP-6-39	3/23/2016	1110	-0.39	-0.33	0.0	0	3.9	17.6	0.4	0.0	0.0	0.0	
VMP-6-39-Dup	3/23/2016	1110	NM	NM	0.0	0	4.0	17.5	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-6-39	4/21/2016	1410	0.00	0.00	0.0	0	3.8	18.0	0.0	0.0	0.0	0.0	
VMP-6-39	5/18/2016	1355	0.00	-0.36	0.0	0	3.7	18.1	0.3	0.0	0.0	0.0	
VMP-6-39	6/21/2016	1605	-0.12	0.00	0.0	0	3.1	18.1	0.5	0.0	0.0	0.0	
VMP-6-39	7/21/2016	0841	-0.19	-0.23	0.0	0	3.4	17.7	0.0	0.0	0.0	0.0	
VMP-6-39-Dup	7/21/2016	0841	NM	NM	0.0	0	3.3	17.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-6-39	8/24/2016	1548	0.00	-0.19	0.0	0	3.1	17.8	0.0	0.0	0.0	0.0	
VMP-6-39	9/22/2016	0858	-0.13	-0.09	0.0	0	3.6	17.1	0.0	0.0	0.0	0.0	
VMP-6-39-Dup	9/22/2016	0858	NM	NM	0.0	0	3.6	17.1	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-6-39	10/21/2016	0919	-0.35	-0.34	0.0	0	3.7	17.4	0.0	0.0	0.0	0.0	
VMP-6-39	11/16/2016	1348	0.00	0.00	0.0	0	3.8	17.3	0.2	0.0	0.0	0.0	
VMP-6-39	12/22/2016	0855	2.11	2.09	0.0	0	4.0	17.1	0.0	0.0	0.0	0.0	Initial vacuum measured at -1.65 inwc on 12/28/2016.
VMP-6-39-Dup	12/22/2016	0855	NM	NM	0.0	0	4.1	16.9	0.1	0.0	0.0	0.0	Duplicate sample.

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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	1/22/2016	0945	-13.83	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-7-5	2/18/2016	1115	0.00	0.00	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-7-5	3/23/2016	1130	0.00	0.00	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-7-5	4/21/2016	1135	-0.04	-0.03	0.0	0	0.3	20.6	2.2	0.2	0.0	0.2	
VMP-7-5	5/18/2016	1245	-0.07	-0.09	0.0	0	0.4	20.6	4.9	1.1	0.0	1.1	
VMP-7-5	6/21/2016	1455	0.00	0.00	0.0	0	0.6	20.4	0.7	1.4	0.0	1.4	
VMP-7-5	7/20/2016	1526	0.00	0.00	0.0	0	0.9	20.0	0.8	0.0	0.0	0.0	
VMP-7-5	8/24/2016	1208	0.00	0.00	0.0	0	0.9	19.9	0.0	0.0	0.0	0.0	
VMP-7-5	9/21/2016	1525	0.00	0.00	0.0	0	1.1	19.8	0.4	0.0	0.0	0.0	
VMP-7-5	10/21/2016	0844	-0.10	0.00	0.0	0	1.2	19.9	0.0	0.0	0.0	0.0	
VMP-7-5	11/16/2016	1412	0.00	0.00	0.0	0	1.0	19.9	0.1	0.0	0.0	0.0	
VMP-7-5	12/22/2016	1401	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port frozen inside ice present in well vault.
VMP-7-13.5	1/22/2016	0950	0.71	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-7-13.5	2/18/2016	1120	-0.10	-0.16	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-7-13.5	3/23/2016	1135	-0.24	-0.54	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
VMP-7-13.5	4/21/2016	1140	-0.12	-0.06	0.0	0	0.3	20.5	1.9	0.0	0.0	0.0	
VMP-7-13.5	5/18/2016	1250	-0.53	-0.20	0.0	0	0.7	20.4	3.4	0.4	0.0	0.4	
VMP-7-13.5	6/21/2016	1500	0.00	0.00	0.0	0	1.0	20.0	0.5	0.3	0.0	0.3	
VMP-7-13.5	7/20/2016	1527	-0.27	0.00	0.0	0	1.1	19.8	0.4	0.0	0.0	0.0	
VMP-7-13.5	8/24/2016	1209	0.00	-0.18	0.0	0	1.1	19.6	0.0	0.0	0.0	0.0	
VMP-7-13.5	9/21/2016	1525	0.00	0.00	0.0	0	1.4	19.5	0.3	0.0	0.0	0.0	
VMP-7-13.5	10/21/2016	0847	-0.20	-0.21	0.0	0	1.4	19.8	0.1	0.0	0.0	0.0	
VMP-7-13.5	11/16/2016	1413	0.00	0.00	0.0	0	1.6	19.2	0.0	0.0	0.0	0.0	
VMP-7-13.5	12/22/2016	1402	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port frozen inside ice present in well vault.
VMP-7-29.5	1/22/2016	0955	-0.43	-0.21	0.0	0	1.3	19.9	0.0	0.0	0.0	0.0	
VMP-7-29.5	2/18/2016	1125	0.00	-0.12	0.0	0	1.1	20.0	0.5	0.0	0.0	0.0	
VMP-7-29.5	3/23/2016	1140	-0.17	-0.22	0.0	0	0.9	20.1	0.5	0.0	0.0	0.0	
VMP-7-29.5	4/21/2016	1145	-0.16	-5.09	0.0	0	1.1	19.8	2.1	0.4	0.0	0.4	
VMP-7-29.5	5/18/2016	1255	-0.26	-0.26	0.0	0	1.1	19.9	4.8	1.6	0.0	1.6	
VMP-7-29.5	6/21/2016	1505	0.00	0.00	0.0	0	1.2	19.6	0.4	1.1	0.0	1.1	
VMP-7-29.5	7/20/2016	1528	0.00	0.00	0.0	0	1.7	19.2	0.4	0.0	0.0	0.0	
VMP-7-29.5	8/24/2016	1210	-1.15	-0.65	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Resampled due to ambient air present in Tedlar bag.
VMP-7-29.5	8/25/2016	1444	0.00	NM	0.0	0	2.1	18.6	0.3	0.0	0.0	0.0	Resample.
VMP-7-29.5	9/21/2016	1527	0.00	0.00	0.0	0	2.3	18.6	0.2	0.0	0.0	0.0	
VMP-7-29.5	10/21/2016	0850	-0.34	-0.58	0.0	0	2.5	18.5	0.0	0.0	0.0	0.0	
VMP-7-29.5	11/16/2016	1414	0.00	0.00	0.0	0	2.3	18.8	0.1	0.0	0.0	0.0	
VMP-7-29.5	12/22/2016	1403	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port frozen inside ice present in well vault.

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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	1/22/2016	1000	-0.29	-0.22	0.0	0	2.0	19.0	0.0	0.0	0.0	0.0	
VMP-7-38	2/18/2016	1130	0.00	0.33	0.0	0	1.7	19.6	0.4	0.0	0.0	0.0	
VMP-7-38	3/23/2016	1145	-0.18	-0.19	0.0	0	1.5	19.7	0.6	0.0	0.0	0.0	
VMP-7-38-Dup	3/23/2016	1145	NM	NM	0.0	0	1.5	19.7	0.6	0.0	0.0	0.0	Duplicate sample.
VMP-7-38	4/21/2016	1150	-0.16	-0.08	0.0	0	1.5	19.4	2.4	0.0	0.0	0.0	
VMP-7-38	5/18/2016	1300	-0.27	-0.24	0.0	0	1.6	19.6	4.6	0.7	0.0	0.7	
VMP-7-38-Dup	5/18/2016	1300	NM	NM	0.0	0	1.6	19.6	3.7	0.7	0.0	0.7	Duplicate sample.
VMP-7-38	6/21/2016	1510	0.00	0.00	0.0	0	1.5	19.3	4.5	6.8	4.2	2.6	
VMP-7-38	7/20/2016	1529	0.00	0.00	0.0	0	1.3	19.7	1.8	0.0	0.0	0.0	
VMP-7-38	8/24/2016	1212	-0.25	-0.23	0.0	0	1.0	19.8	0.1	0.0	0.0	0.0	
VMP-7-38	9/21/2016	1528	0.00	0.00	0.0	0	2.7	18.1	0.3	0.0	0.0	0.0	
VMP-7-38	10/21/2016	0854	-0.23	-0.28	0.0	0	2.8	18.2	0.0	0.0	0.0	0.0	
VMP-7-38-Dup	10/21/2016	0854	NM	NM	0.0	0	2.8	18.1	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-7-38	11/16/2016	1415	0.00	0.00	0.0	0	3.0	17.9	0.1	0.0	0.0	0.0	
VMP-7-38	12/22/2016	1404	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port frozen inside ice present in well vault.
VMP-9-5	1/21/2016	1126	0.00	0.00	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-9-5	2/18/2016	1035	0.00	0.00	0.0	0	0.1	20.8	0.5	0.0	0.0	0.0	
VMP-9-5	3/22/2016	1400	0.00	0.00	0.0	0	0.1	20.8	0.4	0.0	0.0	0.0	
VMP-9-5	4/21/2016	1050	-0.08	-0.09	0.0	0	0.3	20.2	0.4	0.0	0.0	0.0	
VMP-9-5	5/18/2016	0925	-0.13	-0.12	0.0	0	0.2	20.7	0.5	0.0	0.0	0.0	
VMP-9-5	6/21/2016	1350	0.00	0.00	0.0	0	0.5	20.5	0.6	0.0	0.0	0.0	
VMP-9-5	7/20/2016	1148	0.00	0.00	0.0	0	1.0	19.3	0.5	0.0	0.0	0.0	
VMP-9-5	8/24/2016	1144	-0.15	-0.09	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-9-5	9/21/2016	1419	0.00	0.00	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-9-5	10/20/2016	1400	0.00	0.00	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-9-5-Dup	10/20/2016	1400	NM	NM	0.0	0	0.6	20.5	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-9-5	11/16/2016	1300	0.00	0.00	0.0	0	0.5	20.4	0.0	0.0	0.0	0.0	
VMP-9-5	12/21/2016	1356	0.00	0.15	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Initial vacuum measured at -0.14 inwc on 12/28/2016.
VMP-9-11.5	1/21/2016	1131	-0.09	-0.16	0.0	0	0.2	20.8	0.2	0.0	0.0	0.0	
VMP-9-11.5	2/18/2016	1040	-0.16	-0.13	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-9-11.5	3/22/2016	1405	0.00	0.00	0.0	0	0.3	20.6	0.1	0.0	0.0	0.0	
VMP-9-11.5	4/21/2016	1055	-0.19	-0.23	0.0	0	0.4	20.1	0.4	0.0	0.0	0.0	
VMP-9-11.5	5/18/2016	0933	-0.35	-0.36	0.0	0	0.7	20.3	0.6	0.0	0.0	0.0	
VMP-9-11.5	6/21/2016	1355	-0.15	-0.17	0.0	0	1.0	20.0	0.5	0.0	0.0	0.0	
VMP-9-11.5	7/20/2016	1149	0.00	0.00	0.0	0	1.5	19.4	0.5	0.0	0.0	0.0	
VMP-9-11.5	8/24/2016	1145	-0.35	-0.27	0.0	0	1.3	19.6	0.0	0.0	0.0	0.0	
VMP-9-11.5	9/21/2016	1420	0.00	0.00	0.0	0	1.4	19.2	0.2	0.0	0.0	0.0	
VMP-9-11.5	10/20/2016	1407	0.00	-0.11	0.0	0	1.4	19.9	0.0	0.0	0.0	0.0	
VMP-9-11.5	11/16/2016	1301	0.00	0.00	0.0	0	1.4	19.5	0.1	0.0	0.0	0.0	
VMP-9-11.5	12/21/2016	1359	0.00	0.38	0.0	0	1.5	19.2	0.2	0.0	0.0	0.0	Initial vacuum measured at -0.40 inwc on 12/28/2016.

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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	1/21/2016	1136	-0.30	-0.40	0.0	0	1.5	19.6	0.2	0.0	0.0	0.0	
VMP-9-25.5	2/18/2016	1045	-0.51	-0.49	0.0	0	1.2	19.9	0.3	0.0	0.0	0.0	
VMP-9-25.5	3/22/2016	1410	-0.18	-0.14	0.0	0	0.4	20.6	0.2	0.0	0.0	0.0	
VMP-9-25.5	4/21/2016	1100	-0.44	-0.08	0.0	0	1.1	19.8	0.5	0.0	0.0	0.0	
VMP-9-25.5	5/18/2016	0938	-0.88	-0.85	0.0	0	1.1	19.8	0.6	0.0	0.0	0.0	
VMP-9-25.5	6/21/2016	1400	-0.39	-0.44	0.0	0	1.4	19.2	0.2	0.0	0.0	0.0	
VMP-9-25.5	7/20/2016	1150	0.00	0.00	0.0	0	2.0	18.5	0.4	0.0	0.0	0.0	
VMP-9-25.5	8/24/2016	1146	-0.78	-0.63	0.0	0	2.2	18.6	0.2	0.0	0.0	0.0	
VMP-9-25.5	9/21/2016	1421	-0.09	-0.09	0.0	0	0.5	20.5	0.3	0.0	0.0	0.0	
VMP-9-25.5	10/20/2016	1409	-0.27	-0.35	0.0	0	2.8	18.2	0.0	0.0	0.0	0.0	
VMP-9-25.5	11/16/2016	1302	0.00	0.00	0.0	0	2.9	18.2	0.0	0.0	0.0	0.0	
VMP-9-25.5	12/21/2016	1403	0.87	0.00	0.0	0	3.0	18.0	0.1	0.0	0.0	0.0	Initial vacuum measured at -0.91 inwc on 12/28/2016.
VMP-9-38.5	1/21/2016	1141	-0.29	-0.40	0.0	0	3.2	18.7	0.3	0.0	0.0	0.0	
VMP-9-38.5	2/18/2016	1050	-0.50	-0.48	0.0	0	3.0	18.7	0.5	0.0	0.0	0.0	
VMP-9-38.5	3/22/2016	1415	-0.20	-0.12	0.0	0	2.7	18.9	0.2	0.0	0.0	0.0	
VMP-9-38.5	4/21/2016	1105	-0.42	-0.48	0.0	0	2.4	19.0	0.7	0.0	0.0	0.0	
VMP-9-38.5	5/18/2016	0945	-0.85	-0.85	0.0	0	2.4	19.0	0.7	0.0	0.0	0.0	
VMP-9-38.5	6/21/2016	1405	-0.47	-0.40	0.0	0	2.3	18.4	0.6	0.0	0.0	0.0	
VMP-9-38.5	7/20/2016	1151	-0.49	-0.18	0.0	0	2.3	18.7	0.5	0.0	0.0	0.0	
VMP-9-38.5	8/24/2016	1147	-0.46	-0.60	0.0	0	3.0	17.6	0.3	0.0	0.0	0.0	
VMP-9-38.5	9/21/2016	1422	0.00	-0.35	0.0	0	2.8	18.0	0.3	0.0	0.0	0.0	
VMP-9-38.5	10/20/2016	1414	-10.31	-1.48	0.0	0	3.4	17.5	0.0	0.0	0.0	0.0	
VMP-9-38.5	11/16/2016	1303	0.00	0.00	0.0	0	1.7	19.6	0.1	0.0	0.0	0.0	
VMP-9-38.5	12/21/2016	1407	0.00	0.00	0.0	0	2.9	18.3	0.2	0.0	0.0	0.0	Initial vacuum measured at -1.15 inwc on 12/28/2016.
VMP-10-5	1/20/2016	1450	0.19	0.24	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	
VMP-10-5	2/17/2016	1306	-0.17	0.00	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-10-5	3/22/2016	1015	0.00	0.00	0.0	0	0.2	20.8	0.3	0.0	0.0	0.0	
VMP-10-5	4/20/2016	1500	0.00	0.00	0.0	0	0.3	20.6	0.5	0.0	0.0	0.0	
VMP-10-5	5/19/2016	1130	-0.04	-0.02	0.0	0	0.2	20.7	0.7	0.0	0.0	0.0	
VMP-10-5	6/21/2016	0950	0.00	0.00	0.0	0	0.3	20.6	0.9	0.0	0.0	0.0	
VMP-10-5	7/20/2016	1206	0.00	0.00	0.0	0	0.7	20.2	0.3	0.0	0.0	0.0	
VMP-10-5	8/24/2016	1455	-0.10	0.00	0.0	0	0.6	20.5	0.2	0.0	0.0	0.0	
VMP-10-5	9/21/2016	1030	0.00	0.00	0.0	0	0.6	20.5	0.3	0.0	0.0	0.0	
VMP-10-5	10/20/2016	1005	0.00	0.00	0.0	0	0.2	20.7	0.1	0.0	0.0	0.0	
VMP-10-5	11/16/2016	1006	0.00	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-10-5	12/21/2016	0901	-0.12	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Initial vacuum measured at -0.23 inwc on 12/28/2016.

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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	1/20/2016	1455	0.00	0.00	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	
VMP-10-10	2/17/2016	1306	0.00	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-10-10	3/22/2016	1020	0.00	0.00	0.0	0	0.2	20.8	0.2	0.0	0.0	0.0	
VMP-10-10	4/20/2016	1505	0.00	0.00	0.0	0	0.3	20.6	0.3	0.0	0.0	0.0	
VMP-10-10	5/19/2016	1135	-0.04	-0.02	0.0	0	0.4	20.6	0.4	0.0	0.0	0.0	
VMP-10-10	6/21/2016	0955	0.00	0.00	0.0	0	0.5	20.6	0.3	0.0	0.0	0.0	
VMP-10-10	7/20/2016	1207	0.00	0.00	0.0	0	0.8	20.3	0.4	0.0	0.0	0.0	
VMP-10-10	8/24/2016	1456	-0.12	0.00	0.0	0	0.9	20.0	0.2	0.0	0.0	0.0	
VMP-10-10	9/21/2016	1031	0.00	0.00	0.0	0	0.7	20.3	0.3	0.0	0.0	0.0	
VMP-10-10	10/20/2016	1009	0.00	0.00	0.0	0	0.5	20.6	0.1	0.0	0.0	0.0	
VMP-10-10	11/16/2016	1007	0.00	0.00	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-10-10	12/21/2016	0911	0.00	0.00	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-10-20	1/20/2016	1500	0.00	-0.09	0.0	0	0.3	20.6	0.2	0.2	0.0	0.2	
VMP-10-20	2/17/2016	1307	0.00	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-10-20-Dup	2/17/2016	1307	NM	NM	0.0	0	0.0	20.8	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-10-20	3/22/2016	1025	0.00	0.00	0.0	0	0.1	20.9	0.3	0.0	0.0	0.0	
VMP-10-20	4/20/2016	1510	0.00	0.00	0.0	0	0.2	20.7	0.8	0.0	0.0	0.0	
VMP-10-20	5/19/2016	1140	-0.07	-0.05	0.0	0	0.4	20.5	0.3	0.0	0.0	0.0	
VMP-10-20	6/21/2016	1000	0.00	0.00	0.0	0	0.6	20.4	0.8	0.0	0.0	0.0	
VMP-10-20	7/20/2016	1208	0.00	0.00	0.0	0	0.7	20.1	0.3	0.0	0.0	0.0	
VMP-10-20	8/24/2016	1457	-0.15	0.00	0.0	0	1.1	19.9	0.2	0.0	0.0	0.0	
VMP-10-20	9/21/2016	1032	0.00	0.00	0.0	0	1.0	19.9	0.0	0.0	0.0	0.0	
VMP-10-20	10/20/2016	1015	-0.11	-0.09	0.0	0	1.0	20.2	0.3	0.0	0.0	0.0	
VMP-10-20	11/16/2016	1008	0.00	0.00	0.0	0	0.7	20.4	0.1	0.0	0.0	0.0	
VMP-10-20	12/21/2016	0916	0.00	0.00	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-10-30	1/20/2016	1505	0.00	-0.10	0.0	0	0.6	20.4	0.1	0.0	0.0	0.0	
VMP-10-30-Dup	1/20/2016	1505	NM	NM	0.0	0	0.6	20.4	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-10-30	2/17/2016	1307	0.27	-0.11	0.0	0	0.4	20.6	0.2	0.0	0.0	0.0	
VMP-10-30	3/22/2016	1030	0.00	0.00	0.0	0	0.4	20.6	0.3	0.0	0.0	0.0	
VMP-10-30	4/20/2016	1515	0.00	0.00	0.0	0	0.4	20.5	0.9	0.0	0.0	0.0	
VMP-10-30	5/19/2016	1145	-0.09	-0.06	0.0	0	0.4	20.3	0.6	0.0	0.0	0.0	
VMP-10-30-Dup	5/19/2016	1145	NM	NM	0.0	0	0.4	20.4	0.6	0.0	0.0	0.0	Duplicate sample.
VMP-10-30	6/21/2016	1005	0.00	0.00	0.0	0	0.5	20.3	0.5	0.0	0.0	0.0	
VMP-10-30-Dup	6/21/2016	1005	NM	NM	0.0	0	0.5	20.3	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-10-30	7/20/2016	1209	0.00	0.00	0.0	0	0.7	20.1	0.2	0.0	0.0	0.0	
VMP-10-30	8/24/2016	1458	-0.16	0.00	0.0	0	1.1	19.9	0.4	0.0	0.0	0.0	
VMP-10-30	9/21/2016	1033	0.00	0.00	0.0	0	1.1	19.7	0.4	0.0	0.0	0.0	
VMP-10-30-Dup	9/21/2016	1033	NM	NM	0.0	0	1.2	19.6	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-10-30	10/20/2016	1017	-0.10	-0.09	0.0	0	1.3	19.9	0.2	0.0	0.0	0.0	
VMP-10-30	11/16/2016	1009	0.00	0.00	0.0	0	1.2	20.1	0.1	0.0	0.0	0.0	
VMP-10-30-Dup	11/16/2016	1009	NM	NM	0.0	0	1.2	20.0	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-10-30	12/21/2016	0921	0.00	0.00	0.0	0	0.9	20.0	0.1	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.

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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	1/22/2016	1032	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-11-5	2/17/2016	1520	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-11-5	3/22/2016	1330	0.00	0.00	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
VMP-11-5	4/21/2016	0845	0.00	-0.07	0.0	0	0.5	20.1	1.7	0.0	0.0	0.0	
VMP-11-5	5/19/2016	1330	-0.06	-0.08	0.0	0	0.5	20.2	2.3	0.8	0.0	0.8	
VMP-11-5	6/21/2016	1050	0.00	0.00	0.0	0	0.7	20.2	1.2	0.0	0.0	0.0	
VMP-11-5	7/20/2016	1433	0.00	0.00	0.0	0	0.8	19.8	1.2	0.0	0.0	0.0	
VMP-11-5	8/24/2016	0902	0.00	0.00	0.0	0	0.8	20.3	0.6	0.0	0.0	0.0	
VMP-11-5	9/21/2016	1357	0.00	0.00	0.0	0	0.8	20.2	0.6	0.0	0.0	0.0	
VMP-11-5	10/20/2016	1123	0.00	0.00	0.0	0	0.4	20.5	0.1	0.0	0.0	0.0	
VMP-11-5	11/16/2016	1101	0.00	0.00	0.0	0	0.4	20.5	0.3	0.0	0.0	0.0	
VMP-11-5	12/22/2016	1115	0.00	0.00	0.0	0	0.7	19.1	0.5	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-11-8	1/22/2016	1037	-0.12	0.00	0.0	0	0.6	20.2	0.1	0.0	0.0	0.0	
VMP-11-8	2/17/2016	1521	0.00	0.00	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-11-8	3/22/2016	1335	0.00	0.00	0.0	0	0.3	20.6	0.3	0.0	0.0	0.0	
VMP-11-8	4/21/2016	0850	-0.02	-0.09	0.0	0	0.5	19.9	1.9	0.0	0.0	0.0	
VMP-11-8	5/19/2016	1335	-0.10	-0.10	0.0	0	0.9	19.9	1.9	0.0	0.0	0.0	
VMP-11-8	6/21/2016	1055	0.00	0.00	0.0	0	1.5	19.4	1.7	0.0	0.0	0.0	
VMP-11-8	7/20/2016	1434	0.00	0.00	0.0	0	0.0	20.9	0.6	0.0	0.0	0.0	
VMP-11-8	8/24/2016	0903	0.00	0.00	0.0	0	1.9	19.2	0.8	0.0	0.0	0.0	
VMP-11-8	9/21/2016	1358	0.00	0.00	0.0	0	1.7	19.5	0.9	0.0	0.0	0.0	
VMP-11-8	10/20/2016	1128	0.00	0.00	0.0	0	1.3	19.7	0.2	0.0	0.0	0.0	
VMP-11-8	11/16/2016	1102	0.00	0.00	0.0	0	1.0	19.8	0.3	0.0	0.0	0.0	
VMP-11-8	12/22/2016	1118	-0.34	-0.33	0.0	0	1.0	18.8	0.2	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-11-29	1/22/2016	1042	-5.24	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-11-29	2/17/2016	1522	-1.17	-0.77	0.0	0	0.7	20.3	0.1	0.0	0.0	0.0	
VMP-11-29	3/22/2016	1340	-0.61	-0.58	0.0	0	0.6	20.4	0.3	0.0	0.0	0.0	
VMP-11-29	4/21/2016	0855	-0.23	-0.74	0.0	0	0.7	20.2	2.2	0.0	0.0	0.0	
VMP-11-29	5/19/2016	1340	-0.98	-0.98	0.0	0	0.7	19.6	1.9	0.4	0.0	0.4	
VMP-11-29	6/21/2016	1100	-1.01	-0.89	0.0	0	1.1	19.7	2.5	0.5	0.0	0.5	
VMP-11-29	7/20/2016	1435	-0.62	-0.71	0.0	0	1.3	19.4	0.6	0.0	0.0	0.0	
VMP-11-29	8/24/2016	0904	-0.78	-0.89	0.0	0	1.7	18.7	0.4	0.0	0.0	0.0	
VMP-11-29	9/21/2016	1359	-0.26	-0.22	0.0	0	1.1	19.8	0.4	0.0	0.0	0.0	
VMP-11-29	10/20/2016	1131	-0.69	-0.61	0.0	0	2.0	19.4	0.2	0.0	0.0	0.0	
VMP-11-29	11/16/2016	1103	-0.09	0.00	0.0	0	1.7	19.2	0.3	0.0	0.0	0.0	
VMP-11-29	12/22/2016	1121	0.23	-0.37	0.0	0	1.4	19.5	0.2	0.0	0.0	0.0	Initial vacuum measured at -0.45 inwc on 12/28/2016.

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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	1/22/2016	1047	-1.03	-0.98	0.0	0	1.5	19.7	0.1	0.0	0.0	0.0	
VMP-11-38	2/17/2016	1523	-0.94	-0.96	0.0	0	1.2	20.0	0.2	0.0	0.0	0.0	
VMP-11-38	3/22/2016	1345	-0.64	-0.59	0.0	0	1.0	20.2	0.3	0.0	0.0	0.0	
VMP-11-38	4/21/2016	0900	-0.24	-0.58	0.0	0	1.0	19.9	2.1	0.3	0.0	0.3	
VMP-11-38	5/19/2016	1345	-0.92	-0.93	0.0	0	0.8	19.6	2.2	0.4	0.0	0.4	
VMP-11-38	6/21/2016	1105	-0.97	-0.84	0.0	0	0.8	20.1	2.1	0.6	0.0	0.6	
VMP-11-38	7/20/2016	1436	-0.62	-0.72	0.0	0	1.2	19.4	0.9	0.0	0.0	0.0	
VMP-11-38	8/24/2016	0905	-0.75	-0.82	0.0	0	1.4	18.9	0.7	0.0	0.0	0.0	
VMP-11-38	9/21/2016	1400	-0.21	-0.17	0.0	0	1.7	19.1	0.6	0.0	0.0	0.0	
VMP-11-38	10/20/2016	1134	-0.65	-0.64	0.0	0	2.0	19.0	0.2	0.0	0.0	0.0	
VMP-11-38	11/16/2016	1104	0.00	0.00	0.0	0	2.0	18.8	0.1	0.0	0.0	0.0	
VMP-11-38	12/22/2016	1124	0.34	0.13	0.0	0	1.6	19.0	0.1	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-12-5	1/20/2016	1345	0.00	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-12-5	2/17/2016	1215	-2.08	-1.28	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-12-5	3/22/2016	0950	-2.28	-2.10	0.0	0	0.0	20.9	0.3	0.4	0.0	0.4	
VMP-12-5	4/20/2016	0907	-1.67	0.18	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-12-5	5/18/2016	0910	-4.10	-4.09	0.0	0	0.0	20.9	0.5	0.1	0.0	0.1	
VMP-12-5	6/21/2016	1205	-2.38	-2.30	0.0	0	0.0	20.9	0.9	0.0	0.0	0.0	
VMP-12-5	7/21/2016	0839	-2.53	-2.33	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-12-5	8/24/2016	1325	-3.07	-2.92	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-12-5	9/21/2016	0848	-2.41	-2.41	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-12-5	10/20/2016	0848	-1.82	-1.45	0.0	0	0.0	20.8	0.0	0.0	0.0	0.0	
VMP-12-5	11/16/2016	0904	-0.67	-0.57	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-12-5	12/21/2016	0848	-0.12	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-12-11.5	1/22/2016	1350	-2.40	-2.46	0.0	0	0.0	20.9	7.1	34.6	3.9	30.7	
VMP-12-11.5	2/17/2016	1220	-3.21	-3.24	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-12-11.5	3/22/2016	0955	-2.73	-2.55	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-12-11.5	4/20/2016	0912	1.10	0.20	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-12-11.5	5/18/2016	0915	-4.12	-4.13	0.0	0	0.2	20.7	0.7	0.0	0.0	0.0	
VMP-12-11.5	6/21/2016	1210	-3.10	-3.01	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-12-11.5	7/21/2016	0843	-2.55	-2.48	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-12-11.5-Dup	7/21/2016	0843	NM	NM	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-12-11.5	8/24/2016	1326	0.00	-0.32	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-12-11.5	9/21/2016	0850	-2.71	-0.24	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-12-11.5	10/20/2016	0849	-0.37	-0.13	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-12-11.5	11/16/2016	0905	-0.59	-0.71	0.0	0	0.1	20.7	0.3	0.0	0.0	0.0	
VMP-12-11.5	12/21/2016	0854	-0.26	-0.09	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	

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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	1/20/2016	1355	0.00	-2.25	0.0	0	0.7	19.8	0.2	0.0	0.0	0.0	
VMP-12-25-Dup	1/20/2016	1355	NM	NM	0.0	0	0.8	19.7	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-12-25	2/17/2016	1225	-4.47	-4.37	0.0	0	0.3	20.6	0.2	0.0	0.0	0.0	
VMP-12-25	3/22/2016	1000	-3.96	-3.76	0.0	0	0.2	20.6	0.2	0.0	0.0	0.0	
VMP-12-25	4/20/2016	0917	-2.10	0.25	0.0	0	0.5	19.9	0.4	0.0	0.0	0.0	
VMP-12-25	5/18/2016	0920	-5.13	-5.15	0.0	0	0.5	20.5	0.6	0.0	0.0	0.0	
VMP-12-25	6/21/2016	1215	-4.25	-4.49	0.0	0	0.3	20.4	0.3	0.0	0.0	0.0	
VMP-12-25	7/21/2016	0851	-3.25	-2.92	0.0	0	0.7	20.1	0.0	0.5	0.0	0.0	
VMP-12-25	8/24/2016	1327	-4.31	-4.27	0.0	0	0.6	20.2	0.2	0.0	0.0	0.0	
VMP-12-25	9/21/2016	0852	-3.70	-3.48	0.0	0	0.7	19.8	0.1	0.0	0.0	0.0	
VMP-12-25	10/20/2016	0851	-1.40	-1.12	0.0	0	0.7	20.2	0.0	0.0	0.0	0.0	
VMP-12-25	11/16/2016	0906	-1.11	-1.01	0.0	0	0.9	19.5	0.1	0.0	0.0	0.0	
VMP-12-25	12/21/2016	0857	-0.21	-0.09	0.0	0	3.0	15.9	0.6	0.0	0.0	0.0	
VMP-12-39	1/22/2016	1430	-3.70	-3.28	62.5	OVR	13.7	3.6	232	72270	56680	15590	
VMP-12-39	2/17/2016	1230	-4.83	-4.86	20.1	OVR	16.3	0.9	270	44400	34200	10200	
VMP-12-39	3/22/2016	1005	-4.30	-4.07	46.3	OVR	14.2	2.0	181	96770	74380	22390	
VMP-12-39	4/20/2016	0922	1.92	0.24	20.2	OVR	7.9	8.7	104	56200	40400	15800	
VMP-12-39	5/18/2016	0925	-5.49	-5.51	56.7	OVR	12.9	2.4	219	146000	117000	29000	
VMP-12-39-Dup	5/18/2016	0925	NM	NM	81.5	OVR	14.4	0.6	219	184000	131000	53000	Duplicate sample.
VMP-12-39	6/21/2016	1220	-5.00	-4.90	41.1	OVR	13.4	1.4	117	81130	63340	17790	
VMP-12-39	7/21/2016	0854	-3.47	-3.13	30.8	OVR	12.5	2.0	120	61240	42360	18880	
VMP-12-39	8/24/2016	1328	-4.68	-4.62	35.4	OVR	13.4	2.0	113	91270	73230	18040	
VMP-12-39	9/21/2016	0853	-4.03	-3.77	70.4	OVR	15.0	0.5	163	183000	136000	47000	
VMP-12-39	10/20/2016	0853	-1.18	-0.94	40.9	OVR	16.3	0.3	101	118000	96000	22000	
VMP-12-39	11/16/2016	0907	-2.60	-1.11	17.5	OVR	16.0	0.4	78.9	89630	75880	13750	
VMP-12-39	12/21/2016	0859	0.00	-0.09	19.3	OVR	13.1	3.4	74.6	97910	83260	14650	
VMP-13-5	1/20/2016	1403	0.00	0.00	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
VMP-13-5	2/17/2016	1409	0.00	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-13-5	3/22/2016	0745	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to unsafe conditions at well vault.
VMP-13-5	4/20/2016	1002	0.00	0.00	0.0	0	0.4	20.5	2.8	4.6	0.0	4.6	
VMP-13-5	5/19/2016	1030	-0.14	-0.12	0.0	0	0.2	20.7	0.5	0.0	0.0	0.0	
VMP-13-5	6/21/2016	0856	0.00	-0.10	0.0	0	0.6	20.3	0.7	0.0	0.0	0.0	
VMP-13-5	7/20/2016	1042	0.12	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-13-5	8/24/2016	1340	0.00	-0.15	0.0	0	0.6	20.3	0.4	0.0	0.0	0.0	
VMP-13-5	9/21/2016	0930	0.00	0.00	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-13-5	10/20/2016	0847	-0.19	-0.17	0.0	0	0.6	20.3	0.0	0.0	0.0	0.0	
VMP-13-5	11/16/2016	0850	0.00	0.00	0.0	0	0.4	20.5	0.2	0.0	0.0	0.0	
VMP-13-5	12/5/2016	0923	0.00	NM	0.0	0	0.4	20.1	0.2	0.0	0.0	0.0	
VMP-13-5	12/21/2016	1012	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.

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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	1/20/2016	1408	-0.22	-0.34	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-13-10.5	2/17/2016	1410	-0.35	-0.39	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-13-10.5	3/22/2016	0746	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to unsafe conditions at well vault.
VMP-13-10.5	4/20/2016	1003	-0.66	0.00	0.0	0	0.2	20.7	2.1	0.9	0.0	0.9	
VMP-13-10.5	5/19/2016	1035	-0.73	-0.73	0.0	0	0.1	20.8	0.9	0.0	0.0	0.0	
VMP-13-10.5	6/21/2016	0857	-0.67	-0.85	0.0	0	0.3	20.6	0.4	0.0	0.0	0.0	
VMP-13-10.5	7/20/2016	1043	0.15	0.00	0.0	0	0.4	20.2	0.4	0.0	0.0	0.0	
VMP-13-10.5	8/24/2016	1341	-0.64	-0.65	0.0	0	0.4	20.4	0.4	0.0	0.0	0.0	
VMP-13-10.5	9/21/2016	0931	-0.43	-0.42	0.0	0	0.5	20.3	0.2	0.0	0.0	0.0	
VMP-13-10.5	10/20/2016	0853	-0.79	-0.74	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-13-10.5	11/16/2016	0851	-0.31	-0.26	0.0	0	0.4	20.5	0.1	0.0	0.0	0.0	
VMP-13-10.5	12/5/2016	0924	0.00	NM	0.0	0	0.3	20.4	0.1	0.0	0.0	0.0	
VMP-13-10.5	12/21/2016	1015	0.00	0.00	0.0	0	0.3	20.6	0.1	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-13-21.5	1/20/2016	1413	-0.45	-0.67	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
VMP-13-21.5	2/17/2016	1411	-0.74	-0.83	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	
VMP-13-21.5	3/22/2016	0747	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to unsafe conditions at well vault.
VMP-13-21.5	4/20/2016	-0.19	0.00	0.00	0.0	0	0.4	20.6	1.2	1.6	0.0	1.6	
VMP-13-21.5	5/19/2016	1040	-0.83	-0.83	0.0	0	0.1	20.8	0.6	0.0	0.0	0.0	
VMP-13-21.5	6/21/2016	0858	-0.79	-1.01	0.0	0	0.1	20.8	0.7	0.0	0.0	0.0	
VMP-13-21.5	7/20/2016	1044	0.16	0.00	0.0	0	0.2	20.7	0.6	0.0	0.0	0.0	
VMP-13-21.5	8/24/2016	1342	-0.75	-0.78	0.0	0	0.1	20.7	0.2	0.0	0.0	0.0	
VMP-13-21.5	9/21/2016	0932	-0.37	-0.37	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-13-21.5	10/20/2016	0857	-0.94	-0.87	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-13-21.5	11/16/2016	0852	-0.25	-0.21	0.0	0	0.3	20.6	0.1	0.0	0.0	0.0	
VMP-13-21.5	12/5/2016	0925	0.00	NM	0.0	0	0.4	20.0	0.1	0.0	0.0	0.0	
VMP-13-21.5	12/21/2016	1018	0.00	0.00	0.0	0	0.4	20.6	0.1	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-13-29.5	1/20/2016	1418	-0.11	-0.17	0.0	0	0.1	20.7	0.3	0.0	0.0	0.0	
VMP-13-29.5	2/17/2016	1412	-0.12	-0.17	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-13-29.5	3/22/2016	0748	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to unsafe conditions at well vault.
VMP-13-29.5	4/20/2016	1005	0.00	0.00	0.0	0	0.2	20.7	1.1	2.1	0.0	2.1	
VMP-13-29.5	5/19/2016	1045	0.00	-0.88	0.0	0	0.3	20.6	1.3	0.0	0.0	0.0	
VMP-13-29.5	6/21/2016	0859	-0.85	-1.04	0.0	0	0.5	20.3	0.5	0.0	0.0	0.0	
VMP-13-29.5	7/20/2016	1045	0.15	0.00	0.0	0	0.5	20.3	0.2	0.0	0.0	0.0	
VMP-13-29.5	8/24/2016	1343	-0.70	-0.71	0.0	0	0.3	20.6	0.1	0.0	0.0	0.0	
VMP-13-29.5-Dup	8/24/2016	1343	NM	NM	0.0	0	0.5	20.3	0.1	0.0	0.0	0.0	Duplicate sample.
VMP-13-29.5	9/21/2016	0933	-0.31	-0.31	0.0	0	0.8	20.1	0.0	0.0	0.0	0.0	
VMP-13-29.5	10/20/2016	0900	-0.88	-0.81	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	
VMP-13-29.5	11/16/2016	0853	-0.21	-0.17	0.0	0	1.0	19.8	0.1	0.0	0.0	0.0	
VMP-13-29.5-Dup	11/16/2016	0853	NM	NM	0.0	0	1.0	19.8	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-13-29.5	12/5/2016	0926	0.00	NM	0.0	0	0.9	19.6	0.1	0.0	0.0	0.0	
VMP-13-29.5	12/21/2016	1022	0.00	0.00	0.0	0	1.2	19.8	0.1	0.0	0.0	0.0	Initial vacuum measured at -0.18 inwc on 12/28/2016.
VMP-13-29.5-Dup	12/21/2016	1022	NM	NM	0.0	0	1.2	19.8	0.1	0.0	0.0	0.0	Duplicate sample.

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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	1/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port frozen inside ice present in well vault.
VMP-14-5	2/17/2016	1341	-0.17	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-14-5	3/22/2016	0850	0.00	0.00	0.0	0	0.2	20.8	0.3	0.0	0.0	0.0	
VMP-14-5	4/20/2016	1026	0.00	0.00	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	
VMP-14-5	5/19/2016	0930	-0.05	-0.03	0.0	0	0.5	20.5	0.9	0.1	0.0	0.1	
VMP-14-5	6/21/2016	0835	0.00	0.00	0.0	0	0.4	20.4	0.6	0.0	0.0	0.0	
VMP-14-5	7/20/2016	1030	-9.97	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-14-5	8/24/2016	0830	0.00	0.00	0.0	0	0.6	20.4	1.1	0.0	0.0	0.0	
VMP-14-5	9/21/2016	0912	-0.29	0.00	0.0	0	0.8	20.0	0.9	0.0	0.0	0.0	
VMP-14-5	10/20/2016	0825	0.00	0.00	0.0	0	0.3	20.6	0.9	0.0	0.0	0.0	
VMP-14-5	11/16/2016	0817	0.00	0.00	0.0	0	0.1	20.8	0.7	1.5	0.0	1.5	
VMP-14-5	12/5/2016	0900	0.00	NM	0.0	0	0.6	19.8	0.5	0.0	0.0	0.0	
VMP-14-5	12/22/2016	1038	0.00	0.00	0.0	0	0.3	20.7	0.1	2.4	2.4	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-14-11.5	1/21/2016	0906	-4.29	-0.31	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	
VMP-14-11.5	2/17/2016	1342	-0.10	0.00	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-14-11.5	3/22/2016	0855	0.00	0.00	0.0	0	0.1	20.8	0.4	0.0	0.0	0.0	
VMP-14-11.5	4/20/2016	1027	0.00	0.00	0.0	0	0.2	20.7	0.5	0.0	0.0	0.0	
VMP-14-11.5-Dup	4/20/2016	1027	NM	NM	0.0	0	0.2	20.8	0.5	0.0	0.0	0.0	Duplicate sample.
VMP-14-11.5	5/19/2016	0935	0.00	0.00	0.0	0	0.5	20.6	0.8	1.1	0.0	1.1	
VMP-14-11.5	6/21/2016	0840	0.00	0.00	0.0	0	0.4	20.6	1.5	1.1	0.0	1.1	
VMP-14-11.5	7/20/2016	1031	-46.66	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-14-11.5	8/24/2016	0831	-0.24	0.00	0.0	0	0.6	20.3	1.6	0.0	0.0	0.0	
VMP-14-11.5	9/21/2016	0913	0.00	0.00	0.0	0	0.8	20.2	1.3	0.0	0.0	0.0	
VMP-14-11.5	10/20/2016	0831	0.00	0.00	0.0	0	0.3	20.6	0.7	0.0	0.0	0.0	
VMP-14-11.5	11/16/2016	0818	0.00	0.00	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-14-11.5	12/5/2016	0901	0.00	NM	0.0	0	0.5	19.8	0.2	0.0	0.0	0.0	
VMP-14-11.5	12/22/2016	1041	0.00	0.00	0.0	0	0.2	20.7	0.2	1.5	1.2	0.3	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-14-20	1/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port frozen inside ice present in well vault.
VMP-14-20	2/17/2016	1343	-0.11	-0.59	0.0	0	3.5	16.1	5.7	9.5	1.5	8.0	
VMP-14-20	3/22/2016	0900	-0.52	-0.41	0.0	0	2.6	17.0	0.4	0.4	0.0	0.4	
VMP-14-20	4/20/2016	1028	0.00	0.00	0.0	0	5.7	11.9	0.6	7.4	6.5	0.9	
VMP-14-20	5/19/2016	0940	-0.52	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submergred.
VMP-14-20	6/21/2016	0845	-1.97	NM	0.0	0	7.5	6.1	4.7	8.3	6.2	2.1	Muddy water present in tedlar.
VMP-14-20	7/20/2016	1032	-90.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-14-20	8/24/2016	0832	-1.87	1.87	0.0	0	3.5	16.5	0.7	3.1	0.0	3.1	
VMP-14-20	9/21/2016	0914	0.00	0.00	0.0	0	2.8	17.7	0.5	1.2	0.0	1.2	
VMP-14-20	10/20/2016	0835	-0.76	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submergred.
VMP-14-20	11/16/2016	0819	0.00	0.00	0.0	0	0.2	20.8	0.6	0.0	0.0	0.0	
VMP-14-20	12/5/2016	0902	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Stainless steel tubing damaged.
VMP-14-20	12/22/2016	1044	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to pending re-installation.

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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	1/21/2016	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port frozen inside ice present in well vault.
VMP-14-29	2/17/2016	1344	-0.63	-0.63	0.0	0	7.8	10.7	0.5	95.7	91.2	4.5	
VMP-14-29	3/22/2016	0905	0.00	0.00	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	Resampled due to ambient air present in Tedlar bag.
VMP-14-29	3/23/2016	1305	0.00	NM	0.0	0	0.5	20.3	1.1	0.0	0.0	0.0	Resample.
VMP-14-29-Dup	3/23/2016	1305	NM	NM	0.0	0	0.6	20.2	1.1	0.0	0.0	0.0	Duplicate sample.
VMP-14-29	4/20/2016	1029	0.00	0.00	0.0	0	0.7	20.0	0.6	0.0	0.0	0.0	
VMP-14-29	5/19/2016	0945	-0.40	-0.03	0.0	0	1.4	19.2	0.6	0.0	0.0	0.0	
VMP-14-29	6/21/2016	0850	0.00	0.00	0.0	0	0.4	20.4	0.6	0.0	0.0	0.0	
VMP-14-29	7/20/2016	1033	-3.43	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-14-29	8/24/2016	0833	0.00	0.00	0.0	0	0.6	20.4	0.5	0.0	0.0	0.0	
VMP-14-29	9/21/2016	0915	0.00	0.00	0.0	0	0.8	20.3	1.0	0.0	0.0	0.0	
VMP-14-29-Dup	9/21/2016	0915	NM	NM	0.0	0	0.8	20.2	0.8	0.0	0.0	0.0	Duplicate sample.
VMP-14-29	10/20/2016	0836	0.00	0.00	0.0	0	0.2	20.6	0.6	0.0	0.0	0.0	
VMP-14-29	11/16/2016	0823	0.00	0.00	0.0	0	0.1	20.8	0.8	0.0	0.0	0.0	
VMP-14-29	12/5/2016	0903	0.00	NM	0.0	0	0.8	19.1	0.6	0.0	0.0	0.0	
VMP-14-29	12/22/2016	1048	-1.30	0.00	0.0	0	0.2	20.7	0.3	1.8	1.8	0.0	Initial vacuum measured at -0.43 inwc on 12/28/2016.
VMP-17-5	1/20/2016	1107	0.13	0.00	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	
VMP-17-5	2/17/2016	1519	0.00	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-17-5-Dup	2/17/2016	1519	NM	NM	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	Duplicate sample.
VMP-17-5	3/22/2016	1350	0.00	0.00	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
VMP-17-5	4/21/2016	0905	-0.04	-0.03	0.0	0	0.6	20.4	0.2	0.0	0.0	0.0	
VMP-17-5-Dup	4/21/2016	0905	NM	NM	0.0	0	0.6	20.4	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-17-5	5/19/2016	1325	-0.02	-0.03	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	
VMP-17-5	6/21/2016	1110	0.00	0.00	0.0	0	0.5	20.5	0.7	0.0	0.0	0.0	
VMP-17-5	7/20/2016	1421	0.00	0.00	0.0	0	0.6	20.3	0.2	0.0	0.0	0.0	
VMP-17-5-Dup	7/20/2016	1421	NM	NM	0.0	0	0.7	20.3	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-17-5	8/24/2016	0851	0.00	0.00	0.0	0	0.8	20.3	0.1	0.0	0.0	0.0	
VMP-17-5	9/21/2016	1151	0.00	0.00	0.0	0	0.8	20.3	0.0	0.0	0.0	0.0	
VMP-17-5	10/20/2016	1117	0.00	0.00	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-17-5	11/16/2016	1055	0.00	0.00	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
VMP-17-5	12/21/2016	1308	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	

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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-18-8.5	1/20/2016	1133	0.00	-0.18	0.0	0	0.7	20.4	0.2	0.0	0.0	0.0	
VMP-18-8.5	2/18/2016	0930	-0.10	0.00	0.0	0	0.5	20.5	0.4	0.0	0.0	0.0	
VMP-18-8.5	3/22/2016	1130	0.00	0.00	0.0	0	0.6	20.1	0.3	0.0	0.0	0.0	
VMP-18-8.5	4/21/2016	0920	-0.11	-1.08	0.0	0	1.1	19.2	0.5	0.0	0.0	0.0	
VMP-18-8.5	5/18/2016	0856	-0.10	-0.11	0.0	0	2.2	18.9	0.6	0.0	0.0	0.0	
VMP-18-8.5	6/21/2016	1130	0.00	0.00	0.0	0	2.6	19.0	0.4	0.0	0.0	0.0	
VMP-18-8.5	7/20/2016	1403	0.00	0.00	0.0	0	2.1	19.1	0.0	0.0	0.0	0.0	
VMP-18-8.5	8/24/2016	0945	0.00	0.00	0.0	0	2.5	18.5	0.0	0.0	0.0	0.0	
VMP-18-8.5	9/21/2016	1210	0.00	0.00	0.0	0	2.2	18.5	0.0	0.0	0.0	0.0	
VMP-18-8.5	10/20/2016	1152	0.00	0.00	0.0	0	2.4	19.3	0.2	0.0	0.0	0.0	
VMP-18-8.5	11/16/2016	1134	0.00	0.00	0.0	0	1.7	19.3	0.2	0.0	0.0	0.0	
VMP-18-8.5	12/21/2016	1248	0.00	0.00	0.0	0	1.8	19.7	0.3	0.0	0.0	0.0	
VMP-19-5	1/20/2016	1123	0.00	0.00	0.0	0	0.0	20.9	0.2	1.6	0.0	1.6	
VMP-19-5	2/18/2016	0920	-0.11	0.00	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-19-5	3/22/2016	1135	0.00	-0.11	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-19-5	4/21/2016	0915	-0.11	-0.10	0.0	0	0.2	20.7	0.8	0.0	0.0	0.0	
VMP-19-5	5/18/2016	0910	-0.17	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-19-5	6/21/2016	1120	-0.67	0.00	0.0	0	0.4	20.6	0.4	1.2	0.0	1.2	
VMP-19-5-Dup	6/21/2016	1125	NM	NM	0.0	0	0.4	20.6	0.6	1.7	0.0	1.7	Duplicate sample.
VMP-19-5	7/20/2016	1414	0.00	-0.11	0.0	0	0.5	20.5	0.3	1.5	0.0	1.5	
VMP-19-5	8/24/2016	1010	-0.10	NM	NM	NM	NM	NM	NM	NM	NM	NM	Sample not screened, water in tedlar.
VMP-19-5	8/25/2016	1450	-0.46	NM	0.0	0	0.4	20.4	0.2	0.0	0.0	0.0	Resample.
VMP-19-5	9/21/2016	1200	0.00	0.00	0.0	0	0.4	20.5	0.2	0.0	0.0	0.0	
VMP-19-5-Dup	9/21/2016	1200	NM	NM	0.0	0	0.4	20.5	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-19-5	10/20/2016	1144	0.00	0.00	0.0	0	0.2	20.6	0.2	0.0	0.0	0.0	
VMP-19-5	11/16/2016	1118	0.00	0.00	0.0	0	0.2	20.6	0.1	0.0	0.0	0.0	
VMP-19-5	12/21/2016	1300	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-29-10	1/22/2016	1007	-0.22	-0.24	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-29-10	2/17/2016	1103	-0.19	-0.20	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-29-10	3/22/2016	0950	0.00	-0.12	0.0	0	0.0	20.9	0.6	0.0	0.0	0.0	
VMP-29-10	4/20/2016	0939	0.00	0.00	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-29-10	5/19/2016	1110	-0.18	-0.18	0.0	0	0.3	20.6	0.5	0.0	0.0	0.0	
VMP-29-10	6/21/2016	0925	-0.21	-0.27	0.0	0	0.3	20.5	5.1	6.3	0.0	6.3	
VMP-29-10	7/20/2016	1143	0.00	0.00	0.0	0	0.5	20.3	0.5	0.0	0.0	0.0	
VMP-29-10	8/24/2016	1430	0.00	-0.18	0.0	0	0.2	20.7	1.5	1.1	0.0	1.1	
VMP-29-10	9/21/2016	1013	0.00	-0.24	0.0	0	0.3	20.6	0.8	0.0	0.0	0.0	
VMP-29-10	10/20/2016	0940	-0.30	-0.30	0.0	0	0.3	20.7	0.9	0.0	0.0	0.0	
VMP-29-10	11/16/2016	0938	-0.10	-0.12	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
VMP-29-10	12/22/2016	1020	0.00	0.00	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	

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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-29-18	1/22/2016	1012	-0.23	-0.26	0.0	0	0.0	20.9	0.3	2.1	0.0	2.1	
VMP-29-18	2/17/2016	1103	-0.21	-0.26	0.0	0	0.0	20.9	0.2	0.4	0.0	0.4	
VMP-29-18	3/22/2016	0955	0.00	-0.14	0.0	0	0.0	20.9	0.5	0.3	0.0	0.3	
VMP-29-18	4/20/2016	0940	0.00	0.00	0.0	0	0.1	20.7	0.3	0.0	0.0	0.0	
VMP-29-18	5/19/2016	1115	-0.18	-0.18	0.0	0	0.2	20.6	1.2	0.0	0.0	0.0	
VMP-29-18	6/21/2016	0930	-0.23	-0.29	0.0	0	0.0	20.9	2.1	2.3	0.0	2.3	
VMP-29-18	7/20/2016	1144	0.00	0.00	0.0	0	0.5	20.3	1.8	0.0	0.0	0.0	
VMP-29-18	8/24/2016	1431	-0.24	-0.20	0.0	0	0.0	20.9	1.9	2.6	0.0	2.6	
VMP-29-18	9/21/2016	1012	0.00	-0.22	0.0	0	0.1	20.8	1.7	0.2	0.0	0.2	
VMP-29-18	10/20/2016	0945	-0.32	-0.31	0.0	0	0.1	20.8	0.6	0.2	0.0	0.2	
VMP-29-18	11/16/2016	0939	-0.11	-0.14	0.0	0	0.2	20.6	0.5	0.0	0.0	0.0	
VMP-29-18	12/22/2016	1024	0.00	0.00	0.0	0	0.4	20.6	0.4	0.0	0.0	0.0	
VMP-29-26	1/22/2016	1015	-0.38	-0.35	0.0	0	0.2	20.8	0.8	2.0	0.0	2.0	
VMP-29-26	2/17/2016	1104	-0.12	-0.24	0.0	0	0.2	20.8	0.3	0.0	0.0	0.0	
VMP-29-26	3/22/2016	1000	-0.09	-0.14	0.0	0	0.0	20.9	0.5	0.3	0.0	0.3	
VMP-29-26	4/20/2016	0941	0.00	0.00	0.0	0	0.1	20.7	0.3	0.0	0.0	0.0	
VMP-29-26	5/19/2016	1120	-0.19	-0.17	0.0	0	0.0	20.9	1.7	0.0	0.0	0.0	
VMP-29-26	6/21/2016	0935	-0.25	-0.30	0.0	0	0.2	20.6	8.6	16.7	0.0	16.7	
VMP-29-26	7/20/2016	1145	0.00	0.00	0.0	0	0.4	20.4	2.6	2.4	0.0	2.4	
VMP-29-26-Dup	7/20/2016	1145	NM	NM	0.0	0	0.3	20.6	1.8	1.3	0.0	1.3	Duplicate sample.
VMP-29-26	8/24/2016	1432	-0.26	-0.21	0.0	0	0.0	20.9	3.8	2.7	0.0	2.7	
VMP-29-26-Dup	8/24/2016	1432	NM	NM	0.0	0	0.3	20.7	3.8	4.8	0.0	4.8	Duplicate sample.
VMP-29-26	9/21/2016	1011	-0.21	-0.21	0.0	0	0.0	20.9	1.5	0.0	0.0	0.0	
VMP-29-26	10/20/2016	0951	-0.32	-0.32	0.0	0	0.0	20.9	0.7	0.3	0.0	0.3	
VMP-29-26	11/16/2016	0940	-0.11	-0.14	0.0	0	0.5	20.5	0.3	0.0	0.0	0.0	
VMP-29-26	12/22/2016	1028	0.00	0.00	0.0	0	0.6	20.3	0.2	0.0	0.0	0.0	
VMP-29-40	1/22/2016	1016	4.60	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	2/17/2016	1105	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	3/22/2016	1005	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	4/20/2016	0942	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	5/19/2016	1125	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	6/21/2016	0940	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	7/20/2016	1147	-0.20	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	8/25/2016	1445	-4.94	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	9/21/2016	1010	-1.01	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	10/20/2016	0952	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	11/16/2016	0941	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	12/22/2016	1030	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.

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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-30-10	1/20/2016	1423	0.39	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-30-10	2/17/2016	1428	-0.17	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-30-10	3/22/2016	0920	-0.12	-0.17	0.0	0	0.0	20.9	0.2	0.2	0.0	0.2	
VMP-30-10	4/20/2016	1525	0.00	0.00	0.0	0	0.0	20.9	3.1	2.0	0.0	2.0	
VMP-30-10	5/19/2016	1005	-0.24	-0.22	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-30-10	6/21/2016	0900	-0.23	-0.31	0.0	0	0.0	20.9	8.4	16.6	0.0	16.6	
VMP-30-10	7/20/2016	1103	0.10	0.00	0.0	0	0.0	20.9	0.8	3.6	0.0	3.6	
VMP-30-10	8/24/2016	1405	-0.26	-0.28	0.0	0	0.0	20.9	0.8	0.0	0.0	0.0	
VMP-30-10	9/21/2016	0953	-0.23	-0.20	0.0	0	0.1	20.9	2.3	0.4	0.0	0.4	
VMP-30-10	10/20/2016	0911	-0.33	-0.29	0.0	0	0.1	20.9	0.5	0.0	0.0	0.0	
VMP-30-10	11/16/2016	0908	0.00	-0.13	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
VMP-30-10	12/21/2016	0945	0.00	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-30-18	1/20/2016	1428	-0.35	-0.41	0.0	0	0.0	20.9	0.4	0.4	0.0	0.4	
VMP-30-18	2/17/2016	1429	-0.49	-0.45	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-30-18	3/22/2016	0925	-0.35	-0.41	0.0	0	0.0	20.9	0.3	0.2	0.0	0.2	
VMP-30-18	4/20/2016	1530	0.00	0.00	0.0	0	0.1	20.8	0.6	0.0	0.0	0.0	
VMP-30-18	5/19/2016	1010	-0.48	-0.47	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-30-18	6/21/2016	0900	-0.23	-0.31	0.0	0	0.0	20.9	0.8	2.4	0.0	2.4	
VMP-30-18	7/20/2016	1104	0.12	0.00	0.0	0	0.2	20.7	2.3	2.5	0.0	2.5	
VMP-30-18	8/24/2016	1406	-0.50	-0.53	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-30-18	9/21/2016	0952	-0.50	-0.44	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-30-18	10/20/2016	0917	-0.64	-0.58	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-30-18	11/16/2016	0909	-0.36	-0.32	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-30-18	12/21/2016	0958	0.00	0.00	0.0	0	0.1	20.8	0.4	0.0	0.0	0.0	
VMP-30-26	1/20/2016	1433	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-30-26	2/17/2016	1430	-0.51	-0.47	0.0	0	0.0	20.9	0.5	0.0	0.0	0.0	
VMP-30-26	3/22/2016	0930	-0.36	-0.43	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-30-26-Dup	3/22/2016	0930	NM	NM	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-30-26	4/20/2016	1535	0.00	0.00	0.0	0	0.1	20.8	2.2	1.3	0.0	1.3	
VMP-30-26	5/19/2016	1015	-0.52	-0.49	0.0	0	0.0	20.9	0.8	0.0	0.0	0.0	
VMP-30-26-Dup	5/19/2016	1015	NM	NM	0.0	0	0.0	20.9	0.8	0.0	0.0	0.0	Duplicate sample.
VMP-30-26	6/21/2016	0910	-0.54	-0.71	0.0	0	0.0	20.9	1.3	2.3	0.0	2.3	
VMP-30-26-Dup	6/21/2016	0910	NM	NM	0.0	0	0.0	20.9	3.0	5.3	0.0	5.3	Duplicate sample.
VMP-30-26	7/20/2016	1105	0.12	0.00	0.0	0	0.3	20.6	0.5	0.0	0.0	0.0	
VMP-30-26	8/24/2016	1407	-0.53	-0.55	0.0	0	0.0	20.9	1.9	0.0	0.0	0.0	
VMP-30-26-Dup	8/24/2016	1407	NM	NM	0.0	0	0.0	20.9	1.9	3.0	0.0	3.0	Duplicate sample.
VMP-30-26	9/21/2016	0951	-0.52	-0.45	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-30-26	10/20/2016	0923	-0.66	-0.59	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-30-26	11/16/2016	0910	-0.37	-0.34	0.0	0	0.2	20.8	0.3	0.0	0.0	0.0	
VMP-30-26	12/21/2016	1001	0.00	0.00	0.0	0	0.3	20.7	0.3	0.0	0.0	0.0	

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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-30-40	1/20/2016	1436	1.43	0.00	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	2/17/2016	1437	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	3/22/2016	0935	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	4/20/2016	1540	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	5/16/2016	1020	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	6/21/2016	0920	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	7/20/2016	1106	-6.94	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	8/25/2016	1446	-0.41	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	9/21/2016	0950	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	10/20/2016	0924	0.88	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	11/16/2016	0911	0.10	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	12/21/2016	1004	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-32-5	1/22/2016	1005	-0.22	-0.17	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	
VMP-32-5	2/18/2016	1027	0.00	-0.25	0.0	0	0.4	20.6	0.4	0.0	0.0	0.0	
VMP-32-5	3/14/2016	0928	0.00	NM	0.0	0	0.4	20.5	0.5	0.0	0.0	0.0	
VMP-32-5	3/24/2016	0935	-0.34	-0.18	0.0	0	0.3	20.5	0.4	0.0	0.0	0.0	SVE system shut down at 0939.
VMP-32-5	3/28/2016	1400	-0.19	NM	0.0	0	0.5	20.5	0.3	0.0	0.0	0.0	
VMP-32-5	4/20/2016	1435	0.00	-0.09	0.0	0	0.7	19.9	0.2	0.0	0.0	0.0	
VMP-32-5	5/19/2016	1420	-0.26	-0.28	0.0	0	0.8	20.0	0.4	0.0	0.0	0.0	
VMP-32-5	6/22/2016	1350	-0.13	0.00	0.0	0	1.7	19.1	0.5	0.0	0.0	0.0	
VMP-32-5	7/22/2016	0856	0.00	0.00	0.0	0	2.5	18.1	0.8	0.8	0.0	0.8	
VMP-32-5	8/25/2016	1115	-0.14	-0.17	0.0	0	2.1	19.0	0.9	0.0	0.0	0.0	
VMP-32-5	9/22/2016	1319	0.00	-0.09	0.0	0	1.9	18.8	0.4	0.0	0.0	0.0	
VMP-32-5	10/21/2016	1308	-0.13	-0.12	0.0	0	1.8	19.0	0.0	0.0	0.0	0.0	
VMP-32-5-Dup	10/21/2016	1308	NM	NM	0.0	0	2.1	18.7	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-32-5	11/17/2016	1102	0.00	0.00	0.0	0	1.3	19.8	0.2	0.0	0.0	0.0	
VMP-32-5	12/22/2016	1418	0.00	0.00	0.0	0	0.9	20.1	0.1	0.0	0.0	0.0	
VMP-32-10	1/22/2016	1010	-0.18	-0.17	0.0	0	0.6	20.3	0.0	0.0	0.0	0.0	
VMP-32-10	2/18/2016	1032	-0.25	-0.19	0.0	0	0.4	20.7	0.4	0.0	0.0	0.0	
VMP-32-10	3/14/2016	0933	0.00	NM	0.0	0	0.4	20.5	0.4	0.0	0.0	0.0	
VMP-32-10	3/24/2016	0940	-0.46	-0.16	0.0	0	0.4	20.4	0.4	0.0	0.0	0.0	SVE system shut down at 0939.
VMP-32-10	3/28/2016	1405	-0.27	NM	0.0	0	0.6	20.3	0.3	0.0	0.0	0.0	
VMP-32-10	4/20/2016	1440	-0.04	-0.11	0.0	0	0.7	20.1	0.1	0.0	0.0	0.0	
VMP-32-10	5/19/2016	1425	-0.37	-0.39	0.0	0	0.7	20.2	0.8	0.0	0.0	0.0	
VMP-32-10	6/22/2016	1355	-0.15	0.00	0.0	0	1.4	19.2	0.3	0.0	0.0	0.0	
VMP-32-10	7/22/2016	0857	0.00	0.00	0.0	0	2.2	18.4	0.2	0.0	0.0	0.0	
VMP-32-10	8/25/2016	1116	-0.20	-0.24	0.0	0	2.1	18.8	0.2	0.0	0.0	0.0	
VMP-32-10	9/22/2016	1320	0.00	-0.11	0.0	0	2.0	18.7	0.2	0.0	0.0	0.0	
VMP-32-10	10/21/2016	1311	-0.20	-0.19	0.0	0	2.0	19.0	0.0	0.0	0.0	0.0	
VMP-32-10	11/17/2016	1103	0.00	0.00	0.0	0	1.4	19.5	0.1	0.0	0.0	0.0	
VMP-32-10	12/22/2016	1420	-0.12	-0.11	0.0	0	1.1	19.9	0.2	0.0	0.0	0.0	

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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	1/22/2016	1015	-3.99	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-32-20	2/18/2016	1037	-1.06	-0.93	0.0	0	0.0	20.9	0.3	0.1	0.0	0.1	
VMP-32-20	3/14/2016	0938	0.00	NM	0.0	0	0.2	20.8	0.6	0.6	0.0	0.6	
VMP-32-20	3/24/2016	0945	-0.78	-0.37	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	SVE system shut down at 0939.
VMP-32-20	3/28/2016	1410	-0.60	NM	0.0	0	0.1	20.9	0.3	0.0	0.0	0.0	
VMP-32-20	4/20/2016	1445	-0.02	-0.09	0.0	0	0.5	20.2	0.0	0.0	0.0	0.0	
VMP-32-20	5/19/2016	1430	-0.77	-0.79	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-32-20	6/22/2016	1400	-0.31	-0.19	0.0	0	0.2	20.6	0.3	0.0	0.0	0.0	
VMP-32-20	7/22/2016	0857	0.00	0.00	0.0	0	0.4	20.4	0.2	0.0	0.0	0.0	
VMP-32-20	8/25/2016	1117	-0.52	-0.59	0.0	0	0.2	20.7	0.1	0.0	0.0	0.0	
VMP-32-20	9/22/2016	1321	-0.24	-0.30	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-32-20	10/21/2016	1315	-0.32	-0.29	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
VMP-32-20	11/17/2016	1104	-0.18	-0.16	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-32-20	12/22/2016	1423	-0.28	-0.27	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-32-30	1/22/2016	1020	-0.14	-0.15	0.0	0	0.7	20.2	0.0	0.0	0.0	0.0	
VMP-32-30	2/18/2016	1042	-0.22	-0.15	0.0	0	0.3	20.7	0.4	0.0	0.0	0.0	
VMP-32-30	3/14/2016	0943	0.00	NM	0.0	0	0.5	20.5	0.5	0.0	0.0	0.0	
VMP-32-30	3/24/2016	0950	-0.31	-0.18	0.0	0	0.4	20.5	0.4	0.0	0.0	0.0	SVE system shut down at 0939.
VMP-32-30-Dup	3/24/2016	0950	NM	NM	0.0	0	0.4	20.4	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-32-30	3/28/2016	1415	-0.13	NM	0.0	0	0.5	20.5	0.2	0.0	0.0	0.0	
VMP-32-30	4/20/2016	1450	-0.03	-0.07	0.0	0	0.9	19.9	0.3	0.0	0.0	0.0	
VMP-32-30	5/19/2016	1435	-0.27	-0.29	0.0	0	0.8	20.1	0.1	0.0	0.0	0.0	
VMP-32-30	6/22/2016	1405	-0.11	0.00	0.0	0	0.8	19.9	0.4	0.0	0.0	0.0	
VMP-32-30	7/22/2016	0859	0.00	0.00	0.0	0	1.5	19.2	0.2	0.0	0.0	0.0	
VMP-32-30	8/25/2016	1118	-0.16	-0.22	0.0	0	1.5	19.0	0.1	0.0	0.0	0.0	
VMP-32-30	9/22/2016	1322	0.00	-0.10	0.0	0	1.5	19.3	0.4	0.0	0.0	0.0	
VMP-32-30	10/21/2016	1317	-0.12	-0.10	0.0	0	1.8	19.2	0.0	0.0	0.0	0.0	
VMP-32-30	11/17/2016	1105	0.00	0.00	0.0	0	0.8	20.1	0.4	0.0	0.0	0.0	
VMP-32-30	12/22/2016	1425	0.00	0.00	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-33-10	1/20/2016	1055	-0.24	-0.12	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-33-10	2/17/2016	0955	-0.46	-0.48	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-33-10	3/22/2016	0930	-0.33	-0.25	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-33-10	4/20/2016	0950	1.26	-0.10	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	
VMP-33-10	5/18/2016	1210	-0.70	-0.66	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-33-10	6/21/2016	0905	-0.22	0.00	0.0	0	0.0	20.4	0.4	0.0	0.0	0.0	
VMP-33-10-Dup	6/21/2016	0905	NM	NM	0.0	0	0.0	20.4	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-33-10	7/21/2016	0933	0.00	-0.11	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-33-10	8/24/2016	0934	0.00	0.00	0.0	0	0.7	19.5	0.3	0.0	0.0	0.0	
VMP-33-10	9/21/2016	0935	0.00	-0.09	0.0	0	0.3	20.4	0.0	0.0	0.0	0.0	
VMP-33-10	10/20/2016	0945	-0.30	-0.24	0.0	0	0.4	20.8	0.2	0.0	0.0	0.0	
VMP-33-10	11/16/2016	0955	0.00	0.00	0.0	0	0.2	20.7	0.1	0.0	0.0	0.0	
VMP-33-10	12/21/2016	1200	0.00	0.00	0.0	0	0.4	20.0	0.0	0.0	0.0	0.0	

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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-33-20	1/20/2016	1100	-1.04	-0.90	0.0	0	0.1	20.9	0.1	0.0	0.0	0.0	
VMP-33-20	2/17/2016	1000	-3.47	-4.23	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-33-20	3/22/2016	0935	-3.60	-3.46	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	
VMP-33-20	4/20/2016	0955	-1.23	-0.37	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
VMP-33-20	5/18/2016	1215	-4.71	-4.58	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
VMP-33-20	6/21/2016	0910	-0.38	0.00	0.0	0	0.1	20.7	0.2	0.0	0.0	0.0	
VMP-33-20	7/21/2016	0937	-0.37	-0.29	0.0	0	0.2	20.0	0.2	0.0	0.0	0.0	
VMP-33-20-Dup	7/21/2016	0937	NM	NM	0.0	0	0.2	20.0	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-33-20	8/24/2016	0935	-0.30	-0.48	0.0	0	0.2	19.5	0.2	0.0	0.0	0.0	
VMP-33-20-Dup	8/24/2016	0935	NM	NM	0.0	0	0.2	19.5	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-33-20	9/21/2016	0937	-0.10	-0.61	0.0	0	0.3	19.2	0.3	0.0	0.0	0.0	
VMP-33-20-Dup	9/21/2016	0937	NM	NM	0.0	0	0.3	19.2	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-33-20	10/20/2016	0948	-0.58	-0.48	0.0	0	0.5	19.3	0.2	0.0	0.0	0.0	
VMP-33-20	11/16/2016	0956	-0.17	-0.11	0.0	0	0.5	19.6	0.0	0.0	0.0	0.0	
VMP-33-20	12/21/2016	1202	0.00	0.00	0.0	0	1.3	18.3	0.1	0.0	0.0	0.0	
VMP-33-30	1/20/2016	1105	-1.92	-1.91	0.3	6	14.5	3.9	104	376	23.7	352	
VMP-33-30	2/17/2016	1005	-7.07	-9.05	0.3	7	10.4	8.5	144	475	92.9	382	
VMP-33-30-Dup	2/17/2016	1005	NM	NM	0.5	10	14.1	4.0	144	600	111	489	Duplicate sample.
VMP-33-30	3/22/2016	0940	-7.80	-7.70	0.2	5	10.6	7.5	122	336	61.2	275	
VMP-33-30-Dup	3/22/2016	0940	NM	NM	0.4	7	13.6	3.7	122	524	74.5	450	Duplicate sample.
VMP-33-30	4/20/2016	1000	0.27	-0.49	0.0	0	11.7	4.8	23.0	66.6	1.1	65.5	
VMP-33-30	5/18/2016	1220	-9.46	-9.37	0.1	2	8.0	10.7	19.6	103	10.1	92.8	
VMP-33-30-Dup	5/18/2016	1220	NM	NM	0.2	4	11.7	5.1	19.6	186	18.1	168	Duplicate sample.
VMP-33-30	6/21/2016	0915	-0.48	0.00	0.0	0	6.3	13.9	2.8	4.2	0.0	4.2	
VMP-33-30	7/21/2016	0944	-0.46	-0.39	0.0	0	3.8	16.5	0.4	0.0	0.0	0.0	
VMP-33-30	8/24/2016	0936	-0.43	-0.61	0.0	0	3.7	15.9	0.7	0.0	0.0	0.0	
VMP-33-30	9/21/2016	0940	-0.77	-0.78	0.0	0	4.2	15.2	0.3	0.0	0.0	0.0	
VMP-33-30	10/20/2016	0950	-0.19	-0.23	0.0	0	3.3	17.3	0.2	0.0	0.0	0.0	
VMP-33-30	11/16/2016	0958	0.00	0.00	0.0	0	3.5	17.1	0.2	0.0	0.0	0.0	
VMP-33-30	12/21/2016	1205	0.00	0.00	0.0	0	3.7	16.7	0.1	0.0	0.0	0.0	
VMP-34-10	1/20/2016	1125	-0.16	0.00	0.0	0	0.2	20.6	0.1	0.0	0.0	0.0	
VMP-34-10	2/17/2016	1025	-1.07	-0.95	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-34-10	3/22/2016	1025	-0.42	-0.30	0.0	0	0.1	20.8	0.4	0.0	0.0	0.0	
VMP-34-10	4/20/2016	1030	-0.47	-0.29	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
VMP-34-10	5/18/2016	1130	-1.75	-1.62	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-34-10	6/21/2016	0930	-0.22	0.00	0.0	0	0.1	20.7	0.1	0.2	0.0	0.2	
VMP-34-10	7/21/2016	1028	-0.45	-0.45	0.0	0	0.2	20.5	0.3	0.0	0.0	0.0	
VMP-34-10	8/24/2016	1034	-0.61	-0.76	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	
VMP-34-10	9/21/2016	1030	-0.48	-0.70	0.0	0	0.1	20.7	0.0	0.0	0.0	0.0	
VMP-34-10	10/20/2016	1040	-0.91	-0.57	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-34-10	11/16/2016	1030	-0.40	-0.35	0.0	0	0.6	20.1	0.0	0.0	0.0	0.0	
VMP-34-10	12/21/2016	1142	0.00	0.00	0.0	0	1.0	19.5	0.3	0.0	0.0	0.0	

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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-34-20	1/20/2016	1130	-0.62	-1.32	0.0	0	3.0	18.8	0.2	0.0	0.0	0.0	
VMP-34-20	2/17/2016	1030	-1.78	-1.64	0.0	0	2.1	19.4	0.4	0.0	0.0	0.0	
VMP-34-20	3/22/2016	1030	-0.81	-0.62	0.0	0	1.5	19.7	0.5	0.0	0.0	0.0	
VMP-34-20	4/20/2016	1035	-1.01	-0.56	0.0	0	1.6	19.7	0.3	0.0	0.0	0.0	
VMP-34-20	5/18/2016	1135	-2.45	-2.32	0.0	0	1.2	20.0	0.3	0.0	0.0	0.0	
VMP-34-20	6/21/2016	0935	-0.94	-0.87	0.0	0	1.6	18.9	0.2	0.0	0.0	0.0	
VMP-34-20	7/21/2016	1032	-0.10	-0.73	0.0	0	2.9	17.3	0.1	0.0	0.0	0.0	
VMP-34-20	8/24/2016	1035	-1.65	-1.34	0.0	0	4.1	16.8	0.1	0.0	0.0	0.0	
VMP-34-20	9/21/2016	1034	-1.52	-1.35	0.0	0	4.3	17.0	0.0	0.0	0.0	0.0	
VMP-34-20	10/20/2016	1042	-0.84	-0.81	0.0	0	4.8	16.7	0.2	0.0	0.0	0.0	
VMP-34-20-Dup	10/20/2016	1042	NM	NM	0.0	0	4.9	16.6	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-34-20	11/16/2016	1031	-0.83	-0.71	0.0	0	4.1	17.5	0.0	0.0	0.0	0.0	
VMP-34-20	12/21/2016	1145	0.00	0.00	0.0	0	4.0	16.9	0.3	0.0	0.0	0.0	
VMP-34-30	1/20/2016	1135	-0.46	-0.16	0.0	0	4.1	18.1	0.2	0.0	0.0	0.0	
VMP-34-30	2/17/2016	1035	-1.78	-1.64	0.0	0	2.9.	19.0	0.3	0.0	0.0	0.0	
VMP-34-30-Dup	2/17/2016	1035	NM	NM	0.0	0	2.9	19.0	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-34-30	3/22/2016	1035	-0.96	-0.83	0.0	0	2.0	19.7	0.9	0.0	0.0	0.0	
VMP-34-30	4/20/2016	1040	-2.12	-0.65	0.0	0	2.0	19.7	0.8	0.0	0.0	0.0	
VMP-34-30	5/18/2016	1140	-2.70	-2.55	0.0	0	1.3	20.1	0.5	0.0	0.0	0.0	
VMP-34-30	6/21/2016	0940	-1.03	-1.00	0.0	0	1.4	19.5	0.3	0.0	0.0	0.0	
VMP-34-30	7/21/2016	1036	-0.80	-0.79	0.0	0	1.5	19.1	0.2	0.0	0.0	0.0	
VMP-34-30	8/24/2016	1036	-1.18	-1.52	0.0	0	2.0	18.4	0.6	0.2	0.0	0.2	
VMP-34-30	9/21/2016	1037	-1.68	-1.55	0.0	0	2.4	17.9	0.5	0.0	0.0	0.0	
VMP-34-30	10/20/2016	1045	-0.76	-0.69	0.0	0	3.1	17.6	0.1	0.0	0.0	0.0	
VMP-34-30	11/16/2016	1032	-0.94	-0.82	0.0	0	3.2	17.5	0.0	0.0	0.0	0.0	
VMP-34-30-Dup	11/16/2016	1032	NM	NM	0.0	0	3.2	17.4	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-34-30	12/21/2016	1149	0.00	0.00	0.0	0	4.0	16.6	0.6	1.3	0.0	1.3	
VMP-35-10	1/20/2016	1420	-0.87	-0.86	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-35-10	2/17/2016	1045	-1.80	-1.76	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-35-10	3/22/2016	1040	-1.61	-1.52	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-35-10	4/20/2016	1050	-0.73	-0.27	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-35-10	5/18/2016	1110	-3.15	-3.08	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-35-10	6/21/2016	0950	-1.49	-1.59	0.0	0	0.0	20.9	0.4	0.2	0.0	0.2	
VMP-35-10	7/21/2016	1052	-1.39	-1.26	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-35-10	8/24/2016	1109	-2.14	-2.11	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-35-10	9/21/2016	1050	-2.22	-2.08	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-35-10	10/20/2016	1100	-1.52	-1.47	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-35-10	11/16/2016	1125	-1.26	-1.21	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-35-10	12/21/2016	1105	-0.96	-0.79	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	

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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-35-20	1/20/2016	1425	-0.89	-0.84	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-35-20	2/17/2016	1050	-1.99	-1.90	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-35-20	3/22/2016	1045	-1.06	-0.67	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-35-20	4/20/2016	1055	-5.42	-0.12	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-35-20-Dup	4/20/2016	1055	NM	NM	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	Duplicate sample.
VMP-35-20	5/18/2016	1115	-1.44	-1.39	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-35-20	6/21/2016	0955	-0.50	-0.54	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-35-20	7/21/2016	1056	-0.69	-0.58	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-35-20-Dup	7/21/2016	1056	NM	NM	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-35-20	8/24/2016	1110	-0.89	-0.82	0.0	0	0.0	20.9	0.6	0.0	0.0	0.0	
VMP-35-20	9/21/2016	1052	-0.87	-0.75	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-35-20	10/20/2016	1101	-0.70	-0.63	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-35-20	11/16/2016	1126	-0.41	-0.35	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-35-20	12/21/2016	1112	-0.33	-0.26	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-35-30	1/20/2016	1430	-1.00	-0.36	40.6	OVR	2.0	18.0	366	48500	14383	34117	
VMP-35-30	2/17/2016	1055	-0.93	-0.70	0.9	19	0.2	20.4	94.2	2660	1692	968	
VMP-35-30	3/22/2016	1050	-0.63	-0.29	0.0	0	0.0	20.9	0.4	0.1	0.0	0.1	
VMP-35-30	4/20/2016	1100	-1.70	-0.14	6.4	OVR	1.3	18.7	220	11100	6820	4280	
VMP-35-30	5/18/2016	1120	-8.22	-6.51	65.5	OVR	3.2	15.9	427	102700	17403	85297	
VMP-35-30	6/21/2016	1000	-3.78	-3.89	OVR	OVR	4.8	12.5	219	62860	21980	40880	
VMP-35-30	7/21/2016	1103	-2.37	-1.36	6.3	OVR	0.8	19.7	265	6860	2153	4707	
VMP-35-30	8/24/2016	1111	-1.84	-1.27	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-35-30-Dup	8/24/2016	1111	NM	NM	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-35-30	9/21/2016	1054	-1.62	-1.06	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-35-30-Dup	9/21/2016	1054	NM	NM	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-35-30	10/20/2016	1105	-0.99	-0.66	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-35-30	11/16/2016	1127	-0.43	-0.37	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-35-30	12/21/2016	1114	-0.30	-0.26	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-35-30-Dup	12/21/2016	1114	NM	NM	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	Duplicate sample.
VMP-36-10	1/20/2016	1155	2.27	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-36-10	2/17/2016	1100	0.18	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-36-10	3/22/2016	1100	0.00	0.00	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-36-10	4/20/2016	1105	-4.98	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-36-10	5/18/2016	1055	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-36-10	6/21/2016	1025	0.00	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-36-10	7/21/2016	1118	0.00	0.00	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	
VMP-36-10	8/24/2016	1140	0.00	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-36-10	9/21/2016	1115	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-36-10	10/20/2016	1130	-0.28	-0.20	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-36-10	11/16/2016	1145	0.00	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-36-10	12/21/2016	1047	-0.39	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	

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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-36-20	1/20/2016	1200	-1.71	-1.50	0.0	0	5.9	16.8	0.4	1.0	0.0	1.0	
VMP-36-20	2/17/2016	1105	-0.38	-0.43	0.0	0	0.0	20.9	0.4	7.2	6.5	0.7	
VMP-36-20	3/22/2016	1105	-0.25	-0.36	0.0	0	0.0	20.9	0.4	1.8	0.0	1.8	
VMP-36-20	4/20/2016	1110	-2.15	-0.12	0.0	0	0.0	20.9	0.3	9.9	8.5	1.4	
VMP-36-20	5/18/2016	1100	-0.95	-0.88	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-36-20	6/21/2016	1030	-0.30	-0.23	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-36-20	7/21/2016	1120	-0.26	-0.25	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-36-20	8/24/2016	1141	-0.34	-0.30	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-36-20	9/21/2016	1118	-0.36	-0.32	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-36-20	10/20/2016	1132	-0.57	-0.50	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-36-20	11/16/2016	1146	-0.24	-0.20	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-36-20	12/21/2016	1049	-0.30	-0.20	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-36-30	1/20/2016	1205	-3.35	-3.11	OVR	OVR	13.3	3.2	346	82720	35160	47560	
VMP-36-30	2/17/2016	1110	-8.18	-7.79	OVR	OVR	13.6	1.9	463	60600	30100	30500	
VMP-36-30	3/22/2016	1110	-3.20	-3.71	5.7	OVR	4.7	13.9	242	12260	8550	3710	Resampled due to low concentrations.
VMP-36-30	3/23/2016	1330	-4.50	NM	0.8	16	1.2	19.2	60.6	2539	1919	620	Resample.
VMP-36-30	4/20/2016	1115	-0.46	-0.10	27.1	OVR	5.2	12.6	245	27350	15860	11490	
VMP-36-30	5/18/2016	1105	-3.62	-0.49	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	Re-sampled due to low concentrations.
VMP-36-30	5/19/2016	1423	-0.35	NM	0.0	0	0.0	20.9	0.5	0.0	0.0	0.0	Re-sample.
VMP-36-30	6/21/2016	1035	-0.31	-0.20	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-36-30-Dup	6/21/2016	1035	NM	NM	0.0	0	0.0	20.9	0.3	0.4	0.0	0.4	Duplicate sample.
VMP-36-30	7/21/2016	1123	-0.29	-0.22	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
VMP-36-30	8/24/2016	1142	-0.38	-0.34	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-36-30	9/21/2016	1120	-0.38	-0.35	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-36-30	10/20/2016	1134	-0.60	-0.54	0.0	0	0.0	20.9	0.2	0.3	0.0	0.3	
VMP-36-30-Dup	10/20/2016	1134	NM	NM	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-36-30	11/16/2016	1147	-0.27	-0.22	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-36-30	12/21/2016	1051	-0.30	-0.18	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-37-10	1/20/2016	1215	-0.37	-0.33	0.4	8	2.4	18.1	169	587	3.0	584	Resampled due to elevated readings.
VMP-37-10	1/21/2016	1356	0.00	NM	0.4	9	2.4	18.0	174	647	6.1	641	Resampled and confirmed.
VMP-37-10	2/17/2016	1115	-0.96	-0.99	0.0	1	0.5	20.2	21.9	61.4	0.0	61.4	
VMP-37-10	3/22/2016	1130	-0.80	-0.80	0.0	0	0.3	20.5	3.1	6.6	0.0	6.6	
VMP-37-10	4/20/2016	1120	-0.25	0.00	0.0	0	0.1	20.5	1.5	3.7	0.0	3.7	
VMP-37-10	5/18/2016	1035	-2.14	-2.01	0.0	0	0.1	20.9	0.4	0.0	0.0	0.0	
VMP-37-10	6/21/2016	1045	-0.85	-0.80	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-37-10-Dup	6/21/2016	1045	NM	NM	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-37-10	7/21/2016	1156	-0.70	-0.65	0.0	0	0.2	20.5	0.1	0.0	0.0	0.0	
VMP-37-10	8/24/2016	1211	-0.67	-0.54	0.0	0	1.3	18.1	0.3	0.0	0.0	0.0	
VMP-37-10	9/21/2016	1138	-0.65	-0.58	0.0	0	0.7	19.4	0.0	0.0	0.0	0.0	
VMP-37-10	10/20/2016	1145	-0.83	-0.68	0.0	0	8.1	5.8	0.2	7.5	5.5	2.0	
VMP-37-10	11/16/2016	1205	-0.44	-0.40	0.0	0	1.1	18.3	0.1	0.2	0.0	0.2	
VMP-37-10	12/21/2016	1032	-0.30	-0.43	0.0	0	2.1	16.5	0.2	0.3	0.0	0.3	

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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-37-20	1/20/2016	1220	-1.61	-1.32	0.6	12	10.9	6.0	216	697	15.1	682	
VMP-37-20-Dup	1/20/2016	1220	NM	NM	0.9	18	11.1	5.5	216	1030	22.5	1008	Duplicate sample.
VMP-37-20	2/17/2016	1120	-3.37	-3.43	0.5	10	8.5	9.9	129	552	17.1	535	
VMP-37-20	3/22/2016	1135	-3.21	-3.24	0.7	1	7.3	11.1	164	804	15.4	789	
VMP-37-20	4/20/2016	1125	-0.49	0.00	0.0	1	7.4	10.5	31.7	95.7	7.2	88.5	
VMP-37-20-Dup	4/20/2016	1125	NM	NM	0.1	2	7.9	9.8	31.7	171	9.5	162	Duplicate sample.
VMP-37-20	5/18/2016	1040	-5.10	-5.05	0.0	0	2.1	18.9	5.9	20.7	1.6	19.1	
VMP-37-20	6/21/2016	1050	-3.63	-3.59	0.1	2	5.5	13.4	17.3	129	10.6	118	
VMP-37-20	7/21/2016	1200	-1.90	-1.91	0.2	4	7.9	10.8	38.2	262	32.2	230	
VMP-37-20	8/24/2016	1212	-2.30	-2.12	0.0	1	7.6	10.5	29.8	61.3	10.1	51.2	
VMP-37-20-Dup	8/24/2016	1212	NM	NM	0.1	3	9.1	9.2	29.8	114	11.8	102	Duplicate sample.
VMP-37-20	9/21/2016	1140	-2.18	-2.08	0.0	1	7.2	11.7	9.9	63.2	3.4	59.8	
VMP-37-20	10/20/2016	1146	-1.35	-1.26	0.2	4	12.1	4.1	31.7	259	24.1	235	
VMP-37-20	11/16/2016	1206	-1.90	-1.85	2.2	45	7.5	11.0	321	1322	21.9	1300	
VMP-37-20	12/21/2016	1035	-2.50	-1.99	1.5	31	7.6	10.9	248	1660	57.5	1603	
VMP-37-30	1/20/2016	1225	-2.44	-2.00	0.0	0	4.9	14.3	0.2	0.0	0.0	0.0	
VMP-37-30	2/17/2016	1125	-4.90	-4.99	0.0	0	4.7	15.0	0.4	0.0	0.0	0.0	
VMP-37-30	3/22/2016	1140	-4.72	-4.70	0.0	0	3.3	16.4	0.5	0.0	0.0	0.0	
VMP-37-30-Dup	3/22/2016	1140	NM	NM	0.0	0	3.7	16.0	0.6	0.0	0.0	0.0	Duplicate sample.
VMP-37-30	4/20/2016	1130	-0.62	0.00	0.0	0	6.0	11.3	0.3	0.0	0.0	0.0	
VMP-37-30	5/18/2016	1045	-7.02	-7.00	0.0	0	4.1	15.6	0.3	0.0	0.0	0.0	
VMP-37-30-Dup	5/18/2016	1045	NM	NM	0.0	0	4.5	15.0	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-37-30	6/21/2016	1055	-5.49	-5.49	0.0	0	3.5	15.8	1.3	0.0	0.0	0.0	
VMP-37-30	7/21/2016	1204	-2.74	-2.72	0.0	0	6.2	12.2	0.5	0.0	0.0	0.0	
VMP-37-30	8/24/2016	1213	-3.37	-3.29	0.0	0	8.8	9.5	0.2	0.0	0.0	0.0	
VMP-37-30	9/21/2016	1142	-3.23	-3.16	0.0	0	9.4	8.4	0.0	0.0	0.0	0.0	
VMP-37-30	10/20/2016	1148	-1.26	-1.18	0.0	0	8.6	9.8	0.2	0.0	0.0	0.0	
VMP-37-30	11/16/2016	1207	-2.95	-3.04	0.0	0	7.0	12.0	0.2	0.0	0.0	0.0	
VMP-37-30	12/21/2016	1037	-3.84	-3.18	0.0	0	7.4	12.9	0.5	0.0	0.0	0.0	
VMP-38-10	1/20/2016	1240	-0.78	-0.26	0.0	0	0.9	19.6	0.4	0.0	0.0	0.0	
VMP-38-10	2/17/2016	1130	-0.20	-0.14	0.0	0	1.0	19.4	0.2	0.0	0.0	0.0	
VMP-38-10	3/22/2016	1145	0.00	0.00	0.0	0	1.6	18.7	0.3	0.0	0.0	0.0	
VMP-38-10	4/20/2016	1200	0.00	0.10	0.0	0	2.0	17.4	0.3	0.0	0.0	0.0	
VMP-38-10	5/18/2016	1015	-0.55	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during tedlar collection.
VMP-38-10	6/21/2016	1105	0.00	0.00	0.0	0	1.9	18.2	0.6	0.0	0.0	0.0	
VMP-38-10	7/21/2016	1212	-3.03	0.00	0.0	0	2.3	14.3	0.2	0.0	0.0	0.0	
VMP-38-10	8/24/2016	1230	-0.10	0.00	0.0	0	3.8	15.7	0.2	0.0	0.0	0.0	
VMP-38-10	9/21/2016	1155	-0.11	0.00	0.0	0	4.5	14.3	0.0	0.0	0.0	0.0	
VMP-38-10	10/20/2016	1400	-1.12	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-38-10	11/16/2016	1232	0.00	0.00	0.0	0	3.3	16.2	0.2	0.0	0.0	0.0	
VMP-38-10	12/21/2016	0947	-0.39	-0.42	0.0	0	0.6	20.1	0.0	0.0	0.0	0.0	

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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-38-20	1/20/2016	1245	0.00	0.00	0.0	0	2.5	19.5	0.4	0.0	0.0	0.0	
VMP-38-20	2/17/2016	1135	-0.48	-0.45	0.0	0	5.9	14.9	4.0	7.6	0.7	6.9	
VMP-38-20	3/22/2016	1150	-0.16	0.00	0.0	0	5.8	14.8	7.4	6.4	0.8	5.6	
VMP-38-20-Dup	3/22/2016	1150	NM	NM	0.0	0	4.9	15.5	7.4	12.9	0.4	12.5	Duplicate sample.
VMP-38-20	4/20/2016	1205	0.00	0.00	0.0	0	5.8	13.3	4.1	7.3	0.0	7.3	
VMP-38-20	5/18/2016	1020	-0.82	-0.82	0.0	0	3.0	18.5	1.2	0.0	0.0	0.0	
VMP-38-20	6/21/2016	1110	-0.21	-0.11	0.0	0	2.2	18.4	1.2	0.0	0.0	0.0	
VMP-38-20	7/21/2016	1225	-0.24	-0.10	0.0	0	3.8	16.9	0.2	0.0	0.0	0.0	
VMP-38-20	8/24/2016	1231	-0.28	-0.16	0.0	0	3.9	17.0	0.2	0.0	0.0	0.0	
VMP-38-20	9/21/2016	1156	-0.25	-0.21	0.0	0	4.9	15.7	0.2	0.0	0.0	0.0	
VMP-38-20	10/20/2016	1401	-0.26	-0.34	0.0	0	6.3	14.1	0.0	0.0	0.0	0.0	
VMP-38-20	11/16/2016	1233	0.00	-0.09	0.0	0	7.9	12.3	0.8	1.0	0.0	1.0	
VMP-38-20	12/21/2016	0950	-1.68	-1.95	0.0	0	3.1	18.2	4.5	11.7	0.0	11.7	
VMP-38-27	1/20/2016	1250	0.00	0.00	0.0	0	4.2	17.7	0.2	0.0	0.0	0.0	
VMP-38-27	2/17/2016	1140	-0.48	-0.46	0.0	0	6.0	14.8	6.4	10.8	0.8	10.0	
VMP-38-27	3/22/2016	1155	-0.14	-0.17	0.0	0	6.7	13.8	7.8	15.8	0.5	15.3	
VMP-38-27	4/20/2016	1210	0.00	0.20	0.0	0	6.7	12.1	7.3	13.1	0.0	13.1	
VMP-38-27	5/18/2016	1025	-0.82	-0.83	0.0	0	3.1	18.5	0.5	0.1	0.0	0.1	
VMP-38-27	6/21/2016	1115	-0.35	-0.25	0.0	0	2.6	18.1	0.4	0.0	0.0	0.0	
VMP-38-27	7/21/2016	1230	-0.21	-0.10	0.0	0	4.1	16.4	0.5	0.0	0.0	0.0	
VMP-38-27	8/24/2016	1232	-0.27	-0.16	0.0	0	3.9	17.0	0.4	0.0	0.0	0.0	
VMP-38-27	9/21/2016	1159	-0.26	-0.20	0.0	0	5.1	15.7	0.2	0.0	0.0	0.0	
VMP-38-27	10/20/2016	1402	-0.26	-0.34	0.0	0	5.5	14.0	0.0	0.0	0.0	0.0	
VMP-38-27	11/16/2016	1234	0.00	-0.09	0.0	0	7.9	12.3	1.3	1.1	0.0	1.1	
VMP-38-27	12/21/2016	0952	-1.89	-2.11	0.0	0	3.1	18.3	6.5	18.2	0.0	18.2	
VMP-39-10	1/20/2016	1300	0.00	0.00	0.0	0	1.1	19.0	0.4	0.9	0.0	0.9	
VMP-39-10	2/17/2016	1145	-0.50	-0.36	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-39-10	3/22/2016	1200	0.00	0.00	0.0	0	0.5	20.3	0.4	0.0	0.0	0.0	
VMP-39-10	4/20/2016	1215	0.00	0.09	0.0	0	2.0	17.3	0.9	1.8	0.0	1.8	
VMP-39-10	5/18/2016	0945	-0.36	-0.30	0.0	0	0.5	20.5	0.5	0.3	0.0	0.3	
VMP-39-10	6/21/2016	1135	0.00	0.00	0.0	0	0.5	20.3	1.0	0.2	0.0	0.2	
VMP-39-10	7/21/2016	1240	-0.09	0.00	0.0	0	2.6	18.0	0.5	6.0	6.0	0.0	
VMP-39-10	8/24/2016	1249	-0.09	0.00	0.0	0	0.3	20.6	0.3	0.0	0.0	0.0	
VMP-39-10	9/21/2016	1213	-0.13	0.00	0.0	0	2.5	17.5	0.0	1.3	0.0	1.3	
VMP-39-10	10/20/2016	1415	-0.23	-0.23	0.0	0	2.9	17.0	0.0	0.9	0.9	0.0	
VMP-39-10	11/16/2016	1253	0.00	0.00	0.0	0	3.1	15.9	0.1	1.4	1.4	0.0	
VMP-39-10	12/21/2016	0932	-1.01	-1.37	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	

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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-39-20	1/20/2016	1305	0.00	0.00	0.0	0	0.6	20.0	0.3	0.0	0.0	0.0	
VMP-39-20	2/17/2016	1150	0.00	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-39-20	3/22/2016	1205	0.00	0.00	0.0	0	0.2	20.7	0.4	0.0	0.0	0.0	
VMP-39-20	4/20/2016	1220	0.00	0.00	0.0	0	1.7	17.8	0.7	2.1	0.0	2.1	
VMP-39-20	5/18/2016	0950	0.00	0.00	0.0	0	0.1	20.9	0.3	0.2	0.0	0.2	
VMP-39-20	6/21/2016	1140	0.00	0.00	0.0	0	0.1	20.7	0.7	0.0	0.0	0.0	
VMP-39-20	7/21/2016	1243	0.00	0.00	0.0	0	1.4	19.4	0.3	4.2	0.0	4.2	
VMP-39-20	8/24/2016	1250	0.00	0.00	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-39-20	9/21/2016	1215	0.00	0.00	0.0	0	1.7	18.6	0.0	0.0	0.0	0.0	
VMP-39-20	10/20/2016	1416	-0.18	-0.19	0.0	0	0.9	20.1	0.1	0.0	0.0	0.0	
VMP-39-20	11/16/2016	1254	0.00	0.00	0.0	0	2.2	17.0	0.1	1.5	1.5	0.0	
VMP-39-20	12/21/2016	0934	-0.35	-0.65	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-39-30	1/20/2016	1310	0.00	0.00	0.0	0	0.6	20.0	0.4	0.2	0.0	0.2	
VMP-39-30	2/17/2016	1155	0.00	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-39-30	3/22/2016	1210	0.00	0.00	0.0	0	0.1	20.8	0.4	0.0	0.0	0.0	
VMP-39-30	4/20/2016	1225	0.00	0.02	0.0	0	1.3	18.3	1.4	2.5	0.0	2.5	
VMP-39-30	5/18/2016	0955	-0.09	0.00	0.0	0	0.0	20.9	0.3	0.2	0.0	0.2	
VMP-39-30	6/21/2016	1145	0.00	0.00	0.0	0	0.0	20.9	0.8	0.0	0.0	0.0	
VMP-39-30	7/21/2016	1246	0.00	0.00	0.0	0	0.8	20.1	0.6	0.8	0.0	0.8	
VMP-39-30	8/24/2016	1251	0.00	0.00	0.0	0	0.0	20.9	0.5	0.0	0.0	0.0	
VMP-39-30	9/21/2016	1218	0.00	0.00	0.0	0	0.9	19.7	0.0	0.0	0.0	0.0	
VMP-39-30	10/20/2016	1418	-0.19	-0.22	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-39-30	11/16/2016	1255	0.00	0.00	0.0	0	1.6	17.8	0.1	1.2	1.2	0.0	
VMP-39-30	12/21/2016	0936	-0.51	-0.42	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-40-10	1/20/2016	1320	0.00	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-40-10	2/17/2016	1200	0.00	0.00	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-40-10	3/22/2016	1220	0.00	-0.13	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-40-10	4/20/2016	1230	0.00	0.00	0.0	0	0.1	20.5	0.4	0.0	0.0	0.0	
VMP-40-10	5/18/2016	0930	0.00	-0.09	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-40-10	6/21/2016	1150	0.00	0.00	0.0	0	0.0	20.9	0.6	0.0	0.0	0.0	
VMP-40-10	7/21/2016	1258	0.00	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-40-10	8/24/2016	1306	0.00	-0.13	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-40-10	9/21/2016	1230	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-40-10	10/20/2016	1430	-0.19	-0.19	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-40-10	11/16/2016	1310	0.00	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-40-10	12/21/2016	0913	-0.10	-0.11	0.0	0	0.0	20.9	0.7	0.0	0.0	0.0	

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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-40-20	1/20/2016	1325	-0.10	-0.14	0.0	0	2.5	17.4	0.4	6.3	5.6	0.7	
VMP-40-20	2/17/2016	1205	-0.39	-0.32	0.0	0	1.1	19.4	0.3	1.2	0.0	1.2	
VMP-40-20	3/22/2016	1225	-0.22	-0.27	0.0	0	1.8	18.4	0.4	0.4	0.0	0.4	
VMP-40-20	4/20/2016	1235	0.04	0.05	0.0	0	3.3	15.9	0.9	1.4	0.0	1.4	
VMP-40-20	5/18/2016	0935	-0.57	-0.53	0.0	0	0.8	19.9	0.3	0.4	0.0	0.4	
VMP-40-20	6/21/2016	1155	-0.17	-0.12	0.0	0	0.8	19.6	1.0	0.2	0.0	0.2	
VMP-40-20	7/21/2016	1302	-0.22	-0.21	0.0	0	0.6	20.2	0.7	0.0	0.0	0.0	
VMP-40-20	8/24/2016	1307	-0.30	-0.25	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-40-20	9/21/2016	1235	-0.24	-0.22	0.0	0	0.8	19.6	0.2	0.0	0.0	0.0	
VMP-40-20	10/20/2016	1432	-0.33	-0.32	0.0	0	1.2	19.7	0.0	3.6	3.6	0.0	
VMP-40-20	11/16/2016	1311	0.00	0.00	0.0	0	3.4	16.8	0.6	3.4	3.4	0.0	
VMP-40-20	12/21/2016	0915	-0.15	-0.29	0.0	0	1.1	19.7	0.4	0.0	0.0	0.0	
VMP-40-30	1/20/2016	1330	0.00	-0.09	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-40-30	2/17/2016	1210	-0.26	-0.19	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-40-30	3/22/2016	1230	-0.15	-0.17	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-40-30	4/20/2016	1240	0.03	0.04	0.0	0	0.2	20.3	0.5	0.0	0.0	0.0	
VMP-40-30	5/18/2016	0940	-0.34	-0.32	0.0	0	0.2	20.8	0.5	0.0	0.0	0.0	
VMP-40-30	6/21/2016	1200	0.00	0.00	0.0	0	0.2	20.8	0.5	0.0	0.0	0.0	
VMP-40-30	7/21/2016	1305	-0.13	-0.14	0.0	0	0.0	20.9	0.6	0.0	0.0	0.0	
VMP-40-30	8/24/2016	1308	-0.18	-0.13	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-40-30	9/21/2016	1237	-0.16	-0.15	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-40-30	10/20/2016	1433	-0.27	-0.26	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-40-30	11/16/2016	1312	0.00	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-40-30	12/21/2016	0917	-0.13	-0.21	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-40-30-DUP	12/21/2016	0917	NM	NM	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-41-10	1/20/2016	1515	0.00	0.00	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
VMP-41-10	2/19/2016	1005	-0.15	-0.11	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-41-10	3/22/2016	1040	0.00	0.00	0.0	0	0.2	20.8	0.1	0.0	0.0	0.0	
VMP-41-10	4/20/2016	1440	0.00	0.00	0.0	0	0.3	20.6	0.4	0.0	0.0	0.0	
VMP-41-10	5/19/2016	1300	-0.06	-0.06	0.0	0	0.6	20.4	0.2	0.0	0.0	0.0	
VMP-41-10	6/21/2016	1015	0.00	0.00	0.0	0	0.8	20.3	0.4	0.0	0.0	0.0	
VMP-41-10	7/20/2016	1221	0.00	0.00	0.0	0	0.8	20.3	0.1	0.0	0.0	0.0	
VMP-41-10	8/24/2016	1515	0.00	0.00	0.0	0	1.0	20.1	0.3	0.0	0.0	0.0	
VMP-41-10	9/21/2016	1055	0.00	0.00	0.0	0	0.8	20.1	0.0	0.0	0.0	0.0	
VMP-41-10	10/20/2016	1023	-0.11	0.00	0.0	0	0.6	20.4	0.2	0.0	0.0	0.0	
VMP-41-10	11/16/2016	1024	0.00	0.00	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-41-10	12/21/2016	0843	0.00	0.00	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	Initial vacuum measured at -0.15 inwc on 12/28/2016.

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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-41-20	1/20/2016	1520	0.00	0.00	0.0	0	0.2	20.7	0.1	0.0	0.0	0.0	
VMP-41-20	2/17/2016	1109	0.00	0.00	0.0	0	0.2	20.5	0.2	0.0	0.0	0.0	
VMP-41-20	3/22/2016	1045	0.00	0.00	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
VMP-41-20	4/20/2016	1445	0.00	0.00	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	
VMP-41-20	5/19/2016	1305	-0.07	-0.07	0.0	0	0.4	20.4	0.5	0.0	0.0	0.0	
VMP-41-20	6/21/2016	1020	0.00	0.00	0.0	0	0.5	205.0	0.7	0.0	0.0	0.0	
VMP-41-20	7/20/2016	1222	0.00	0.00	0.0	0	0.8	20.1	0.2	0.0	0.0	0.0	
VMP-41-20	8/24/2016	1516	0.00	0.00	0.0	0	1.1	19.9	0.0	0.0	0.0	0.0	
VMP-41-20	9/21/2016	1056	0.00	0.00	0.0	0	1.0	20.0	0.0	0.0	0.0	0.0	
VMP-41-20	10/20/2016	1026	-0.12	0.00	0.0	0	1.0	20.2	0.3	0.0	0.0	0.0	
VMP-41-20	11/16/2016	1025	0.00	0.00	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-41-20	12/21/2016	0854	0.00	0.00	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-41-26	1/20/2016	1525	0.00	0.00	0.0	0	0.4	20.6	0.1	0.0	0.0	0.0	
VMP-41-26	2/19/2016	1010	0.00	0.00	0.0	0	0.4	20.6	0.3	0.0	0.0	0.0	
VMP-41-26-Dup	2/19/2016	1010	NM	NM	0.0	0	0.4	20.6	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-41-26	3/22/2016	1050	0.00	0.00	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
VMP-41-26	4/20/2016	1450	0.00	0.00	0.0	0	0.2	20.7	0.4	0.0	0.0	0.0	
VMP-41-26-Dup	4/20/2016	1450	NM	NM	0.0	0	0.4	20.5	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-41-26	5/19/2016	1310	-0.08	-0.09	0.0	0	0.4	20.3	0.7	0.0	0.0	0.0	
VMP-41-26	6/21/2016	1025	0.00	0.00	0.0	0	0.5	20.3	0.3	0.0	0.0	0.0	
VMP-41-26	7/20/2016	1224	0.00	0.00	0.0	0	0.7	20.1	0.3	0.0	0.0	0.0	
VMP-41-26-Dup	7/20/2016	1224	NM	NM	0.0	0	0.7	20.1	0.5	0.0	0.0	0.0	Duplicate sample.
VMP-41-26	8/24/2016	1517	0.00	0.00	0.0	0	0.5	20.6	0.3	0.0	0.0	0.0	
VMP-41-26	9/21/2016	1057	0.00	0.00	0.0	0	1.2	19.9	0.0	0.0	0.0	0.0	
VMP-41-26	10/20/2016	1031	-0.13	0.00	0.0	0	1.3	20.0	0.4	0.0	0.0	0.0	
VMP-41-26	11/16/2016	1026	0.00	0.00	0.0	0	1.0	20.0	0.1	0.0	0.0	0.0	
VMP-41-26	12/21/2016	0858	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-42-10	1/21/2016	1340	0.00	-0.11	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-42-10	2/18/2016	1628	0.00	0.00	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-42-10	3/23/2016	1410	0.00	0.00	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
VMP-42-10	4/20/2016	1055	-0.07	-0.02	0.0	0	0.2	20.5	0.2	0.0	0.0	0.0	
VMP-42-10	5/19/2016	1345	-0.16	-0.17	0.0	0	0.2	20.7	0.5	0.0	0.0	0.0	
VMP-42-10	6/22/2016	1125	0.00	0.00	0.0	0	0.6	20.0	0.6	0.0	0.0	0.0	
VMP-42-10	7/21/2016	1557	0.00	-0.11	0.0	0	1.1	19.7	0.0	0.0	0.0	0.0	
VMP-42-10	8/25/2016	1316	0.00	-0.13	0.0	0	1.2	19.6	0.1	0.0	0.0	0.0	
VMP-42-10	9/22/2016	1305	0.00	0.00	0.0	0	1.0	19.8	0.0	0.0	0.0	0.0	
VMP-42-10	10/21/2016	1415	-0.17	-0.17	0.0	0	1.0	20.0	0.0	0.0	0.0	0.0	
VMP-42-10	11/17/2016	1330	0.00	0.00	0.0	0	0.8	20.0	0.2	0.0	0.0	0.0	
VMP-42-10	12/22/2016	1110	0.00	0.00	0.0	0	0.5	20.5	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-42-20	1/21/2016	1345	-0.13	-0.23	0.0	0	0.9	20.3	0.2	0.0	0.0	0.0	
VMP-42-20	2/18/2016	1632	-0.13	-0.11	0.0	0	0.8	20.2	0.2	0.0	0.0	0.0	
VMP-42-20	3/23/2016	1415	-0.26	-0.27	0.0	0	0.6	20.2	0.3	0.0	0.0	0.0	
VMP-42-20	4/20/2016	1100	-0.23	-0.07	0.0	0	0.6	20.1	0.0	0.0	0.0	0.0	
VMP-42-20	5/19/2016	1350	-0.55	-0.59	0.0	0	1.2	19.5	0.4	0.0	0.0	0.0	
VMP-42-20	6/22/2016	1125	-0.19	-0.24	0.0	0	1.3	19.4	0.8	0.0	0.0	0.0	
VMP-42-20	7/21/2016	1601	-0.15	-0.17	0.0	0	1.9	19.8	0.0	0.0	0.0	0.0	
VMP-42-20	8/25/2016	1317	-0.30	-0.37	0.0	0	2.9	18.1	0.1	0.0	0.0	0.0	
VMP-42-20	9/22/2016	1307	-0.11	-0.24	0.0	0	2.7	18.5	0.0	0.0	0.0	0.0	
VMP-42-20	10/21/2016	1416	-0.21	0.00	0.0	0	2.8	18.5	0.0	0.0	0.0	0.0	
VMP-42-20	11/17/2016	1331	0.00	0.00	0.0	0	2.2	19.0	0.3	0.0	0.0	0.0	
VMP-42-20	12/22/2016	1112	-0.28	-0.24	0.0	0	2.2	19.3	0.2	0.0	0.0	0.0	
VMP-42-30	1/21/2016	1350	-0.28	-0.46	0.0	0	0.1	20.3	0.4	0.0	0.0	0.0	
VMP-42-30	2/18/2016	1636	-0.33	-0.33	0.0	0	0.7	20.1	0.2	0.0	0.0	0.0	
VMP-42-30	3/23/2016	1420	-0.64	-0.66	0.0	0	0.7	20.3	0.3	0.0	0.0	0.0	
VMP-42-30-Dup	3/23/2016	1420	NM	NM	0.0	0	0.7	20.3	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-42-30	4/20/2016	1105	-0.57	-0.26	0.0	0	0.6	20.2	0.0	0.0	0.0	0.0	
VMP-42-30-Dup	4/20/2016	1105	NM	NM	0.0	0	0.6	20.2	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-42-30	5/19/2016	1355	-1.20	-1.25	0.0	0	0.6	20.2	0.6	0.0	0.0	0.0	
VMP-42-30	6/22/2016	1135	-0.58	-0.62	0.0	0	0.8	19.8	0.7	0.0	0.0	0.0	
VMP-42-30	7/21/2016	1604	-0.23	-0.29	0.0	0	1.2	19.4	0.0	0.0	0.0	0.0	
VMP-42-30	8/25/2016	1318	-0.78	-0.83	0.0	0	2.0	18.8	0.1	0.0	0.0	0.0	
VMP-42-30	9/22/2016	1310	-0.63	-0.59	0.0	0	2.2	18.9	0.0	0.0	0.0	0.0	
VMP-42-30-Dup	9/22/2016	1310	NM	NM	0.0	0	2.2	19.0	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-42-30	10/21/2016	1417	-0.26	0.00	0.0	0	2.5	18.6	0.2	0.0	0.0	0.0	
VMP-42-30	11/17/2016	1332	0.00	0.00	0.0	0	2.4	18.9	0.2	0.0	0.0	0.0	
VMP-42-30	12/22/2016	1114	-0.78	-0.68	0.0	0	2.5	19.0	0.1	0.0	0.0	0.0	
VMP-43-10	1/22/2016	0935	-3.39	-2.55	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-43-10	2/18/2016	1525	-5.12	-5.19	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-43-10	3/23/2016	1430	-5.30	-5.28	0.0	0	0.0	20.9	0.3	0.5	0.0	0.5	
VMP-43-10	4/20/2016	1500	0.00	0.00	0.0	0	0.2	20.6	0.2	0.0	0.0	0.0	
VMP-43-10	5/19/2016	1445	-6.27	-6.60	0.0	0	0.2	20.6	0.3	0.0	0.0	0.0	
VMP-43-10	6/10/2016	1152	-2.80	NM	0.0	0	0.3	20.5	0.3	0.0	0.0	0.0	
VMP-43-10	6/22/2016	1425	-2.40	-2.47	0.0	0	0.4	20.5	0.4	0.0	0.0	0.0	
VMP-43-10	7/22/2016	0920	-2.42	-2.03	0.0	0	0.5	20.2	0.7	0.0	0.0	0.0	
VMP-43-10	8/25/2016	1415	-4.81	-4.84	0.0	0	0.3	20.5	0.2	0.1	0.0	0.0	
VMP-43-10	9/22/2016	1336	-3.01	-3.13	0.0	0	0.3	20.7	0.3	0.0	0.0	0.0	
VMP-43-10	10/21/2016	1338	-4.00	-3.96	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-43-10	11/17/2016	1015	-2.24	-2.14	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-43-10	12/5/2016	1030	0.19	NM	0.0	0	0.4	20.4	0.1	0.0	0.0	0.0	
VMP-43-10	12/22/2016	1353	-2.81	-2.98	0.0	0	0.0	20.9	0.6	0.0	0.0	0.0	

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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	1/22/2016	0940	-5.07	-3.80	0.0	0	0.2	20.4	0.0	0.5	0.0	0.5	
VMP-43-20	2/18/2016	1530	-8.17	-8.26	0.0	0	0.2	20.7	0.1	0.0	0.0	0.0	
VMP-43-20	3/23/2016	1435	-8.42	-8.33	0.0	0	0.1	20.9	0.4	0.0	0.0	0.0	
VMP-43-20	4/20/2016	1505	0.00	0.06	0.0	0	0.3	20.6	0.4	0.0	0.0	0.0	
VMP-43-20	5/19/2016	1450	-9.38	-9.41	0.0	0	0.4	20.5	0.4	0.0	0.0	0.0	
VMP-43-20	6/10/2016	1157	-4.30	NM	0.0	0	0.4	20.5	1.2	0.0	0.0	0.0	
VMP-43-20	6/22/2016	1430	-3.76	-3.88	0.0	0	0.3	20.6	0.4	0.0	0.0	0.0	
VMP-43-20	7/22/2016	0921	-3.08	-2.65	0.0	0	0.6	20.2	0.2	0.0	0.0	0.0	
VMP-43-20	8/25/2016	1416	-7.49	-7.52	0.0	0	0.4	20.4	0.3	0.0	0.0	0.0	
VMP-43-20	9/22/2016	1337	-3.86	-4.00	0.0	0	0.4	20.6	0.2	0.0	0.0	0.0	
VMP-43-20	10/21/2016	1341	-5.50	-5.49	0.0	0	0.2	20.8	0.1	0.0	0.0	0.0	
VMP-43-20	11/17/2016	1016	-2.83	-2.77	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-43-20	12/5/2016	1031	0.22	NM	0.0	0	0.3	20.1	0.2	0.0	0.0	0.0	
VMP-43-20	12/22/2016	1356	-4.60	-4.82	0.0	0	0.0	20.9	0.7	0.0	0.0	0.0	
VMP-43-30	1/22/2016	1335	-5.53	-6.26	0.0	0	3.0	16.9	0.0	0.0	0.0	0.0	
VMP-43-30	2/18/2016	1535	-10.22	-10.30	0.0	0	0.2	20.8	0.2	0.0	0.0	0.0	
VMP-43-30	3/23/2016	1440	-11.06	-11.07	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-43-30	4/20/2016	1510	-0.10	0.05	0.0	0	0.1	20.8	0.4	0.0	0.0	0.0	
VMP-43-30	5/19/2016	1455	-12.21	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-43-30	6/10/2016	1200	-4.70	NM	0.0	0	0.7	19.7	10.0	3.4	0.0	3.4	
VMP-43-30	6/22/2016	1435	-4.82	-4.21	0.0	0	0.6	20.3	0.8	0.5	0.0	0.5	
VMP-43-30	7/22/2016	0922	-3.33	-2.78	0.0	0	1.1	19.5	0.4	0.0	0.0	0.0	
VMP-43-30	8/25/2016	1417	-10.12	-10.15	0.0	0	0.6	20.3	0.6	0.0	0.0	0.0	
VMP-43-30	9/22/2016	1338	-4.37	-4.58	0.0	0	0.5	20.4	0.7	0.0	0.0	0.0	
VMP-43-30	10/21/2016	1344	-7.47	-7.46	0.0	0	0.3	20.5	0.0	0.0	0.0	0.0	
VMP-43-30	11/17/2016	1017	-3.18	-3.12	0.0	0	0.2	20.7	0.9	0.0	0.0	0.0	
VMP-43-30	12/5/2016	1032	0.18	NM	0.0	0	0.5	20.1	0.1	0.0	0.0	0.0	
VMP-43-30	12/22/2016	1358	-6.50	-6.68	0.0	0	0.1	20.8	0.7	0.0	0.0	0.0	
VMP-44-10	1/21/2016	1531	0.00	-2.08	0.0	0	0.2	20.5	0.2	2.5	0.0	2.5	
VMP-44-10	2/18/2016	1430	0.00	0.00	0.0	0	0.2	20.5	0.2	0.0	0.0	0.0	
VMP-44-10	3/23/2016	1335	0.00	0.00	0.0	0	0.3	20.5	0.3	0.0	0.0	0.0	
VMP-44-10	4/21/2016	0850	0.00	-0.09	0.0	0	0.7	18.6	0.5	0.0	0.0	0.0	
VMP-44-10	5/18/2016	1515	-0.15	-0.13	0.0	0	0.4	20.6	0.7	0.0	0.0	0.0	
VMP-44-10	6/22/2016	1105	0.00	0.00	0.0	0	0.5	19.8	0.7	0.4	0.0	0.4	
VMP-44-10	7/22/2016	0840	-1.61	0.00	0.0	0	2.0	18.3	0.2	0.0	0.0	0.0	
VMP-44-10	8/25/2016	1045	0.00	0.00	0.0	0	2.2	18.7	0.3	0.0	0.0	0.0	
VMP-44-10	9/22/2016	1034	0.00	0.00	0.0	0	2.1	19.0	0.0	0.0	0.0	0.0	
VMP-44-10	10/21/2016	1154	0.00	0.00	0.0	0	1.6	19.3	0.0	0.0	0.0	0.0	
VMP-44-10	11/17/2016	0855	0.00	0.00	0.0	0	0.8	20.0	0.1	0.0	0.0	0.0	
VMP-44-10	12/22/2016	1138	-0.15	0.00	0.0	0	0.4	20.5	0.4	6.2	6.2	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.

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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-44-20	1/21/2016	1536	0.00	0.00	0.0	0	0.3	20.3	0.1	4.8	0.0	4.8	
VMP-44-20	2/18/2016	1435	0.00	0.00	0.0	0	0.0	20.9	0.3	0.3	0.0	0.3	
VMP-44-20	3/23/2016	1340	-0.12	-0.15	0.0	0	0.3	20.5	0.5	0.0	0.0	0.0	
VMP-44-20	4/21/2016	0855	-0.04	-0.14	0.0	0	0.5	19.0	0.3	0.0	0.0	0.0	
VMP-44-20	5/18/2016	1520	-1.33	-2.13	0.0	0	0.7	20.2	1.1	0.0	0.0	0.0	
VMP-44-20	6/22/2016	1110	-0.23	-0.25	0.0	0	0.4	19.9	0.2	0.5	0.0	0.5	
VMP-44-20	7/22/2016	0841	-2.83	-1.72	0.0	0	2.3	17.9	0.2	0.0	0.0	0.0	
VMP-44-20	8/25/2016	1046	-1.14	-0.10	0.0	0	2.1	18.9	0.5	0.0	0.0	0.0	
VMP-44-20	9/22/2016	1035	0.00	0.00	0.0	0	2.1	19.0	0.3	0.0	0.0	0.0	
VMP-44-20	10/21/2016	1157	-1.36	-0.26	0.0	0	1.9	19.1	0.2	0.0	0.0	0.0	
VMP-44-20	11/17/2016	0856	0.00	0.00	0.0	0	0.9	19.8	0.1	0.0	0.0	0.0	
VMP-44-20	12/22/2016	1141	0.21	0.20	0.0	0	0.4	20.5	0.2	6.6	6.6	0.0	Initial vacuum measured at -0.15 inwc on 12/28/2016.
VMP-44-30	1/21/2016	1541	0.00	0.00	0.0	0	0.1	20.8	0.0	1.5	0.0	1.5	
VMP-44-30	2/18/2016	1440	0.00	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-44-30	3/23/2016	1345	0.00	0.00	0.0	0	0.2	20.4	0.3	0.0	0.0	0.0	
VMP-44-30	4/21/2016	0900	0.00	-0.10	0.0	0	0.5	18.9	0.4	0.0	0.0	0.0	
VMP-44-30-Dup	4/21/2016	0900	NM	NM	0.0	0	0.5	18.9	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-44-30	5/18/2016	1525	-0.18	-0.17	0.0	0	0.5	20.5	0.6	0.0	0.0	0.0	
VMP-44-30	6/22/2016	1115	0.00	0.00	0.0	0	0.5	19.7	0.4	0.3	0.0	0.3	
VMP-44-30	7/22/2016	0842	-0.15	0.00	0.0	0	2.2	18.2	0.2	0.0	0.0	0.0	
VMP-44-30	8/25/2016	1047	0.00	0.00	0.0	0	2.0	18.8	0.4	0.0	0.0	0.0	
VMP-44-30	9/22/2016	1036	0.00	0.00	0.0	0	1.9	19.2	0.1	0.0	0.0	0.0	
VMP-44-30	10/21/2016	1201	0.00	0.00	0.0	0	1.3	19.8	0.0	0.0	0.0	0.0	
VMP-44-30	11/17/2016	0857	0.00	0.00	0.0	0	0.6	20.1	0.2	0.0	0.0	0.0	
VMP-44-30-Dup	11/17/2016	0857	NM	NM	0.0	0	0.7	20.1	0.1	0.0	0.0	0.0	Duplicate sample.
VMP-44-30	12/22/2016	1144	0.00	0.26	0.0	0	0.3	20.6	0.2	5.3	5.3	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-45-10	1/20/2016	1210	0.00	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-45-10	2/18/2016	1340	0.00	0.00	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-45-10	3/23/2016	0925	-0.29	-0.19	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-45-10	4/21/2016	1440	-0.06	-0.07	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-45-10	5/18/2016	1415	-0.19	-0.19	0.0	0	0.2	20.8	0.3	0.0	0.0	0.0	
VMP-45-10	6/22/2016	0910	-0.12	-0.10	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	
VMP-45-10	7/21/2016	1519	0.00	0.00	0.0	0	0.4	20.5	0.1	0.0	0.0	0.0	
VMP-45-10	8/25/2016	0935	-0.20	-0.14	0.0	0	0.3	20.7	0.6	0.0	0.0	0.0	
VMP-45-10	9/22/2016	0929	0.00	0.00	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-45-10	10/21/2016	1001	-0.10	-0.10	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-45-10	11/17/2016	0843	0.00	0.00	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
VMP-45-10	12/22/2016	0933	0.29	0.16	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.

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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-45-20	1/20/2016	1215	0.00	0.00	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
VMP-45-20	2/18/2016	1345	0.00	0.00	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-45-20	3/23/2016	0930	-0.27	-0.20	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	
VMP-45-20	4/21/2016	1445	-0.10	-0.09	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-45-20	5/18/2016	1420	-0.23	-0.21	0.0	0	0.3	20.7	0.5	0.0	0.0	0.0	
VMP-45-20	6/22/2016	0915	-0.13	-0.09	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	
VMP-45-20	7/21/2016	1520	0.00	0.00	0.0	0	0.6	20.3	0.6	0.0	0.0	0.0	
VMP-45-20	8/25/2016	0936	-0.20	-0.09	0.0	0	0.4	20.6	0.4	0.0	0.0	0.0	
VMP-45-20	9/22/2016	0930	0.00	0.00	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-45-20	10/21/2016	1003	-0.11	-0.10	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-45-20	11/17/2016	0844	0.00	0.00	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-45-20	12/22/2016	0937	0.13	0.13	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-45-30	1/20/2016	1220	-0.14	-0.19	0.0	0	1.0	20.0	0.2	0.0	0.0	0.0	
VMP-45-30-Dup	1/20/2016	1220	NM	NM	0.0	0	1.0	20.0	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-45-30	2/18/2016	1350	-0.17	-0.10	0.0	0	0.9	19.9	0.3	0.0	0.0	0.0	
VMP-45-30	3/23/2016	0935	-0.83	-0.69	0.0	0	0.6	20.2	0.2	0.0	0.0	0.0	
VMP-45-30	4/21/2016	1450	-0.37	-0.31	0.0	0	1.2	20.0	0.1	0.0	0.0	0.0	
VMP-45-30	5/18/2016	1425	-0.76	-0.73	0.0	0	0.9	20.2	0.5	0.0	0.0	0.0	
VMP-45-30	6/22/2016	0920	-0.51	-0.36	0.0	0	0.9	19.8	0.3	0.0	0.0	0.0	
VMP-45-30	7/21/2016	1522	0.00	0.00	0.0	0	1.5	19.6	0.5	0.0	0.0	0.0	
VMP-45-30	8/25/2016	0937	-0.50	-0.46	0.0	0	1.6	19.2	0.5	0.0	0.0	0.0	
VMP-45-30-Dup	8/25/2016	0937	NM	NM	0.0	0	1.8	19.3	0.5	0.0	0.0	0.0	Duplicate sample.
VMP-45-30	9/22/2016	0931	-0.16	-0.12	0.0	0	1.9	19.0	0.1	0.0	0.0	0.0	
VMP-45-30	10/21/2016	1006	-0.43	-0.40	0.0	0	2.3	18.9	0.0	0.0	0.0	0.0	
VMP-45-30-Dup	10/21/2016	1006	NM	NM	0.0	0	2.2	19.1	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-45-30	11/17/2016	0845	0.00	-0.13	0.0	0	1.7	19.2	0.1	0.0	0.0	0.0	
VMP-45-30	12/22/2016	0940	0.71	0.58	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	Initial vacuum measured at -0.37 inwc on 12/28/2016.
VMP-46-10	1/20/2016	1110	-0.10	0.00	0.0	0	0.0	20.9	0.3	0.3	0.0	0.3	
VMP-46-10	2/17/2016	1010	-0.31	-0.27	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-46-10	3/22/2016	1010	0.00	0.00	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-46-10	4/20/2016	1015	0.21	-0.15	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-46-10	5/18/2016	1155	-0.48	-0.46	0.0	0	0.0	20.9	0.3	0.2	0.0	0.2	
VMP-46-10	6/21/2016	1245	0.00	0.00	0.0	0	0.0	20.9	0.4	0.3	0.0	0.3	
VMP-46-10	7/21/2016	0959	0.00	-0.11	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-46-10	8/24/2016	1011	0.00	0.00	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-46-10	9/21/2016	1013	-0.30	-0.20	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-46-10	10/20/2016	1010	-0.46	-0.46	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-46-10	11/16/2016	1014	0.00	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-46-10	12/21/2016	1124	0.00	0.00	0.0	0	0.0	20.9	0.4	0.2	0.0	0.2	

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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-46-20	1/20/2016	1115	0.00	0.00	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-46-20	2/17/2016	1015	0.00	-0.11	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-46-20	3/22/2016	1015	0.00	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-46-20	4/20/2016	1020	1.41	-0.13	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-46-20	5/18/2016	1200	-0.28	-0.23	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-46-20	6/21/2016	1250	0.00	0.00	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-46-20	7/21/2016	1004	-0.10	-0.12	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-46-20	8/24/2016	1012	0.00	-0.17	0.0	0	0.0	20.9	0.5	0.0	0.0	0.0	
VMP-46-20	9/21/2016	1016	-0.37	-0.27	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-46-20	10/20/2016	1012	-0.59	-0.47	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-46-20	11/16/2016	1015	0.00	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-46-20	12/21/2016	1127	0.00	0.00	0.0	0	0.2	20.6	0.1	0.0	0.0	0.0	
VMP-46-30	1/20/2016	1120	-0.25	0.00	0.0	0	0.5	20.4	0.4	0.0	0.0	0.0	
VMP-46-30	2/17/2016	1020	-1.67	-1.13	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	
VMP-46-30-Dup	2/17/2016	1020	NM	NM	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-46-30	3/22/2016	1020	-0.35	-0.23	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	
VMP-46-30	4/20/2016	1025	-1.34	-0.47	0.0	0	0.2	20.6	0.2	0.0	0.0	0.0	
VMP-46-30-Dup	4/20/2016	1025	NM	NM	0.0	0	0.3	20.6	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-46-30	5/18/2016	1205	-1.29	-1.26	0.0	0	0.1	20.8	0.2	0.3	0.0	0.3	
VMP-46-30	6/21/2016	1255	0.00	0.00	0.0	0	0.3	20.4	0.5	0.0	0.0	0.0	
VMP-46-30	7/21/2016	1008	-0.23	-0.19	0.0	0	0.3	20.5	0.0	0.0	0.0	0.0	
VMP-46-30	8/24/2016	1013	-0.25	-0.25	0.0	0	0.1	20.8	0.4	0.0	0.0	0.0	
VMP-46-30	9/21/2016	1018	-0.43	-0.36	0.0	0	0.2	20.6	0.3	0.0	0.0	0.0	
VMP-46-30-Dup	9/21/2016	1018	NM	NM	0.0	0	0.3	20.5	0.8	0.0	0.0	0.0	Duplicate sample.
VMP-46-30	10/20/2016	1015	-0.83	-0.50	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-46-30	11/16/2016	1016	-0.15	-0.11	0.0	0	0.4	20.5	0.1	0.0	0.0	0.0	
VMP-46-30	12/21/2016	1130	0.00	0.00	0.0	0	0.9	20.1	0.1	0.0	0.0	0.0	
VMP-47-5	1/21/2016	1115	0.00	0.00	0.0	0	0.3	20.7	0.3	0.0	0.0	0.0	
VMP-47-5	2/18/2016	1500	0.00	0.00	0.0	0	0.2	20.7	0.1	0.0	0.0	0.0	
VMP-47-5	3/23/2016	0940	-0.19	-0.18	0.0	0	0.3	20.7	0.3	0.0	0.0	0.0	
VMP-47-5	4/21/2016	1140	-0.15	-0.14	0.0	0	0.6	20.0	0.5	0.0	0.0	0.0	
VMP-47-5	5/19/2016	1020	-0.18	-0.18	0.0	0	0.5	20.4	0.6	0.0	0.0	0.0	
VMP-47-5	6/22/2016	0910	-0.09	-0.09	0.0	0	0.2	20.4	0.4	0.0	0.0	0.0	
VMP-47-5	7/20/2016	1535	-0.12	-0.12	0.0	0	0.8	20.0	0.6	0.0	0.0	0.0	
VMP-47-5	8/25/2016	0957	-0.11	0.00	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-47-5	9/22/2016	1017	0.00	-0.08	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-47-5	10/21/2016	1115	-0.26	-0.19	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-47-5	11/17/2016	1035	0.00	0.00	0.0	0	0.4	20.6	0.2	0.0	0.0	0.0	
VMP-47-5	12/22/2016	0835	-0.15	-0.14	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	

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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-47-10	1/21/2016	1120	-0.12	-0.40	0.0	0	0.3	20.7	0.3	0.0	0.0	0.0	
VMP-47-10	2/18/2016	1504	-0.23	-0.25	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
VMP-47-10	3/23/2016	0945	-0.45	-0.41	0.0	0	0.3	20.7	0.3	0.0	0.0	0.0	
VMP-47-10	4/21/2016	1145	-0.35	-0.32	0.0	0	0.6	20.2	0.4	0.0	0.0	0.0	
VMP-47-10	5/19/2016	1025	-0.46	-0.45	0.0	0	0.4	20.6	0.4	0.0	0.0	0.0	
VMP-47-10	6/22/2016	0915	-0.34	-0.33	0.0	0	0.5	20.2	0.3	0.0	0.0	0.0	
VMP-47-10	7/20/2016	1540	-0.28	-0.29	0.0	0	0.7	20.3	0.4	0.0	0.0	0.0	
VMP-47-10-Dup	7/20/2016	1540	NM	NM	0.0	0	0.7	20.2	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-47-10	8/25/2016	0958	-0.41	-0.37	0.0	0	0.6	20.3	0.1	0.0	0.0	0.0	
VMP-47-10	9/22/2016	1018	-0.25	-0.31	0.0	0	0.9	20.2	0.0	0.0	0.0	0.0	
VMP-47-10	10/21/2016	1116	-0.33	-0.27	0.0	0	0.6	20.3	0.0	0.0	0.0	0.0	
VMP-47-10	11/17/2016	1036	-0.21	-0.18	0.0	0	0.5	20.5	0.1	0.0	0.0	0.0	
VMP-47-10	12/22/2016	0838	-0.35	-0.33	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-47-20	1/21/2016	1125	-1.34	-1.38	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
VMP-47-20	2/18/2016	1509	-2.31	-2.33	0.0	0	0.2	20.7	0.1	0.0	0.0	0.0	
VMP-47-20	3/23/2016	0950	-3.35	–3.15	0.0	0	0.2	20.8	0.3	0.0	0.0	0.0	
VMP-47-20	4/21/2016	1150	-2.64	-2.62	0.0	0	0.5	20.3	0.4	0.0	0.0	0.0	
VMP-47-20	5/19/2016	1030	-3.52	-3.50	0.0	0	0.4	20.6	0.4	0.0	0.0	0.0	
VMP-47-20	6/22/2016	0920	-3.46	-3.34	0.0	0	0.5	20.4	0.5	0.0	0.0	0.0	
VMP-47-20	7/20/2016	1547	-2.48	-2.48	0.0	0	0.9	20.0	0.7	0.0	0.0	0.0	
VMP-47-20	8/25/2016	0959	-4.83	-4.73	0.0	0	0.8	20.1	0.1	0.0	0.0	0.0	
VMP-47-20-Dup	8/25/2016	0959	NM	NM	0.0	0	0.8	20.1	0.1	0.0	0.0	0.0	Duplicate sample.
VMP-47-20	9/22/2016	1019	-3.94	-3.93	0.0	0	1.0	19.9	0.0	0.0	0.0	0.0	
VMP-47-20	10/21/2016	1117	-1.74	-1.53	0.0	0	0.5	20.4	0.0	0.0	0.0	0.0	
VMP-47-20-Dup	10/21/2016	1117	NM	NM	0.0	0	0.6	20.3	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-47-20	11/17/2016	1037	-2.84	-2.75	0.0	0	0.5	20.4	0.2	0.0	0.0	0.0	
VMP-47-20	12/22/2016	0841	-3.35	-3.28	0.0	0	0.1	20.7	0.0	0.0	0.0	0.0	
VMP-47-30	1/21/2016	1130	-1.85	-1.83	0.0	0	0.6	20.4	0.2	0.0	0.0	0.0	
VMP-47-30	2/18/2016	1513	-3.17	-3.15	0.0	0	0.4	20.5	0.1	0.0	0.0	0.0	
VMP-47-30	3/23/2016	0955	-4.48	-4.20	0.0	0	0.5	20.5	0.3	0.0	0.0	0.0	
VMP-47-30	4/21/2016	1155	-3.52	-3.53	0.0	0	0.9	19.9	0.4	0.0	0.0	0.0	
VMP-47-30	5/19/2016	1035	-4.65	-4.60	0.0	0	0.5	20.3	0.4	0.0	0.0	0.0	
VMP-47-30	6/22/2016	0925	-4.63	-4.47	0.0	0	0.8	19.9	0.3	0.0	0.0	0.0	
VMP-47-30-Dup	6/22/2016	0925	NM	NM	0.0	0	0.8	19.9	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-47-30	7/20/2016	1552	-3.31	-3.31	0.0	0	1.2	19.5	0.3	0.0	0.0	0.0	
VMP-47-30	8/25/2016	1000	-6.56	-6.45	0.0	0	1.0	20.1	0.0	0.0	0.0	0.0	
VMP-47-30	9/22/2016	1020	-5.43	-5.42	0.0	0	1.5	19.6	0.0	0.0	0.0	0.0	
VMP-47-30	10/21/2016	1118	-1.94	-1.70	0.0	0	1.3	19.8	0.0	0.0	0.0	0.0	
VMP-47-30	11/17/2016	1038	-3.95	-3.80	0.0	0	1.1	19.9	0.4	0.0	0.0	0.0	
VMP-47-30	12/22/2016	0844	-4.63	-4.52	0.0	0	0.6	20.3	0.2	0.0	0.0	0.0	

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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-48-5	1/21/2016	1300	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-48-5	2/18/2016	0938	0.00	0.00	0.0	0	0.3	20.6	0.2	0.0	0.0	0.0	
VMP-48-5	3/23/2016	1335	0.00	0.00	0.0	0	0.5	20.5	0.3	0.0	0.0	0.0	
VMP-48-5	4/20/2016	0955	-0.01	-0.04	0.0	0	1.1	19.2	0.4	0.0	0.0	0.0	
VMP-48-5	5/19/2016	1305	0.00	0.00	0.0	0	2.6	17.5	0.8	0.0	0.0	0.0	
VMP-48-5	6/22/2016	1015	0.09	0.00	0.0	0	4.2	16.1	0.6	0.0	0.0	0.0	
VMP-48-5	7/21/2016	1538	0.78	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-48-5	8/25/2016	1117	0.00	0.00	0.0	0	5.7	15.1	0.3	0.0	0.0	0.0	
VMP-48-5	9/22/2016	1109	0.00	0.00	0.0	0	5.1	14.5	0.0	0.0	0.0	0.0	
VMP-48-5	10/21/2016	1315	-0.13	-0.15	0.0	0	1.7	19.0	0.1	0.0	0.0	0.0	
VMP-48-5	11/17/2016	1300	0.00	0.00	0.0	0	2.1	19.0	0.3	0.0	0.0	0.0	
VMP-48-5	12/22/2016	1048	0.00	0.00	0.0	0	2.2	20.1	0.0	0.0	0.0	0.0	
VMP-48-10	1/21/2016	1305	-0.17	-0.30	0.0	0	0.7	20.3	0.2	0.0	0.0	0.0	
VMP-48-10	2/18/2016	943	-0.22	-0.25	0.0	0	0.5	20.5	0.3	0.0	0.0	0.0	
VMP-48-10	3/23/2016	1340	0.00	0.00	0.0	0	0.5	20.3	0.4	0.0	0.0	0.0	
VMP-48-10	4/20/2016	1000	-0.08	-0.10	0.0	0	0.8	19.2	0.3	0.0	0.0	0.0	
VMP-48-10	5/19/2016	1310	-0.18	-0.16	0.0	0	2.2	18.2	0.4	0.0	0.0	0.0	
VMP-48-10	6/22/2016	1020	0.00	0.00	0.0	0	2.4	18.0	0.7	0.0	0.0	0.0	
VMP-48-10	7/21/2016	1540	0.00	0.00	0.0	0	3.0	16.8	0.4	0.0	0.0	0.0	
VMP-48-10	8/25/2016	1118	0.00	0.00	0.0	0	5.1	15.0	0.1	0.0	0.0	0.0	
VMP-48-10	9/22/2016	1110	0.00	0.00	0.0	0	5.1	14.6	0.0	0.0	0.0	0.0	
VMP-48-10	10/21/2016	1316	-0.12	-0.16	0.0	0	4.4	15.9	0.3	0.0	0.0	0.0	
VMP-48-10	11/17/2016	1301	0.00	0.00	0.0	0	4.8	15.7	0.2	0.0	0.0	0.0	
VMP-48-10	12/22/2016	1050	-0.11	-0.12	0.0	0	4.1	17.8	0.0	0.0	0.0	0.0	
VMP-48-20	1/21/2016	1310	-0.25	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	2/18/2016	948	-0.12	0.00	0.0	0	2.1	19.6	0.4	0.0	0.0	0.0	
VMP-48-20	3/23/2016	1345	0.00	0.00	0.0	0	1.5	19.8	0.3	0.0	0.0	0.0	
VMP-48-20	4/20/2016	1005	-0.08	-0.11	0.0	0	1.4	19.8	0.3	0.0	0.0	0.0	
VMP-48-20	5/19/2016	1315	-0.20	-0.17	0.0	0	1.6	19.1	0.3	0.0	0.0	0.0	
VMP-48-20	6/22/2016	1025	0.16	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	7/21/2016	1543	0.00	-0.38	0.0	0	2.2	17.7	0.0	0.0	0.0	0.0	
VMP-48-20	8/25/2016	1119	0.67	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	9/22/2016	1112	0.24	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	10/21/2016	1317	-0.17	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	11/17/2016	1302	0.34	-0.13	0.0	0	4.8	15.3	0.2	0.0	0.0	0.0	
VMP-48-20	12/22/2016	1052	-0.12	0.00	0.0	0	5.1	15.9	0.3	0.0	0.0	0.0	

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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-48-30	1/21/2016	1315	-0.36	-0.39	0.0	0	4.9	17.5	0.4	0.0	0.0	0.0	
VMP-48-30	2/18/2016	953	-1.22	-0.86	0.0	0	4.3	18.0	0.3	0.3	0.0	0.3	
VMP-48-30	3/23/2016	1350	-0.79	-0.76	0.0	0	3.6	18.5	0.5	0.2	0.0	0.2	
VMP-48-30-Dup	3/23/2016	1350	NM	NM	0.0	0	3.8	18.5	0.5	0.4	0.0	0.4	Duplicate sample.
VMP-48-30	4/20/2016	1010	-0.53	-0.46	0.0	0	1.2	20.0	0.4	0.0	0.0	0.0	
VMP-48-30	5/19/2016	1320	-1.29	-1.33	0.0	0	2.8	18.8	0.8	0.0	0.0	0.0	
VMP-48-30-Dup	5/19/2016	1320	NM	NM	0.0	0	3.0	18.5	0.8	0.0	0.0	0.0	Duplicate sample.
VMP-48-30	6/22/2016	1030	0.00	-0.17	0.0	0	2.9	17.5	0.4	0.0	0.0	0.0	
VMP-48-30	7/21/2016	1546	0.00	0.00	0.0	0	3.6	17.4	0.3	0.0	0.0	0.0	
VMP-48-30	8/25/2016	1120	-0.52	-0.41	0.0	0	3.7	19.2	0.0	0.0	0.0	0.0	
VMP-48-30	9/22/2016	1115	-0.24	-0.21	0.0	0	4.5	15.9	0.0	0.0	0.0	0.0	
VMP-48-30-Dup	9/22/2016	1115	NM	NM	0.0	0	4.5	16.0	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-48-30	10/21/2016	1318	-0.09	-0.15	0.0	0	4.8	15.3	0.1	0.0	0.0	0.0	
VMP-48-30	11/17/2016	1303	0.10	0.12	0.0	0	5.2	14.7	0.3	0.0	0.0	0.0	
VMP-48-30	12/22/2016	1056	-0.40	-0.09	0.0	0	5.9	14.3	0.2	0.0	0.0	0.0	
VMP-49-5	1/21/2016	1500	-1.17	-1.15	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
VMP-49-5	2/18/2016	1003	-2.10	-1.88	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
VMP-49-5	3/23/2016	1450	-1.59	-1.58	0.0	0	0.3	20.7	0.3	0.0	0.0	0.0	
VMP-49-5	4/20/2016	1120	-0.10	-0.03	0.0	0	0.3	20.5	0.2	0.0	0.0	0.0	
VMP-49-5	5/19/2016	1415	-2.45	-2.42	0.0	0	0.3	20.7	0.4	0.0	0.0	0.0	
VMP-49-5	6/22/2016	1350	-1.43	-1.46	0.0	0	0.5	20.3	0.3	0.0	0.0	0.0	
VMP-49-5	7/22/2016	0826	-1.61	-1.02	0.0	0	0.7	20.2	0.0	0.0	0.0	0.0	
VMP-49-5	8/25/2016	1408	-2.56	-0.90	0.0	0	0.6	20.0	0.1	0.0	0.0	0.0	
VMP-49-5	9/22/2016	1356	-2.12	-2.16	0.0	0	0.6	20.3	0.3	0.0	0.0	0.0	
VMP-49-5	10/21/2016	1435	-0.92	-0.76	0.0	0	0.5	20.5	0.1	0.0	0.0	0.0	
VMP-49-5-Dup	10/21/2016	1435	NM	NM	0.0	0	0.5	20.5	0.1	0.0	0.0	0.0	Duplicate sample.
VMP-49-5	11/17/2016	1118	-0.59	-0.59	0.0	0	0.4	20.6	0.2	0.0	0.0	0.0	
VMP-49-5	12/22/2016	1333	-1.40	-1.39	0.0	0	0.2	20.8	0.2	0.0	0.0	0.0	
VMP-49-10	1/21/2016	1505	-0.83	-0.85	0.0	0	0.2	20.6	0.4	0.0	0.0	0.0	
VMP-49-10	2/18/2016	1008	-1.51	-1.34	0.0	0	0.2	20.8	0.3	0.0	0.0	0.0	
VMP-49-10	3/23/2016	1455	-1.10	-1.10	0.0	0	0.4	20.5	0.3	0.0	0.0	0.0	
VMP-49-10	4/20/2016	1125	-0.08	-0.02	0.0	0	0.7	19.9	0.2	0.0	0.0	0.0	
VMP-49-10	5/19/2016	1420	-1.79	-1.76	0.0	0	1.2	19.8	0.5	0.0	0.0	0.0	
VMP-49-10	6/22/2016	1355	-0.73	-0.76	0.0	0	1.6	19.4	0.5	0.0	0.0	0.0	
VMP-49-10	7/22/2016	0827	-1.11	-0.60	0.0	0	1.5	18.0	0.3	0.0	0.0	0.0	
VMP-49-10	8/25/2016	1409	-1.56	-0.73	0.0	0	1.7	19.1	0.2	0.0	0.0	0.0	
VMP-49-10	9/22/2016	1357	-1.29	-1.36	0.0	0	1.9	19.0	0.3	0.0	0.0	0.0	
VMP-49-10	10/21/2016	1436	-0.82	-0.66	0.0	0	0.9	19.9	0.2	0.0	0.0	0.0	
VMP-49-10	11/17/2016	1119	-0.44	-0.47	0.0	0	0.6	20.4	0.2	0.0	0.0	0.0	
VMP-49-10	12/22/2016	1336	-0.62	-0.82	0.0	0	0.2	20.8	0.3	0.0	0.0	0.0	

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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-49-20	1/21/2016	1510	-0.14	-0.13	0.0	0	0.3	20.6	0.1	0.0	0.0	0.0	
VMP-49-20	2/18/2016	1013	-0.12	-0.10	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-49-20	3/23/2016	1500	-0.09	0.00	0.0	0	0.3	20.5	0.3	0.4	0.0	0.4	
VMP-49-20	4/20/2016	1130	-0.03	-0.01	0.0	0	0.8	19.9	0.3	0.0	0.0	0.0	
VMP-49-20	5/19/2016	1425	-0.13	-0.16	0.0	0	1.1	19.8	0.5	0.0	0.0	0.0	
VMP-49-20	6/22/2016	1400	0.00	0.00	0.0	0	1.5	19.4	0.5	0.0	0.0	0.0	
VMP-49-20	7/22/2016	0828	-0.32	0.23	0.0	0	1.5	18.1	0.0	0.0	0.0	0.0	
VMP-49-20	8/25/2016	1410	-0.19	-0.11	0.0	0	1.7	19.0	0.2	0.0	0.0	0.0	
VMP-49-20	9/22/2016	1358	0.00	-0.15	0.0	0	1.8	19.1	0.6	0.0	0.0	0.0	
VMP-49-20	10/21/2016	1437	-0.22	0.00	0.0	0	0.9	19.9	0.2	0.0	0.0	0.0	
VMP-49-20	11/17/2016	1120	0.00	0.00	0.0	0	0.6	20.4	0.4	0.5	0.0	0.0	
VMP-49-20	12/22/2016	1338	0.00	-0.09	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-49-30	1/21/2016	1515	-0.29	-3.98	0.0	0	12.3	11.3	0.3	0.0	0.0	0.0	
VMP-49-30	2/18/2016	1018	-7.80	-7.18	0.0	0	15.8	4.8	0.5	0.0	0.0	0.0	
VMP-49-30	3/23/2016	1505	-7.39	-7.37	0.0	0	14.2	5.3	0.4	0.0	0.0	0.0	
VMP-49-30	4/20/2016	1135	-0.56	-0.20	0.0	0	4.3	17.1	0.4	0.0	0.0	0.0	
VMP-49-30-Dup	4/20/2016	1135	NM	NM	0.0	0	4.9	16.7	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-49-30	5/19/2016	1430	-10.85	-10.86	0.0	0	11.9	10.7	0.2	0.0	0.0	0.0	
VMP-49-30	6/22/2016	1405	-11.52	-12.32	0.0	0	9.4	11.9	0.2	0.0	0.0	0.0	
VMP-49-30	7/22/2016	0829	-8.57	-7.55	0.0	0	8.9	12.0	0.2	0.0	0.0	0.0	
VMP-49-30	8/25/2016	1411	-16.89	-7.33	0.0	0	8.8	11.3	0.1	0.0	0.0	0.0	
VMP-49-30	9/22/2016	1359	-13.89	-13.97	0.0	0	6.7	13.1	0.3	0.0	0.0	0.0	
VMP-49-30	10/21/2016	1438	-5.31	-5.16	0.0	0	9.6	9.6	0.5	0.0	0.0	0.0	
VMP-49-30	11/17/2016	1121	-4.98	-4.80	0.0	0	9.7	10.4	0.0	0.0	0.0	0.0	
VMP-49-30	12/22/2016	1340	-8.14	-9.65	0.0	0	10.1	10.2	0.0	0.0	0.0	0.0	
VMP-50-5	1/22/2016	1246	0.00	0.00	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-50-5	2/18/2016	1051	-0.11	0.00	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-50-5	3/14/2016	0956	0.00	NM	0.0	0	0.3	20.2	0.2	0.0	0.0	0.0	
VMP-50-5	3/23/2016	1350	0.00	0.00	0.0	0	0.4	20.0	0.3	0.0	0.0	0.0	
VMP-50-5	3/28/2016	1445	0.00	NM	0.0	0	0.5	20.1	0.2	0.0	0.0	0.0	
VMP-50-5	4/20/2016	1515	-0.03	-0.04	0.0	0	0.8	19.2	0.1	0.0	0.0	0.0	
VMP-50-5	5/18/2016	1610	0.00	-0.02	0.0	0	1.8	18.3	0.4	0.0	0.0	0.0	
VMP-50-5	6/22/2016	1125	0.00	0.00	0.0	0	5.0	14.3	0.5	0.0	0.0	0.0	
VMP-50-5	7/22/2016	0900	0.00	0.00	0.0	0	5.8	15.7	0.2	0.0	0.0	0.0	
VMP-50-5	8/25/2016	1315	0.00	0.00	0.0	0	5.6	14.2	0.5	0.0	0.0	0.0	
VMP-50-5	9/22/2016	1138	0.00	0.00	0.0	0	6.0	13.6	0.1	0.0	0.0	0.0	
VMP-50-5	10/21/2016	1230	0.00	0.00	0.0	0	4.6	15.5	0.0	0.0	0.0	0.0	
VMP-50-5	11/17/2016	0959	0.00	0.00	0.0	0	3.2	17.3	0.2	0.0	0.0	0.0	
VMP-50-5	12/5/2016	1005	0.00	NM	0.0	0	2.6	18.4	0.1	0.0	0.0	0.0	
VMP-50-5	12/22/2016	1446	0.00	0.27	0.0	0	1.3	19.7	0.0	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.

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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	1/22/2016	1251	0.00	-0.10	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-50-10	2/18/2016	1056	-0.14	0.00	0.0	0	0.2	20.8	0.2	0.0	0.0	0.0	
VMP-50-10	3/14/2016	1001	0.00	NM	0.0	0	0.5	20.2	0.3	0.0	0.0	0.0	
VMP-50-10	3/23/2016	1355	0.00	0.00	0.0	0	0.5	19.9	0.4	0.0	0.0	0.0	
VMP-50-10	3/28/2016	1450	0.00	NM	0.0	0	0.6	19.8	0.2	0.0	0.0	0.0	
VMP-50-10	4/20/2016	1520	0.00	-0.03	0.0	0	0.8	19.3	0.1	0.0	0.0	0.0	
VMP-50-10	5/18/2016	1615	-0.04	-0.05	0.0	0	1.3	19.4	0.5	0.0	0.0	0.0	
VMP-50-10	6/22/2016	1130	0.00	0.00	0.0	0	2.4	16.4	0.4	0.0	0.0	0.0	
VMP-50-10	7/22/2016	0901	0.00	0.00	0.0	0	3.6	15.6	0.6	0.0	0.0	0.0	
VMP-50-10	8/25/2016	1316	0.00	0.00	0.0	0	4.8	14.3	0.4	0.0	0.0	0.0	
VMP-50-10	9/22/2016	1139	0.00	0.00	0.0	0	5.2	13.9	0.3	0.0	0.0	0.0	
VMP-50-10	10/21/2016	1233	0.00	0.00	0.0	0	5.2	14.2	0.1	0.0	0.0	0.0	
VMP-50-10	11/17/2016	1000	0.00	0.00	0.0	0	4.7	15.3	0.2	0.0	0.0	0.0	
VMP-50-10	12/5/2016	1006	0.00	NM	0.0	0	4.2	16.2	0.2	0.0	0.0	0.0	
VMP-50-10	12/22/2016	1449	0.00	-0.16	0.0	0	3.4	17.3	0.1	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-50-20	1/22/2016	1256	-0.35	-0.29	0.0	0	0.5	20.1	0.0	0.0	0.0	0.0	
VMP-50-20	2/18/2016	1101	-0.92	-0.75	0.0	0	1.0	20.3	0.3	0.0	0.0	0.0	
VMP-50-20	3/14/2016	1006	-0.09	NM	0.0	0	2.4	19.5	0.2	0.0	0.0	0.0	
VMP-50-20	3/23/2016	1400	0.00	0.00	0.0	0	2.2	19.3	0.3	0.0	0.0	0.0	
VMP-50-20	3/28/2016	1455	-0.10	NM	0.0	0	2.4	19.5	0.3	0.0	0.0	0.0	
VMP-50-20	4/20/2016	1525	0.05	-0.02	0.0	0	2.6	18.8	0.2	0.0	0.0	0.0	
VMP-50-20	5/18/2016	1620	-0.28	-0.30	0.0	0	2.1	18.7	0.4	0.0	0.0	0.0	
VMP-50-20	6/22/2016	1135	-0.11	-0.09	0.0	0	2.3	17.2	0.5	0.0	0.0	0.0	
VMP-50-20	7/22/2016	0902	0.00	0.00	0.0	0	2.6	16.7	0.2	0.0	0.0	0.0	
VMP-50-20	8/25/2016	1317	-0.17	-0.16	0.0	0	3.6	15.0	0.3	0.0	0.0	0.0	
VMP-50-20	9/22/2016	1140	0.00	0.00	0.0	0	4.2	14.9	0.1	0.0	0.0	0.0	
VMP-50-20	10/21/2016	1235	0.00	0.00	0.0	0	4.9	14.1	0.2	0.0	0.0	0.0	
VMP-50-20	11/17/2016	1001	0.00	0.00	0.0	0	5.4	14.3	0.3	0.0	0.0	0.0	
VMP-50-20	12/5/2016	1007	0.09	NM	0.0	0	5.8	14.3	0.2	0.0	0.0	0.0	
VMP-50-20	12/22/2016	1452	-1.10	-0.75	0.0	0	5.6	15.6	0.1	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.

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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	1/22/2016	1301	-0.38	-1.44	0.4	8	1.6	19.6	148	636	24.1	612	
VMP-50-30	2/18/2016	1144	-6.47	-5.89	0.4	8	1.3	19.7	151	599	3.9	595	
VMP-50-30	3/14/2016	1012	-3.65	NM	0.5	10	1.2	19.9	176	754	5.9	748	
VMP-50-30	3/23/2016	1405	-5.88	-5.80	0.2	4	0.7	20.1	51.6	277	2.1	275	
VMP-50-30	3/28/2016	1500	-6.04	NM	0.5	10	1.3	19.7	292	947	26.1	921	
VMP-50-30	4/20/2016	1530	0.11	0.07	0.5	11	1.8	19.4	181	927	33.5	894	
VMP-50-30	5/18/2016	1625	-7.61	-7.65	0.2	4	0.7	20.3	80.4	323	3.5	320	
VMP-50-30	6/22/2016	1140	-4.11	-4.04	0.0	1	0.7	19.6	14.2	205	115	90.0	
VMP-50-30	7/22/2016	0903	-2.91	-2.31	0.2	4	1.7	19.1	27.9	693	524	169	
VMP-50-30	8/25/2016	1318	-5.08	-5.01	0.3	7	2.2	18.5	117	436	11.9	424	
VMP-50-30	9/22/2016	1141	-1.94	-1.99	0.2	4	1.7	19.1	58.8	262	15.5	247	
VMP-50-30	10/21/2016	1238	-3.95	-3.78	0.1	2	1.7	19.3	44.4	218	22.5	196	
VMP-50-30	11/17/2016	1002	-1.65	-1.51	0.3	6	2.3	18.8	69.4	366	78.3	288	
VMP-50-30	12/5/2016	1008	0.12	NM	0.5	11	2.2	18.2	49.6	2150	1712	438	
VMP-50-30	12/22/2016	1454	4.30	3.73	0.0	1	1.5	19.5	10.2	207	159	48.0	Initial vacuum measured at -3.70 inwc on 12/28/2016.
VMP-50-30-Dup	12/22/2016	1454	NM	NM	0.1	2	2.0	19.2	23.8	293	178	115	Duplicate sample.
VMP-51-5	1/21/2016	1455	-0.79	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-51-5	2/18/2016	1128	-0.20	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-51-5	3/23/2016	0825	-0.17	-0.16	0.0	0	0.1	20.9	0.3	0.0	0.0	0.0	
VMP-51-5	4/21/2016	1345	0.00	0.00	0.0	0	0.3	20.3	0.0	0.0	0.0	0.0	
VMP-51-5	5/18/2016	1435	-0.15	0.00	0.0	0	0.3	20.7	0.5	0.5	0.0	0.5	
VMP-51-5	6/22/2016	0930	0.00	0.00	0.0	0	0.3	20.6	0.5	0.6	0.0	0.6	
VMP-51-5	7/21/2016	1540	0.00	0.00	0.0	0	0.7	20.0	0.6	0.0	0.0	0.0	
VMP-51-5	8/25/2016	1025	-0.10	0.00	0.0	0	0.8	20.4	0.2	0.0	0.0	0.0	
VMP-51-5	9/22/2016	1017	0.00	0.00	0.0	0	0.8	20.3	0.1	0.0	0.0	0.0	
VMP-51-5	10/21/2016	1034	0.00	0.00	0.0	0	0.5	20.4	0.2	0.0	0.0	0.0	
VMP-51-5	11/17/2016	0828	0.00	0.00	0.0	0	0.2	20.6	0.0	0.0	0.0	0.0	
VMP-51-5	12/22/2016	1402	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-51-10	1/21/2016	1456	-0.12	-0.21	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-51-10	2/18/2016	1134	-0.19	0.00	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-51-10	3/23/2016	0830	-0.35	-0.35	0.0	0	0.2	20.8	0.2	0.0	0.0	0.0	
VMP-51-10	4/21/2016	1350	-0.20	-0.21	0.0	0	0.4	20.4	0.1	0.0	0.0	0.0	
VMP-51-10	5/18/2016	1440	-0.35	-0.35	0.0	0	0.6	20.3	0.5	0.0	0.0	0.0	
VMP-51-10	6/22/2016	0935	-0.17	-0.13	0.0	0	0.6	20.3	0.2	0.0	0.0	0.0	
VMP-51-10	7/21/2016	1541	0.00	0.00	0.0	0	1.3	19.1	0.5	0.0	0.0	0.0	
VMP-51-10	8/25/2016	1026	-0.25	-0.10	0.0	0	1.1	20.0	0.3	0.0	0.0	0.0	
VMP-51-10	9/22/2016	1018	0.00	0.00	0.0	0	1.4	19.8	0.0	0.0	0.0	0.0	
VMP-51-10	10/21/2016	1037	-0.17	-0.17	0.0	0	0.9	19.9	0.2	0.0	0.0	0.0	
VMP-51-10	11/17/2016	0829	0.00	0.00	0.0	0	0.5	20.4	0.0	0.0	0.0	0.0	
VMP-51-10	12/22/2016	1405	0.24	0.19	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.

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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	1/21/2016	1501	-0.37	-0.40	0.0	0	0.4	20.4	0.1	0.0	0.0	0.0	
VMP-51-20	2/18/2016	1139	-0.50	-0.25	0.0	0	0.4	20.5	0.3	0.0	0.0	0.0	
VMP-51-20	3/23/2016	0835	-0.83	-0.82	0.0	0	0.3	20.6	0.2	0.0	0.0	0.0	
VMP-51-20	4/21/2016	1355	-0.53	-0.49	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-51-20	5/18/2016	1445	-0.88	-0.84	0.0	0	0.8	20.1	0.5	0.0	0.0	0.0	
VMP-51-20	6/22/2016	0940	-0.45	-0.35	0.0	0	1.1	19.7	0.5	0.0	0.0	0.0	
VMP-51-20	8/25/2016	1027	-0.62	-0.43	0.0	0	1.6	19.3	0.7	0.0	0.0	0.0	
VMP-51-20	9/22/2016	1019	-0.13	-0.13	0.0	0	1.8	19.2	0.1	0.0	0.0	0.0	
VMP-51-20	10/21/2016	1039	-0.46	-0.45	0.0	0	2.0	19.0	0.0	0.0	0.0	0.0	
VMP-51-20	11/17/2016	0830	0.00	-0.16	0.0	0	1.6	19.5	0.0	0.0	0.0	0.0	
VMP-51-20	12/22/2016	1408	0.32	0.54	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	Initial vacuum measured at -0.31 inwc on 12/28/2016.
VMP-51-30	1/21/2016	1506	-0.30	-0.40	0.0	0	0.9	20.1	0.2	0.0	0.0	0.0	
VMP-51-30	2/18/2016	1144	-0.33	-0.22	0.0	0	0.7	20.2	0.4	0.0	0.0	0.0	
VMP-51-30	3/23/2016	0840	-0.11	-0.86	0.0	0	0.6	20.3	0.2	0.0	0.0	0.0	
VMP-51-30	4/21/2016	1400	-0.55	-0.54	0.0	0	0.9	20.1	0.0	0.0	0.0	0.0	
VMP-51-30	5/18/2016	1450	-0.91	-0.86	0.0	0	1.0	19.9	0.4	0.0	0.0	0.0	
VMP-51-30	6/22/2016	0945	-0.47	-0.37	0.0	0	1.2	19.5	0.4	0.0	0.0	0.0	
VMP-51-30	7/21/2016	1543	-0.21	-0.19	0.0	0	1.5	19.2	0.1	0.0	0.0	0.0	
VMP-51-30	8/25/2016	1028	-0.64	-0.44	0.0	0	1.8	19.1	0.4	0.0	0.0	0.0	
VMP-51-30	9/22/2016	1020	-0.10	-0.09	0.0	0	2.1	18.9	0.0	0.0	0.0	0.0	
VMP-51-30	10/21/2016	1042	-0.47	-0.45	0.0	0	2.3	18.9	0.0	0.0	0.0	0.0	
VMP-51-30	11/17/2016	0831	0.00	-0.12	0.0	0	2.2	19.0	0.1	0.0	0.0	0.0	
VMP-51-30-Dup	11/17/2016	0831	NM	NM	0.0	0	2.2	19.0	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-51-30	12/22/2016	1411	0.22	-6.27	0.0	0	1.9	19.3	0.0	0.0	0.0	0.0	Initial vacuum measured at -0.50 inwc on 12/28/2016.
VMP-52-5	1/21/2016	1357	-0.20	0.00	0.0	0	0.6	20.4	0.2	0.0	0.0	0.0	
VMP-52-5	2/18/2016	1155	0.00	0.00	0.0	0	0.5	20.3	0.2	0.0	0.0	0.0	
VMP-52-5	3/23/2016	1000	0.00	0.00	0.0	0	0.7	20.0	0.2	0.0	0.0	0.0	
VMP-52-5	4/21/2016	1415	-0.03	0.00	0.0	0	1.0	19.3	0.3	0.0	0.0	0.0	
VMP-52-5	5/18/2016	1315	-0.04	0.03	0.0	0	1.8	18.4	1.0	0.0	0.0	0.0	
VMP-52-5	6/22/2016	0845	0.00	0.00	0.0	0	3.9	16.9	0.4	0.0	0.0	0.0	
VMP-52-5	7/21/2016	0900	0.00	0.00	0.0	0	3.3	11.7	0.2	0.0	0.0	0.0	
VMP-52-5	8/24/2016	1605	0.00	0.00	0.0	0	5.7	14.0	0.3	0.0	0.0	0.0	
VMP-52-5	9/22/2016	0912	0.00	0.00	0.0	0	4.8	14.0	0.2	0.0	0.0	0.0	
VMP-52-5	10/21/2016	0929	-0.20	0.00	0.0	0	2.1	18.0	0.0	0.0	0.0	0.0	
VMP-52-5	11/16/2016	1359	0.00	0.00	0.0	0	2.6	18.5	0.3	0.0	0.0	0.0	
VMP-52-5	12/22/2016	0907	-0.21	-0.28	0.0	0	1.3	20.3	0.1	1.3	1.3	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.

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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	1/21/2016	1402	-0.18	0.00	0.0	0	3.7	17.3	0.1	0.0	0.0	0.0	
VMP-52-10	2/18/2016	1200	0.00	-0.34	0.0	0	3.7	18.6	0.2	0.5	0.0	0.5	
VMP-52-10	3/23/2016	1005	-0.10	0.00	0.0	0	3.1	18.8	0.4	0.0	0.0	0.0	
VMP-52-10	4/21/2016	1420	0.06	0.05	0.0	0	3.1	18.6	0.4	0.0	0.0	0.0	
VMP-52-10	5/18/2016	1320	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield purge volume.
VMP-52-10	6/22/2016	0850	0.00	0.00	0.0	0	3.7	15.3	0.4	0.0	0.0	0.0	
VMP-52-10	7/21/2016	0901	-0.09	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield purge volume.
VMP-52-10	8/24/2016	1606	0.00	0.00	0.0	0	4.9	11.5	0.3	0.0	0.0	0.0	
VMP-52-10	9/22/2016	0913	0.00	0.00	0.0	0	4.9	10.7	0.1	0.0	0.0	0.0	
VMP-52-10	10/21/2016	0932	0.00	0.00	0.0	0	4.2	13.0	0.0	0.0	0.0	0.0	
VMP-52-10	11/16/2016	1400	0.00	0.00	0.0	0	6.5	14.1	0.1	0.0	0.0	0.0	
VMP-52-10	12/22/2016	0910	-0.45	-0.25	0.0	0	5.5	18.6	0.0	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-52-20	1/21/2016	1407	0.00	-0.75	0.0	0	4.0	17.5	0.2	0.0	0.0	0.0	
VMP-52-20	2/18/2016	1205	0.00	0.23	0.0	0	3.5	17.4	0.4	0.0	0.0	0.0	
VMP-52-20	3/23/2016	1005	-0.14	-0.60	0.0	0	3.0	18.3	0.3	0.0	0.0	0.0	
VMP-52-20	4/21/2016	1425	0.03	-0.44	0.0	0	2.9	18.7	0.4	0.0	0.0	0.0	
VMP-52-20	5/18/2016	1325	0.00	-0.03	0.0	0	2.4	19.1	0.5	0.0	0.0	0.0	
VMP-52-20	6/22/2016	0855	0.00	0.00	0.0	0	2.3	18.0	0.6	0.0	0.0	0.0	
VMP-52-20	7/21/2016	0902	-0.23	-0.16	0.0	0	2.8	17.6	0.2	0.0	0.0	0.0	
VMP-52-20	8/24/2016	1607	0.00	-0.17	0.0	0	3.1	17.4	0.3	0.0	0.0	0.0	
VMP-52-20	9/22/2016	0914	-0.10	0.00	0.0	0	3.6	16.8	0.2	0.0	0.0	0.0	
VMP-52-20	10/21/2016	0935	-0.21	0.00	0.0	0	4.0	16.3	0.0	0.0	0.0	0.0	
VMP-52-20	11/16/2016	1401	0.00	0.00	0.0	0	3.9	16.8	0.2	0.0	0.0	0.0	
VMP-52-20	12/22/2016	0912	0.83	0.80	0.0	0	3.3	18.3	0.3	0.0	0.0	0.0	Initial vacuum measured at -0.43 inwc on 12/28/2016.
VMP-52-30	1/21/2016	1412	-0.13	-0.42	0.0	0	4.4	17.1	0.1	0.0	0.0	0.0	
VMP-52-30	2/18/2016	1210	0.17	0.32	0.0	0	4.0	17.3	0.5	0.0	0.0	0.0	
VMP-52-30	3/23/2016	1015	0.00	-0.30	0.0	0	3.5	17.9	0.4	0.0	0.0	0.0	
VMP-52-30-Dup	3/23/2016	1015	NM	NM	0.0	0	3.5	18.0	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-52-30	4/21/2016	1430	0.00	0.00	0.0	0	3.4	18.3	0.4	0.0	0.0	0.0	
VMP-52-30	5/18/2016	1330	-0.23	-0.18	0.0	0	2.7	18.4	0.7	0.0	0.0	0.0	
VMP-52-30	6/22/2016	0900	-0.16	0.00	0.0	0	2.5	18.1	0.3	0.0	0.0	0.0	
VMP-52-30-Dup	6/22/2016	0900	NM	NM	0.0	0	2.6	18.0	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-52-30	7/21/2016	0903	-0.11	-0.17	0.0	0	3.1	17.4	0.2	0.0	0.0	0.0	
VMP-52-30	8/24/2016	1608	0.00	-0.18	0.0	0	3.4	17.1	0.2	0.0	0.0	0.0	
VMP-52-30	9/22/2016	0915	0.00	0.00	0.0	0	3.6	16.7	0.0	0.0	0.0	0.0	
VMP-52-30	10/21/2016	0938	-0.21	-0.19	0.0	0	4.1	16.3	0.0	0.0	0.0	0.0	
VMP-52-30	11/16/2016	1402	0.00	0.00	0.0	0	4.4	15.8	0.2	0.0	0.0	0.0	
VMP-52-30-Dup	11/16/2016	1402	NM	NM	0.0	0	4.4	15.8	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-52-30	12/22/2016	0914	1.04	1.58	0.0	0	4.1	17.2	0.2	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-52-30-Dup	12/22/2016	0914	NM	NM	0.0	0	4.3	17.0	0.1	0.0	0.0	0.0	Duplicate sample.

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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	1/22/2016	1107	0.00	0.00	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-53-5	2/18/2016	1015	0.00	0.00	0.0	0	0.2	20.8	0.3	0.0	0.0	0.0	
VMP-53-5	3/22/2016	1425	0.00	0.00	0.0	0	0.3	20.5	0.2	0.0	0.0	0.0	
VMP-53-5	4/21/2016	1030	0.00	-0.02	0.0	0	0.6	20.1	0.4	0.0	0.0	0.0	
VMP-53-5	5/18/2016	1002	0.00	0.00	0.0	0	1.1	19.9	0.4	0.0	0.0	0.0	
VMP-53-5	6/21/2016	1320	-0.25	0.00	0.0	0	1.7	19.5	0.7	0.0	0.0	0.0	
VMP-53-5	7/20/2016	1118	0.00	0.00	0.0	0	1.6	19.1	0.4	0.0	0.0	0.0	
VMP-53-5	8/24/2016	1120	0.00	0.00	0.0	0	2.0	19.0	0.2	0.0	0.0	0.0	
VMP-53-5	9/21/2016	1435	0.00	0.00	0.0	0	1.9	19.3	0.2	0.0	0.0	0.0	
VMP-53-5	10/20/2016	1424	0.00	0.00	0.0	0	1.6	19.8	0.0	0.0	0.0	0.0	
VMP-53-5	11/16/2016	1315	0.00	0.00	0.0	0	1.1	19.9	0.1	0.0	0.0	0.0	
VMP-53-5	12/21/2016	1421	0.00	0.00	0.0	0	1.4	19.6	0.2	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-53-10	1/22/2016	1112	0.00	0.00	0.0	0	0.2	20.6	0.0	0.0	0.0	0.0	
VMP-53-10	2/18/2016	1020	0.00	-0.17	0.0	0	0.3	20.7	0.3	0.0	0.0	0.0	
VMP-53-10	3/22/2016	1430	0.00	0.00	0.0	0	0.3	20.6	0.2	0.0	0.0	0.0	
VMP-53-10	4/21/2016	1035	-0.02	-0.04	0.0	0	0.5	20.3	0.4	0.0	0.0	0.0	
VMP-53-10	5/18/2016	1007	-0.15	-0.03	0.0	0	0.8	20.0	0.8	0.0	0.0	0.0	
VMP-53-10	6/21/2016	1325	0.00	0.00	0.0	0	0.8	20.2	0.8	0.0	0.0	0.0	
VMP-53-10	7/20/2016	1119	0.00	0.00	0.0	0	1.6	19.4	0.7	0.0	0.0	0.0	
VMP-53-10	8/24/2016	1121	0.00	0.00	0.0	0	1.5	19.5	0.0	0.0	0.0	0.0	
VMP-53-10	9/21/2016	1436	0.00	0.00	0.0	0	1.6	19.5	0.2	0.0	0.0	0.0	
VMP-53-10	10/20/2016	1426	0.00	0.00	0.0	0	1.3	20.1	0.0	0.0	0.0	0.0	
VMP-53-10	11/16/2016	1316	0.00	0.00	0.0	0	1.3	19.7	0.1	0.0	0.0	0.0	
VMP-53-10	12/21/2016	1424	0.00	0.26	0.0	0	1.8	19.1	0.1	0.0	0.0	0.0	Initial vacuum measured at 0.00 inwc on 12/28/2016.
VMP-53-20	1/22/2016	1117	-0.35	-0.24	0.0	0	0.8	20.0	0.0	0.0	0.0	0.0	
VMP-53-20	2/18/2016	1025	-0.18	-0.17	0.0	0	0.6	20.4	0.2	0.0	0.0	0.0	
VMP-53-20-Dup	2/18/2016	1025	NM	NM	0.0	0	0.6	20.4	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-53-20	3/22/2016	1435	0.00	0.00	0.0	0	0.6	20.2	0.2	0.0	0.0	0.0	
VMP-53-20	4/21/2016	1040	-0.18	-0.22	0.0	0	0.8	20.0	0.5	0.0	0.0	0.0	
VMP-53-20	5/18/2016	1012	-0.35	-0.38	0.0	0	0.9	20.1	0.7	0.0	0.0	0.0	
VMP-53-20	6/21/2016	1330	0.00	-0.12	0.0	0	1.2	19.3	0.9	0.0	0.0	0.0	
VMP-53-20	7/20/2016	1120	0.00	0.00	0.0	0	1.7	18.8	0.5	0.0	0.0	0.0	
VMP-53-20	8/24/2016	1122	-0.36	-0.31	0.0	0	1.7	18.9	0.1	0.0	0.0	0.0	
VMP-53-20	9/21/2016	1437	0.00	0.00	0.0	0	2.1	18.6	0.8	0.0	0.0	0.0	
VMP-53-20	10/20/2016	1431	0.00	-0.09	0.0	0	2.5	18.5	0.0	0.0	0.0	0.0	
VMP-53-20	11/16/2016	1317	0.00	0.00	0.0	0	2.5	18.3	0.0	0.0	0.0	0.0	
VMP-53-20	12/21/2016	1426	0.41	0.43	0.0	0	2.7	18.1	0.1	0.0	0.0	0.0	Initial vacuum measured at -0.30 inwc on 12/28/2016.

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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	1/22/2016	1122	-0.38	-0.28	0.0	0	2.8	18.6	0.1	0.0	0.0	0.0	
VMP-53-30	2/18/2016	1030	-0.20	-0.22	0.0	0	2.4	18.8	0.6	0.0	0.0	0.0	
VMP-53-30	3/22/2016	1440	0.00	0.00	0.0	0	2.2	19.2	0.3	0.0	0.0	0.0	
VMP-53-30	4/21/2016	1045	-0.19	-0.24	0.0	0	2.0	19.2	0.7	0.0	0.0	0.0	
VMP-53-30	5/18/2016	1017	-0.39	-0.41	0.0	0	2.0	19.1	0.7	0.0	0.0	0.0	
VMP-53-30-Dup	5/18/2016	1022	NM	NM	0.0	0	2.0	19.1	0.8	0.0	0.0	0.0	Duplicate sample.
VMP-53-30	6/21/2016	1335	-0.27	-0.13	0.0	0	1.8	18.4	0.6	0.0	0.0	0.0	
VMP-53-30	7/20/2016	1121	0.00	0.00	0.0	0	2.4	17.8	0.4	0.0	0.0	0.0	
VMP-53-30	8/24/2016	1123	-0.38	-0.33	0.0	0	2.7	17.5	0.2	0.0	0.0	0.0	
VMP-53-30	9/21/2016	1438	0.00	0.00	0.0	0	2.2	18.6	0.2	0.0	0.0	0.0	
VMP-53-30	10/20/2016	1434	0.00	-0.11	0.0	0	3.6	17.2	0.0	0.0	0.0	0.0	
VMP-53-30	11/16/2016	1318	0.00	0.00	0.0	0	3.5	17.5	0.2	0.0	0.0	0.0	
VMP-53-30	12/21/2016	1429	0.43	0.52	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Ambient air l kely in bag. Resampled. Initial vacuum measured at -0.33 inwc on 12/28/2016.
VMP-53-30	12/22/2016	1330	NM	NM	0.0	0	3.5	17.3	0.1	0.0	0.0	0.0	Resample.
VMP-54-5	1/21/2016	0957	0.29	0.00	0.0	0	1.0	20.0	0.2	0.0	0.0	0.0	
VMP-54-5	2/18/2016	0935	0.00	0.00	0.0	0	1.0	19.9	0.5	0.0	0.0	0.0	
VMP-54-5	3/22/2016	1500	0.00	0.00	0.0	0	1.4	19.5	0.2	0.0	0.0	0.0	
VMP-54-5	4/21/2016	1005	0.00	0.00	0.0	0	1.8	18.9	0.6	0.0	0.0	0.0	
VMP-54-5	5/18/2016	1040	0.00	0.00	0.0	0	2.6	18.3	0.8	0.0	0.0	0.0	
VMP-54-5	6/21/2016	1430	0.00	0.00	0.0	0	3.5	17.5	0.6	0.0	0.0	0.0	
VMP-54-5	7/20/2016	1052	0.04	0.03	0.0	0	3.7	16.8	0.3	0.0	0.0	0.0	
VMP-54-5	8/24/2016	1025	0.00	0.00	0.0	0	4.6	15.7	0.1	0.0	0.0	0.0	
VMP-54-5	9/21/2016	1508	0.00	0.00	0.0	0	4.5	15.7	0.2	0.0	0.0	0.0	
VMP-54-5	10/20/2016	1447	0.00	0.00	0.0	0	2.6	18.1	0.1	0.0	0.0	0.0	
VMP-54-5	11/16/2016	1241	0.00	0.00	0.0	0	3.2	17.4	0.0	0.0	0.0	0.0	
VMP-54-5	12/21/2016	1447	0.00	0.00	0.0	0	2.2	18.3	0.2	0.0	0.0	0.0	
VMP-54-10	1/21/2016	1002	0.29	0.00	0.0	0	1.7	19.2	0.3	0.0	0.0	0.0	
VMP-54-10	2/18/2016	0940	0.00	0.00	0.0	0	1.5	19.4	0.6	0.0	0.0	0.0	
VMP-54-10	3/22/2016	1505	0.00	0.00	0.0	0	1.6	19.3	0.4	0.0	0.0	0.0	
VMP-54-10	4/21/2016	1010	0.00	0.00	0.0	0	1.6	18.9	0.7	0.0	0.0	0.0	
VMP-54-10	5/18/2016	1045	0.00	0.00	0.0	0	2.1	18.8	0.7	0.0	0.0	0.0	
VMP-54-10	6/21/2016	1435	0.00	0.00	0.0	0	2.1	18.7	0.6	0.0	0.0	0.0	
VMP-54-10	7/20/2016	1053	0.06	0.07	0.0	0	2.9	17.5	0.4	0.0	0.0	0.0	
VMP-54-10	8/24/2016	1026	0.00	0.00	0.0	0	0.1	20.7	0.2	0.0	0.0	0.0	
VMP-54-10	9/21/2016	1509	0.00	0.00	0.0	0	3.6	16.7	0.1	0.0	0.0	0.0	
VMP-54-10	10/20/2016	1450	0.00	0.00	0.0	0	3.7	17.1	0.0	0.0	0.0	0.0	
VMP-54-10-Dup	10/20/2016	1450	NM	NM	0.0	0	3.8	17.1	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-54-10	11/16/2016	1242	0.00	0.00	0.0	0	3.4	17.4	0.1	0.0	0.0	0.0	
VMP-54-10	12/21/2016	1450	0.00	0.00	0.0	0	3.0	17.7	0.1	0.0	0.0	0.0	

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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	1/21/2016	1007	0.31	0.00	0.0	0	2.1	18.2	0.2	0.0	0.0	0.0	
VMP-54-20-Dup	1/21/2016	1007	NM	NM	0.0	0	2.2	18.2	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-54-20	2/18/2016	0945	0.00	0.00	0.0	0	1.9	18.6	0.3	0.0	0.0	0.0	
VMP-54-20	3/22/2016	1510	0.00	0.00	0.0	0	2.0	18.6	0.3	0.0	0.0	0.0	
VMP-54-20	4/21/2016	1015	0.00	0.00	0.0	0	2.0	18.6	0.6	0.0	0.0	0.0	
VMP-54-20	5/18/2016	1050	0.00	0.00	0.0	0	1.9	18.8	0.6	0.0	0.0	0.0	
VMP-54-20	6/21/2016	1440	0.00	0.00	0.0	0	1.7	18.3	0.3	0.0	0.0	0.0	
VMP-54-20	7/20/2016	1054	0.05	0.08	0.0	0	2.2	17.9	0.3	0.0	0.0	0.0	
VMP-54-20	8/24/2016	1027	0.00	0.00	0.0	0	2.2	17.3	0.1	0.0	0.0	0.0	
VMP-54-20	9/21/2016	1510	0.00	0.00	0.0	0	2.6	17.0	0.2	0.0	0.0	0.0	
VMP-54-20	10/20/2016	1450	0.00	0.00	0.0	0	3.0	17.1	0.1	0.0	0.0	0.0	
VMP-54-20	11/16/2016	1243	0.00	0.00	0.0	0	3.0	16.7	0.1	0.0	0.0	0.0	
VMP-54-20	12/21/2016	1455	0.00	0.00	0.0	0	2.8	17.2	0.2	0.0	0.0	0.0	
VMP-54-30	1/21/2016	1008	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-54-30	2/18/2016	0950	0.00	0.00	0.0	0	0.6	20.3	0.5	0.0	0.0	0.0	
VMP-54-30-Dup	2/18/2016	0950	NM	NM	0.0	0	0.6	20.2	0.5	0.0	0.0	0.0	Duplicate sample.
VMP-54-30	3/22/2016	1515	0.00	0.00	0.0	0	0.5	20.3	0.4	0.0	0.0	0.0	
VMP-54-30	4/21/2016	1020	0.00	0.00	0.0	0	1.2	19.3	0.7	0.0	0.0	0.0	
VMP-54-30	5/18/2016	1055	0.00	0.00	0.0	0	1.0	19.4	0.6	0.0	0.0	0.0	
VMP-54-30-Dup	5/18/2016	1055	NM	NM	0.0	0	0.9	19.2	0.6	0.0	0.0	0.0	Duplicate sample.
VMP-54-30	6/21/2016	1445	0.00	0.00	0.0	0	2.2	18.7	0.5	0.0	0.0	0.0	
VMP-54-30	7/20/2016	1055	-0.14	0.03	0.0	0	1.9	15.9	0.3	0.0	0.0	0.0	
VMP-54-30	8/24/2016	1028	0.00	0.00	0.0	0	3.2	17.2	0.0	0.0	0.0	0.0	
VMP-54-30	9/21/2016	1511	0.00	0.00	0.0	0	3.4	17.1	0.3	0.0	0.0	0.0	
VMP-54-30	10/20/2016	1456	0.00	0.00	0.0	0	1.0	19.2	0.0	0.0	0.0	0.0	
VMP-54-30	11/16/2016	1244	0.00	0.00	0.0	0	1.9	18.9	0.1	0.0	0.0	0.0	
VMP-54-30	12/21/2016	1457	0.00	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	Ambient air present in Tedlar. Resampled.
VMP-54-30	12/22/2016	1324	0.00	NM	0.0	0	0.6	20.3	0.0	0.5	0.5	0.0	Resample.

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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-55-5	1/21/2016	1150	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	2/17/2016	1009	0.00	0.00	0.0	0	15.3	2.3	19.7	28.5	1.6	26.9	
VMP-55-5	3/22/2016	1105	0.00	0.00	0.0	0	17.8	1.8	4.5	4.5	0.0	4.5	
VMP-55-5	4/20/2016	0917	0.00	0.00	0.0	0	17.2	2.1	4.8	0.0	0.0	0.0	
VMP-55-5-Dup	4/20/2016	0917	NM	NM	0.0	0	17.3	1.9	4.8	0.0	0.0	0.0	Duplicate sample.
VMP-55-5	5/18/2016	0957	-0.77	-0.22	0.0	0	15.6	5.0	3.3	0.0	0.0	0.0	
VMP-55-5	6/21/2016	0917	0.00	0.00	0.0	0	20.4	1.5	0.4	1.2	0.0	1.2	
VMP-55-5	7/21/2016	0819	14.98	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	8/24/2016	1639	-0.63	0.00	0.0	0	19.4	1.9	1.1	2.0	0.0	0.0	
VMP-55-5	9/21/2016	1130	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	10/20/2016	1337	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	11/16/2016	1038	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-5	12/5/2016	0845	0.00	NM	0.0	0	15.8	2.5	4.2	7.2	0.0	7.2	
VMP-55-5	12/21/2016	1111	-0.10	NM	0.0	0	0.0	20.9	NM	NM	NM	NM	Ambient air present in sample. Resampled.
VMP-55-5	12/22/2016	1313	-0.64	0.00	0.0	0	15.1	2.6	2.7	9.9	3.8	6.1	
VMP-55-10	1/21/2016	1150	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	2/17/2016	1010	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	3/22/2016	1110	-0.92	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	4/20/2016	0918	-0.41	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	5/18/2016	0958	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	6/21/2016	0918	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	7/21/2016	0818	NM	NM	NM	NM	NM	NM	NMN	MN	NM	NM	Screen submerged.
VMP-55-10	8/24/2016	1640	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	9/21/2016	1131	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	10/20/2016	1337	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	11/16/2016	1039	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	12/21/2016	1115	-0.10	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.

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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-55-20	1/21/2016	1152	0.12	0.00	1.3	27	20.1	0.5	73.2	8620	6880	1740	
VMP-55-20-Dup	1/21/2016	1152	NM	NM	1.3	26	17.6	0.3	87.2	7950	6240	1710	Duplicate sample.
VMP-55-20	2/17/2016	1012	-1.02	-1.07	8.8	OVR	18.5	0.8	175	16300	11300	5000	
VMP-55-20-Dup	2/17/2016	1012	NM	NM	2.9	59	20.8	0.7	175	10900	8100	2800	Duplicate sample.
VMP-55-20	3/22/2016	1115	0.27	0.30	4.5	90	21.2	0.5	104	21210	17890	3320	
VMP-55-20	4/20/2016	0919	-0.24	0.25	8.8	OVR	20.5	0.8	115	30900	25000	5900	
VMP-55-20	5/18/2016	0959	-0.40	-0.41	0.3	6	16.7	2.9	11.7	2610	2260	350	
VMP-55-20	6/21/2016	0919	-0.28	-0.51	2.0	39	19.7	0.5	42.9	12860	11070	1790	
VMP-55-20	7/21/2016	0820	-0.32	-0.23	15.7	OVR	19.4	0.6	198	41410	33330	8080	
VMP-55-20-Dup	7/21/2016	0820	NM	NM	32.5	OVR	17.7	0.4	198	50640	37160	13480	Duplicate sample.
VMP-55-20	8/24/2016	1650	0.00	-0.18	6.6	OVR	19.9	0.7	70.8	32470	27830	4640	
VMP-55-20	9/21/2016	1132	-0.18	-0.09	6.6	OVR	20.0	0.5	74.6	39680	34420	5260	
VMP-55-20	10/20/2016	1338	-0.52	-0.48	6.0	OVR	19.9	1.5	55.2	32750	28400	4350	
VMP-55-20-Dup	10/20/2016	1338	NM	NM	15.1	OVR	18.0	0.8	55.2	42600	33600	9000	Duplicate sample.
VMP-55-20	11/16/2016	1040	0.00	0.00	10.1	OVR	20.1	0.8	83.8	47780	40690	7090	
VMP-55-20	12/5/2016	0845	-0.24	NM	9.7	OVR	19.8	0.8	58.9	42400	36910	5490	
VMP-55-20	12/22/2016	1316	-0.21	-0.26	26.3	OVR	19.6	0.4	116	79330	62440	16890	
VMP-55-30	1/22/2016	1150	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	2/17/2016	1013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	3/22/2016	1120	0.44	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	4/20/2016	0920	0.20	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	5/18/2016	0959	-0.69	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	6/21/2016	0920	-0.29	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	7/21/2016	0822	-1.04	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	8/24/2016	1640	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	9/21/2016	1133	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	10/20/2016	1343	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	11/16/2016	1041	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	12/22/2016	1316	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.

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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	1/22/2016	0950	-2.65	-2.03	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-56-10	2/18/2016	1540	-4.13	-4.01	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-56-10	3/14/2016	0907	-0.67	NM	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-56-10	3/23/2016	1445	-3.91	-3.90	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	
VMP-56-10	3/28/2016	1430	-3.96	NM	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
VMP-56-10	4/20/2016	1046	-0.66	0.00	0.0	0	0.4	20.6	0.3	0.0	0.0	0.0	
VMP-56-10	5/18/2016	1025	-5.54	-5.46	0.0	0	0.4	20.7	0.7	0.3	0.0	0.3	
VMP-56-10	6/10/2016	1216	-2.00	NM	0.0	0	0.6	20.3	0.5	0.0	0.0	0.0	
VMP-56-10	6/21/2016	0943	-2.22	-2.44	0.0	0	0.5	20.5	0.2	0.0	0.0	0.0	
VMP-56-10	7/22/2016	0930	-1.79	-1.37	0.0	0	1.4	19.1	0.2	0.0	0.0	0.0	
VMP-56-10	8/25/2016	1355	-3.71	-3.67	0.0	0	0.6	20.2	0.6	1.4	0.0	1.4	
VMP-56-10	9/22/2016	1400	-2.03	-2.17	0.0	0	0.7	20.3	0.4	0.0	0.0	0.0	
VMP-56-10	10/21/2016	1346	-3.10	-3.12	0.0	0	0.7	20.0	0.2	0.0	0.0	0.0	
VMP-56-10	11/17/2016	1028	-1.42	-1.38	0.0	0	0.2	20.8	0.2	0.0	0.0	0.0	
VMP-56-10	12/5/2016	1056	0.00	NM	0.0	0	0.6	20.1	0.1	0.0	0.0	0.0	
VMP-56-10	12/22/2016	1403	-2.09	-2.13	0.0	0	0.2	20.7	0.1	0.0	0.0	0.0	
VMP-56-25	1/22/2016	0955	-5.05	-3.95	0.0	0	0.1	20.7	0.0	0.0	0.0	0.0	
VMP-56-25	2/18/2016	1545	-8.02	-8.17	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-56-25	3/14/2016	0910	-1.13	NM	0.0	0	0.2	20.7	0.6	0.0	0.0	0.0	
VMP-56-25	3/23/2016	1450	-7.53	-7.44	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-56-25	3/28/2016	1435	-7.48	NM	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
VMP-56-25	4/20/2016	1047	-1.01	0.00	0.0	0	0.4	20.5	0.4	0.0	0.0	0.0	
VMP-56-25	5/18/2016	1030	-8.88	-8.76	0.0	0	0.6	20.5	0.4	0.0	0.0	0.0	
VMP-56-25	6/10/2016	1218	-3.90	NM	0.0	0	0.8	19.9	0.2	0.5	0.0	0.5	
VMP-56-25	6/21/2016	0944	-4.37	-4.85	0.0	0	0.8	20.0	0.5	0.0	0.0	0.0	
VMP-56-25-Dup	6/21/2016	0944	NM	NM	0.0	0	0.8	20.1	0.5	0.0	0.0	0.0	Duplicate sample.
VMP-56-25	7/22/2016	0931	-2.78	-2.24	0.0	0	1.5	19.2	0.2	0.0	0.0	0.0	
VMP-56-25	8/25/2016	1356	-7.07	-7.07	0.0	0	1.2	19.6	0.6	1.0	0.0	1.0	
VMP-56-25	9/22/2016	1401	-3.13	-3.29	0.0	0	1.0	19.9	0.2	0.0	0.0	0.0	
VMP-56-25-Dup	9/22/2016	1401	NM	NM	0.0	0	1.3	19.6	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-56-25	10/21/2016	1349	-5.08	-5.08	0.0	0	0.9	19.9	0.0	0.0	0.0	0.0	
VMP-56-25	11/17/2016	1029	-2.23	-2.15	0.0	0	0.6	20.4	0.2	0.0	0.0	0.0	
VMP-56-25	12/5/2016	1057	0.17	NM	0.0	0	1.0	19.7	0.3	0.0	0.0	0.0	
VMP-56-25	12/22/2016	1407	-4.55	-4.42	0.0	0	0.1	20.8	0.7	0.0	0.0	0.0	

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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	1/22/2016	1000	-5.78	-4.26	OVR	OVR	6.5	8.3	356	148000	5850	142150	
VMP-56-38.5	2/18/2016	1550	-9.40	-9.45	OVR	OVR	8.7	1.9	270	625000	9400	615600	
VMP-56-38.5	3/14/2016	0915	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	LNAPL pulled into tedlar.
VMP-56-38.5	3/23/2016	1455	-4.23	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38.5	3/28/2016	1440	-6.26	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged. LNAPL observed in VMP.
VMP-56-38.5	4/20/2016	1048	0.22	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged. LNAPL observed in VMP.
VMP-56-38.5	5/18/2016	1024	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38.5	6/21/2016	0945	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38.5	7/22/2016	0932	-1.97	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38.5	8/25/2016	1357	-31.97	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38.5	9/22/2016	1402	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38.5	10/21/2016	1352	-0.10	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38.5	11/17/2016	1030	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-56-38.5	12/22/2016	1410	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-5	1/22/2016	1305	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port frozen inside ice present in well vault.
VMP-57-5	2/17/2016	1445	0.00	-0.44	0.0	0	0.0	20.8	0.7	0.0	0.0	0.0	
VMP-57-5	3/22/2016	1500	0.00	0.00	0.0	0	0.2	2.8	0.2	0.0	0.0	0.0	
VMP-57-5	4/21/2016	1005	0.00	0.00	0.0	0	0.0	20.9	0.6	0.5	0.0	0.5	
VMP-57-5	5/18/2016	1435	-0.37	0.55	0.0	0	0.0	20.9	0.7	0.0	0.0	0.0	
VMP-57-5	6/21/2016	1505	-0.32	-0.27	0.0	0	0.0	20.9	0.6	0.7	0.0	0.7	
VMP-57-5	7/21/2016	1145	-5.28	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge. Could not sample.
VMP-57-5	8/24/2016	1618	-0.19	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-5	9/21/2016	1525	-1.26	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-5	10/21/2016	0840	-0.21	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-5	11/16/2016	1426	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Stainless steel tubing damaged.
VMP-57-5	12/21/2016	1507	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled pending re-installation.
VMP-57-5A	1/22/2016	1305	2.42	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-57-5A	2/17/2016	1505	-0.33	-0.26	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-57-5A	3/22/2016	1520	-0.13	-0.14	0.0	0	0.2	20.8	0.2	0.0	0.0	0.0	
VMP-57-5A	4/21/2016	1000	-0.15	-0.22	0.0	0	0.3	20.4	2.9	0.3	0.0	0.3	
VMP-57-5A	5/18/2016	1440	-0.55	-0.26	0.0	0	0.3	20.7	3.8	0.8	0.0	0.8	
VMP-57-5A	6/21/2016	1525	-0.54	-0.23	0.0	0	0.4	20.4	3.6	2.2	0.0	2.2	
VMP-57-5A	7/20/2016	1156	0.10	-0.10	0.0	0	0.3	20.4	0.3	0.0	0.0	0.0	
VMP-57-5A	8/24/2016	1622	-0.36	-0.25	0.0	0	0.6	20.3	2.4	0.0	0.0	0.0	
VMP-57-5A	9/21/2016	1532	-0.35	-0.26	0.0	0	0.6	20.4	1.7	0.0	0.0	0.0	
VMP-57-5A	10/21/2016	0841	-0.51	-0.46	0.0	0	0.4	20.6	0.4	0.0	0.0	0.0	
VMP-57-5A	11/16/2016	1430	-0.26	-0.30	0.0	0	0.2	20.7	0.6	0.0	0.0	0.0	
VMP-57-5A	12/21/2016	1505	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port frozen inside ice present in well vault.

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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-57-10	1/22/2016	1305	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port frozen inside ice present in well vault.
VMP-57-10	2/17/2016	1450	-0.48	0.00	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-57-10	3/22/2016	1505	-0.68	-0.96	0.0	0	0.3	20.7	0.3	0.0	0.0	0.0	
VMP-57-10	4/21/2016	1015	-0.86	-1.15	0.0	0	0.4	20.3	0.7	0.0	0.0	0.0	
VMP-57-10	5/18/2016	1445	-1.71	-1.70	0.0	0	0.4	20.6	0.5	0.0	0.0	0.0	
VMP-57-10	6/21/2016	1510	-0.32	-0.27	0.0	0	0.2	20.7	0.5	0.0	0.0	0.0	
VMP-57-10	7/20/2016	1146	-7.00	-0.68	0.0	0	0.6	20.3	0.1	0.0	0.0	0.0	
VMP-57-10	8/24/2016	1619	-2.93	-2.29	0.0	0	0.8	20.2	0.1	0.0	0.0	0.0	
VMP-57-10	9/21/2016	1527	-1.47	-1.09	0.0	0	0.8	20.0	0.0	0.0	0.0	0.0	
VMP-57-10	10/21/2016	0843	-1.05	-0.77	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
VMP-57-10	11/16/2016	1427	-0.48	-1.11	0.0	0	0.2	20.7	0.1	0.0	0.0	0.0	
VMP-57-10	12/21/2016	1507	1.39	-1.21	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
VMP-57-10B	1/22/2016	1305	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port frozen inside ice present in well vault.
VMP-57-10B	2/17/2016	1510	-1.41	-1.50	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-57-10B	3/22/2016	1525	-0.69	-0.83	0.0	0	0.2	20.8	0.3	0.0	0.0	0.0	
VMP-57-10B	4/21/2016	1010	-0.78	-1.05	0.0	0	0.3	20.5	0.4	0.0	0.0	0.0	
VMP-57-10B	5/18/2016	1450	-1.58	-1.57	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	
VMP-57-10B	6/21/2016	1530	-1.22	-1.13	0.0	0	0.4	20.4	0.7	0.0	0.0	0.0	
VMP-57-10B	7/20/2016	1201	0.00	-0.32	0.0	0	0.4	20.5	0.4	0.0	0.0	0.0	
VMP-57-10B	8/24/2016	1623	-4.16	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-10B	9/21/2016	1536	-1.40	-0.22	0.0	0	0.5	20.5	0.2	0.0	0.0	0.0	
VMP-57-10B	10/21/2016	0842	-1.02	-0.98	0.0	0	0.3	20.7	0.1	0.0	0.0	0.0	
VMP-57-10B	11/16/2016	1431	-0.94	-1.05	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-57-10B	12/21/2016	1505	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port frozen inside ice present in well vault.
VMP-57-20	1/22/2016	1305	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port frozen inside ice present in well vault.
VMP-57-20	2/17/2016	1455	-1.29	-1.72	0.0	0	1.7	19.6	0.4	0.0	0.0	0.0	
VMP-57-20	3/22/2016	1510	-0.82	-1.03	0.0	0	1.6	19.7	0.3	0.0	0.0	0.0	
VMP-57-20	4/21/2016	1020	0.00	-1.28	0.0	0	1.4	19.8	0.8	0.0	0.0	0.0	
VMP-57-20	5/18/2016	1500	-1.83	-1.87	0.0	0	1.0	19.8	0.3	0.0	0.0	0.0	
VMP-57-20	6/21/2016	1515	-1.55	-0.17	0.0	0	0.2	20.7	0.5	0.2	0.0	0.0	
VMP-57-20	7/20/2016	1151	0.26	0.15	0.0	0	0.3	20.5	0.3	0.0	0.0	0.0	
VMP-57-20	8/24/2016	1620	-0.11	-3.97	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-57-20	9/22/2016	0845	-0.66	-2.33	0.0	0	1.8	19.2	0.6	0.0	0.0	0.0	
VMP-57-20	10/21/2016	0844	-1.02	-0.97	0.0	0	1.5	19.7	0.0	0.0	0.0	0.0	
VMP-57-20	11/16/2016	1428	-1.31	-1.33	0.0	0	1.5	19.8	0.1	0.0	0.0	0.0	
VMP-57-20-Dup	11/16/2016	1428	NM	NM	0.0	0	1.5	19.8	0.1	0.0	0.0	0.0	Duplicate sample.
VMP-57-20	12/21/2016	1509	-1.07	-1.20	0.0	0	1.3	19.9	0.1	0.0	0.0	0.0	

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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-57-30	1/22/2016	1305	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	2/17/2016	1500	-10.48	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	3/22/2016	1515	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	4/21/2016	1025	-0.17	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	5/18/2016	1500	-0.29	0.00	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	Resampled due to low concentration.
VMP-57-30	5/19/2016	1500	-1.88	NM	0.0	0	0.0	20.9	0.8	0.0	0.0	0.0	Re-sample.
VMP-57-30	6/21/2016	1520	0.00	0.00	0.0	0	0.0	20.9	1.5	0.5	0.0	0.5	
VMP-57-30	7/20/2016	1155	3.35	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	8/24/2016	1621	-0.33	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	9/21/2016	1530	-1.18	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	10/21/2016	0845	-1.21	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	11/16/2016	1429	0.19	NM	NM	NM	NM	NM	NM	NM	NM	NM	Stainless steel tubing damaged.
VMP-57-30	12/21/2016	1509	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to pending re-installation.
VMP-58-5	1/22/2016	1230	-1.33	-1.19	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-58-5	2/17/2016	1425	-2.90	-2.33	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-58-5	3/22/2016	1440	-1.67	-1.80	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-58-5	4/21/2016	0940	-1.58	-2.00	0.0	0	0.1	20.7	0.4	0.0	0.0	0.0	
VMP-58-5	5/18/2016	1510	-4.04	-2.82	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-58-5	6/21/2016	1445	-2.40	-2.34	0.0	0	0.1	20.8	0.8	1.1	0.0	1.1	
VMP-58-5	7/20/2016	1110	-0.39	-0.45	0.0	0	0.1	20.8	1.6	0.4	0.0	0.4	
VMP-58-5	8/24/2016	1555	-3.35	-3.41	0.0	0	0.0	20.9	2.4	0.4	0.0	0.4	
VMP-58-5	9/21/2016	1500	-2.79	-2.80	0.0	0	0.1	20.8	0.4	0.0	0.0	0.0	
VMP-58-5	10/20/2016	1545	-2.27	-2.30	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-58-5	11/17/2016	0815	-2.27	-2.13	0.0	0	0.0	20.9	0.5	1.5	0.0	1.5	
VMP-58-5	12/5/2016	1130	0.21	NM	0.0	0	0.1	20.0	0.4	0.0	0.0	0.0	
VMP-58-5	12/21/2016	1444	-1.89	-2.00	0.0	0	0.0	20.9	0.3	0.8	0.0	0.8	
VMP-58-10	1/22/2016	1235	-1.32	-1.53	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-58-10	2/17/2016	1430	-2.92	-2.99	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-58-10	3/22/2016	1445	-2.18	-2.34	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-58-10	4/21/2016	0945	-2.03	-2.53	0.0	0	0.0	20.9	0.8	0.0	0.0	0.0	
VMP-58-10	5/18/2016	1515	-3.44	-3.46	0.0	0	0.0	20.9	0.6	0.0	0.0	0.0	
VMP-58-10	6/21/2016	1450	-3.06	-3.00	0.0	0	0.1	20.8	0.5	0.0	0.0	0.0	
VMP-58-10	7/20/2016	1116	-0.51	-0.67	0.0	0	0.1	20.9	0.5	0.2	0.0	0.0	
VMP-58-10	8/24/2016	1556	-4.32	-4.42	0.0	0	0.0	20.9	0.6	0.0	0.0	0.0	
VMP-58-10	9/21/2016	1504	-3.55	-3.44	0.0	0	0.1	20.8	0.6	0.0	0.0	0.0	
VMP-58-10	10/20/2016	1546	-2.41	-2.43	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-58-10	11/17/2016	0816	-2.91	-2.79	0.0	0	0.0	20.9	0.6	0.0	0.0	0.0	
VMP-58-10	12/5/2016	1131	0.28	NM	0.0	0	0.3	19.5	0.5	1.7	0.0	1.7	
VMP-58-10	12/21/2016	1447	-2.43	-2.59	0.0	0	0.0	20.9	0.4	1.1	0.0	1.1	

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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	1/22/2016	1240	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-58-20	2/17/2016	1435	-4.62	-4.76	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
VMP-58-20	3/22/2016	1450	-3.54	-3.86	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-58-20	4/21/2016	0950	-3.38	-4.01	0.0	0	0.2	20.6	0.9	0.0	0.0	0.0	
VMP-58-20	5/18/2016	1520	-5.25	-5.29	0.0	0	0.2	20.7	0.5	0.0	0.0	0.0	
VMP-58-20	6/21/2016	1455	-4.86	-4.78	0.0	0	0.3	20.6	0.9	0.7	0.0	0.7	
VMP-58-20	7/20/2016	1121	-0.39	-1.59	0.0	0	0.7	20.1	0.3	0.0	0.0	0.0	
VMP-58-20	8/24/2016	1559	-7.10	-7.24	0.0	0	0.3	20.6	0.5	0.0	0.0	0.0	
VMP-58-20-Dup	8/24/2016	1559	NM	NM	0.0	0	0.3	20.6	0.5	0.0	0.0	0.0	Duplicate sample.
VMP-58-20	9/21/2016	1506	-6.37	-5.93	0.0	0	0.3	20.6	0.2	0.0	0.0	0.0	
VMP-58-20	10/20/2016	1547	-3.09	-3.12	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
VMP-58-20	11/17/2016	0817	-4.88	-4.73	0.0	0	0.2	20.7	0.6	0.5	0.0	0.5	
VMP-58-20	12/5/2016	1132	0.30	NM	0.0	0	1.3	18.7	0.6	5.5	4.6	0.9	
VMP-58-20	12/21/2016	1450	-4.20	-4.39	0.0	0	0.1	20.8	0.4	0.8	0.0	0.8	
VMP-58-30	1/22/2016	1245	4.38	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-58-30	2/17/2016	1440	-7.70	-8.06	51.6	OVR	3.4	16.9	533	16440	2260	14180	
VMP-58-30	3/22/2016	1455	-6.72	-6.87	OVR	OVR	10.4	4.6	365	33770	11080	22690	
VMP-58-30	4/21/2016	0955	-6.08	-6.86	0.0	0	7.4	9.4	8.6	63.3	36.1	27.2	
VMP-58-30	5/18/2016	1525	-8.84	-8.65	3.8	77	6.9	9.5	284	3840	363	3477	
VMP-58-30	6/21/2016	1500	-3.20	-8.07	OVR	OVR	11.7	0.6	420	35700	10250	25450	
VMP-58-30	7/20/2016	1127	-0.43	-3.94	0.0	0	10.6	6.1	4.4	5.9	0.0	5.9	
VMP-58-30	8/24/2016	1558	-11.96	-12.32	OVR	OVR	12.1	0.9	397	50780	14180	36600	
VMP-58-30	9/21/2016	1508	-10.13	-9.81	OVR	OVR	13.0	0.5	367	94590	23530	71060	
VMP-58-30	10/20/2016	1548	-4.45	-4.44	OVR	OVR	13.0	1.2	380	81200	23600	57600	
VMP-58-30	11/17/2016	0818	-8.45	-11.04	OVR	OVR	14.1	0.7	546	41270	11640	29630	
VMP-58-30-Dup	11/17/2016	0818	NM	NM	OVR	OVR	14.2	0.5	598	43440	11650	31790	Duplicate sample.
VMP-58-30	12/5/2016	1133	0.00	NM	0.0	0	10.8	5.5	4.4	6.5	0.0	6.5	
VMP-58-30	12/21/2016	1451	-7.49	-7.72	46.2	OVR	8.9	8.7	474	22070	4930	17140	
VMP-59-5	1/21/2016	0910	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-59-5	2/17/2016	1405	-0.96	-0.97	0.0	0	0.0	20.9	0.4	0.2	0.0	0.2	
VMP-59-5	3/22/2016	1420	-0.74	-0.79	0.0	0	0.0	20.8	0.3	0.0	0.0	0.0	
VMP-59-5	4/21/2016	0920	-0.60	-0.98	0.0	0	0.1	20.8	0.4	0.4	0.0	0.4	
VMP-59-5	5/18/2016	1530	-1.45	-1.42	0.0	0	0.0	20.9	2.6	2.2	0.0	2.2	
VMP-59-5	6/21/2016	1425	-0.99	-1.14	0.0	0	0.3	20.5	1.6	3.3	0.0	3.3	
VMP-59-5	7/20/2016	1040	-0.31	-0.20	0.0	0	0.2	20.7	3.2	3.8	0.0	3.8	
VMP-59-5	8/24/2016	1530	-1.46	-1.47	0.0	0	0.2	20.7	6.4	5.8	0.0	5.8	
VMP-59-5	9/21/2016	1410	-1.28	-1.21	0.0	0	0.2	20.7	3.1	1.1	0.0	1.1	
VMP-59-5	10/20/2016	1525	-1.16	-1.19	0.0	0	0.1	20.8	0.6	0.0	0.0	0.0	
VMP-59-5-Dup	10/20/2016	1525	NM	NM	0.0	0	0.1	20.8	0.6	0.0	0.0	0.0	Duplicate sample.
VMP-59-5	11/17/2016	0840	-0.98	-0.90	0.0	0	0.1	20.9	2.3	0.9	0.0	0.9	
VMP-59-5	12/21/2016	1426	-0.89	-0.88	0.0	0	0.0	20.9	0.4	0.6	0.0	0.6	

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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	1/21/2016	0915	0.25	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-59-10	2/17/2016	1410	-1.12	-1.16	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-59-10	3/22/2016	1425	-0.79	-0.90	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-59-10	4/21/2016	0925	-0.69	-1.08	0.0	0	0.1	20.9	0.6	0.7	0.0	0.7	
VMP-59-10	5/18/2016	1535	-1.55	-1.57	0.0	0	0.1	20.8	3.2	2.2	0.0	2.2	
VMP-59-10	6/21/2016	1430	-1.13	-1.27	0.0	0	0.1	20.8	4.0	8.2	0.0	8.2	
VMP-59-10	7/20/2016	1047	-0.27	-0.22	0.0	0	0.1	20.8	3.1	2.0	0.0	2.0	
VMP-59-10	8/24/2016	1531	-1.66	-1.67	0.0	0	0.0	20.9	11.3	8.1	0.0	8.1	
VMP-59-10	9/21/2016	1412	-1.44	-1.37	0.0	0	0.1	20.8	4.8	3.1	0.0	3.1	
VMP-59-10	10/20/2016	1526	-0.66	-1.06	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-59-10	11/17/2016	0841	-1.53	-1.04	0.0	0	0.0	20.9	1.4	0.0	0.0	0.0	
VMP-59-10	12/21/2016	1428	-0.97	-0.94	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-59-20	1/21/2016	0920	-6.05	-2.04	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
VMP-59-20	2/17/2016	1415	-4.45	-4.52	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	
VMP-59-20	3/22/2016	1430	-3.47	-3.68	0.0	0	0.2	20.8	0.3	0.0	0.0	0.0	
VMP-59-20	4/21/2016	0930	-2.75	-3.83	0.0	0	0.2	20.7	1.3	1.0	0.0	1.0	
VMP-59-20	5/18/2016	1540	-5.47	-5.12	0.0	0	0.2	20.8	3.0	2.1	0.0	2.1	
VMP-59-20	6/21/2016	1435	-4.60	-4.64	0.0	0	0.2	20.7	2.6	5.8	0.0	5.8	
VMP-59-20	7/20/2016	1053	-0.56	-0.42	0.0	0	0.3	20.6	4.2	3.6	0.0	3.6	
VMP-59-20	8/24/2016	1532	-6.43	-6.50	0.0	0	0.4	20.6	11.6	7.8	0.0	7.8	
VMP-59-20	9/21/2016	1414	-5.44	-5.15	0.0	0	0.5	20.5	4.8	0.0	0.0	0.0	
VMP-59-20	10/20/2016	1527	-2.83	-2.93	0.0	0	0.5	20.5	0.7	0.0	0.0	0.0	
VMP-59-20	11/17/2016	0842	-4.74	-4.61	0.0	0	0.3	20.7	1.0	0.0	0.0	0.0	
VMP-59-20	12/21/2016	1430	-4.19	-4.13	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-59-30	1/21/2016	0925	-2.54	-2.49	0.0	0	1.9	18.7	0.2	0.0	0.0	0.0	
VMP-59-30	2/17/2016	1420	-5.38	-5.47	0.0	0	1.6	19.1	0.3	0.0	0.0	0.0	
VMP-59-30	3/22/2016	1435	-4.13	-4.37	0.0	0	1.3	19.5	0.3	0.0	0.0	0.0	
VMP-59-30	4/21/2016	0935	-3.25	-4.59	0.0	0	1.5	18.9	1.3	2.0	0.0	2.0	
VMP-59-30	5/18/2016	1545	-5.93	-5.99	0.0	0	1.4	19.2	3.3	1.6	0.0	1.6	
VMP-59-30	6/21/2016	1440	-5.58	-5.58	0.0	0	1.8	18.6	3.7	7.5	0.0	7.5	
VMP-59-30	7/20/2016	1059	-0.63	-0.53	0.0	0	1.0	19.9	3.5	2.5	0.0	2.5	
VMP-59-30	8/24/2016	1533	-7.71	-7.78	0.0	0	2.2	18.3	11.3	9.2	0.0	9.2	
VMP-59-30	9/21/2016	1419	-6.48	-6.24	0.0	0	2.3	18.3	3.6	15.4	2.9	12.5	
VMP-59-30	10/20/2016	1528	-2.78	-2.85	0.0	0	2.2	18.7	0.7	0.4	0.0	0.4	
VMP-59-30	11/17/2016	0843	-5.57	-5.55	0.0	0	1.6	19.1	1.8	0.8	0.0	0.8	
VMP-59-30-Dup	11/17/2016	0843	NM	NM	0.0	0	1.6	19.1	2.7	1.0	0.0	1.0	Duplicate sample.
VMP-59-30	12/21/2016	1435	-5.18	-5.18	0.0	0	1.0	20.1	0.1	0.0	0.0	0.0	

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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-60-5	1/20/2016	1037	-0.37	-0.31	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
VMP-60-5	2/17/2016	0936	-0.48	-0.57	0.0	0	0.1	20.8	0.4	0.0	0.0	0.0	
VMP-60-5	3/22/2016	0905	-0.51	-0.46	0.0	0	0.1	20.8	0.4	0.0	0.0	0.0	
VMP-60-5	4/20/2016	0930	2.39	-0.33	0.0	0	0.3	20.4	0.8	0.0	0.0	0.0	
VMP-60-5	5/18/2016	1225	-0.99	-0.96	0.0	0	0.3	20.7	0.9	0.0	0.0	0.0	
VMP-60-5	6/21/2016	0845	-0.49	-0.66	0.0	0	0.2	20.7	0.8	0.0	0.0	0.0	
VMP-60-5	7/21/2016	0905	-0.70	-0.59	0.0	0	0.7	20.1	0.7	0.0	0.0	0.0	
VMP-60-5	8/24/2016	0855	-0.65	-0.53	0.0	0	0.5	20.5	0.8	0.0	0.0	0.0	
VMP-60-5	9/21/2016	0916	-0.67	-0.70	0.0	0	0.4	20.2	0.7	0.0	0.0	0.0	
VMP-60-5	10/20/2016	0920	-0.90	-0.73	0.0	0	0.1	20.4	0.2	2.5	2.5	0.0	
VMP-60-5	11/16/2016	0934	-0.37	-0.27	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
VMP-60-5	12/5/2016	0850	-0.03	NM	0.0	0	0.7	19.9	1.5	8.4	2.4	6.0	
VMP-60-5	12/22/2016	0920	-0.53	-0.50	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-60-10	1/20/2016	1042	-0.22	-0.35	0.0	0	0.4	20.9	0.1	0.0	0.0	0.0	
VMP-60-10	2/17/2016	0941	-0.58	-0.42	0.0	0	0.3	20.6	0.3	0.0	0.0	0.0	
VMP-60-10	3/22/2016	0910	-0.30	-0.60	0.0	0	0.3	20.6	0.4	0.0	0.0	0.0	
VMP-60-10	4/20/2016	0935	3.48	-0.20	0.0	0	0.4	20.4	1.1	0.0	0.0	0.0	
VMP-60-10	5/18/2016	1230	-0.60	-1.13	0.0	0	0.5	20.5	1.4	0.0	0.0	0.0	
VMP-60-10	6/21/2016	0850	-0.32	-0.41	0.0	0	0.6	20.0	1.9	0.0	0.0	0.0	
VMP-60-10	7/21/2016	0910	-5.66	-1.91	0.0	0	0.9	20.1	1.4	0.0	0.0	0.0	
VMP-60-10	8/24/2016	0856	-27.89	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-60-10	9/21/2016	0917	-9.78	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-60-10	10/20/2016	0921	-0.19	-0.78	0.0	0	0.7	20.2	0.1	0.0	0.0	NM	
VMP-60-10	11/16/2016	0935	0.00	0.00	0.0	0	0.6	20.5	0.1	0.0	0.0	0.0	
VMP-60-10	12/5/2016	0851	-0.03	NM	0.0	0	1.0	20.0	2.1	20.9	10.3	10.6	
VMP-60-10	12/22/2016	0921	-0.70	-0.57	0.0	0	0.6	20.3	0.1	0.0	0.0	0.0	
VMP-60-20	1/20/2016	1047	-3.54	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-60-20	2/17/2016	0946	-2.26	-2.40	0.0	0	0.7	20.4	0.3	0.0	0.0	0.0	
VMP-60-20	3/22/2016	0915	-2.42	-2.34	0.0	0	0.5	20.5	0.4	0.0	0.0	0.0	
VMP-60-20	4/20/2016	0940	3.50	-0.73	0.0	0	0.6	20.4	0.5	0.0	0.0	0.0	
VMP-60-20	5/18/2016	1235	-3.21	-3.16	0.0	0	0.7	20.3	1.7	0.0	0.0	0.0	
VMP-60-20	6/21/2016	0855	-2.16	-2.81	0.0	0	0.7	20.2	2.3	1.4	0.0	1.4	
VMP-60-20	7/21/2016	0914	-4.96	-2.05	0.0	0	0.9	20.2	0.8	0.0	0.0	0.0	
VMP-60-20	8/24/2016	0857	-3.81	-3.29	0.0	0	0.1	20.0	1.0	0.0	0.0	0.0	
VMP-60-20	9/21/2016	0919	-3.70	-3.06	0.0	0	1.2	19.7	1.2	0.0	0.0	0.0	
VMP-60-20	10/20/2016	0922	-1.88	-1.54	0.0	0	1.3	20.0	0.1	0.0	0.0	0.0	
VMP-60-20	11/16/2016	0936	-2.30	-2.16	0.0	0	1.0	20.2	0.1	0.0	0.0	0.0	
VMP-60-20	12/5/2016	0852	-0.03	NM	0.0	0	0.7	20.1	1.5	4.2	0.0	4.2	
VMP-60-20	12/22/2016	0922	-2.42	-2.39	0.0	0	1.1	19.9	0.1	0.0	0.0	0.0	
VMP-60-20-Dup	12/22/2016	0922	NM	NM	0.0	0	1.1	19.9	0.2	0.0	0.0	0.0	Duplicate sample.

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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	1/20/2016	1050	-1.91	-1.79	OVR	OVR	10.2	0.8	169	1000000	441000	559000	
VMP-60-33.5-Dup	1/20/2016	1050	NM	NM	OVR	OVR	10.3	0.7	169	1000000	471000	529000	Duplicate sample.
VMP-60-33.5	2/17/2016	0951	-5.06	-5.59	OVR	OVR	9.6	1.0	146	1000000	752000	248000	
VMP-60-33.5	3/22/2016	0920	-5.58	-5.78	OVR	OVR	10.3	1.6	120	1000000	683000	317000	
VMP-60-33.5	4/20/2016	0945	0.09	-1.39	OVR	OVR	11.9	1.5	170	419000	191000	228000	
VMP-60-33.5	5/18/2016	1240	-6.41	-6.51	OVR	OVR	11.0	2.4	181	1000000	361000	639000	
VMP-60-33.5	6/21/2016	0900	-5.96	-7.33	OVR	OVR	11.5	2.1	176	1000000	285000	715000	
VMP-60-33.5	7/21/2016	0919	-8.69	-5.29	OVR	OVR	10.1	0.9	131	1000000	536000	464000	
VMP-60-33.5	8/24/2016	0858	-8.50	-8.90	OVR	OVR	9.7	1.0	116	1000000	485000	515000	
VMP-60-33.5	9/21/2016	0920	-34.10	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-60-33.5	10/20/2016	0923	-3.23	-2.93	OVR	OVR	6.7	8.6	114	575000	233000	342000	
VMP-60-33.5	11/16/2016	0937	-2.56	-0.94	80.2	OVR	1.9	17.8	212	75640	45290	30350	Re-sampled due to lower concentrations.
VMP-60-33.5	11/18/2016	1027	-0.89	NM	0.0	0	0.0	20.9	2.3	0.0	0.0	0.0	Re-sample.
VMP-60-33.5	12/5/2016	0853	-0.04	NM	OVR	OVR	3.0	15.8	79.2	161000	91400	69600	
VMP-60-33.5	12/22/2016	0923	-4.25	-3.04	15.1	OVR	1.0	19.4	144	26900	15921	10979	
VMP-61-5	1/22/2016	1315	-0.19	-0.19	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-61-5	2/18/2016	1333	0.10	0.00	0.0	0	0.3	20.5	0.3	0.0	0.0	0.0	
VMP-61-5	3/22/2016	1530	0.00	0.00	0.0	0	0.4	20.6	0.2	0.0	0.0	0.0	
VMP-61-5	4/21/2016	1025	-0.14	-0.20	0.0	0	0.6	20.2	0.4	0.0	0.0	0.0	
VMP-61-5	5/18/2016	1415	-0.39	-0.33	0.0	0	0.0	20.9	0.7	0.0	0.0	0.0	
VMP-61-5	6/21/2016	1535	-0.41	-0.19	0.0	0	1.1	19.5	1.6	0.5	0.0	0.5	
VMP-61-5	7/20/2016	1230	0.28	0.17	0.0	0	1.5	19.3	2.4	0.0	0.0	0.0	
VMP-61-5	8/25/2016	0850	-0.47	-0.48	0.0	0	1.4	19.6	1.6	0.0	0.0	0.0	
VMP-61-5	9/21/2016	1550	-0.26	-0.25	0.0	0	1.3	19.2	0.8	0.0	0.0	0.0	
VMP-61-5	10/21/2016	0920	-0.52	-0.41	0.0	0	1.5	19.5	0.5	0.0	0.0	0.0	
VMP-61-5	11/16/2016	1411	-0.20	-0.22	0.0	0	0.5	20.5	0.2	0.0	0.0	0.0	
VMP-61-5	12/21/2016	1526	-0.17	-0.18	0.0	0	0.6	20.3	0.3	0.0	0.0	0.0	
VMP-61-10	1/22/2016	1320	-0.31	-0.60	0.0	0	0.1	20.5	0.0	0.0	0.0	0.0	
VMP-61-10	2/18/2016	1338	0.00	-0.34	0.0	0	0.4	0.5	0.0	0.0	0.0	0.0	
VMP-61-10	3/22/2016	1535	0.00	-0.16	0.0	0	0.4	20.6	0.2	0.0	0.0	0.0	
VMP-61-10	4/21/2016	1030	-0.23	-0.35	0.0	0	0.4	20.4	0.5	0.0	0.0	0.0	
VMP-61-10	5/18/2016	1420	-0.62	-0.57	0.0	0	0.5	20.4	0.5	0.0	0.0	0.0	
VMP-61-10	6/21/2016	1540	-0.74	-0.34	0.0	0	0.5	20.4	0.5	0.0	0.0	0.0	
VMP-61-10	7/20/2016	1235	-0.28	0.35	0.0	0	0.7	20.1	1.1	0.0	0.0	0.0	
VMP-61-10	8/25/2016	0851	-0.81	-0.87	0.0	0	0.8	20.0	1.2	0.0	0.0	0.0	
VMP-61-10	9/21/2016	1552	-0.37	-0.35	0.0	0	0.8	19.7	0.7	0.0	0.0	0.0	
VMP-61-10	10/21/2016	0921	-0.18	-0.47	0.0	0	0.8	20.1	0.1	0.0	0.0	0.0	
VMP-61-10	11/16/2016	1412	-0.35	-0.78	0.0	0	0.6	20.3	0.3	0.0	0.0	0.0	
VMP-61-10	12/21/2016	1529	-0.22	-0.32	0.0	0	0.7	20.1	0.3	0.0	0.0	0.0	

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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	1/22/2016	1325	-0.20	-0.20	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-61-20	2/18/2016	1343	0.09	0.00	0.0	0	0.3	20.6	0.1	0.0	0.0	0.0	
VMP-61-20	3/22/2016	1540	0.00	-0.08	0.0	0	0.4	20.5	0.2	0.0	0.0	0.0	
VMP-61-20	4/21/2016	1035	-0.15	-0.23	0.0	0	0.7	20.2	0.5	0.0	0.0	0.0	
VMP-61-20	5/18/2016	1425	-0.33	-0.34	0.0	0	0.6	20.3	0.5	0.0	0.0	0.0	
VMP-61-20	6/21/2016	1545	-0.27	-0.20	0.0	0	0.9	19.8	1.5	0.8	0.0	0.8	
VMP-61-20	7/20/2016	1240	-0.47	0.18	0.0	0	1.2	19.3	2.5	0.0	0.0	0.0	
VMP-61-20	8/25/2016	0852	-0.98	-0.54	0.0	0	1.2	19.7	1.4	0.0	0.0	0.0	
VMP-61-20	9/21/2016	1553	-0.21	-0.60	0.0	0	1.3	19.4	1.1	0.0	0.0	0.0	
VMP-61-20	10/21/2016	0922	-0.48	-0.14	0.0	0	1.1	19.8	0.2	0.0	0.0	0.0	
VMP-61-20	11/16/2016	1413	-0.22	-0.29	0.0	0	0.8	20.1	0.1	0.0	0.0	0.0	
VMP-61-20	12/21/2016	1531	-0.18	-0.21	0.0	0	0.6	20.2	0.0	0.0	0.0	0.0	
VMP-61-30	1/22/2016	1330	-0.23	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	2/18/2016	1348	-3.27	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	3/22/2016	1545	0.52	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	4/21/2016	1040	-0.64	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	5/18/2016	1430	-0.76	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	6/21/2016	1550	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	7/20/2016	1408	-11.17	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	8/25/2016	0853	-15.86	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	9/21/2016	1555	-14.44	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	10/21/2016	0923	-0.35	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	11/17/2016	1414	0.53	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	12/22/2016	1533	0.11	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-62-5	1/21/2016	1055	0.00	0.00	0.0	0	0.9	20.1	0.2	0.0	0.0	0.0	
VMP-62-5	2/18/2016	1437	0.00	-2.30	0.0	0	0.5	20.5	0.3	0.0	0.0	0.0	
VMP-62-5	3/23/2016	0855	-0.09	0.00	0.0	0	1.1	19.7	0.3	0.0	0.0	0.0	
VMP-62-5	4/20/2016	0840	-0.03	0.00	0.0	0	0.8	19.8	0.5	0.0	0.0	0.0	
VMP-62-5	5/19/2016	0945	0.00	0.00	0.0	0	2.2	18.2	0.7	0.0	0.0	0.0	
VMP-62-5	6/22/2016	0850	-0.20	0.00	0.0	0	4.0	16.9	0.4	0.0	0.0	0.0	
VMP-62-5	7/20/2016	1507	0.00	-1.09	0.0	0	4.4	16.4	0.0	0.0	0.0	0.0	
VMP-62-5	8/25/2016	1018	0.00	0.00	0.0	0	4.1	17.2	0.1	0.0	0.0	0.0	
VMP-62-5	9/22/2016	0945	0.00	0.00	0.0	0	4.2	16.6	0.3	0.0	0.0	0.0	
VMP-62-5	10/21/2016	1050	-0.21	-0.14	0.0	0	2.6	17.9	0.0	0.0	0.0	0.0	
VMP-62-5	11/17/2016	1015	0.00	0.00	0.0	0	2.0	19.1	0.3	0.0	0.0	0.0	
VMP-62-5	12/22/2016	0859	-0.22	-0.09	0.0	0	1.4	19.8	0.2	0.0	0.0	0.0	

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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	1/21/2016	1100	0.00	0.00	0.0	0	1.2	19.8	0.3	0.0	0.0	0.0	
VMP-62-10	2/18/2016	1441	0.00	-0.30	0.0	0	0.6	20.4	0.2	0.0	0.0	0.0	
VMP-62-10	3/23/2016	0900	-0.70	-0.64	0.0	0	1.0	19.9	0.3	0.0	0.0	0.0	
VMP-62-10	4/20/2016	0845	-0.12	-0.14	0.0	0	1.2	19.3	0.7	0.0	0.0	0.0	
VMP-62-10	5/19/2016	0950	-0.17	-0.15	0.0	0	2.2	18.7	0.9	0.0	0.0	0.0	
VMP-62-10	6/22/2016	0855	-0.30	0.00	0.0	0	3.0	17.9	0.5	0.0	0.0	0.0	
VMP-62-10	7/20/2016	1511	0.00	-1.92	0.0	0	3.6	17.5	0.2	0.0	0.0	0.0	
VMP-62-10-Dup	7/20/2016	1511	NM	NM	0.0	0	3.5	17.6	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-62-10	8/25/2016	1019	-0.13	-0.13	0.0	0	3.8	17.7	0.2	0.0	0.0	0.0	
VMP-62-10	9/22/2016	0946	0.00	0.00	0.0	0	3.5	17.7	0.3	0.0	0.0	0.0	
VMP-62-10	10/21/2016	1051	-0.26	-0.14	0.0	0	2.5	18.9	0.0	0.0	0.0	0.0	
VMP-62-10-Dup	10/21/2016	1051	NM	NM	0.0	0	2.5	18.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-62-10	11/17/2016	1016	0.00	0.00	0.0	0	1.5	19.6	0.7	0.0	0.0	0.0	
VMP-62-10	12/22/2016	0902	-0.20	-0.17	0.0	0	2.0	19.6	0.1	0.0	0.0	0.0	
VMP-62-20	1/21/2016	1105	-0.63	-0.56	0.0	0	1.0	20.0	0.3	0.0	0.0	0.0	
VMP-62-20	2/18/2016	1446	-0.87	-0.90	0.0	0	0.8	20.2	0.2	0.0	0.0	0.0	
VMP-62-20	3/23/2016	0905	-1.74	-1.60	0.0	0	0.7	20.2	0.2	0.0	0.0	0.0	
VMP-62-20	4/20/2016	0850	-1.45	-0.80	0.0	0	1.0	19.6	0.2	0.0	0.0	0.0	
VMP-62-20	5/19/2016	0955	-1.83	-1.71	0.0	0	1.7	19.2	0.4	0.0	0.0	0.0	
VMP-62-20	6/22/2016	0900	-1.87	-1.49	0.0	0	2.2	18.5	0.6	1.7	0.0	1.7	
VMP-62-20	7/20/2016	1518	-1.06	-0.25	0.0	0	2.9	17.9	0.4	0.0	0.0	0.0	
VMP-62-20	8/25/2016	1020	-2.32	-2.21	0.0	0	3.1	18.3	0.2	1.8	0.0	1.8	
VMP-62-20	9/22/2016	0947	-1.87	-1.75	0.0	0	3.0	18.1	0.1	2.3	0.0	2.3	
VMP-62-20	10/21/2016	1052	-0.90	-0.70	0.0	0	2.4	19.0	0.0	0.0	0.0	0.0	
VMP-62-20	11/17/2016	1017	-1.29	-1.15	0.0	0	1.8	19.3	0.3	0.0	0.0	0.0	
VMP-62-20	12/22/2016	0904	-1.73	-1.67	0.0	0	1.6	19.9	0.0	0.0	0.0	0.0	
VMP-62-30	1/21/2016	1110	-1.15	-1.01	0.0	0	0.8	20.0	0.3	0.0	0.0	0.0	
VMP-62-30	2/18/2016	1450	-1.62	-1.55	0.0	0	0.7	20.2	0.1	0.0	0.0	0.0	
VMP-62-30	3/23/2016	0910	-2.94	-2.78	0.0	0	0.4	20.6	0.3	0.0	0.0	0.0	
VMP-62-30	4/20/2016	0855	-2.55	-1.38	0.0	0	0.6	20.1	0.2	0.0	0.0	0.0	
VMP-62-30	5/19/2016	1000	-3.11	-2.92	0.0	0	1.0	19.7	0.6	0.0	0.0	0.0	
VMP-62-30	6/22/2016	0905	-3.12	-2.71	0.0	0	1.2	19.5	0.2	0.0	0.0	0.0	
VMP-62-30-Dup	6/22/2016	0905	NM	NM	0.0	0	1.2	19.5	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-62-30	7/20/2016	1522	-1.89	-0.83	0.0	0	1.4	19.3	0.1	0.0	0.0	0.0	
VMP-62-30	8/25/2016	1021	-4.15	-4.03	0.0	0	1.6	19.5	0.0	0.0	0.0	0.0	
VMP-62-30	9/22/2016	0948	-3.43	-3.29	0.0	0	1.5	19.7	0.0	0.0	0.0	0.0	
VMP-62-30	10/21/2016	1053	-1.25	-1.02	0.0	0	1.5	19.7	0.0	0.0	0.0	0.0	
VMP-62-30	11/17/2016	1018	-2.40	-2.20	0.0	0	1.1	19.8	0.2	0.0	0.0	0.0	
VMP-62-30	12/22/2016	906	-3.07	-2.96	0.0	0	1.0	20.0	0.2	0.0	0.0	0.0	

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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	1/21/2016	1035	-0.11	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-63-5	2/18/2016	1416	-0.22	-0.33	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-63-5	3/23/2016	1030	-1.92	-0.92	0.0	0	0.0	20.9	0.5	0.0	0.0	0.0	
VMP-63-5	4/21/2016	1105	-0.20	-0.24	0.0	0	0.2	20.5	0.4	0.0	0.0	0.0	
VMP-63-5	5/19/2016	0915	-0.37	-0.34	0.0	0	0.4	20.7	0.4	0.0	0.0	0.0	
VMP-63-5	6/22/2016	0830	-0.44	-0.23	0.0	0	0.2	20.6	0.7	0.0	0.0	0.0	
VMP-63-5	7/20/2016	1435	-0.24	-0.25	0.0	0	0.3	20.4	0.0	0.0	0.0	0.0	
VMP-63-5	8/25/2016	0930	-0.39	-0.41	0.0	0	0.2	20.7	0.1	0.0	0.0	0.0	
VMP-63-5	9/22/2016	0927	-0.26	-0.26	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-63-5	10/21/2016	1030	-0.36	-0.27	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-63-5	11/17/2016	0945	-0.16	-0.16	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-63-5	12/22/2016	0814	-0.37	-0.33	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-63-10	1/21/2016	1040	-0.76	-0.38	0.0	0	0.0	20.9	0.3	0.0	0.0	0.4	
VMP-63-10	2/18/2016	1420	-0.24	-0.80	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-63-10	3/23/2016	1035	-1.01	0.00	0.0	0	0.0	20.9	0.5	0.0	0.0	0.0	
VMP-63-10	4/21/2016	1110	0.00	-0.83	0.0	0	0.2	20.6	0.7	0.0	0.0	0.0	
VMP-63-10	5/19/2016	0920	-1.32	-1.24	0.0	0	0.2	20.7	0.4	0.0	0.0	0.0	
VMP-63-10	6/22/2016	0835	-0.89	-0.64	0.0	0	0.4	20.4	0.8	0.0	0.0	0.0	
VMP-63-10	7/20/2016	1439	-0.40	-0.83	0.0	0	0.5	20.4	0.0	0.0	0.0	0.0	
VMP-63-10	8/25/2016	0931	-0.86	-0.89	0.0	0	0.3	20.6	0.0	0.0	0.0	0.0	
VMP-63-10	9/22/2016	0928	-0.62	-0.62	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-63-10	10/21/2016	1031	-0.50	-0.35	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-63-10	11/17/2016	0946	-0.38	-0.35	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-63-10	12/22/2016	0816	-0.60	-0.58	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-63-20	1/21/2016	1045	-1.09	-0.81	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-63-20	2/18/2016	1424	-1.39	-1.21	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-63-20	3/23/2016	1040	-2.12	-1.99	0.0	0	0.1	20.8	0.4	0.0	0.0	0.0	
VMP-63-20	4/21/2016	1120	-1.81	-1.95	0.0	0	0.2	20.6	0.3	0.0	0.0	0.0	
VMP-63-20	5/19/2016	0925	-2.54	-2.41	0.0	0	0.4	20.6	0.3	0.0	0.0	0.0	
VMP-63-20	6/22/2016	0840	-2.30	-2.02	0.0	0	0.6	20.2	0.4	0.0	0.0	0.0	
VMP-63-20	7/20/2016	1443	-1.30	-1.43	0.0	0	0.7	20.2	0.1	0.0	0.0	0.0	
VMP-63-20	8/25/2016	0932	-3.20	-3.13	0.0	0	0.5	20.4	0.3	0.0	0.0	0.0	
VMP-63-20	9/22/2016	0929	-2.42	-2.42	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	
VMP-63-20	10/21/2016	1032	-1.11	-0.89	0.0	0	0.4	20.5	0.0	0.0	0.0	0.0	
VMP-63-20	11/17/2016	0947	-1.62	-1.51	0.0	0	0.3	20.6	0.3	0.0	0.0	0.0	
VMP-63-20	12/22/2016	0819	-2.08	-1.97	0.0	0	0.1	20.9	0.2	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-63-30	1/21/2016	1100	-1.23	-0.95	0.0	0	0.4	20.5	0.2	0.0	0.0	0.0	
VMP-63-30-Dup	1/21/2016	1101	NM	NM	0.0	0	0.4	20.5	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-63-30	2/18/2016	1429	-1.43	-1.50	0.0	0	0.3	20.6	0.1	0.0	0.0	0.0	
VMP-63-30	3/23/2016	1045	-2.42	-2.28	0.0	0	0.3	20.6	0.3	0.0	0.0	0.0	
VMP-63-30	4/21/2016	1120	-1.81	-1.95	0.0	0	0.3	20.5	1.2	0.0	0.0	0.0	
VMP-63-30	5/19/2016	0930	-2.88	-2.74	0.0	0	0.4	20.4	0.3	0.0	0.0	0.0	
VMP-63-30-Dup	5/19/2016	0930	NM	NM	0.0	0	0.4	20.5	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-63-30	6/22/2016	0845	-2.62	-2.37	0.0	0	0.8	20.0	0.6	0.0	0.0	0.0	
VMP-63-30	7/20/2016	1448	-1.53	-1.69	0.0	0	0.9	20.0	0.0	0.0	0.0	0.0	
VMP-63-30	8/25/2016	0933	-3.51	-3.67	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-63-30	9/22/2016	0930	-2.93	-2.88	0.0	0	0.8	20.2	0.2	0.0	0.0	0.0	
VMP-63-30	10/21/2016	1033	-1.05	-0.84	0.0	0	0.7	20.3	0.0	0.0	0.0	0.0	
VMP-63-30	11/17/2016	0948	-2.58	-1.83	0.0	0	0.6	20.4	0.3	0.0	0.0	0.0	
VMP-63-30	12/22/2016	0821	-2.44	-2.35	0.0	0	0.5	20.6	0.1	0.0	0.0	0.0	
VMP-64-5	1/21/2016	1015	0.00	0.00	0.0	0	0.1	20.8	0.1	0.1	0.0	0.1	
VMP-64-5	2/18/2016	1354	0.00	0.00	0.0	0	0.0	20.8	0.3	0.0	0.0	0.0	
VMP-64-5	3/23/2016	0830	-0.11	-0.11	0.0	0	0.1	20.7	0.3	0.0	0.0	0.0	
VMP-64-5	4/21/2016	1045	0.00	0.00	0.0	0	0.1	20.5	0.9	0.0	0.0	0.0	
VMP-64-5	5/19/2016	0850	0.00	0.00	0.0	0	0.2	20.6	0.7	0.3	0.0	0.3	
VMP-64-5	6/21/2016	1610	-0.09	-0.18	0.0	0	0.5	19.7	0.8	0.9	0.0	0.9	
VMP-64-5	7/20/2016	1412	5.92	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-64-5	8/25/2016	0911	-0.50	0.00	0.0	0	0.4	20.3	0.6	0.0	0.0	0.0	
VMP-64-5	9/22/2016	0859	0.00	0.00	0.0	0	0.3	20.5	0.2	0.0	0.0	0.0	
VMP-64-5	10/21/2016	1000	-0.17	-0.11	0.0	0	0.2	20.4	0.1	0.0	0.0	0.0	
VMP-64-5	11/17/2016	0905	0.00	0.00	0.0	0	0.1	20.8	0.7	0.0	0.0	0.0	
VMP-64-5	12/21/2016	1605	-0.14	-0.11	0.0	0	0.1	20.8	0.2	0.0	0.0	0.0	
VMP-64-10	1/21/2016	1020	-0.47	-0.20	0.0	0	1.1	20.1	0.1	0.0	0.0	0.0	
VMP-64-10	2/18/2016	1358	-0.26	-0.15	0.0	0	0.8	20.1	0.2	0.0	0.0	0.0	
VMP-64-10	3/23/2016	0835	-0.41	-0.52	0.0	0	0.7	20.1	0.4	0.0	0.0	0.0	
VMP-64-10	4/21/2016	1050	-0.23	-0.18	0.0	0	1.1	19.6	1.2	0.0	0.0	0.0	
VMP-64-10	5/19/2016	0855	-0.46	-0.38	0.0	0	1.6	19.2	1.5	0.3	0.0	0.3	
VMP-64-10	6/21/2016	1615	-0.28	-0.38	0.0	0	2.2	17.9	0.8	0.0	0.0	0.0	
VMP-64-10	7/20/2016	1413	0.00	0.00	0.0	0	0.8	20.2	0.2	0.0	0.0	0.0	
VMP-64-10	8/25/2016	0912	0.00	0.00	0.0	0	3.1	17.6	0.5	0.0	0.0	0.0	
VMP-64-10	9/22/2016	0900	-0.26	-0.17	0.0	0	3.4	17.3	0.3	0.0	0.0	0.0	
VMP-64-10	10/21/2016	1001	-0.24	-0.14	0.0	0	3.9	16.9	0.2	0.0	0.0	0.0	
VMP-64-10	11/17/2016	0906	-0.10	0.00	0.0	0	2.4	18.7	0.0	0.0	0.0	0.0	
VMP-64-10	12/21/2016	1608	-0.53	0.00	0.0	0	2.2	18.9	0.4	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-64-20	1/21/2016	1025	-0.44	0.00	0.0	0	3.0	18.3	0.2	0.0	0.0	0.0	
VMP-64-20	2/18/2016	1403	0.11	0.11	0.0	0	2.5	18.8	0.2	0.0	0.0	0.0	
VMP-64-20	3/23/2016	0840	-0.66	-0.55	0.0	0	1.4	19.5	0.2	0.0	0.0	0.0	
VMP-64-20	4/21/2016	1055	-0.16	-0.27	0.0	0	1.8	19.0	0.8	0.0	0.0	0.0	
VMP-64-20	5/19/2016	0900	-0.67	-0.58	0.0	0	1.9	18.6	1.2	0.0	0.0	0.0	
VMP-64-20	6/21/2016	1620	-0.23	-0.37	0.0	0	2.0	18.0	0.6	0.0	0.0	0.0	
VMP-64-20	7/20/2016	1418	0.10	0.00	0.0	0	2.7	17.9	0.3	0.0	0.0	0.0	
VMP-64-20	8/25/2016	0913	-0.58	-0.65	0.0	0	4.3	16.3	0.5	0.0	0.0	0.0	
VMP-64-20	9/22/2016	0901	-0.50	-0.35	0.0	0	4.3	16.8	0.2	0.0	0.0	0.0	
VMP-64-20	10/21/2016	1002	-0.33	-0.16	0.0	0	4.1	17.0	0.1	0.0	0.0	0.0	
VMP-64-20	11/17/2016	0907	-0.23	-0.18	0.0	0	3.4	17.7	0.0	0.0	0.0	0.0	
VMP-64-20-Dup	11/17/2016	0907	NM	NM	0.0	0	3.3	17.8	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-64-20	12/21/2016	1610	-0.30	-0.29	0.0	0	3.3	17.8	0.6	0.0	0.0	0.0	
VMP-64-20-Dup	12/21/2016	1610	NM	NM	0.0	0	3.4	17.8	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-64-28	1/21/2016	1030	-0.51	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	2/18/2016	1408	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	3/23/2016	0845	-1.38	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	4/21/2016	1100	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	5/19/2016	0905	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	6/21/2016	1625	-0.36	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	7/20/2016	1422	-0.09	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	8/25/2016	0914	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	9/22/2016	0902	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	10/21/2016	1003	-0.16	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	11/17/2016	0908	0.71	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	12/22/2016	1612	4.94	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.

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.

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
			Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-HEADER-SVE-010416	1/4/2016	15	U		19	U		68			10	U		16	U		24	U	
SVE Public Works Header	PW-Header-SVE-021516	2/15/2016	20	U		26	U		67			14	U		22	U		8.1	U	
SVE Public Works Header	PW-Header-SVE-030316	3/3/2016	2.4	U		3.2	U		91			1.7	U		2.7	U		1	U	
SVE Public Works Header	PW-HEADER-SVE-040116	4/1/2016	2.6	U		3.4	U		86			1.8	U		2.8	U		1	U	
SVE Public Works Header	PW-HEADER-SVE-050516	5/5/2016	2.4	U		3.1	U		68			1.7	U		2.6	U		0.97	U	
SVE Public Works Header	PW-Header-060216	6/2/2016	15	U		20	U		78			11	U		17	U		6.2	U	
SVE Public Works Header	PW-Header-SVE-070116	7/1/2016	13	J		13	U		51			6.9	U		11	U		40	U	
SVE Public Works Header	PW-Header-SVE-081716	8/17/2016	1.2	U		1.6	U		63			0.88	U		1.4	U		2	U	
SVE Public Works Header	PW-Header-SVE-090216	9/2/2016	1.5	U		2	U		58			1.1	U		1.7	U		2.5	U	
SVE Public Works Header	PW-Header-SVE-100516	10/5/2016	2	U		2.6	U		44			1.4	U		2.2	U		3.2	U	
SVE Public Works Header	PW-Header-SVE-110316	11/3/2016	0.21	J		1.6	ND,UJ	UJ	43			0.86	U		1.3	U		2	U	
SVE Public Works Header	PW-Header-SVE-121516	12/15/2016	0.18	J		1.6	U		58			0.85	U		1.3	U		2	U	
SVE Refinery Header	WFL-HEADER-SVE-010416	1/4/2016	30	U		39	U		40			21	U		32	U		49	U	
SVE Refinery Header	WFL-Header-SVE-021516	2/15/2016	41	U		54	U		42			29	U		45	U		17	U	
SVE Refinery Header	WFL-Header-SVE-030316	3/3/2016	6.1	U		8.1	U		58			4.3	U		6.7	U		2.5	U	
SVE Refinery Header	WFL-HEADER-SVE-040116	4/1/2016	6.2	U		8.2	U		61			4.4	U		6.8	U		2.5	U	
SVE Refinery Header	WFL-HEADER-SVE-050516	5/5/2016	6.2	U		8.2	U		50			4.4	U		6.8	U		2.5	U	
SVE Refinery Header	WFL-Header-060216	6/2/2016	24	U		32	U		46			17	U		27	U		10	U	
SVE Refinery Header	WFL-Header-SVE-070116	7/1/2016	33			13	U		25			6.9	U		11	U		40	U	
SVE Refinery Header	WFL-Header-SVE-081716	8/17/2016	3.1	U		4.1	U		35			2.2	U		3.4	U		5.1	U	
SVE Refinery Header	WFL-Header-SVE-090216	9/2/2016	2.5	U		3.3	U		25			1.7	U		2.7	U		4	U	
SVE Refinery Header	WFL-Header-SVE-100516	10/5/2016	2.4	U		3.2	U		23			1.7	U		2.6	U		4	U	
SVE Refinery Header	WFL-Header-SVE-110316	11/3/2016	1.5	U		2	ND,UJ	UJ	17			1.1	U		1.7	U		2.5	U	
SVE Refinery Header	WFL-Header-SVE-121516	12/15/2016	2	U		2.6	U		24			1.4	U		2.2	U		3.3	U	
SVE RTO Exhaust	EXH-SVE-010416	1/4/2016	0.073	J		0.21	U		0.45			0.11	U		0.17	U		0.65	U	
SVE RTO Exhaust	EXH-SVE-021516	2/15/2016	1.2	U		1.6	U		1.6			0.85	U		1.3	U		0.49	U	
SVE RTO Exhaust	EXH-SVE-030316	3/3/2016	0.12	J		0.12	U		0.47			0.064	U		0.099	U		0.37	U	
SVE RTO Exhaust	EXH-SVE-040116	4/1/2016	0.25			0.17	U		0.55			0.093	U		0.14	U		0.054	U	
SVE RTO Exhaust	EXH-SVE-050516	5/5/2016	0.19	J		0.12	U		0.39			0.063	U		0.098	U		0.37	U	
SVE RTO Exhaust	EXH-SVE-060216	6/2/2016	0.86			0.24	U		0.94			0.13	U		0.2	U		0.74	U	
SVE RTO Exhaust	Exh-SVE-070116	7/1/2016	1.9			0.18	U		0.81			0.097	U		0.15	U		0.56	U	
SVE RTO Exhaust	Exh-SVE-081716	8/17/2016	1.4			0.12	U		0.42			0.062	U		0.095	U		0.36	U	
SVE RTO Exhaust	Exh-SVE-090216	9/2/2016	1.2			0.13	U		0.34			0.069	U		0.11	U		0.4	U	
SVE RTO Exhaust	Exh-SVE-100516	10/5/2016	1.1			0.17	U		0.6			0.093	U		0.14	U		0.54	U	
SVE RTO Exhaust	Exh-SVE-110316	11/3/2016	1.1			0.18	ND,UJ	UJ	0.89			0.094	U		0.14	U		0.22	U	
SVE RTO Exhaust	Exh-SVE-121516	12/15/2016	0.045	J		0.066	U		0.27			0.035	U		0.054	U		0.2	U	

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
			Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-HEADER-SVE-010416	1/4/2016	14	U		200			18	U		4.8	U		9.7	U		7.1	U	
SVE Public Works Header	PW-Header-SVE-021516	2/15/2016	4.6	U		190			25	U		6.5	U	UJ	13	U		9.6	U	
SVE Public Works Header	PW-Header-SVE-030316	3/3/2016	0.57	U		250			3	U		0.8	U	UJ	1.6	U		1.2	U	
SVE Public Works Header	PW-HEADER-SVE-040116	4/1/2016	0.6	U		230			3.2	U		0.31	J		1.7	U		1.2	U	
SVE Public Works Header	PW-HEADER-SVE-050516	5/5/2016	0.56	U		180			3	U		0.78	U		1.6	U		1.2	U	
SVE Public Works Header	PW-Header-060216	6/2/2016	3.6	U		190			19	U		5	U		10	U		7.4	U	
SVE Public Works Header	PW-Header-SVE-070116	7/1/2016	2.3	U		180			4.5	J		11	J		6.5	U		4.7	U	
SVE Public Works Header	PW-Header-SVE-081716	8/17/2016	0.29	U		190			1.6	U		1.6	U		0.83	U		0.61	U	
SVE Public Works Header	PW-Header-SVE-090216	9/2/2016	0.36	U		170			1.9	U		2	U		3		J	0.75	U	
SVE Public Works Header	PW-Header-SVE-100516	10/5/2016	0.46	U		120			2.5	U		2.6	U		1.3	U		0.96	U	
SVE Public Works Header	PW-Header-SVE-110316	11/3/2016	0.28	U		97			1.5	U		1.6	U		0.81	U		0.59	U	
SVE Public Works Header	PW-Header-SVE-121516	12/15/2016	0.28	U		130			1.5	U		1.6	U		0.8	U		0.59	U	
SVE Refinery Header	WFL-HEADER-SVE-010416	1/4/2016	28	U		660			37	U		9.8	U		20	U		14	U	
SVE Refinery Header	WFL-Header-SVE-021516	2/15/2016	9.6	U		860			51	U		14	U	UJ	27	U		20	U	
SVE Refinery Header	WFL-Header-SVE-030316	3/3/2016	1.4	U		1100			7.6	U		2	U	UJ	4	U		3	U	
SVE Refinery Header	WFL-HEADER-SVE-040116	4/1/2016	1.4	U		1100			7.7	U		2	U		4.1	U		3	U	
SVE Refinery Header	WFL-HEADER-SVE-050516	5/5/2016	1.4	U		840			7.7	U		2	U		4.1	U		3	U	
SVE Refinery Header	WFL-Header-060216	6/2/2016	5.7	U		630			30	U		8	U		16	U		12	U	
SVE Refinery Header	WFL-Header-SVE-070116	7/1/2016	2.3	U		450			13			23			6.5	U		4.8	U	
SVE Refinery Header	WFL-Header-SVE-081716	8/17/2016	0.73	U		670			3.9	U		4.1	U		2.1	U		1.5	U	
SVE Refinery Header	WFL-Header-SVE-090216	9/2/2016	0.58	U		470			3.1	U		3.2	U		1	J	J	1.2	U	
SVE Refinery Header	WFL-Header-SVE-100516	10/5/2016	0.57	U		450			3	U		3.2	U		1.6	U		1.2	U	
SVE Refinery Header	WFL-Header-SVE-110316	11/3/2016	0.36	U		290			1.9	U		2	U		1	U		0.75	U	
SVE Refinery Header	WFL-Header-SVE-121516	12/15/2016	0.46	U		480			2.5	U		2.6	U		1.3	U		0.97	U	
SVE RTO Exhaust	EXH-SVE-010416	1/4/2016	0.037	U		5.7			0.036	J		0.01	J		0.1	U		0.077	U	
SVE RTO Exhaust	EXH-SVE-021516	2/15/2016	0.28	U		21			1.5	U		0.4	U	UJ	0.8	U		0.58	U	
SVE RTO Exhaust	EXH-SVE-030316	3/3/2016	0.021	U		4.9			0.078	J		0.12	U		0.06	U		0.044	U	
SVE RTO Exhaust	EXH-SVE-040116	4/1/2016	0.031	U		6.8			0.12	J		0.043	U		0.087	U		0.064	U	
SVE RTO Exhaust	EXH-SVE-050516	5/5/2016	0.021	U		4			0.11	J		0.04	J		0.059	U		0.044	U	
SVE RTO Exhaust	EXH-SVE-060216	6/2/2016	0.042	U		5.5			0.19	J		0.24	U		0.12	U		0.088	U	
SVE RTO Exhaust	Exh-SVE-070116	7/1/2016	0.051			8.3			0.42			0.012	J		0.092	U		0.067	U	
SVE RTO Exhaust	Exh-SVE-081716	8/17/2016	0.02	U		3.7			0.3			0.0045	J		0.058	U		0.042	U	
SVE RTO Exhaust	Exh-SVE-090216	9/2/2016	0.023	U		4.3			0.26			0.13	U		0.065	U		0.048	U	
SVE RTO Exhaust	Exh-SVE-100516	10/5/2016	0.031	U		7.7			0.29			0.014	J		0.088	U		0.064	U	
SVE RTO Exhaust	Exh-SVE-110316	11/3/2016	0.031	U		12			0.16	J		0.17	U		0.088	U		0.064	U	
SVE RTO Exhaust	Exh-SVE-121516	12/15/2016	0.012	U		4			0.009	J		0.0063	J		0.033	U		0.024	U	

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
			Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-HEADER-SVE-010416	1/4/2016	13	U		16	U		7.5	U		13	U		8	U		16		
SVE Public Works Header	PW-Header-SVE-021516	2/15/2016	18	U		22	U		10	U		17	U		11	U		16		
SVE Public Works Header	PW-Header-SVE-030316	3/3/2016	2.2	U		2.7	U		1.2	U		2.1	U		1.3	U		20		
SVE Public Works Header	PW-HEADER-SVE-040116	4/1/2016	2.3	U		2.8	U		1.3	U		2.2	U		1.4	U		21		
SVE Public Works Header	PW-HEADER-SVE-050516	5/5/2016	2.1	U		2.6	U		1.2	U		2.1	U		1.3	U		19		
SVE Public Works Header	PW-Header-060216	6/2/2016	14	U		17	U		7.9	U		13	U		8.3	U		22		
SVE Public Works Header	PW-Header-SVE-070116	7/1/2016	8.8	U		11	U		5	U		21	U		5.3	U		16		
SVE Public Works Header	PW-Header-SVE-081716	8/17/2016	1.1	U		1.4	U		0.64	U		1.1	U		0.68	U		25		
SVE Public Works Header	PW-Header-SVE-090216	9/2/2016	1.4	U		4.3	U		0.8	U		1.3	U		0.84	U		0.56	U	
SVE Public Works Header	PW-Header-SVE-100516	10/5/2016	1.8	U		2.2	U		1	U		1.7	U		1.1	U		0.72	U	
SVE Public Works Header	PW-Header-SVE-110316	11/3/2016	1.1	U		1.4	U		0.63	U		1.1	U		0.67	U		14		
SVE Public Works Header	PW-Header-SVE-121516	12/15/2016	1.1	U		1.3	U		0.62	U		1	U		0.66	U		15		
SVE Refinery Header	WFL-HEADER-SVE-010416	1/4/2016	27	U		33	U		15	U		26	U		16	U		39		
SVE Refinery Header	WFL-Header-SVE-021516	2/15/2016	37	U		46	U		21	U		36	U		22	U		55		
SVE Refinery Header	WFL-Header-SVE-030316	3/3/2016	5.5	U		6.8	U		3.1	U		5.3	U		3.3	U		73		
SVE Refinery Header	WFL-HEADER-SVE-040116	4/1/2016	5.6	U		6.9	U		3.2	U		5.4	U		3.4	U		70		
SVE Refinery Header	WFL-HEADER-SVE-050516	5/5/2016	5.6	U		6.9	U		3.2	U		5.4	U		3.4	U		60		
SVE Refinery Header	WFL-Header-060216	6/2/2016	22	U		27	U		12	U		21	U		13	U		53		
SVE Refinery Header	WFL-Header-SVE-070116	7/1/2016	8.8	U		11	U		5	U		21	U		5.4	U		35		
SVE Refinery Header	WFL-Header-SVE-081716	8/17/2016	2.8	U		3.5	U		1.6	U		2.7	U		1.7	U		67		
SVE Refinery Header	WFL-Header-SVE-090216	9/2/2016	2.2	U		6.9	U		1.3	U		2.2	U		1.4	U		0.9	U	
SVE Refinery Header	WFL-Header-SVE-100516	10/5/2016	2.2	U		2.7	U		1.2	U		2.1	U		1.3	U		48		
SVE Refinery Header	WFL-Header-SVE-110316	11/3/2016	1.4	U		1.7	U		0.79	U		1.3	U		0.84	U		36		
SVE Refinery Header	WFL-Header-SVE-121516	12/15/2016	1.8	U		2.2	U		1	U		1.7	U		1.1	U		37		
SVE RTO Exhaust	EXH-SVE-010416	1/4/2016	0.14	U		0.18	U		0.081	U		0.34	U		0.086	U		0.39		
SVE RTO Exhaust	EXH-SVE-021516	2/15/2016	1.1	U		1.3	U		0.62	U		1	U		0.66	U		1.4		
SVE RTO Exhaust	EXH-SVE-030316	3/3/2016	0.082	U		0.1	U		0.047	U		0.2	U		0.05	U		0.36		
SVE RTO Exhaust	EXH-SVE-040116	4/1/2016	0.12	U		0.15	U		0.068	U		0.11	U		0.072	U		0.48		
SVE RTO Exhaust	EXH-SVE-050516	5/5/2016	0.08	U		0.1	U		0.046	U		0.2	U		0.049	U		0.36		
SVE RTO Exhaust	EXH-SVE-060216	6/2/2016	0.16	U		0.2	U		0.094	U		0.4	U		0.099	U		0.48		
SVE RTO Exhaust	Exh-SVE-070116	7/1/2016	0.12	U		0.15	U		0.071	U		0.3	U		0.075	U		0.7		
SVE RTO Exhaust	Exh-SVE-081716	8/17/2016	0.078	U		0.097	U		0.045	U		0.19	U		0.048	U		0.3		
SVE RTO Exhaust	Exh-SVE-090216	9/2/2016	0.088	U		0.11	U		0.05	U		0.21	U		0.054	U		0.036	U	
SVE RTO Exhaust	Exh-SVE-100516	10/5/2016	0.12	U		0.15	U		0.068	U		0.29	U		0.072	U		0.048	U	
SVE RTO Exhaust	Exh-SVE-110316	11/3/2016	0.12	U		0.15	U		0.068	U		0.12	U		0.072	U		1.4		
SVE RTO Exhaust	Exh-SVE-121516	12/15/2016	0.045	U		0.055	U		0.026	U		0.11	U		0.027	U		0.25		

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
			Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-HEADER-SVE-010416	1/4/2016	12	U		9.2	U		9.2	U		9.2	U		7.6	U		6.2	U	
SVE Public Works Header	PW-Header-SVE-021516	2/15/2016	16	U		12	U		12	U		12	U		10	U		8.5	U	
SVE Public Works Header	PW-Header-SVE-030316	3/3/2016	2	U		1.6	U		1.6	U		1.6	U		1.3	U		1	U	
SVE Public Works Header	PW-HEADER-SVE-040116	4/1/2016	2.1	U		1.6	U		1.6	U		1.6	U		1.3	U		1.1	U	
SVE Public Works Header	PW-HEADER-SVE-050516	5/5/2016	1.9	U		1.5	U		1.5	U		1.5	U		1.2	U		1	U	
SVE Public Works Header	PW-Header-060216	6/2/2016	12	U		9.7	U		9.7	U		9.7	U		8	U		6.5	U	
SVE Public Works Header	PW-Header-SVE-070116	7/1/2016	7.9	U		6.2	U		6.2	U		6.2	U		5.1	U		4.2	U	
SVE Public Works Header	PW-Header-SVE-081716	8/17/2016	1	U		0.79	U		0.79	U		0.79	U		0.65	U		0.53	U	
SVE Public Works Header	PW-Header-SVE-090216	9/2/2016	1.2	U		0.31	J		0.24	J		0.39	J		0.81	U		0.66	U	
SVE Public Works Header	PW-Header-SVE-100516	10/5/2016	1.6	U		1.2	U		1.2	U		1.2	U		1	U		0.85	U	
SVE Public Works Header	PW-Header-SVE-110316	11/3/2016	0.99	U		0.78	U		0.78	U		0.78	U		0.64	U		0.52	U	
SVE Public Works Header	PW-Header-SVE-121516	12/15/2016	0.98	U		0.77	U		0.77	U		0.77	U		0.63	U		0.52	U	
SVE Refinery Header	WFL-HEADER-SVE-010416	1/4/2016	24	U		19	U		19	U		19	U		16	U		13	U	
SVE Refinery Header	WFL-Header-SVE-021516	2/15/2016	33	U		26	U		26	U		26	U		21	U		18	U	
SVE Refinery Header	WFL-Header-SVE-030316	3/3/2016	5	U		3.9	U		3.9	U		3.9	U		3.2	U		2.6	U	
SVE Refinery Header	WFL-HEADER-SVE-040116	4/1/2016	5	U		3.9	U		3.9	U		3.9	U		3.2	U		2.6	U	
SVE Refinery Header	WFL-HEADER-SVE-050516	5/5/2016	5	U		3.9	U		3.9	U		3.9	U		3.2	U		2.6	U	
SVE Refinery Header	WFL-Header-060216	6/2/2016	20	U		16	U		16	U		16	U		13	U		10	U	
SVE Refinery Header	WFL-Header-SVE-070116	7/1/2016	8	U		6.2	U		6.2	U		6.2	U		5.1	U		4.2	U	
SVE Refinery Header	WFL-Header-SVE-081716	8/17/2016	2.5	U		2	U		2	U		2	U		1.6	U		1.3	U	
SVE Refinery Header	WFL-Header-SVE-090216	9/2/2016	2	U		1.6	U		1.6	U		1.6	U		1.3	U		1	U	
SVE Refinery Header	WFL-Header-SVE-100516	10/5/2016	2	U		1.5	U		1.5	U		1.5	U		1.3	U		1	U	
SVE Refinery Header	WFL-Header-SVE-110316	11/3/2016	1.2	U		0.98	U		0.98	U		0.98	U		0.8	U		0.66	U	
SVE Refinery Header	WFL-Header-SVE-121516	12/15/2016	1.6	U		1.3	U		1.3	U		1.3	U		1	U		0.85	U	
SVE RTO Exhaust	EXH-SVE-010416	1/4/2016	0.13	U		0.1	U		0.1	U		0.1	U		0.082	U		0.067	U	
SVE RTO Exhaust	EXH-SVE-021516	2/15/2016	0.98	U		0.76	U		0.76	U		0.76	U		0.63	U		0.51	U	
SVE RTO Exhaust	EXH-SVE-030316	3/3/2016	0.074	U		0.058	U		0.058	U		0.058	U		0.047	U		0.039	U	
SVE RTO Exhaust	EXH-SVE-040116	4/1/2016	0.11	U		0.084	U		0.084	U		0.084	U		0.069	U		0.056	U	
SVE RTO Exhaust	EXH-SVE-050516	5/5/2016	0.073	U		0.057	U		0.057	U		0.057	U		0.047	U		0.038	U	
SVE RTO Exhaust	EXH-SVE-060216	6/2/2016	0.15	U		0.12	U		0.12	U		0.12	U		0.095	U		0.078	U	
SVE RTO Exhaust	Exh-SVE-070116	7/1/2016	0.11	U		0.087	U		0.087	U		0.087	U		0.072	U		0.059	U	
SVE RTO Exhaust	Exh-SVE-081716	8/17/2016	0.071	U		0.055	U		0.055	U		0.055	U		0.045	U		0.037	U	
SVE RTO Exhaust	Exh-SVE-090216	9/2/2016	0.08	U		0.062	U		0.062	U		0.062	U		0.051	U		0.042	U	
SVE RTO Exhaust	Exh-SVE-100516	10/5/2016	0.11	U		0.084	U		0.084	U		0.084	U		0.069	U		0.056	U	
SVE RTO Exhaust	Exh-SVE-110316	11/3/2016	0.11	U		0.084	U		0.084	U		0.084	U		0.069	U		0.057	U	
SVE RTO Exhaust	Exh-SVE-121516	12/15/2016	0.04	U		0.032	U		0.032	U		0.032	U		0.026	U		0.021	U	

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
			Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-HEADER-SVE-010416	1/4/2016	6.2	U		6.1	U		6.1	U		6.1	U		5.4	U		7.1	U	
SVE Public Works Header	PW-Header-SVE-021516	2/15/2016	8.4	U		8.3	U		8.3	U		8.3	U		7.3	U		9.6	U	
SVE Public Works Header	PW-Header-SVE-030316	3/3/2016	1	U		1	U		1	U		1	U		0.9	U		1.2	U	
SVE Public Works Header	PW-HEADER-SVE-040116	4/1/2016	1.1	U		1.1	U		1.1	U		1.1	U		0.94	U		1.2	U	
SVE Public Works Header	PW-HEADER-SVE-050516	5/5/2016	1	U		1	U		1	U		1	U		0.87	U		1.2	U	
SVE Public Works Header	PW-Header-060216	6/2/2016	6.5	U		6.4	U		6.4	U		6.4	U		5.6	U		7.4	U	
SVE Public Works Header	PW-Header-SVE-070116	7/1/2016	4.2	U		4.1	U		4.1	U		4.1	U		36	U		4.8	U	
SVE Public Works Header	PW-Header-SVE-081716	8/17/2016	0.53	U		0.52	U		0.52	U		0.52	U		1.8	U		0.61	U	
SVE Public Works Header	PW-Header-SVE-090216	9/2/2016	0.66	U		0.65	U		0.65	U		0.65	U		2.3	U		0.75	U	
SVE Public Works Header	PW-Header-SVE-100516	10/5/2016	0.85	U		0.83	U		0.83	U		0.83	U		2.9	U		0.97	U	
SVE Public Works Header	PW-Header-SVE-110316	11/3/2016	0.52	U		0.51	U		0.51	U		0.51	U		1.8	U		0.6	U	
SVE Public Works Header	PW-Header-SVE-121516	12/15/2016	0.52	U		0.5	U		0.5	U		0.5	U		1.8	U		0.59	U	
SVE Refinery Header	WFL-HEADER-SVE-010416	1/4/2016	13	U		12	U		12	U		12	U		11	U		14	U	
SVE Refinery Header	WFL-Header-SVE-021516	2/15/2016	18	U		17	U		17	U		17	U		15	U		20	U	
SVE Refinery Header	WFL-Header-SVE-030316	3/3/2016	2.6	U		2.6	U		2.6	U		2.6	U		2.2	U		3	U	
SVE Refinery Header	WFL-HEADER-SVE-040116	4/1/2016	2.6	U		2.6	U		2.6	U		2.6	U		2.3	U		3	U	
SVE Refinery Header	WFL-HEADER-SVE-050516	5/5/2016	2.6	U		2.6	U		2.6	U		2.6	U		2.3	U		3	U	
SVE Refinery Header	WFL-Header-060216	6/2/2016	10	U		10	U		10	U		10	U		9	U		12	U	
SVE Refinery Header	WFL-Header-SVE-070116	7/1/2016	4.2	U		4.1	U		4.1	U		4.1	U		5	J		4.8	U	
SVE Refinery Header	WFL-Header-SVE-081716	8/17/2016	1.3	U		1.3	U		1.3	U		1.3	U		4.6	U		1.5	U	
SVE Refinery Header	WFL-Header-SVE-090216	9/2/2016	1	U		1	U		1	U		1	U		3.6	U		1.2	U	
SVE Refinery Header	WFL-Header-SVE-100516	10/5/2016	1	U		1	U		1	U		1	U		3.6	U		1.2	U	
SVE Refinery Header	WFL-Header-SVE-110316	11/3/2016	0.66	U		0.64	U		0.64	U		0.64	U		2.2	U		0.75	U	
SVE Refinery Header	WFL-Header-SVE-121516	12/15/2016	0.85	U		0.83	U		0.83	U		0.83	U		2.9	U		0.97	U	
SVE RTO Exhaust	EXH-SVE-010416	1/4/2016	0.067	U		0.066	U		0.066	U		0.066	U		0.58	U		0.077	U	
SVE RTO Exhaust	EXH-SVE-021516	2/15/2016	0.51	U		0.5	U		0.5	U		0.5	U		0.44	U		0.59	U	
SVE RTO Exhaust	EXH-SVE-030316	3/3/2016	0.039	U		0.038	U		0.038	U		0.038	U		0.33	U		0.044	U	
SVE RTO Exhaust	EXH-SVE-040116	4/1/2016	0.056	U		0.055	U		0.055	U		0.055	U		0.048	U		0.064	U	
SVE RTO Exhaust	EXH-SVE-050516	5/5/2016	0.038	U		0.037	U		0.037	U		0.037	U		0.33	U		0.044	U	
SVE RTO Exhaust	EXH-SVE-060216	6/2/2016	0.078	U		0.076	U		0.076	U		0.076	U		0.67	U		0.089	U	
SVE RTO Exhaust	Exh-SVE-070116	7/1/2016	0.059	U		0.058	U		0.058	U		0.058	U		0.5	U		0.067	U	
SVE RTO Exhaust	Exh-SVE-081716	8/17/2016	0.037	U		0.036	U		0.036	U		0.036	U		0.32	U		0.042	U	
SVE RTO Exhaust	Exh-SVE-090216	9/2/2016	0.042	U		0.041	U		0.041	U		0.041	U		0.36	U		0.048	U	
SVE RTO Exhaust	Exh-SVE-100516	10/5/2016	0.056	U		0.055	U		0.055	U		0.055	U		0.48	U		0.064	U	
SVE RTO Exhaust	Exh-SVE-110316	11/3/2016	0.057	U		0.056	U		0.056	U		0.056	U		0.19	U		0.065	U	
SVE RTO Exhaust	Exh-SVE-121516	12/15/2016	0.021	U		0.021	U		0.021	U		0.021	U		0.18	U		0.024	U	

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
			Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-HEADER-SVE-010416	1/4/2016	7	U		7	U		22	U		12	U	UJ	10			1.6	J	
SVE Public Works Header	PW-Header-SVE-021516	2/15/2016	9.5	U		9.5	U		30	U		16	U	UJ	9	J		10	U	
SVE Public Works Header	PW-Header-SVE-030316	3/3/2016	1.2	U		1.2	U		3.7	U		1.9	U		20			3		
SVE Public Works Header	PW-HEADER-SVE-040116	4/1/2016	1.2	U		1.2	U		3.9	U		2	U		14			1.7		
SVE Public Works Header	PW-HEADER-SVE-050516	5/5/2016	1.1	U		1.1	U		3.6	U		1.9	U		11			1.1	J	
SVE Public Works Header	PW-Header-060216	6/2/2016	7.3	U		7.3	U		23	U		12	U		15			1.8	J	
SVE Public Works Header	PW-Header-SVE-070116	7/1/2016	4.7	U		4.7	U		15	U		20			9.1			1.2	J	
SVE Public Works Header	PW-Header-SVE-081716	8/17/2016	0.6	U		0.6	U		1.9	U		0.99	U		17			2		
SVE Public Works Header	PW-Header-SVE-090216	9/2/2016	0.74	U		0.74	U		2.3	U		1.2	U		14			1.5		
SVE Public Works Header	PW-Header-SVE-100516	10/5/2016	0.95	U		0.95	U		3	U		1.6	U		5.5			0.34	J	
SVE Public Works Header	PW-Header-SVE-110316	11/3/2016	0.58	U		0.58	U		1.8	U		0.97	U		4			0.3	J	
SVE Public Works Header	PW-Header-SVE-121516	12/15/2016	0.58	U		0.58	U		1.8	U		0.96	U		5.7			0.29	J	
SVE Refinery Header	WFL-HEADER-SVE-010416	1/4/2016	14	U		14	U		45	U		24	U	UJ	19			4.2	J	
SVE Refinery Header	WFL-Header-SVE-021516	2/15/2016	20	U		20	U		63	U		33	U	UJ	18	J		21	U	
SVE Refinery Header	WFL-Header-SVE-030316	3/3/2016	2.9	U		2.9	U		9.3	U		4.9	U		28			5.6		
SVE Refinery Header	WFL-HEADER-SVE-040116	4/1/2016	3	U		3	U		9.4	U		4.9	U		27			6		
SVE Refinery Header	WFL-HEADER-SVE-050516	5/5/2016	3	U		3	U		9.4	U		4.9	U		21			3.3		
SVE Refinery Header	WFL-Header-060216	6/2/2016	12	U		12	U		37	U		19	U		19			3.4	J	
SVE Refinery Header	WFL-Header-SVE-070116	7/1/2016	4.7	U		4.7	U		15	U		52			9.3			2.3	J	
SVE Refinery Header	WFL-Header-SVE-081716	8/17/2016	1.5	U		1.5	U		4.8	U		2.5	U		18			2.9		
SVE Refinery Header	WFL-Header-SVE-090216	9/2/2016	1.2	U		1.2	U		3.8	U		2	U		11			2		
SVE Refinery Header	WFL-Header-SVE-100516	10/5/2016	1.2	U		1.2	U		3.7	U		1.9	U		11			1	J	
SVE Refinery Header	WFL-Header-SVE-110316	11/3/2016	0.74	U		0.74	U		2.3	U		1.2	U		8.1			1.5		
SVE Refinery Header	WFL-Header-SVE-121516	12/15/2016	0.96	U		0.96	U		3	U		1.6	U		13			2.5		
SVE RTO Exhaust	EXH-SVE-010416	1/4/2016	0.076	U		0.076	U		0.24	U		0.12	U		0.14			0.029	J	
SVE RTO Exhaust	EXH-SVE-021516	2/15/2016	0.58	U		0.58	U		1.8	U		0.96	U	UJ	0.27	J		0.62	U	
SVE RTO Exhaust	EXH-SVE-030316	3/3/2016	0.044	U		0.044	U		0.14	U		0.072	U		0.14			0.04	J	
SVE RTO Exhaust	EXH-SVE-040116	4/1/2016	0.063	U		0.063	U		0.2	U		0.1	U		0.14			0.042	J	
SVE RTO Exhaust	EXH-SVE-050516	5/5/2016	0.043	U		0.043	U		0.14	U		0.024	J		0.22			0.056		
SVE RTO Exhaust	EXH-SVE-060216	6/2/2016	0.087	U		0.087	U		0.28	U		0.14	U		0.23			0.054	J	
SVE RTO Exhaust	Exh-SVE-070116	7/1/2016	0.066	U		0.066	U		0.21	U		0.11	U		0.25			0.048	J	
SVE RTO Exhaust	Exh-SVE-081716	8/17/2016	0.042	U		0.042	U		0.13	U		0.069	U		0.078			0.02	J	
SVE RTO Exhaust	Exh-SVE-090216	9/2/2016	0.047	U		0.047	U		0.15	U		0.034	J		0.12			0.028	J	
SVE RTO Exhaust	Exh-SVE-100516	10/5/2016	0.063	U		0.063	U		0.2	U		0.1	U		0.15			0.031	J	
SVE RTO Exhaust	Exh-SVE-110316	11/3/2016	0.064	U		0.064	U		0.2	U		0.029	J		0.14			0.036	J	
SVE RTO Exhaust	Exh-SVE-121516	12/15/2016	0.024	U		0.024	U		0.076	U		0.019	J		0.13			0.032		

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)		
			Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-HEADER-SVE-010416	1/4/2016	12	U		11	U		28			66	U		110			25	U	
SVE Public Works Header	PW-Header-SVE-021516	2/15/2016	16	U		15	U		30			89	U		110			34	U	
SVE Public Works Header	PW-Header-SVE-030316	3/3/2016	2	U		1.8	U		39			11	U		130			4.2	U	
SVE Public Works Header	PW-HEADER-SVE-040116	4/1/2016	2.1	U		1.9	U		38			12	U		140			4.4	U	
SVE Public Works Header	PW-HEADER-SVE-050516	5/5/2016	1.9	U		1.8	U		33			11	ND,UJ		110			4.1	U	
SVE Public Works Header	PW-Header-060216	6/2/2016	12	U		11	U		35			69	U		130			26	U	
SVE Public Works Header	PW-Header-SVE-070116	7/1/2016	7.9	U		7.2	U		30			44	U		84			17	U	
SVE Public Works Header	PW-Header-SVE-081716	8/17/2016	1	U		0.92	U		36			5.6	U		130			2.2	U	
SVE Public Works Header	PW-Header-SVE-090216	9/2/2016	1.2	U		1.1	U		28			7	U		98			2.7	U	
SVE Public Works Header	PW-Header-SVE-100516	10/5/2016	1.6	U		1.5	U		21			8.9	U		66			3.4	U	
SVE Public Works Header	PW-Header-SVE-110316	11/3/2016	0.99	U		0.9	U		17			5.5	U		57			2.1	U	
SVE Public Works Header	PW-Header-SVE-121516	12/15/2016	0.98	U		0.89	U		17			5.4	U		58			2.1	U	
SVE Refinery Header	WFL-HEADER-SVE-010416	1/4/2016	24	U		22	U		59			130	U		340			52	U	
SVE Refinery Header	WFL-Header-SVE-021516	2/15/2016	33	U		30	U		69			180	U		440			71	U	
SVE Refinery Header	WFL-Header-SVE-030316	3/3/2016	4.9	U		4.5	U		97			28	U		560			10	U	
SVE Refinery Header	WFL-HEADER-SVE-040116	4/1/2016	5	U		4.6	U		100			28	U		630			11	U	
SVE Refinery Header	WFL-HEADER-SVE-050516	5/5/2016	5	U		4.6	U		89			28	ND,UJ	UJ	490			11	U	
SVE Refinery Header	WFL-Header-060216	6/2/2016	20	U		18	U		72			110	U		420			42	U	
SVE Refinery Header	WFL-Header-SVE-070116	7/1/2016	7.9	U		7.2	U		51			44	U		250			17	U	
SVE Refinery Header	WFL-Header-SVE-081716	8/17/2016	2.5	U		2.3	U		67			14	U		430			5.4	U	
SVE Refinery Header	WFL-Header-SVE-090216	9/2/2016	2	U		1.8	U		46			11	U		270			4.3	U	
SVE Refinery Header	WFL-Header-SVE-100516	10/5/2016	2	U		1.8	U		42			11	U		260			4.2	U	
SVE Refinery Header	WFL-Header-SVE-110316	11/3/2016	1.2	U		1.1	U		31			6.9	U		200			2.7	U	
SVE Refinery Header	WFL-Header-SVE-121516	12/15/2016	1.6	U		1.5	U		38			9	U		240			3.4	U	
SVE RTO Exhaust	EXH-SVE-010416	1/4/2016	0.13	U		0.12	U		0.5			0.71	U		2.8			0.27	U	
SVE RTO Exhaust	EXH-SVE-021516	2/15/2016	0.97	U		0.89	U		1.9			5.4	U		11			2.1	U	
SVE RTO Exhaust	EXH-SVE-030316	3/3/2016	0.074	U		0.067	U		0.51			0.41	U		3			0.16	U	
SVE RTO Exhaust	EXH-SVE-040116	4/1/2016	0.11	U		0.097	U		0.68			0.59	U		3.8			0.23	U	
SVE RTO Exhaust	EXH-SVE-050516	5/5/2016	0.072	U		0.066	U		0.57			0.4	U		2.5			0.15	U	
SVE RTO Exhaust	EXH-SVE-060216	6/2/2016	0.15	U		0.13	U		0.8			0.82	U		3.2			0.047	J	
SVE RTO Exhaust	Exh-SVE-070116	7/1/2016	0.11	U		0.1	U		1.2			0.62	U		4.8			0.086	J	
SVE RTO Exhaust	Exh-SVE-081716	8/17/2016	0.07	U		0.064	U		0.48			0.39	U		1.9			0.033	J	
SVE RTO Exhaust	Exh-SVE-090216	9/2/2016	0.079	U		0.072	U		0.52			0.44	U		2.1			0.033	J	
SVE RTO Exhaust	Exh-SVE-100516	10/5/2016	0.11	U		0.098	U		1			0.6	U		4.1			0.044	J	
SVE RTO Exhaust	Exh-SVE-110316	11/3/2016	0.11	U		0.098	U		1.2			0.6	U		7.2			0.23	U	
SVE RTO Exhaust	Exh-SVE-121516	12/15/2016	0.04	U		0.037	U		0.34			0.22	U		1.6			0.086	U	

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene		
			Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-HEADER-SVE-010416	1/4/2016	500			2	J		6.3	U	UJ	5.6	U	UJ	15	U		3.6	J	
SVE Public Works Header	PW-Header-SVE-021516	2/15/2016	600			10	U		8.6	U		7.5	U		20	U		1.9	J	
SVE Public Works Header	PW-Header-SVE-030316	3/3/2016	720			3.1			1	U		0.93	U		2.5	U		5.1		
SVE Public Works Header	PW-HEADER-SVE-040116	4/1/2016	790			2.1			1.1	U		0.97	U		2.6	U		3.8		
SVE Public Works Header	PW-HEADER-SVE-050516	5/5/2016	640			1.6			1	U		0.9	U		2.5	U		2.4		
SVE Public Works Header	PW-Header-060216	6/2/2016	620			2	J		6.6	U		5.8	U		3.7	J		3.5	J	
SVE Public Works Header	PW-Header-SVE-070116	7/1/2016	490			1.3	J		4.9			15	U		10	U		1.9	J	
SVE Public Works Header	PW-Header-SVE-081716	8/17/2016	730			2.6			0.54	U		0.48	U		1.3	U		4.6		
SVE Public Works Header	PW-Header-SVE-090216	9/2/2016	610			2.3			0.67	U		0.59	U		1.6	U		3.8		
SVE Public Works Header	PW-Header-SVE-100516	10/5/2016	500			1.2			0.86	U		0.76	U		2	U		1.4		
SVE Public Works Header	PW-Header-SVE-110316	11/3/2016	420			1			0.53	U		0.46	U		1.3	U		1.8		
SVE Public Works Header	PW-Header-SVE-121516	12/15/2016	520			1.2			0.52	U		0.46	U		1.2	U		1.8		
SVE Refinery Header	WFL-HEADER-SVE-010416	1/4/2016	980			15	U		13	U	UJ	11	U	UJ	31	U		2	J	
SVE Refinery Header	WFL-Header-SVE-021516	2/15/2016	1500			21	U		18	U		16	U		43	U		21	U	
SVE Refinery Header	WFL-Header-SVE-030316	3/3/2016	1800			2.2	J		2.6	U		2.3	U		6.3	U		2.4	J	
SVE Refinery Header	WFL-HEADER-SVE-040116	4/1/2016	2100			2.1	J		2.7	U		2.4	U		6.4	U		2.6	J	
SVE Refinery Header	WFL-HEADER-SVE-050516	5/5/2016	1600			1.5	J		2.7	U		2.4	U		6.4	U		1.7	J	
SVE Refinery Header	WFL-Header-060216	6/2/2016	1100			13	U		10	U		9.3	U		4.8	J		1.5	J	
SVE Refinery Header	WFL-Header-SVE-070116	7/1/2016	760			5.1	U		17			15	U		10	U		1	J	
SVE Refinery Header	WFL-Header-SVE-081716	8/17/2016	1300			1.5	J		1.4	U		1.2	U		3.2	U		1.8		
SVE Refinery Header	WFL-Header-SVE-090216	9/2/2016	850			1.1	J		1.1	U		0.94	U		2.6	U		1.2	J	
SVE Refinery Header	WFL-Header-SVE-100516	10/5/2016	800			0.93	J		1	U		0.92	U		2.5	U		1.1	J	
SVE Refinery Header	WFL-Header-SVE-110316	11/3/2016	660			0.73	J		0.66	U		0.58	U		1.6	U		0.9		
SVE Refinery Header	WFL-Header-SVE-121516	12/15/2016	930			1.1			0.86	U		0.76	U		2.1	U		1.5		
SVE RTO Exhaust	EXH-SVE-010416	1/4/2016	11			0.082	U		0.068	U		0.06	U		0.056	J		0.02	J	
SVE RTO Exhaust	EXH-SVE-021516	2/15/2016	38			0.62	U		0.52	U		0.46	U		1.2	U		0.62	U	
SVE RTO Exhaust	EXH-SVE-030316	3/3/2016	11			0.027	J		0.039	U		0.035	U		0.077	J		0.036	J	
SVE RTO Exhaust	EXH-SVE-040116	4/1/2016	14			0.015	J		0.057	U		0.05	U		0.79			0.021	J	
SVE RTO Exhaust	EXH-SVE-050516	5/5/2016	7.7			0.03	J		0.039	U		0.034	U		0.07	J		0.034	J	
SVE RTO Exhaust	EXH-SVE-060216	6/2/2016	12			0.027	J		0.079	U		0.069	U		0.055	J		0.048	J	
SVE RTO Exhaust	Exh-SVE-070116	7/1/2016	16			0.021	J		0.06	U		0.21	U		0.14	U		0.028	J	
SVE RTO Exhaust	Exh-SVE-081716	8/17/2016	6.5			0.0092	J		0.038	U		0.13	U		0.028	J		0.014	J	
SVE RTO Exhaust	Exh-SVE-090216	9/2/2016	7.6			0.014	J		0.042	U		0.15	U		0.1	U		0.022	J	
SVE RTO Exhaust	Exh-SVE-100516	10/5/2016	14			0.015	J		0.057	U		0.2	U		0.14	U		0.023	J	
SVE RTO Exhaust	Exh-SVE-110316	11/3/2016	27			0.018	J		0.057	U		0.05	U		0.1	J		0.026	J	
SVE RTO Exhaust	Exh-SVE-121516	12/15/2016	5.1			0.014	J		0.022	U		0.076	U		0.052	U		0.022	J	

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene		
			Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-HEADER-SVE-010416	1/4/2016	6.6	U		10	U		10	U		4.5	U	UJ	1.2	J		46	U	
SVE Public Works Header	PW-Header-SVE-021516	2/15/2016	8.9	U		14	U		14	U		6.2	U		1	J		62	U	
SVE Public Works Header	PW-Header-SVE-030316	3/3/2016	1.1	U		1.8	U		1.8	U		0.76	U		1.5			7.6	U	
SVE Public Works Header	PW-HEADER-SVE-040116	4/1/2016	1.2	U		1.8	U		1.8	U		0.8	U		0.58	J		8	U	
SVE Public Works Header	PW-HEADER-SVE-050516	5/5/2016	1.1	U		1.7	U		1.7	U		0.74	U		0.62	J		7.4	ND,UJ	UJ
SVE Public Works Header	PW-Header-060216	6/2/2016	6.8	U		11	U		11	U		4.7	U		2	J		48	U	
SVE Public Works Header	PW-Header-SVE-070116	7/1/2016	4.4	U		7.1	U		7	U		3	U		7.7			30	U	
SVE Public Works Header	PW-Header-SVE-081716	8/17/2016	0.56	U		0.91	U		0.9	U		0.39	U		0.48	J		3.9	U	
SVE Public Works Header	PW-Header-SVE-090216	9/2/2016	0.69	U		1.1	U		1.1	U		0.48	U		0.3	J		4.8	U	
SVE Public Works Header	PW-Header-SVE-100516	10/5/2016	0.89	U		1.4	U		1.4	U		0.62	U		0.23	J		6.2	U	
SVE Public Works Header	PW-Header-SVE-110316	11/3/2016	0.55	U		0.88	U		0.88	U		0.38	U		0.17	J		3.8	ND,UJ	UJ
SVE Public Works Header	PW-Header-SVE-121516	12/15/2016	0.54	U		0.88	U		0.86	U		0.38	U		0.17	J		3.8	U	
SVE Refinery Header	WFL-HEADER-SVE-010416	1/4/2016	13	U		22	U		21	U		9.3	U	UJ	38			94	U	
SVE Refinery Header	WFL-Header-SVE-021516	2/15/2016	18	U		30	U		29	U		13	U		29			130	U	
SVE Refinery Header	WFL-Header-SVE-030316	3/3/2016	2.7	U		4.4	U		4.4	U		1.9	U		47			19	U	
SVE Refinery Header	WFL-HEADER-SVE-040116	4/1/2016	2.8	U		4.5	U		4.4	U		1.9	U		50			19	U	
SVE Refinery Header	WFL-HEADER-SVE-050516	5/5/2016	2.8	U		4.5	U		4.4	U		1.9	U		37			19	ND,UJ	
SVE Refinery Header	WFL-Header-060216	6/2/2016	11	U		18	U		18	U		7.6	U		38			76	U	
SVE Refinery Header	WFL-Header-SVE-070116	7/1/2016	0.92	J		7.1	U		2.3	J		3	U		39			31	U	
SVE Refinery Header	WFL-Header-SVE-081716	8/17/2016	1.4	U		2.3	U		2.2	U		0.97	U		22			9.8	U	
SVE Refinery Header	WFL-Header-SVE-090216	9/2/2016	1.1	U		1.8	U		1.8	U		0.77	U		14			7.7	U	
SVE Refinery Header	WFL-Header-SVE-100516	10/5/2016	1.1	U		1.8	U		1.7	U		0.76	U		14			7.6	U	
SVE Refinery Header	WFL-Header-SVE-110316	11/3/2016	0.69	U		1.1	U		1.1	U		0.48	U		10			4.8	ND,UJ	UJ
SVE Refinery Header	WFL-Header-SVE-121516	12/15/2016	0.9	U		1.4	U		1.4	U		0.62	U		14			6.2	U	
SVE RTO Exhaust	EXH-SVE-010416	1/4/2016	0.071	U		0.11	U		0.11	U		0.049	U		0.23			0.49	U	
SVE RTO Exhaust	EXH-SVE-021516	2/15/2016	0.54	U		0.87	U		0.86	U		0.37	U		0.52			3.8	U	
SVE RTO Exhaust	EXH-SVE-030316	3/3/2016	0.041	U		0.066	U		0.029	J		0.028	U		0.18			0.28	U	
SVE RTO Exhaust	EXH-SVE-040116	4/1/2016	0.059	U		0.095	U		0.094	U		0.041	U		0.27			0.41	U	
SVE RTO Exhaust	EXH-SVE-050516	5/5/2016	0.04	U		0.065	U		0.064	U		0.028	U		0.28			0.28	U	
SVE RTO Exhaust	EXH-SVE-060216	6/2/2016	0.082	U		0.13	U		0.13	U		0.057	U		0.28			0.57	U	
SVE RTO Exhaust	Exh-SVE-070116	7/1/2016	0.062	U		0.1	U		0.099	U		0.043	U		0.42			0.43	U	
SVE RTO Exhaust	Exh-SVE-081716	8/17/2016	0.039	U		0.063	U		0.062	U		0.027	U		0.1			0.27	U	
SVE RTO Exhaust	Exh-SVE-090216	9/2/2016	0.044	U		0.071	U		0.07	U		0.03	U		0.11			0.31	U	
SVE RTO Exhaust	Exh-SVE-100516	10/5/2016	0.059	U		0.096	U		0.095	U		0.041	U		0.2			0.41	U	
SVE RTO Exhaust	Exh-SVE-110316	11/3/2016	0.06	U		0.096	U		0.095	U		0.041	U		0.26			0.42	ND,UJ	UJ
SVE RTO Exhaust	Exh-SVE-121516	12/15/2016	0.022	U		0.036	U		0.036	U		0.015	U		0.11			0.16	U	

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
			Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-HEADER-SVE-010416	1/4/2016	8.4	U		8.4	U		8.3	U		8.6	U		2.6	J		1	J	
SVE Public Works Header	PW-Header-SVE-021516	2/15/2016	11	U		11	U		11	U		12	U		10	U		10	U	
SVE Public Works Header	PW-Header-SVE-030316	3/3/2016	1.4	U		1.4	U		1.4	U		1.4	U		3.1			2.4		
SVE Public Works Header	PW-HEADER-SVE-040116	4/1/2016	1.5	U		1.5	U		1.4	U		1.5	U		1.7			1.5		
SVE Public Works Header	PW-HEADER-SVE-050516	5/5/2016	1.4	U		1.4	U		1.3	U		1.4	U		1.1	J		0.76	J	
SVE Public Works Header	PW-Header-060216	6/2/2016	8.8	U		8.8	U		8.6	U		9	U		1.6	J		1.2	J	
SVE Public Works Header	PW-Header-SVE-070116	7/1/2016	5.6	U		5.6	U		5.5	U		5.8	U		1.2	J		5.1	U	
SVE Public Works Header	PW-Header-SVE-081716	8/17/2016	0.72	U		0.72	U		0.71	U		0.74	U		2.1			1.4		
SVE Public Works Header	PW-Header-SVE-090216	9/2/2016	0.89	U		0.89	U		0.88	U		0.92	U		1.4			1.2		
SVE Public Works Header	PW-Header-SVE-100516	10/5/2016	1.1	U		1.1	U		1.1	U		1.2	U		1	U		0.32	J	
SVE Public Works Header	PW-Header-SVE-110316	11/3/2016	0.7	U		0.7	U		0.3	J		0.72	U		0.2	J		0.31	J	
SVE Public Works Header	PW-Header-SVE-121516	12/15/2016	0.7	U		0.7	U		0.68	U		0.72	U		0.14	J		0.2	J	
SVE Refinery Header	WFL-HEADER-SVE-010416	1/4/2016	17	U		17	U		17	U		18	U		3.2	J		15	U	
SVE Refinery Header	WFL-Header-SVE-021516	2/15/2016	24	U		24	U		23	U		24	U		21	U		21	U	
SVE Refinery Header	WFL-Header-SVE-030316	3/3/2016	3.5	U		3.5	U		3.5	U		3.6	U		6			3.1	J	
SVE Refinery Header	WFL-HEADER-SVE-040116	4/1/2016	3.6	U		3.6	U		3.5	U		3.7	U		5.2			3.4		
SVE Refinery Header	WFL-HEADER-SVE-050516	5/5/2016	3.6	U		3.6	U		3.5	U		3.7	U		2.7	J		1.4	J	
SVE Refinery Header	WFL-Header-060216	6/2/2016	14	U		14	U		14	U		14	U		2.8	J		13	U	
SVE Refinery Header	WFL-Header-SVE-070116	7/1/2016	5.6	U		5.6	U		0.91	J		5.8	U		2.3	J		0.9	J	
SVE Refinery Header	WFL-Header-SVE-081716	8/17/2016	1.8	U		1.8	U		1.8	U		1.8	U		2.6			1.4	J	
SVE Refinery Header	WFL-Header-SVE-090216	9/2/2016	1.4	U		1.4	U		1.4	U		1.5	U		1.5			1	J	
SVE Refinery Header	WFL-Header-SVE-100516	10/5/2016	1.4	U		1.4	U		1.4	U		1.4	U		1.7			0.97	J	
SVE Refinery Header	WFL-Header-SVE-110316	11/3/2016	0.89	U		0.89	U		0.87	U		0.91	U		1.1			0.71	J	
SVE Refinery Header	WFL-Header-SVE-121516	12/15/2016	1.1	U		1.1	U		1.1	U		1.2	U		2.4			1.3		
SVE RTO Exhaust	EXH-SVE-010416	1/4/2016	0.091	U		0.091	U		0.089	U		0.094	U		0.038	J		0.022	J	
SVE RTO Exhaust	EXH-SVE-021516	2/15/2016	0.69	U		0.69	U		0.68	U		0.71	U		0.092	J		0.62	U	
SVE RTO Exhaust	EXH-SVE-030316	3/3/2016	0.052	U		0.052	U		0.052	U		0.054	U		0.046	J		0.047	U	
SVE RTO Exhaust	EXH-SVE-040116	4/1/2016	0.076	U		0.076	U		0.075	U		0.078	U		0.047	J		0.024	J	
SVE RTO Exhaust	EXH-SVE-050516	5/5/2016	0.052	U		0.052	U		0.051	U		0.053	U		0.065			0.029	J	
SVE RTO Exhaust	EXH-SVE-060216	6/2/2016	0.1	U		0.1	U		0.1	U		0.11	U		0.05	J		0.031	J	
SVE RTO Exhaust	Exh-SVE-070116	7/1/2016	0.079	U		0.079	U		0.078	U		0.082	U		0.038	J		0.02	J	
SVE RTO Exhaust	Exh-SVE-081716	8/17/2016	0.05	U		0.05	U		0.049	U		0.052	U		0.023	J		0.0084	J	
SVE RTO Exhaust	Exh-SVE-090216	9/2/2016	0.056	U		0.056	U		0.056	U		0.058	U		0.033	J		0.016	J	
SVE RTO Exhaust	Exh-SVE-100516	10/5/2016	0.076	U		0.076	U		0.075	U		0.078	U		0.025	J		0.012	J	
SVE RTO Exhaust	Exh-SVE-110316	11/3/2016	0.076	U		0.076	U		0.075	U		0.079	U		0.028	J		0.018	J	
SVE RTO Exhaust	Exh-SVE-121516	12/15/2016	0.029	U		0.029	U		0.028	U		0.029	U		0.033			0.014	J	

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes			TPH (C2-C10)			Butane		
			Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-HEADER-SVE-010416	1/4/2016	200			3.9	U		12			6.7	U		6000		J	0.011		
SVE Public Works Header	PW-Header-SVE-021516	2/15/2016	200			5.3	U		9.7			9.1	U		5900			0.01		
SVE Public Works Header	PW-Header-SVE-030316	3/3/2016	290	E	J	0.66	U		25			0.8	J		5700		J	0.0095		
SVE Public Works Header	PW-HEADER-SVE-040116	4/1/2016	280			0.69	U		17			0.38	J		5300			0.0086		
SVE Public Works Header	PW-HEADER-SVE-050516	5/5/2016	240			0.64	U		12			0.29	J		5000		J	0.0083		
SVE Public Works Header	PW-Header-060216	6/2/2016	280			4.1	U		17			7	U		5000			0.008		
SVE Public Works Header	PW-Header-SVE-070116	7/1/2016	210			2.6	U		9.1			4.5	U		5200			0.0078		
SVE Public Works Header	PW-Header-SVE-081716	8/17/2016	300			0.34	U		20			0.25	J		6500		J	0.009		
SVE Public Works Header	PW-Header-SVE-090216	9/2/2016	250			0.42	U		15			0.35	J		5500		J	0.008		
SVE Public Works Header	PW-Header-SVE-100516	10/5/2016	180			0.54	U		4			0.91	U		4100			0.0063		
SVE Public Works Header	PW-Header-SVE-110316	11/3/2016	180			0.33	U		3.4			0.39	J		3500			0.0053		
SVE Public Works Header	PW-Header-SVE-121516	12/15/2016	190			0.32	U		3.9			0.56			4400		J	0.0064		
SVE Refinery Header	WFL-HEADER-SVE-010416	1/4/2016	440			8	U		35			6	J		14000			0.042		
SVE Refinery Header	WFL-Header-SVE-021516	2/15/2016	620			11	U		30			4.5	J		16000			0.045		
SVE Refinery Header	WFL-Header-SVE-030316	3/3/2016	890	E	J	1.6	U		54			8			14000			0.042		
SVE Refinery Header	WFL-HEADER-SVE-040116	4/1/2016	880			1.7	U		55			8.5			13000			0.039		
SVE Refinery Header	WFL-HEADER-SVE-050516	5/5/2016	730			1.7	U		38			6.4			13000			0.038		
SVE Refinery Header	WFL-Header-060216	6/2/2016	540			6.6	U		34			5.6	J		10000			0.031		
SVE Refinery Header	WFL-Header-SVE-070116	7/1/2016	380			2.6	U		18			3.1	J		8800			0.022		
SVE Refinery Header	WFL-Header-SVE-081716	8/17/2016	580			0.84	U		32			4.6			13000		J	0.034		
SVE Refinery Header	WFL-Header-SVE-090216	9/2/2016	410			0.67	U		22			3.1			8500			0.022		
SVE Refinery Header	WFL-Header-SVE-100516	10/5/2016	430			0.66	U		16			2.4			5600			0.014		
SVE Refinery Header	WFL-Header-SVE-110316	11/3/2016	320			0.42	U		13			1.8			6000			0.016		
SVE Refinery Header	WFL-Header-SVE-121516	12/15/2016	380			0.54	U		21			2.9			8000			0.022		
SVE RTO Exhaust	EXH-SVE-010416	1/4/2016	3.8			0.042	U		0.23			0.036	J		98			0.00025	J	
SVE RTO Exhaust	EXH-SVE-021516	2/15/2016	16			0.32	U		0.41	J		0.55	U		450		J	0.00097	J	
SVE RTO Exhaust	EXH-SVE-030316	3/3/2016	4.9			0.024	U		0.21			0.025	J		100			0.00022	J	
SVE RTO Exhaust	EXH-SVE-040116	4/1/2016	5.5			0.036	U		0.23			0.037	J		110			0.00027	J	
SVE RTO Exhaust	EXH-SVE-050516	5/5/2016	4.2			0.024	U		0.41			0.064			79			0.00017	J	
SVE RTO Exhaust	EXH-SVE-060216	6/2/2016	5.2			0.049	U		0.33			0.04	J		140			0.00028	J	
SVE RTO Exhaust	Exh-SVE-070116	7/1/2016	8.4			0.037	U		0.4			0.055	J		160			0.00037	J	
SVE RTO Exhaust	Exh-SVE-081716	8/17/2016	3.4			0.024	U		0.12			0.014	J		100			0.00019	J	
SVE RTO Exhaust	Exh-SVE-090216	9/2/2016	3.8			0.026	U		0.19			0.025	J		100			0.0002	J	
SVE RTO Exhaust	Exh-SVE-100516	10/5/2016	8			0.036	U		0.2			0.026	J		190			0.00036	J	
SVE RTO Exhaust	Exh-SVE-110316	11/3/2016	13			0.036	U		0.22			0.035	J		230			0.00048	J	
SVE RTO Exhaust	Exh-SVE-121516	12/15/2016	3.1			0.013	U		0.2			0.027			65			0.0041	U	

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TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Isopentane			Acetylene			C6+			Carbon Dioxide			Carbon Monoxide			Ethane		
			Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-HEADER-SVE-010416	1/4/2016	0.025			0.0025	U		0.068			3.9			0.025	U		0.00012	J	
SVE Public Works Header	PW-Header-SVE-021516	2/15/2016	0.024			0.0025	U		0.067			3.7			0.025	U		0.0025	U	
SVE Public Works Header	PW-Header-SVE-030316	3/3/2016	0.024			0.0026	U		0.085			3.5			0.026	U		0.0026	U	
SVE Public Works Header	PW-HEADER-SVE-040116	4/1/2016	0.023			0.0027	U		0.066			3.4			0.027	U		0.0027	U	
SVE Public Works Header	PW-HEADER-SVE-050516	5/5/2016	0.021			0.0025	U		0.059			3.4			0.025	U		0.0025	U	
SVE Public Works Header	PW-Header-060216	6/2/2016	0.021			0.0026	U		0.063			3.3			0.026	U		0.0026	U	
SVE Public Works Header	PW-Header-SVE-070116	7/1/2016	0.02			0.0026	U		0.057			3.5			0.026	U		0.0026	U	
SVE Public Works Header	PW-Header-SVE-081716	8/17/2016	0.023			0.0026	U		0.064			4.3			0.026	U		0.0026	U	
SVE Public Works Header	PW-Header-SVE-090216	9/2/2016	0.02			0.0026	U		0.06			4.3			0.026	U		0.0026	U	
SVE Public Works Header	PW-Header-SVE-100516	10/5/2016	0.016			0.0026	U		0.043			4.4			0.026	U		0.0026	U	
SVE Public Works Header	PW-Header-SVE-110316	11/3/2016	0.013			0.0026	U		0.038			4.2			0.026	U		0.0026	U	
SVE Public Works Header	PW-Header-SVE-121516	12/15/2016	0.016			0.0026	U		0.044			4.7			0.026	U		0.0026	U	
SVE Refinery Header	WFL-HEADER-SVE-010416	1/4/2016	0.055			0.0025	U		0.16			3.5			0.025	U		0.00019	J	
SVE Refinery Header	WFL-Header-SVE-021516	2/15/2016	0.057			0.0026	U		0.17			3.4			0.026	U		0.00024	J	
SVE Refinery Header	WFL-Header-SVE-030316	3/3/2016	0.058			0.0026	U		0.15			3.1			0.026	U		0.00019	J	
SVE Refinery Header	WFL-HEADER-SVE-040116	4/1/2016	0.054			0.0026	U		0.15			3.1			0.026	U		0.00016	J	
SVE Refinery Header	WFL-HEADER-SVE-050516	5/5/2016	0.053			0.0026	U		0.16			3.1			0.026	U		0.00015	J	
SVE Refinery Header	WFL-Header-060216	6/2/2016	0.045			0.0026	U		0.15			2.8			0.026	U		0.00014	J	
SVE Refinery Header	WFL-Header-SVE-070116	7/1/2016	0.031			0.0026	U		0.11			2.3			0.026	U		0.0026	U	
SVE Refinery Header	WFL-Header-SVE-081716	8/17/2016	0.044			0.0026	U		0.12			3.6			0.026	U		0.0026	U	
SVE Refinery Header	WFL-Header-SVE-090216	9/2/2016	0.03			0.0026	U		0.087			2.4			0.026	U		0.0026	U	
SVE Refinery Header	WFL-Header-SVE-100516	10/5/2016	0.018			0.0026	U		0.054			1.6			0.026	U		0.0026	U	
SVE Refinery Header	WFL-Header-SVE-110316	11/3/2016	0.02			0.0026	U		0.063			1.9			0.026	U		0.0026	U	
SVE Refinery Header	WFL-Header-SVE-121516	12/15/2016	0.027			0.0025	U		0.087			2.9			0.025	U		0.0025	U	
SVE RTO Exhaust	EXH-SVE-010416	1/4/2016	0.00034	J		0.0025	U		0.00075	J		1.2			0.025	U		0.0025	U	
SVE RTO Exhaust	EXH-SVE-021516	2/15/2016	0.0013	J		0.0025	U		0.0035	J		3.5			0.025	U		0.0025	U	
SVE RTO Exhaust	EXH-SVE-030316	3/3/2016	0.00033	J		0.0029	U		0.00077	J		1.5			0.029	U		0.0029	U	
SVE RTO Exhaust	EXH-SVE-040116	4/1/2016	0.00039	J		0.0028	U		0.00085	J		1.5			0.028	U		0.0028	U	
SVE RTO Exhaust	EXH-SVE-050516	5/5/2016	0.00026	J		0.0028	U		0.00078	J		1.6			0.028	U		0.0028	U	
SVE RTO Exhaust	EXH-SVE-060216	6/2/2016	0.00046	J		0.0029	U		0.001	J		1.6			0.029	U		0.0029	U	
SVE RTO Exhaust	Exh-SVE-070116	7/1/2016	0.00056	J		0.0038	U		0.0015	J		2.4			0.038	U		0.0038	U	
SVE RTO Exhaust	Exh-SVE-081716	8/17/2016	0.00028	J		0.0028	U		0.00063	J		1.5			0.028	U		0.0028	U	
SVE RTO Exhaust	Exh-SVE-090216	9/2/2016	0.00027	J		0.0031	U		0.00059	J		1.5			0.031	U		0.0031	U	
SVE RTO Exhaust	Exh-SVE-100516	10/5/2016	0.00052	J		0.0028	U		0.0012	J		2.5			0.028	U		0.0028	U	
SVE RTO Exhaust	Exh-SVE-110316	11/3/2016	0.00066	J		0.0028	U		0.0021	J		2.8			0.028	U		0.0028	U	
SVE RTO Exhaust	Exh-SVE-121516	12/15/2016	0.0041	U		0.0041	U		0.00029	J		2			0.041	U		0.0041	U	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Ethene			Hydrogen			Isobutane			Methane			Neopentane			Nitrogen		
			Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-HEADER-SVE-010416	1/4/2016	0.0025	U		0.025	U		0.0012	J		1.3			0.000074	J		79		
SVE Public Works Header	PW-Header-SVE-021516	2/15/2016	0.0025	U		0.025	U		0.0011	J		1.3			0.0025	U		80		
SVE Public Works Header	PW-Header-SVE-030316	3/3/2016	0.0026	U		0.026	U		0.001	J		1.3			0.0026	U		78		
SVE Public Works Header	PW-HEADER-SVE-040116	4/1/2016	0.0027	U		0.027	U		0.0009	J		1.2			0.0027	U		78		
SVE Public Works Header	PW-HEADER-SVE-050516	5/5/2016	0.0025	U		0.025	U		0.00082	J		1.2			0.0025	U		79		
SVE Public Works Header	PW-Header-060216	6/2/2016	0.0026	U		0.026	U		0.00078	J		1.2			0.0026	U		79		
SVE Public Works Header	PW-Header-SVE-070116	7/1/2016	0.0026	U		0.026	U		0.00082	J		1.2			0.0026	U		79		
SVE Public Works Header	PW-Header-SVE-081716	8/17/2016	0.0026	U		0.026	U		0.00084	J		1.4			0.0026	U		79		
SVE Public Works Header	PW-Header-SVE-090216	9/2/2016	0.0026	U		0.026	U		0.00079	J		1.4			0.0026	U		78		
SVE Public Works Header	PW-Header-SVE-100516	10/5/2016	0.0026	U		0.026	U		0.0006	J		1			0.0026	U		78		
SVE Public Works Header	PW-Header-SVE-110316	11/3/2016	0.0026	U		0.026	U		0.00051	J		0.94			0.0026	U		80		
SVE Public Works Header	PW-Header-SVE-121516	12/15/2016	0.0026	U		0.026	U		0.00062	J		1.2			0.0026	U		78		
SVE Refinery Header	WFL-HEADER-SVE-010416	1/4/2016	0.0025	U		0.025	U		0.0046			0.7			0.0002	J		80		
SVE Refinery Header	WFL-Header-SVE-021516	2/15/2016	0.0026	U		0.026	U		0.005			0.88			0.00022	J		80		
SVE Refinery Header	WFL-Header-SVE-030316	3/3/2016	0.0026	U		0.026	U		0.0046			0.82			0.00019	J		79		
SVE Refinery Header	WFL-HEADER-SVE-040116	4/1/2016	0.0026	U		0.026	U		0.0042			0.73			0.00018	J		79		
SVE Refinery Header	WFL-HEADER-SVE-050516	5/5/2016	0.0026	U		0.026	U		0.0041			0.78			0.00018	J		79		
SVE Refinery Header	WFL-Header-060216	6/2/2016	0.0026	U		0.026	U		0.0035			0.62			0.0026	U		80		
SVE Refinery Header	WFL-Header-SVE-070116	7/1/2016	0.0026	U		0.026	U		0.0024	J		0.41			0.0026	U		79		
SVE Refinery Header	WFL-Header-SVE-081716	8/17/2016	0.0026	U		0.026	U		0.0038			0.65			0.0026	U		80		
SVE Refinery Header	WFL-Header-SVE-090216	9/2/2016	0.0026	U		0.026	U		0.0024	J		0.44			0.0026	U		80		
SVE Refinery Header	WFL-Header-SVE-100516	10/5/2016	0.0026	U		0.026	U		0.0015	J		0.29			0.0026	U		79		
SVE Refinery Header	WFL-Header-SVE-110316	11/3/2016	0.0026	U		0.026	U		0.0018	J		0.34			0.0026	U		80		
SVE Refinery Header	WFL-Header-SVE-121516	12/15/2016	0.0025	U		0.025	U		0.0024	J		0.48			0.0025	U		79		
SVE RTO Exhaust	EXH-SVE-010416	1/4/2016	0.0025	U		0.025	U		0.0025	U		0.0056			0.0025	U		80		
SVE RTO Exhaust	EXH-SVE-021516	2/15/2016	0.0025	U		0.025	U		0.0025	U		0.028			0.0025	U		81		
SVE RTO Exhaust	EXH-SVE-030316	3/3/2016	0.0029	U		0.029	U		0.0029	U		0.0071			0.0029	U		79		
SVE RTO Exhaust	EXH-SVE-040116	4/1/2016	0.0028	U		0.028	U		0.0028	U		0.0071			0.0028	U		79		
SVE RTO Exhaust	EXH-SVE-050516	5/5/2016	0.0028	U		0.028	U		0.0028	U		0.0043			0.0028	U		79		
SVE RTO Exhaust	EXH-SVE-060216	6/2/2016	0.0029	U		0.029	U		0.0029	U		0.012			0.0029	U		80		
SVE RTO Exhaust	Exh-SVE-070116	7/1/2016	0.0038	U		0.038	U		0.0038	U		0.013			0.0038	U		80		
SVE RTO Exhaust	Exh-SVE-081716	8/17/2016	0.0028	U		0.028	U		0.0028	U		0.0063			0.0028	U		80		
SVE RTO Exhaust	Exh-SVE-090216	9/2/2016	0.0031	U		0.031	U		0.0031	U		0.006			0.0031	U		80		
SVE RTO Exhaust	Exh-SVE-100516	10/5/2016	0.0028	U		0.028	U		0.0028	U		0.012			0.0028	U		80		
SVE RTO Exhaust	Exh-SVE-110316	11/3/2016	0.0028	U		0.028	U		0.0028	U		0.015			0.0028	U		81		
SVE RTO Exhaust	Exh-SVE-121516	12/15/2016	0.0041	U		0.041	U		0.0041	U		0.0041			0.0041	U		80		

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Oxygen			Pentane			Propane		
			Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
SVE Public Works Header	PW-HEADER-SVE-010416	1/4/2016	16			0.011			0.000065	J	
SVE Public Works Header	PW-Header-SVE-021516	2/15/2016	15			0.011			0.0025	U	
SVE Public Works Header	PW-Header-SVE-030316	3/3/2016	17			0.01			0.0026	U	
SVE Public Works Header	PW-HEADER-SVE-040116	4/1/2016	17			0.01			0.0027	U	
SVE Public Works Header	PW-HEADER-SVE-050516	5/5/2016	16			0.0093			0.0025	U	
SVE Public Works Header	PW-Header-060216	6/2/2016	16			0.0094			0.0026	U	
SVE Public Works Header	PW-Header-SVE-070116	7/1/2016	16			0.0087			0.0026	U	
SVE Public Works Header	PW-Header-SVE-081716	8/17/2016	15			0.01			0.0026	U	
SVE Public Works Header	PW-Header-SVE-090216	9/2/2016	16			0.009			0.0026	U	
SVE Public Works Header	PW-Header-SVE-100516	10/5/2016	16			0.0069			0.0026	U	
SVE Public Works Header	PW-Header-SVE-110316	11/3/2016	15			0.0055			0.0026	U	
SVE Public Works Header	PW-Header-SVE-121516	12/15/2016	16			0.0061			0.0026	U	
SVE Refinery Header	WFL-HEADER-SVE-010416	1/4/2016	16			0.027			0.00033	J	
SVE Refinery Header	WFL-Header-SVE-021516	2/15/2016	15			0.029			0.00037	J	
SVE Refinery Header	WFL-Header-SVE-030316	3/3/2016	17			0.029			0.00033	J	
SVE Refinery Header	WFL-HEADER-SVE-040116	4/1/2016	17			0.027			0.00029	J	
SVE Refinery Header	WFL-HEADER-SVE-050516	5/5/2016	17			0.027			0.0003	J	
SVE Refinery Header	WFL-Header-060216	6/2/2016	16			0.023			0.00028	J	
SVE Refinery Header	WFL-Header-SVE-070116	7/1/2016	18			0.016			0.0026	U	
SVE Refinery Header	WFL-Header-SVE-081716	8/17/2016	16			0.022			0.00028	J	
SVE Refinery Header	WFL-Header-SVE-090216	9/2/2016	17			0.015			0.0026	U	
SVE Refinery Header	WFL-Header-SVE-100516	10/5/2016	19			0.009			0.0026	U	
SVE Refinery Header	WFL-Header-SVE-110316	11/3/2016	18			0.01			0.0026	U	
SVE Refinery Header	WFL-Header-SVE-121516	12/15/2016	17			0.013			0.0025	U	
SVE RTO Exhaust	EXH-SVE-010416	1/4/2016	19			0.0002	J		0.0025	U	
SVE RTO Exhaust	EXH-SVE-021516	2/15/2016	15			0.00066	J		0.0025	U	
SVE RTO Exhaust	EXH-SVE-030316	3/3/2016	19			0.0029	U		0.0029	U	
SVE RTO Exhaust	EXH-SVE-040116	4/1/2016	19			0.0002	J		0.0028	U	
SVE RTO Exhaust	EXH-SVE-050516	5/5/2016	19			0.0028	U		0.0028	U	
SVE RTO Exhaust	EXH-SVE-060216	6/2/2016	18			0.00024	J		0.0029	U	
SVE RTO Exhaust	Exh-SVE-070116	7/1/2016	17			0.00028	J		0.0038	U	
SVE RTO Exhaust	Exh-SVE-081716	8/17/2016	18			0.0028	U		0.0028	U	
SVE RTO Exhaust	Exh-SVE-090216	9/2/2016	18			0.0031	U		0.0031	U	
SVE RTO Exhaust	Exh-SVE-100516	10/5/2016	17			0.00026	J		0.0028	U	
SVE RTO Exhaust	Exh-SVE-110316	11/3/2016	16			0.00032	J		0.0028	U	
SVE RTO Exhaust	Exh-SVE-121516	12/15/2016	18			0.0041	U		0.0041	U	

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
UJ = Estimated non-detect
U = Non-detect due to blank contamination
ND, UJ = Non-detected compound associated with low bias in the continuing calibration verification

Figures

The following EVS 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.

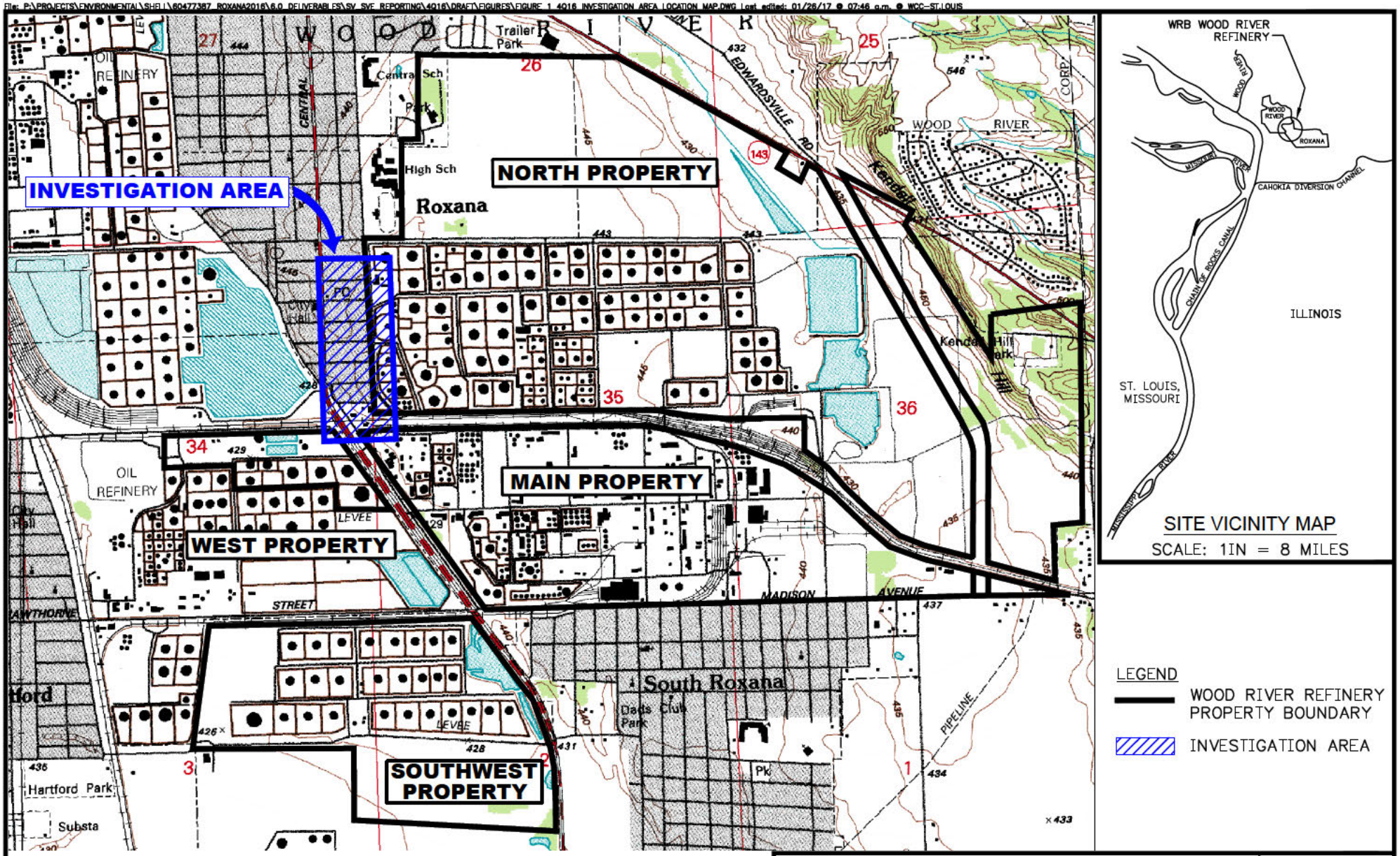
Inward Kriging / Boundary Cut-off – This method of Kriging limits the horizontal extent of data modeling to the extent of the data on the x/y plane in a convex hull. The model is bounded by the VMPs.

Vertical Cut-off – The bottom surface of this model is based on the 3Q12 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 – Analytical concentrations from duplicate samples collected at the same location and depth were averaged.

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: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_ROXANA2016\6.0_DELIVERABLES\SV_SVE_REPORTING\4Q16\DRAFT\FIGURES\FIGURE_1_4Q16_INVESTIGATION_AREA_LOCATION_MAP.DWG Last edited: 01/26/17 @ 07:46 a.m. @ WCC-ST.LOUIS



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

SHELL OIL PRODUCTS US
SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

PROJECT NO.
60477387

AECOM

DRN. BY: djd January 2017
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CHKD. BY: smf

4Q16 Investigation Area Location Map

FIG. NO.
1

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_ROXANA2016\6.0_DELIVERABLES\SV_SVE REPORTING\4Q16\DRAFT\FIGURES\FIGURE 2 4Q16 VAPOR MONITORING SAMPLING POINT LOCATIONS.DWG Last edited: JAN. 26, 17 @ 07:48 a.m. by: david.deguire

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

HIGHWAY 111 (S. CENTRAL AVE)

CHAFFER AVE

1ST STREET

2ND STREET

VILLAGE OF ROXANA

BP

WOOD RIVER REFINERY

PUBLIC WORKS YARD

1986 APPROXIMATE BENZENE RELEASE SITE

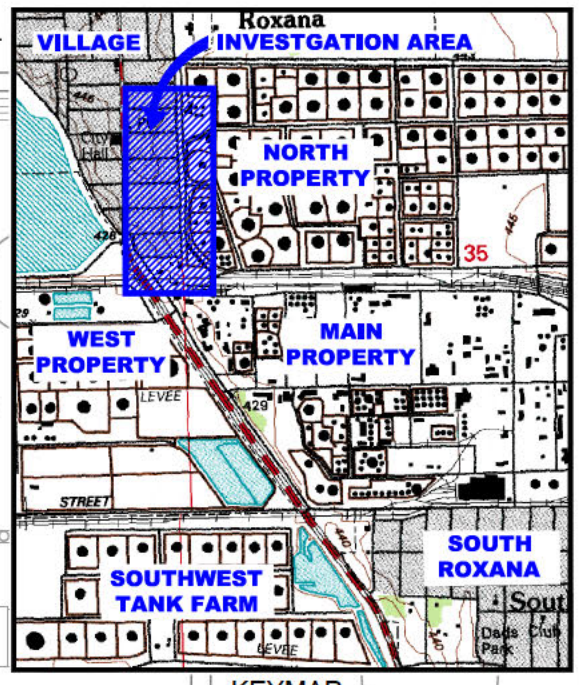
RAND AVENUE

NORTH PROPERTY

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-54 VMP-8 VMP-9 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-40 VMP-12

A-28 A-33 A-27



KEYMAP
1" = 2,500'

0 200
SCALE FEET

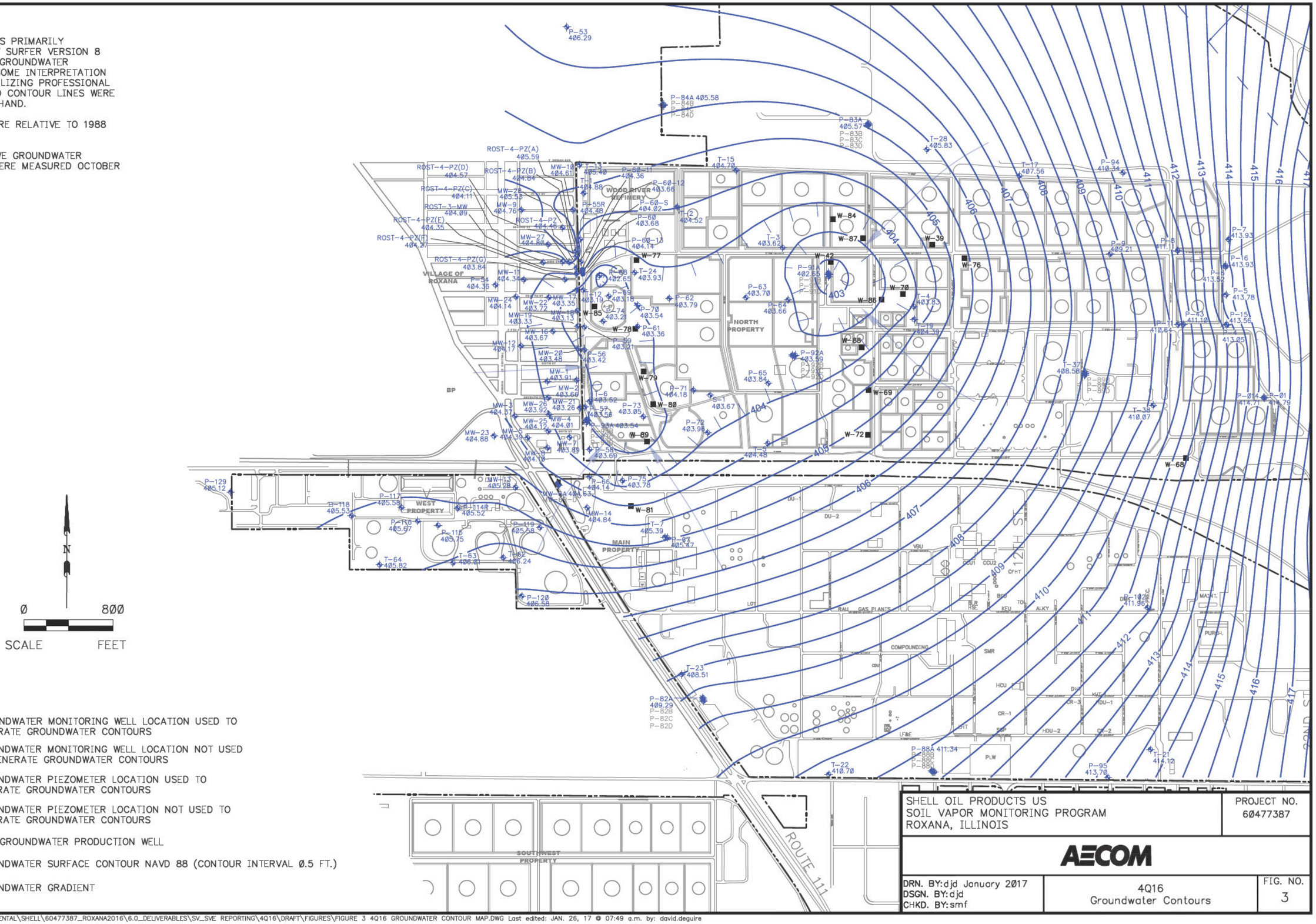
N

SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS	PROJECT NO. 60477387
AECOM	
DRN. BY: djd January 2017 DSGN. BY: djd CHKD. BY: smf	4Q16 Vapor Monitoring Point Sampling Locations
	FIG. NO. 2

NOTES:
1. CONTOUR LINES PRIMARILY GENERATED BY SURFER VERSION 8 MODELING OF GROUNDWATER ELEVATIONS. SOME INTERPRETATION WAS DONE UTILIZING PROFESSIONAL JUDGMENT AND CONTOUR LINES WERE MODIFIED BY HAND.

2. ELEVATIONS ARE RELATIVE TO 1988 NGS DATUM.

3. COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED OCTOBER 3-5, 2016.



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ROXANA, ILLINOIS

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4Q16
Groundwater Contours

FIG. NO. 3

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_ROXANA2016\6.0_DELIVERABLES\SV_SVE REPORTING\4Q16\DRAFT\FIGURES\FIGURE 3 4Q16 GROUNDWATER CONTOUR MAP.DWG Last edited: JAN. 26, 17 @ 07:49 a.m. by: david.deguire

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_ROXANA2016\6.0_DELIVERABLES\SV_SVE REPORTING\4Q16\DRAFT\FIGURES\FIGURE 4 VAPOR PORT SCREEN COMPARISON TO GW ELEVATIONS (4Q16).DWG Last edited: JAN. 26, 17 @ 07:50 a.m. by: david.dequire

NOTES:

1. COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED OCTOBER 3–5, 2Ø16.
2. CONTOUR LINES PRIMARILY GENERATED BY SURFER VERSION 8 MODELING OF GROUNDWATER ELEVATIONS. SOME INTERPRETATION WAS DONE UTILIZING PROFESSIONAL JUDGMENT AND CONTOUR LINES WERE MODIFIED BY HAND.
3. ELEVATIONS ARE RELATIVE TO 1988 NGS DATUM.

---

* 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.

LEGEND

- GROUNDWATER MONITORING WELL LOCATION USED TO GENERATE GROUNDWATER CONTOURS
- VAPOR MONITORING POINT (VMP) LOCATION (ELEVATION OF TOP OF THE DEEPEST VAPOR MONITORING POINT SCREEN)
- WRR GROUNDWATER PRODUCTION WELL
- GROUNDWATER MONITORING WELL LOCATION NOT USED TO GENERATE GROUNDWATER CONTOURS
- VMP LOCATION (NOT USED FOR QUARTERLY SAMPLING)
- —400— GROUNDWATER SURFACE CONTOUR NAVD 88 (CONTOUR INTERVAL Ø.5 FT)
- GROUNDWATER GRADIENT

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)
RAND AVENUE
1986 APPROXIMATE BENZENE RELEASE SITE
VILLAGE OF ROXANA
BP
NORTH PROPERTY
WOOD RIVER REFINERY
MAIN PROPERTY
WEST PROPERTY
A-27
GP-9-PZ
405
404
403
406
Ø 3ØØ
SCALE FEET
N

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ROXANA, ILLINOIS

PROJECT NO. 60477387

AECOM

DRN. BY: djd January 2Ø17
DSGN. BY: djd
CHKD. BY: smf

4Q16
Vapor Port Screen Comparison to Groundwater Elevations

FIG. NO. 4

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_ROXANA2016\6.0_DELIVERABLES\SV_SVE REPORTING\4Q16\DRAFT\FIGURES\FIGURE 5 SUMMARY OF BENZENE SOIL VAPOR ANALYTICAL RESULTS (VILLAGE).DWG Last edited: JAN. 26, 17 @ 07:51 a.m. by: david.deguire

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-62	5 ft	<0.0042	**0.0023 J**	<0.0048	**0.00068 J**
	10 ft	**0.00054 J**	**0.0013 J**	<0.005	**0.00058 J**
	20 ft	<0.0047	**0.0016 J**	<0.0041	**0.0014 J**
	30 ft	**0.001 J / 0.00087 J**	**0.0015 J**	<0.0047 / <0.0047	**0.00089 J / 0.00064 J**

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-63	5 ft	<0.0042	**0.0084**	<0.0046	**0.00077 J**
	10 ft	<0.0045	**0.00096 J**	<0.0045	<0.0042
	20 ft	<0.0042	**0.0018 J / 0.0012 J**	<0.0045	**0.0011 J**
	30 ft	<0.0042	**0.0016 J**	<0.0049 / <0.0045	**0.00092 J**

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-48	5 ft	<0.005	**0.0014 J**	<0.0048	<0.0036
	10 ft	**0.00047 J**	**0.0036 J**	<0.0046	<0.004
	20 ft	Not Sampled[1]	**0.0012 J**	Not Sampled[1]	<0.004
	30 ft	**0.00087 J**	**0.0045 J / 0.005**	**0.0011 J**	**0.0028 J / 0.00093 J**

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-64	5 ft	<0.0045	<0.0051	**0.003 J / 0.0018 J**	**0.00058 J**
	10 ft	<0.0042	**0.0017 J**	<0.0034	**0.00059 J**
	20 ft	<0.0043	**0.0028 J / 0.0026 J**	<0.0041 / <0.0045	**0.00083 J / 0.00082 J**
	28 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-20	5 ft	<0.0052	**0.0017 J**	<0.0041	<0.0039
	10 ft	**0.0024 J**	**0.002 J**	<0.0045	<0.0039
	25 ft	<0.0047	**0.0022 J**	<0.0047	<0.004
	39.5 ft	**0.0019 J / 0.0021 J**	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-47	5 ft	<0.0043	**0.002 J**	<0.0045	**0.0014 J**
	10 ft	<0.0038	<0.0048	<0.0036	<0.0037
	20 ft	<0.0038	**0.0013 J**	<0.0046	<0.004
	30 ft	**0.002 J**	**0.0047 / 0.0022 J**	<0.0046	**0.0016 J**

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-1	5 ft	**0.0014 J**	**0.0012 J**	<0.0044	<0.0038
	8.5 ft	**0.0017 J**	<0.0045	<0.0039	**0.0019 J**
	23.5 ft	<0.0044	<0.0046 / <0.0044	<0.0041 / **0.0012 J**	**0.0025 J**
	38.5 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 1Q16 (Initial Sample)	1Q16 (Resample[2])	2Q16	3Q16	4Q16
VMP-2	5 ft	**0.00072 J**		<0.005	<0.0042	<0.0043
	8.5 ft	<0.99	<0.0051	**0.0025 J**	**0.0015 J**	<0.0043
	22 ft	**0.0016 J** / <0.0046		**0.00076 J**	<0.0046	<0.0043
	42 ft	Not Sampled[1]		Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-49	5 ft	**0.0011 J**	<0.0044	<0.0041	<0.0042
	10 ft	<0.0046	**0.0025 J**	<0.0039	<0.0044
	20 ft	<0.0042	<0.0041	<0.0041	<0.0042
	30 ft	<0.0044 / **0.0012 J**	<0.0045 / **0.001 J**	**0.0053** / <0.0046	<0.0047

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-42	10 ft	**0.00049 J**	**0.0062**	<0.0047	<0.0041
	20 ft	**0.0011 J**	<0.0045	<0.0048	<0.0043
	30 ft	<0.0043	**0.0012 J**	<0.004	**0.001 J** / <0.0081

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-56	10 ft	<0.0041	**0.018**	**0.00082 J**	<0.0042
	25 ft	**0.00067 J**	<0.0047 / <0.0048	**0.0022 J**	**0.0015 J**
	38.5 ft	**470**	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-3	5 ft	**0.001 J**	**0.0038 J**	<0.0062	<0.0044
	10 ft	<0.004	**0.0017 J**	**0.0023 J**	**0.0023 J**
	22 ft	<0.0046	<0.0042	**0.006**	<0.0046
	31.5 ft	**0.0023 J**	**0.0022 J**	**0.0031 J**	**0.0028 J**
	39 ft	**0.0022 J / 0.0026 J**	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-21	5 ft	**0.0066**	<0.0043	<0.0042	**0.00073 J**
	10 ft	<0.004	<0.0046	<0.0044	<0.0079
	25 ft	**0.00092 J**	**0.0022 J**	<0.0042	<0.004
	33 ft	Not Sampled[1]	<0.0045	<0.0045	<0.0042

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-43	10 ft	**0.00091 J**	**0.0029 J**	<0.0041	**0.0048**
	20 ft	**0.0014 J**	**0.002 J**	**0.0024 J**	**0.00097 J**
	30 ft	**0.00056 J**	<0.005 / **0.0024 J**	**0.0011 J**	<0.0041 / <0.0044

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-32	5 ft	**0.0021 J**	**0.0019 J**	<0.0046	<0.0039
	10 ft	<0.0042	**0.0029 J**	<0.0042	<0.0042
	20 ft	<0.0036	**0.0017 J**	**0.0014 J**	<0.004
	30 ft	**0.0011 J**	<0.0046	<0.0045	<0.0042

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-50	5 ft	<0.0046	<0.0042	**0.0016 J**	**0.0011 J**
	10 ft	<0.0039	<0.004	<0.0041	<0.0042
	20 ft	<0.0053	<0.0051	**0.00053 J**	<0.0045
	30 ft	**0.81 J / 0.85 J**	**0.35**	**0.42**	**0.21**

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16 (Initial Sample)	3Q16 (Resample[2])	4Q16
VMP-22	5 ft	<0.0044	**0.0039 J**	<0.0049	<0.0039	
	10 ft	<0.0038	**0.0038 J**	<0.0044	<0.0042	
	18 ft	**0.0013 J**	**0.0051**	<0.0043	<0.0044	
	38 ft	<0.0042	**0.002 J**	**0.0017 J** / <0.0044	<0.0043 / <0.004	

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16 (Initial Sample)	3Q16 (Resample[2])	4Q16
VMP-4	5 ft	<0.004	**0.03 J**	**0.0013 J**		**0.001 J**
	12 ft	<0.004	<0.0044	<0.0052		<0.0043
	23.5 ft	<0.76 / <0.73	**0.12**	<0.22 / <0.22	<0.0051 / <0.0047	<0.045
	39 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]		Not Sampled[1]

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-44	10 ft	<0.0039	<0.0044	<0.0046	<0.0042
	20 ft	<0.0044	<0.0051	**0.0012 J**	<0.0042
	30 ft	<0.0041	<0.0056	**0.00094 J**	**0.001 J**

Location	Depth	Benzene (mg/m3) 1Q16	2Q16 (Initial Sample)	2Q16 (Resample[2])	3Q16	4Q16
VMP-51	5 ft	**0.0013 J**	<0.0045		<0.0045	<0.0045
	10 ft	<0.004	**0.0019 J / 0.0015 J**		<0.0046	<0.0037
	20 ft	<0.0042	**0.0036 J**	**0.0038 J**	<0.0051	**0.002 J / 0.002 J**
	30 ft	<0.0044 / <0.0042	**0.0078**		<0.0043 / **0.0007 J**	**0.0016 J**

Location	Depth	Benzene (mg/m3) 1Q16 (Initial Sample)	1Q16 (Resample[2])	2Q16	3Q16	4Q16
VMP-5	5 ft	<0.0041		**0.0051**	<0.0046	**0.0012 J**
	12.5 ft	<0.0042		**0.0018 J**	<0.0047	<0.004
	31 ft	**0.0019 J**	**0.00098 J**	**0.0017 J**	<0.0045	**0.00098 J**
	40 ft	**0.0026 J / 0.0028 J**		**0.001 J**	<0.0042	<0.004

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-23	5 ft	<0.0044	<0.0051	**0.002 J**	<0.0041
	10 ft	<0.0039	**0.00077 J**	<0.0047	**0.0033 J**
	25 ft	**0.0014 J**	<0.0047	<0.0047	<0.0045
	40 ft	<0.0038	Not Sampled[1]	<0.0044	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 1Q16 (Initial Sample)	1Q16 (Resample[2])	2Q16	3Q16	4Q16
VMP-45	10 ft	**0.011**	<0.0042	**0.0024 J**	**0.0018 J**	<0.0041
	20 ft	<0.0042		**0.0021 J**	**0.00093 J**	<0.0043
	30 ft	<0.0044		**0.0027 J / 0.00077 J**	**0.0019 J**	<0.0042

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-52	5 ft	<0.0042	**0.0014 J**	<0.0047	<0.0039
	10 ft	<0.004	<0.005	<0.005	<0.0044
	20 ft	<0.0044	<0.0047	**0.0013 J**	**0.0009 J**
	30 ft	**0.001 J**	**0.0011 J**	<0.0053	**0.0012 J**

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-6	5 ft	**0.0044 J**	**0.0006 J**	<0.0048	<0.0044
	10 ft	**0.0015 J**	<0.0046	<0.0044	<0.0042
	31.5 ft	**0.0026 J**	**0.001 J**	**0.001 J**	**0.0063 J**
	39 ft	<0.0042 / <0.0042	**0.013**	<0.0052	<0.0039

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-24	5 ft	<0.004	**0.00073 J**	<0.0048	**0.00091 J**
	10 ft	<0.0042	<0.0046	<0.0044	**0.0012 J**
	22 ft	<0.0041	<0.0047	<0.0046	<0.0035
	34 ft	<0.0048	**0.0013 J**	**0.00048 J / 0.0018 J**	<0.0046 / <0.0044

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-7	5 ft	<0.0042	<0.0045	<0.0047	<0.0039
	13.5 ft	**0.0008 J**	<0.0045	<0.0041	**0.00069 J**
	29.5 ft	**0.0012 J**	**0.0018 J**	<0.0041	**0.00061 J**
	38 ft	**0.0007 / 0.00063**	<0.0045 / **0.00091 J**	<0.005 / <0.0048	**0.0006 J** / <0.0083

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-54	5 ft	<0.0046	<0.0039	<0.0044	**0.0009 J**
	10 ft	<0.0045	**0.002 J**	<0.0047	<0.0044
	20 ft	<0.0048	<0.0041 / <0.0045	<0.0046	<0.0043
	30 ft	**0.0016 J**	<0.0042 / <0.0043	**0.0011 J**	<0.0042

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16 (Initial Sample)	4Q16 (Resample[3])
VMP-9	5 ft	**0.0012 J**	<0.0046	<0.0044	**<0.0042 J**	**0.0012 J**
	11.5 ft	<0.0046	**0.0013 J**	**0.0028 J / 0.0075**	**<0.004 J**	<0.0042
	25.5 ft	**0.00086 J**	**0.0013 J**	**0.00097 J**	**<0.004 J**	**0.0011 J**
	38.5 ft	**0.00081 J**	**0.0011 J**	**0.0022 J**	**<0.0044 J**	**0.0029 J**

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-8	5 ft	**0.00083 J**	<0.0044	<0.0045	**<0.004 J**
	9.5 ft	<0.0038	<0.0036	<0.0044	**<0.0038 J**
	23.5 ft	**0.003 J**	<0.0044	**0.0085 / 0.0074**	<0.0041
	35.5 ft	<0.0047 / <0.0043	<0.0043	<0.004	<0.0042 / <0.0042

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16 (Initial Sample)	4Q16 (Resample[3])
VMP-4	5 ft	<0.004	**0.03 J**	**0.0013 J**		**0.001 J**
	12 ft	<0.004	<0.0044	<0.0052		<0.0043
	23.5 ft	<0.76 / <0.73	**0.12**	<0.22 / <0.22	<0.0051 / <0.0047	<0.045
	39 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]		Not Sampled[1]

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-18	8.5 ft	**0.00091 J**	<0.004	<0.0047	<0.008

Location	Depth	Benzene (mg/m3) 1Q16	2Q16 (Initial Sample)	2Q16 (Resample[2])	3Q16	4Q16 (Initial Sample)	4Q16 (Resample[2])
VMP-53	5 ft	<0.0043	**0.00084 J**		<0.005	**<0.0044 J**	<0.004
	10 ft	<0.005	**0.0021 J**		<0.004	**<0.0044 J**	<0.0041
	20 ft	<0.0051	**0.00053 J**		**0.0032 J**	**0.0014 J**	**0.0018 J**
	30 ft	<0.0043	**0.00092 J**	**0.00052 J**	**0.0066**	<0.008	<0.0046

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-19	5 ft	<0.0044	<0.0044	<0.0046	<0.004

LEGEND

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

NOTES:

1. Not Sampled[1] = VMP SCREEN SUBMERGED BELOW WATER TABLE. NO SAMPLE COLLECTED.
2. Resampled[2] = VMP RESAMPLED DUE TO ANOMALOUS READINGS AT THE LABORATORY.
3. J = RESULT IS ESTIMATED
   < = NOT DETECTED AT INDICATED REPORTING LIMIT.
4. MULTIPLE RESULTS (e.g., 440/410) INDICATE DUPLICATE SAMPLES.

0 200 SCALE FEET

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SHELL OIL PRODUCTS US
SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

PROJECT NO. 60477387

AECOM

DRN. BY: djd January 2017
DSGN. BY: djd
CHKD. BY: smf

4Q16 Summary of Benzene Soil Vapor Analytical Results – Village of Roxana

FIG. NO. 5

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_ROXANA2016\6.0_DELIVERABLES\SV_SVE REPORTING\4Q16\DRAFT\FIGURES\FIGURE 6 SUMMARY OF BENZENE SOIL VAPOR ANALYTICAL RESULTS (PUBLIC WORKS YARD).DWG Last edited: JAN. 26, 17 @ 07:52 a.m. by: david.deguire

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 Sampled¹ = VMP SCREEN SUBMERGED UNDER WATER TABLE. NO SAMPLE TAKEN.
2. J = RESULT IS ESTIMATED
   < = NOT DETECTED AT INDICATED REPORTING LIMIT.
3. MULTIPLE RESULTS (e.g., 440/410) INDICATE DUPLICATE SAMPLES.

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-28 VMP-36 NORTH PROPERTY FIFTH ST VMP-44 CHAFFER AVE VMP-51 VMP-5 VMP-37 1ST STREET VMP-45 SIXTH ST WOOD RIVER REFINERY HIGHWAY 111 (S. CENTRAL AVE) VILLAGE OF ROXANA VMP-38 VMP-6 VMP-52 BP SEVENTH ST VMP-7 VMP-39 VMP-54 VMP-8 VMP-9 VMP-53 VMP-40 VMP-18 VMP-19 EIGHTH ST VMP-41 VMP-10 VMP-11 VMP-17 VMP-12 VMP-29 PUBLIC WORKS YARD VMP-13 VMP-55 VMP-30 1986 APPROXIMATE BENZENE RELEASE SITE RAND AVENUE VMP-25 VMP-14 VMP-15 VMP-16 MAIN PROPERTY WEST PROPERTY

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-11	5 ft	<0.0044	**0.001 J**	<0.0045	<0.0042
	8 ft	**0.00077 J**	<0.0046	**0.0016 J**	**0.001 J**
	29 ft	<0.0046	**0.0013 J**	<0.0043	<0.0047
	38 ft	**0.00048 J**	<0.0041 / <0.004	<0.0046	**<0.0047 J**

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-10	5 ft	<0.0042	**0.00072 J**	<0.0042	**<0.0041 J**
	10 ft	<0.0043	<0.005	**0.0021 J**	<0.0044
	20 ft	<0.004	<0.0042	<0.0089	**0.031**
	30 ft	<0.004	**0.0012 J / 0.00098 J**	<0.0048	<0.005

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-41	10 ft	**0.0006 J**	<0.0041	<0.0039	<0.0048
	20 ft	<0.0042	**0.00083 J**	<0.0047	<0.0037
	26 ft	<0.0042 / **0.00069 J**	<0.0042	<0.0044 / <0.0045	**0.0016 J**

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-29	10 ft	**0.04**	**0.003 J**	**0.029**	**0.0054**
	18 ft	**0.16**	**0.014**	**0.053**	**0.025**
	26 ft	**0.0034 J**	<0.015	**0.02**	**0.0072 / 0.0071**
	40 ft	Not Sampled¹	Not Sampled¹	Not Sampled¹	Not Sampled¹

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-30	10 ft	**0.0019 J**	<0.0041	**0.0032 J**	**0.0044**
	18 ft	**0.0068**	**0.0052**	**0.12**	**0.013**
	26 ft	**0.13**	**0.024**	**0.24 / 0.36**	**0.07**
	40 ft	Not Sampled¹	Not Sampled¹	Not Sampled¹	Not Sampled¹

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-25	5 ft	<0.0042	<0.078	**0.00092 J**	<0.0038
	9.5 ft	Not Sampled¹	Not Sampled¹	Not Sampled¹	Not Sampled¹
	21 ft	Not Sampled¹	<0.048	**0.0015 J**	<0.0042 / <0.0039
	31 ft	**1 J / 1.3 J**	**1.4 J**	**0.015 J / 0.022 J**	**2.6**

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-55	5 ft	<0.042	Not Sampled¹	**0.002 J**	Not Sampled¹
	10 ft	Not Sampled¹	Not Sampled¹	Not Sampled¹	Not Sampled¹
	20 ft	<0.42 / <0.38	<0.58	<0.3	**0.28 J**
	30 ft	Not Sampled¹	Not Sampled¹	Not Sampled¹	Not Sampled¹

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-14	5 ft	<0.0043	<0.0046	<0.0044	**0.0018 J**
	11.5 ft	<0.0039	<0.0044	<0.0047	<0.0046
	20 ft	**0.0024 J**	**0.00085 J**	**0.0015 J**	Not Sampled¹
	29 ft	**0.002 J / 0.002 J**	**0.0013 J**	<0.0048 / **0.00087 J**	<0.0044

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-17	5 ft	<0.0038	<0.0041	**0.0015 J**	<0.0045

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-13	5 ft	<0.0037	<0.0043	**0.001 J**	<0.004
	10.5 ft	<0.004	<0.0044	**0.0049**	<0.0046
	21.5 ft	**0.0018 J**	**0.00061 J / 0.00064 J**	**0.0012 J**	**0.0022 J**
	29.5 ft	<0.0037	<0.0042	**0.0042**	<0.0043 / <0.0041

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-15	5 ft	<0.0083	<0.0043	<0.0044	<0.0043
	21.5 ft	<0.056	**0.0015 J**	**0.0081 J**	**0.0066**
	25.5 ft	**0.21 J**	**0.03**	<0.045	**0.11 / 0.12**
	29 ft	**0.2**	**0.0062**	**0.089**	Not Sampled¹

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SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

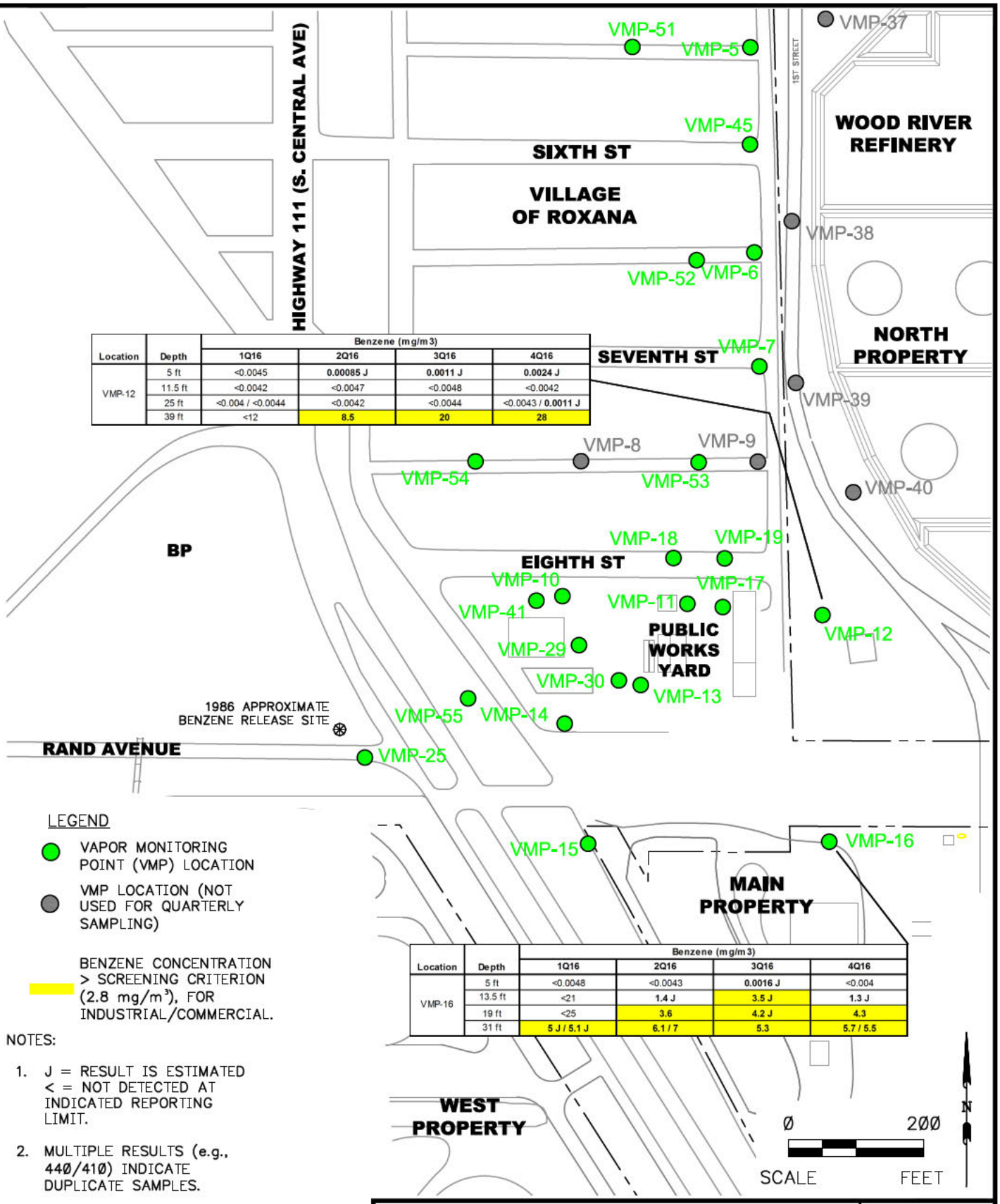
PROJECT NO. 60477387

AECOM

DRN. BY: djd January 2017
DSGN. BY: djd
CHKD. BY: smf

4Q16 Summary of Benzene Soil Vapor Analytical Results– Roxana Public Works Yard Area

FIG. NO. 6



Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-12	5 ft	<0.0045	**0.00085 J**	**0.0011 J**	**0.0024 J**
	11.5 ft	<0.0042	<0.0047	<0.0048	<0.0042
	25 ft	<0.004 / <0.0044	<0.0042	<0.0044	<0.0043 / **0.0011 J**
	39 ft	<12	**8.5**	**20**	**28**

Location	Depth	Benzene (mg/m3) 1Q16	2Q16	3Q16	4Q16
VMP-16	5 ft	<0.0048	<0.0043	**0.0016 J**	<0.004
	13.5 ft	<21	**1.4 J**	**3.5 J**	**1.3 J**
	19 ft	<25	**3.6**	**4.2 J**	**4.3**
	31 ft	**5 J / 5.1 J**	**6.1 / 7**	**5.3**	**5.7 / 5.5**

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. J = RESULT IS ESTIMATED
   < = NOT DETECTED AT INDICATED REPORTING LIMIT.
2. MULTIPLE RESULTS (e.g., 440/410) INDICATE DUPLICATE SAMPLES.

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PROJECT NO. 60477387

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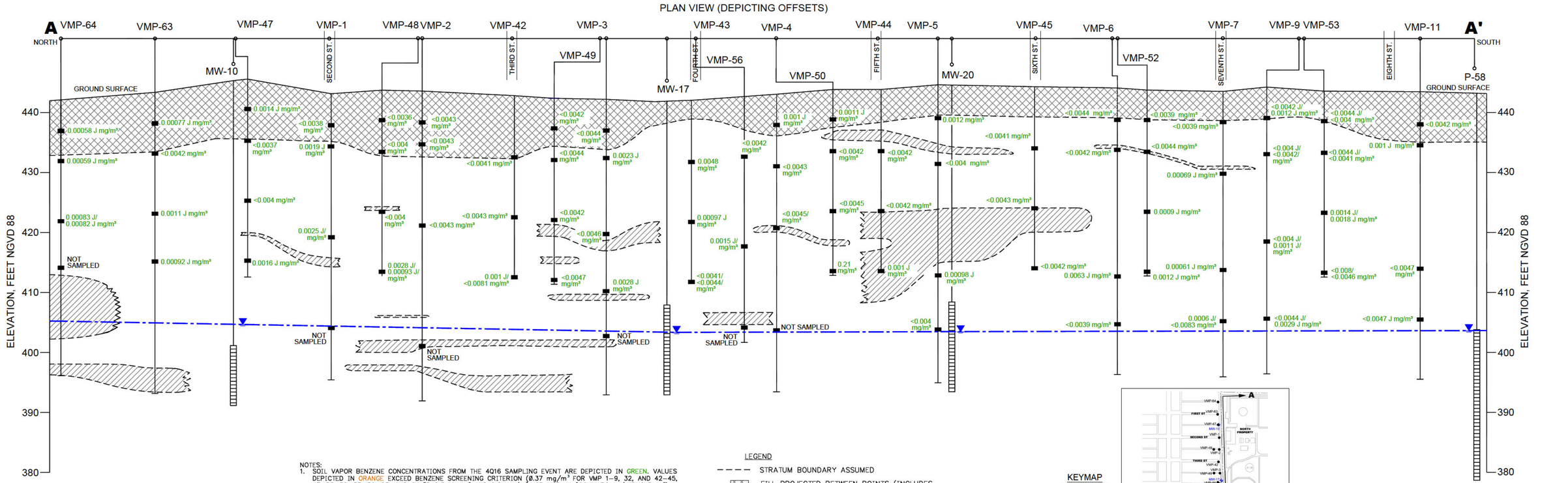
CHKD. BY: smf

4Q16 Summary of Benzene Soil Vapor Analytical Results – WRR

FIG. NO. 7

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_ROXANA2016\6.0_DELIVERABLES\SV_SVE_REPORTING\4Q16\DRAFT\FIGURES\FIGURE 7 SUMMARY OF BENZENE SOIL VAPOR ANALYTICAL RESULTS (WRR).DWG Last edited: JAN. 26, 17 @ 07:53 a.m. by: david.deguire


PLAN VIEW (DEPICTING OFFSETS)
A
A'
NORTH
SOUTH
VMP-64
VMP-63
VMP-47
VMP-1
VMP-48
VMP-2
VMP-42
VMP-3
VMP-49
VMP-43
VMP-4
VMP-44
VMP-5
VMP-45
VMP-6
VMP-52
VMP-7
VMP-9
VMP-53
VMP-11
MW-10
MW-17
VMP-56
VMP-50
MW-20
P-58
SECOND ST.
THIRD ST.
FOURTH ST.
FIFTH ST.
SIXTH ST.
SEVENTH ST.
EIGHTH ST.
GROUND SURFACE
ELEVATION, FEET NGVD 88
440
430
420
410
400
390
380
NOT SAMPLED
NOTES:
1. SOIL VAPOR BENZENE CONCENTRATIONS FROM THE 4Q16 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 ON OCTOBER 3-5, 2016.
3. THIS GEOLOGIC CROSS-SECTION IS PRIMARILY BASED ON THE INTERPRETATION OF CPT DATA COLLECTED BY URS DURING THE 2006 AND 2009 INVESTIGATION ACTIVITIES. BORING LOGS DEVELOPED DURING OTHER DRILLING TECHNIQUES (E.G. AUGER AND GEOPROBE) WERE USED TO SUPPLEMENT CPT DATA.
4. THE DEPTH AND THE THICKNESS OF INDIVIDUAL STRATA WERE OBSERVED IN CPT LOGS GENERATED AT NEARBY LOCATIONS. THEREFORE, WELL SCREENS MAY APPEAR TO BE PARTIALLY WITHIN CLAY LAYERS OR SHALLOW/DEEPER WITHIN A PERMEABLE STRATUM THAN ACTUAL CONDITIONS DUE TO MAP PROJECTIONS.
5. CROSS-SECTION TRACE LINE SHOWS DISTANCE AND DIRECTION EACH POINT WAS PROJECTED TO CONSTRUCT THIS CROSS-SECTION.
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)
SAND PROJECTED BETWEEN POINTS (INCLUDES SILTY SAND AND CLAYEY SAND)
VAPOR PORT SCREENS
GROUNDWATER WELL SCREEN
GROUNDWATER WATER LEVEL
POTENTIOMETRIC SURFACE - ESTIMATED
KEYMAP
NOT TO SCALE
Ø 10
VERTICAL SCALE FEET
Ø 100
APPROXIMATE HORIZONTAL SCALE FEET
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DRN. BY: djd January 2017
DSGN. BY: djd
CHKD. BY: smf
4Q16 Cross-Section with Benzene Soil Vapor Analytical Results - Chaffer Avenue
FIG. NO. 8

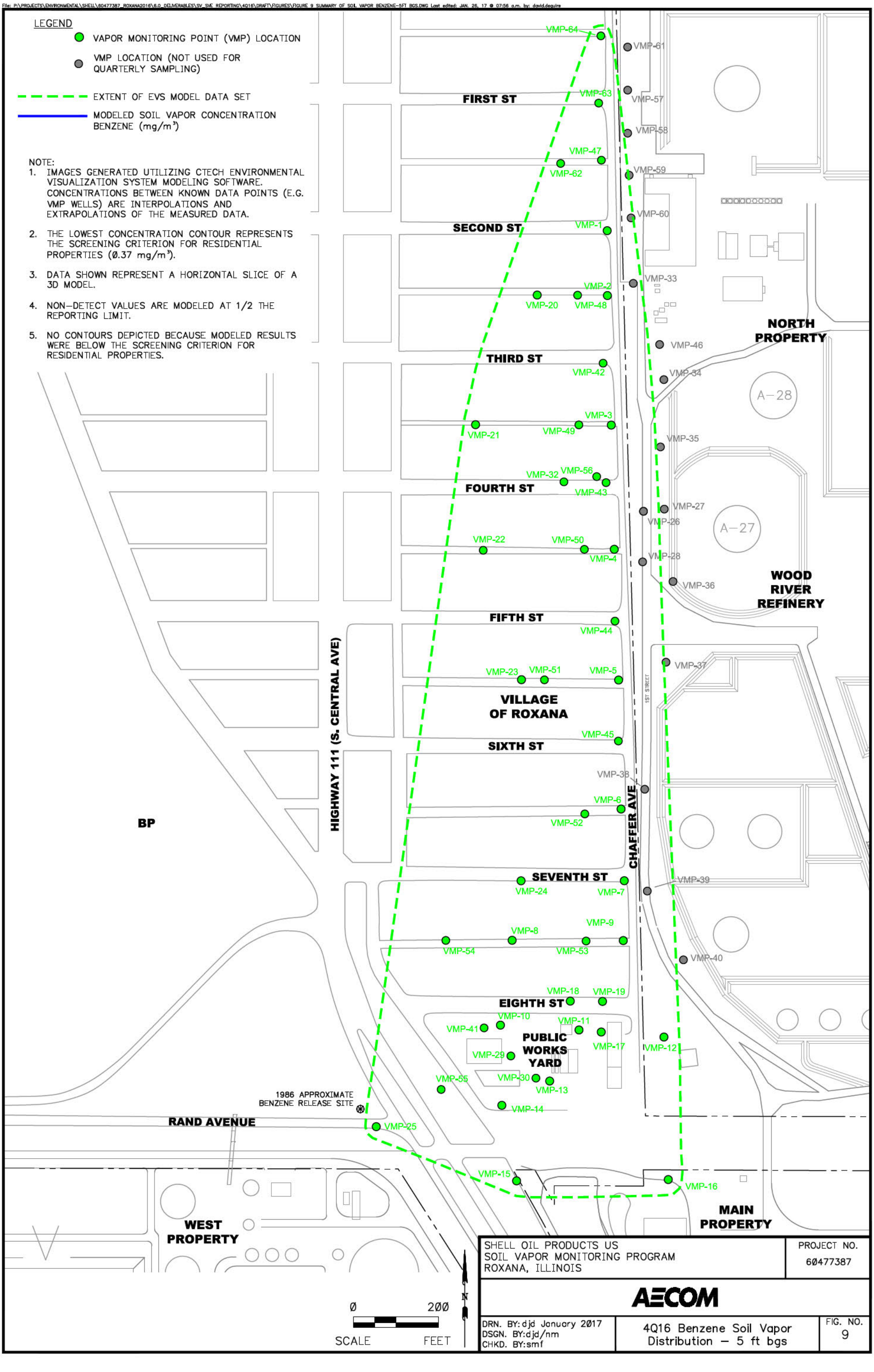
File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_ROXANA2016\6.0_DELIVERABLES\SV_SVE_REPORTING\4Q16\DRAFT\FIGURES\FIGURE 9 SUMMARY OF SOIL VAPOR BENZENE-5FT BGS.DWG Last edited: JAN. 26, 17 @ 07:56 a.m. by: david.deguire

LEGEND

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

NOTE:

1. IMAGES GENERATED UTILIZING CTECH ENVIRONMENTAL 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 (Ø.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.



SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS		PROJECT NO. 60477387
AECOM		
DRN. BY: djd January 2017 DSGN. BY: djd/nm CHKD. BY: smf	4Q16 Benzene Soil Vapor Distribution – 5 ft bgs	FIG. NO. 9

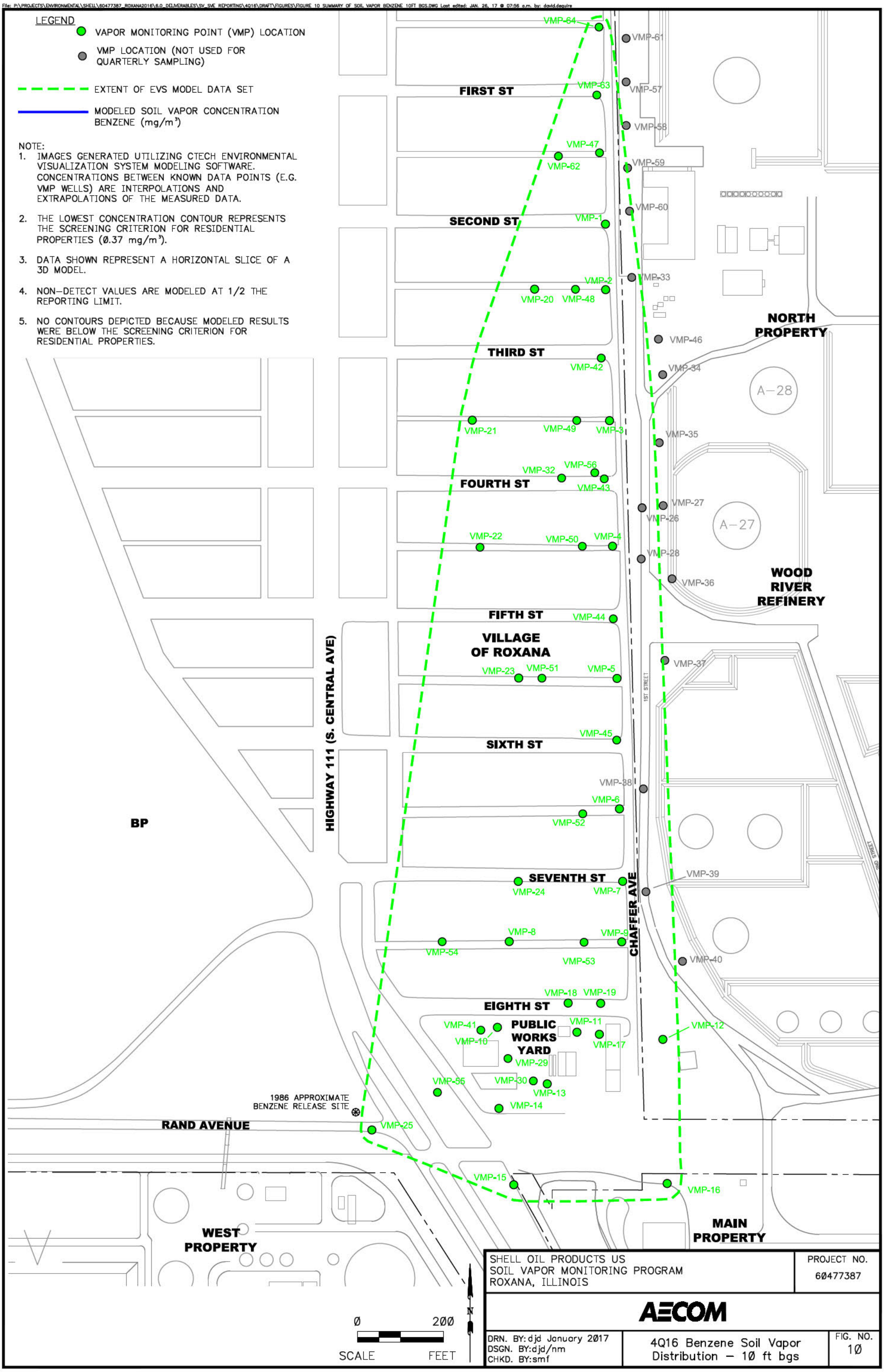
File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_ROXANA2016\6.0_DELIVERABLES\SV_SVE_REPORTING\4Q16\DRAFT\FIGURES\FIGURE 10_SUMMARY OF SOIL VAPOR BENZENE 10FT BGS.DWG Last edited: JAN. 26, 17 @ 07:56 a.m. by: david.deguire

LEGEND

- VAPOR MONITORING POINT (VMP) LOCATION
- VMP LOCATION (NOT USED FOR QUARTERLY SAMPLING)
- EXTENT OF EVS MODEL DATA SET
- MODELED SOIL VAPOR CONCENTRATION BENZENE (mg/m³)

NOTE:

1. IMAGES GENERATED UTILIZING CTECH ENVIRONMENTAL 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 (Ø.37 mg/m³).
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.



SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS	PROJECT NO. 60477387
AECOM	
DRN. BY: djd January 2017 DSGN. BY: djd/nm CHKD. BY: smf	4Q16 Benzene Soil Vapor Distribution – 10 ft bgs FIG. NO. 10

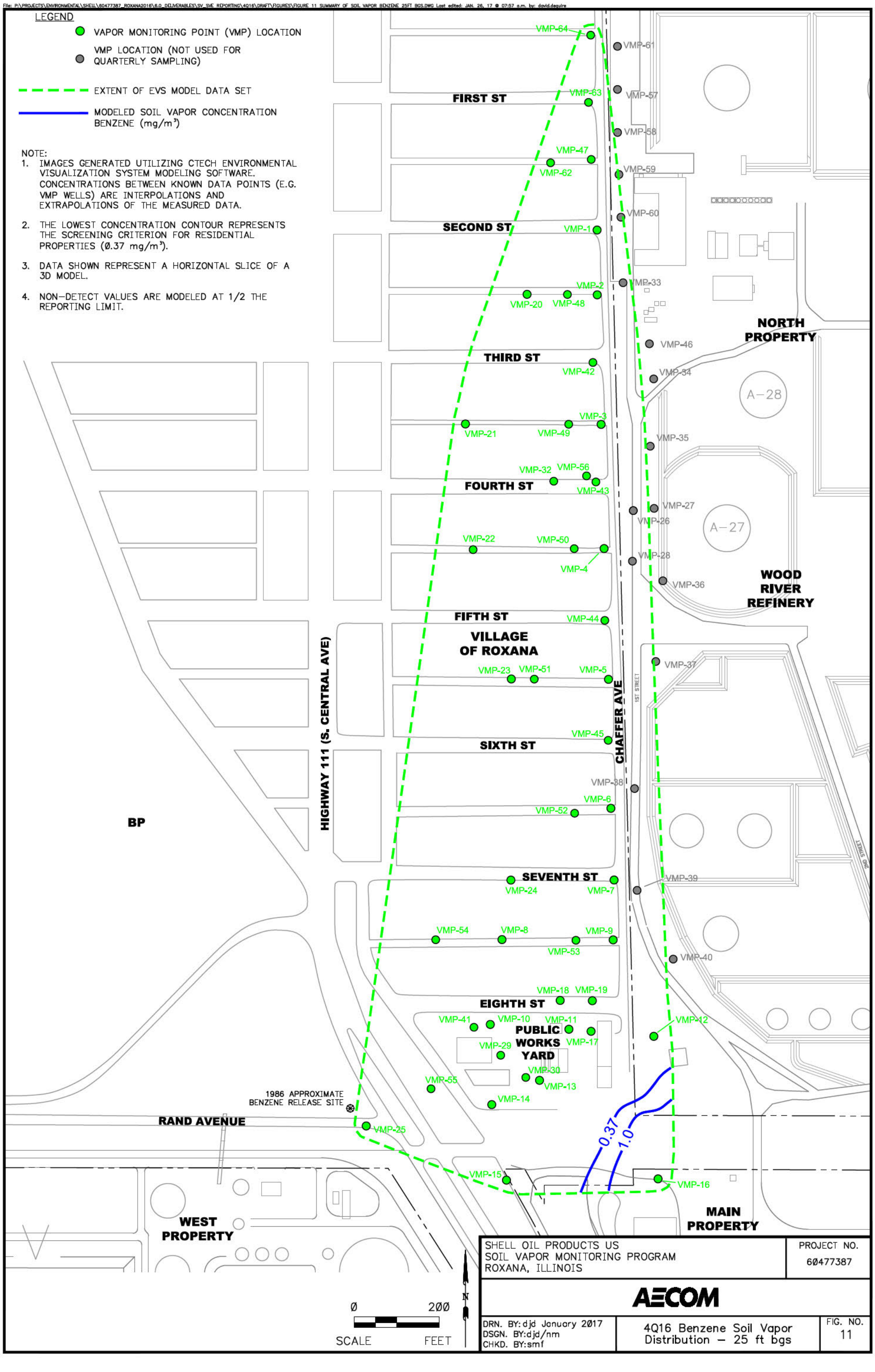
File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_ROXANA2016\6.0_DELIVERABLES\SV_SVE_REPORTING\4Q16\DRAFT\FIGURES\FIGURE 11 SUMMARY OF SOIL VAPOR BENZENE 25FT BGS.DWG Last edited: JAN. 26, 17 @ 07:57 a.m. by: david.deguire

LEGEND

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

NOTE:

1. IMAGES GENERATED UTILIZING CTECH ENVIRONMENTAL 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 (Ø.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.



SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS	PROJECT NO. 60477387
AECOM	
DRN. BY: djd January 2017 DSGN. BY: djd/nm CHKD. BY: smf	4Q16 Benzene Soil Vapor Distribution – 25 ft bgs FIG. NO. 11

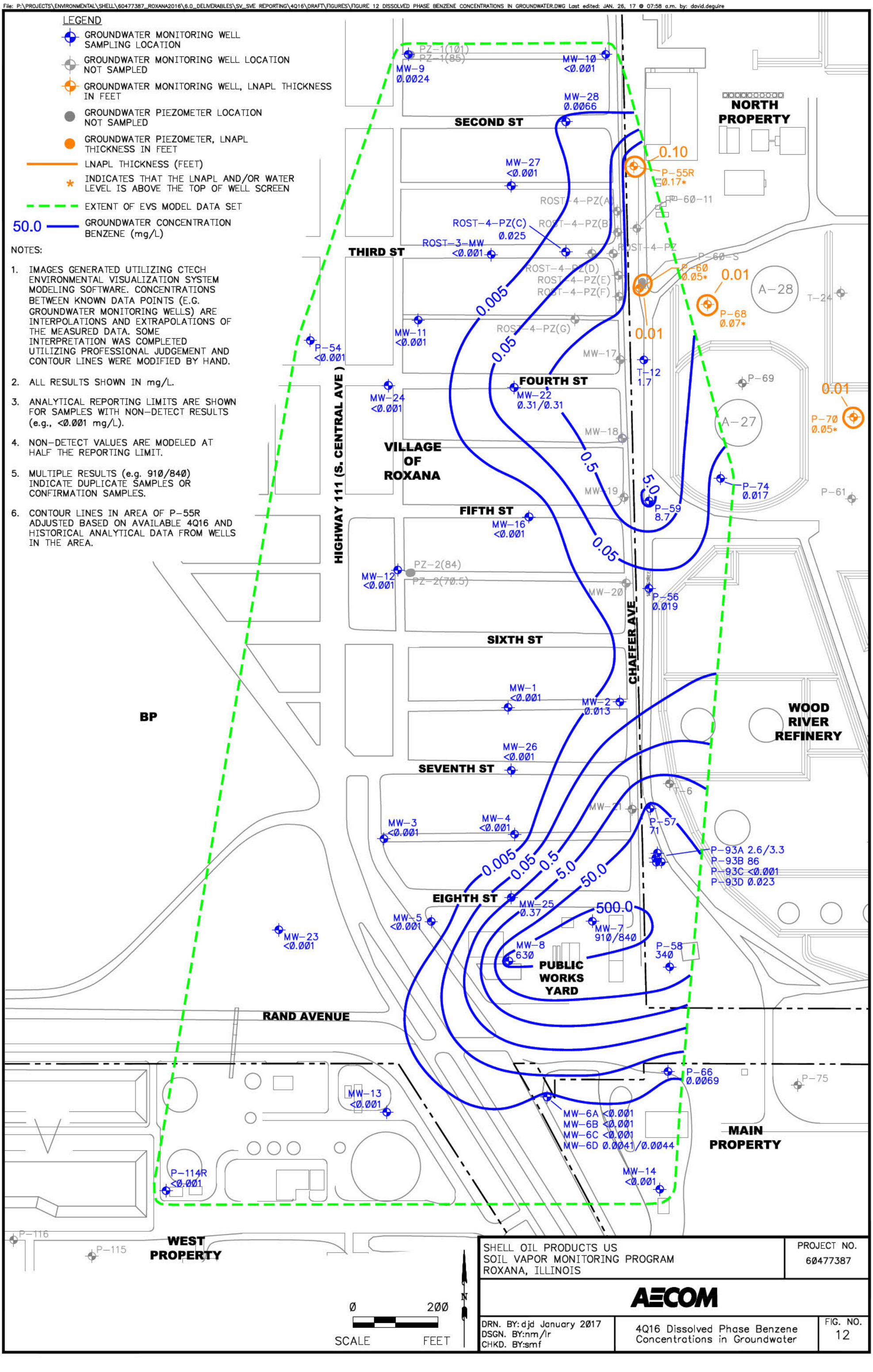
File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_ROXANA2016\6.0_DELIVERABLES\SV_SVE REPORTING\4Q16\DRAFT\FIGURES\FIGURE 12 DISSOLVED PHASE BENZENE CONCENTRATIONS IN GROUNDWATER.DWG Last edited: JAN. 26, 17 @ 07:58 a.m. by: david.deguire

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
- LNAPL THICKNESS (FEET)
- * INDICATES THAT THE LNAPL AND/OR WATER LEVEL IS ABOVE THE TOP OF WELL SCREEN
- EXTENT OF EVS MODEL DATA SET
- 50.0 GROUNDWATER CONCENTRATION BENZENE (mg/L)

NOTES:

1. IMAGES GENERATED UTILIZING CTECH ENVIRONMENTAL 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., <Ø.ØØ1 mg/L).
4. NON-DETECT VALUES ARE MODELED AT HALF THE REPORTING LIMIT.
5. MULTIPLE RESULTS (e.g. 910/840) INDICATE DUPLICATE SAMPLES OR CONFIRMATION SAMPLES.
6. CONTOUR LINES IN AREA OF P-55R ADJUSTED BASED ON AVAILABLE 4Q16 AND HISTORICAL ANALYTICAL DATA FROM WELLS IN THE AREA.



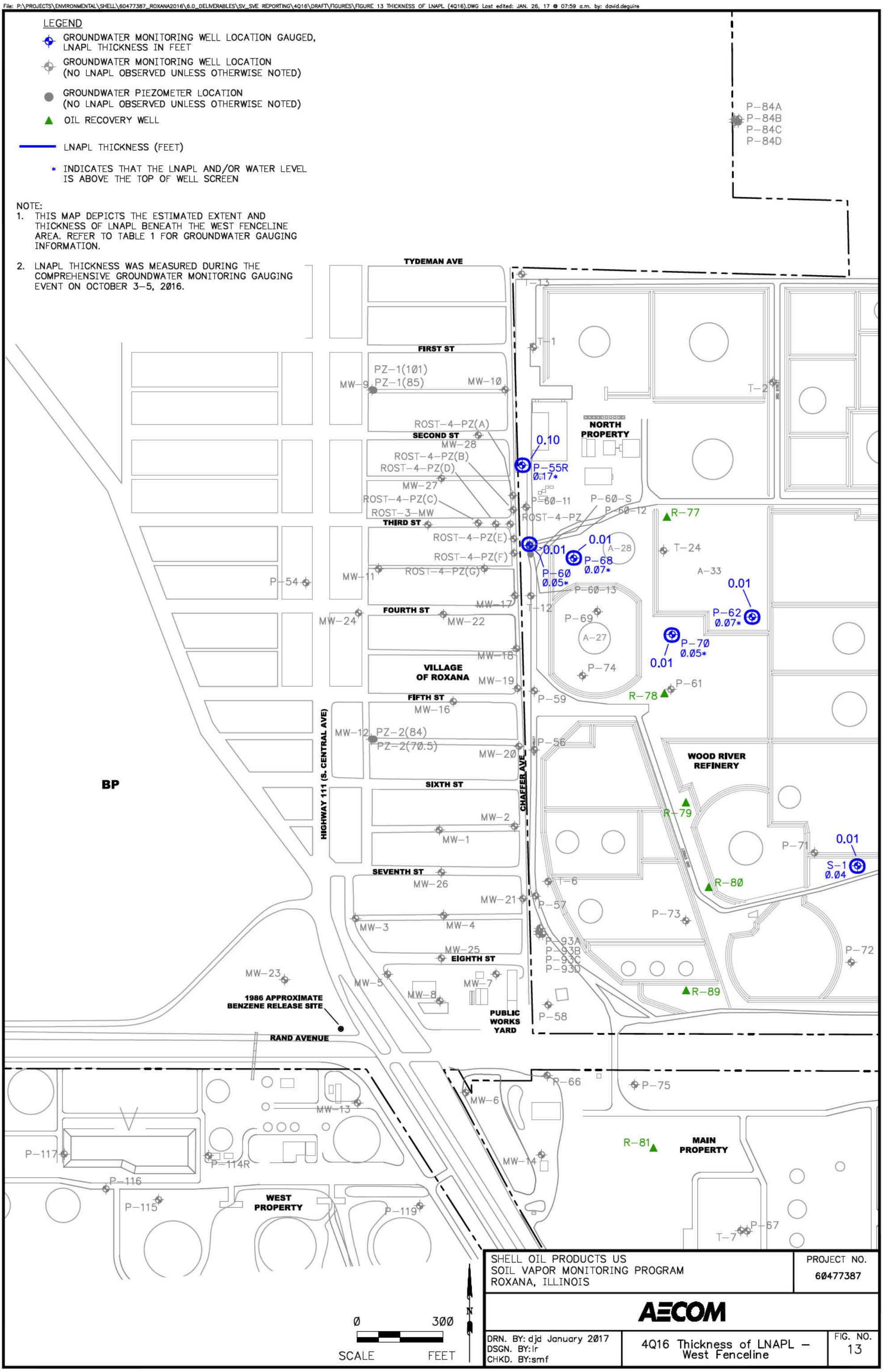
SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS	PROJECT NO. 60477387
AECOM	
DRN. BY: djd January 2017 DSGN. BY:nm/lr CHKD. BY:smf	4Q16 Dissolved Phase Benzene Concentrations in Groundwater
	FIG. NO. 12

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_ROXANA2016\6.0_DELIVERABLES\SV_SVE REPORTING\4Q16\DRAFT\FIGURES\FIGURE 13 THICKNESS OF LNAPL (4Q16).DWG Last edited: JAN. 26, 17 @ 07:59 a.m. by: david.deguire

LEGEND

- GROUNDWATER MONITORING WELL LOCATION GAUGED, LNAPL THICKNESS IN FEET
- GROUNDWATER MONITORING WELL LOCATION (NO LNAPL OBSERVED UNLESS OTHERWISE NOTED)
- GROUNDWATER PIEZOMETER LOCATION (NO LNAPL OBSERVED UNLESS OTHERWISE NOTED)
- OIL RECOVERY WELL
- LNAPL THICKNESS (FEET)
- * INDICATES THAT THE LNAPL AND/OR WATER LEVEL IS ABOVE THE TOP OF WELL SCREEN

NOTE:
1. THIS MAP DEPICTS THE ESTIMATED EXTENT AND THICKNESS OF LNAPL BENEATH THE WEST FENCELINE AREA. REFER TO TABLE 1 FOR GROUNDWATER GAUGING INFORMATION.
2. LNAPL THICKNESS WAS MEASURED DURING THE COMPREHENSIVE GROUNDWATER MONITORING GAUGING EVENT ON OCTOBER 3–5, 2016.



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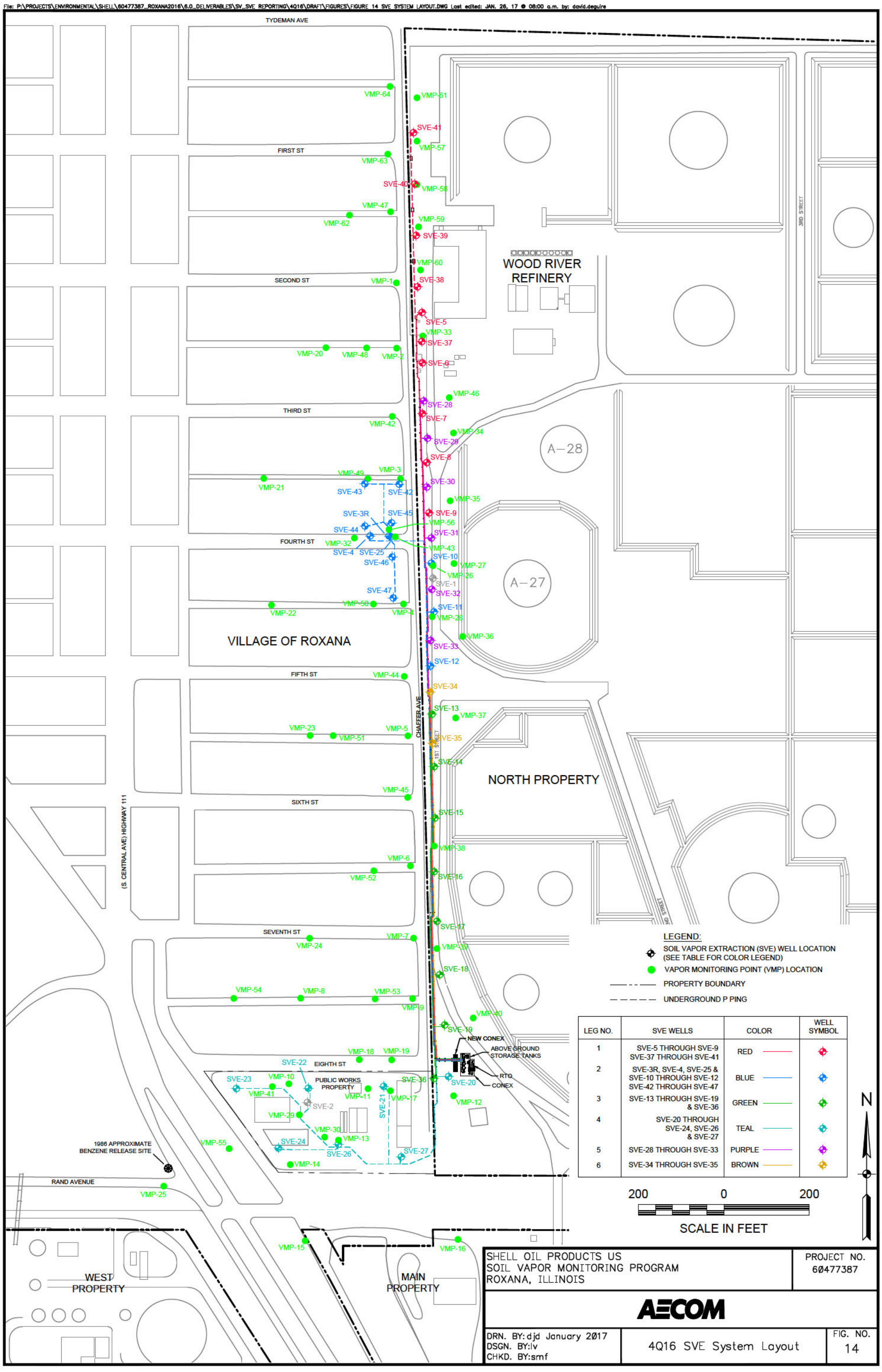
AECOM		
DRN. BY: djd January 2017 DSGN. BY: lr CHKD. BY: smf	4Q16 Thickness of LNAPL – West Fenceline	FIG. NO. 13

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_ROXANA2016\6.0_DELIVERABLES\SV_SVE REPORTING\4Q16\DRAFT\FIGURES\FIGURE 14 SVE SYSTEM LAYOUT.DWG Last edited: JAN. 26, 17 @ 08:00 a.m. by: david.deguire



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PROJECT NO. 60477387

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DRN. BY: djd January 2017
DSGN. BY: lv
CHKD. BY: smf

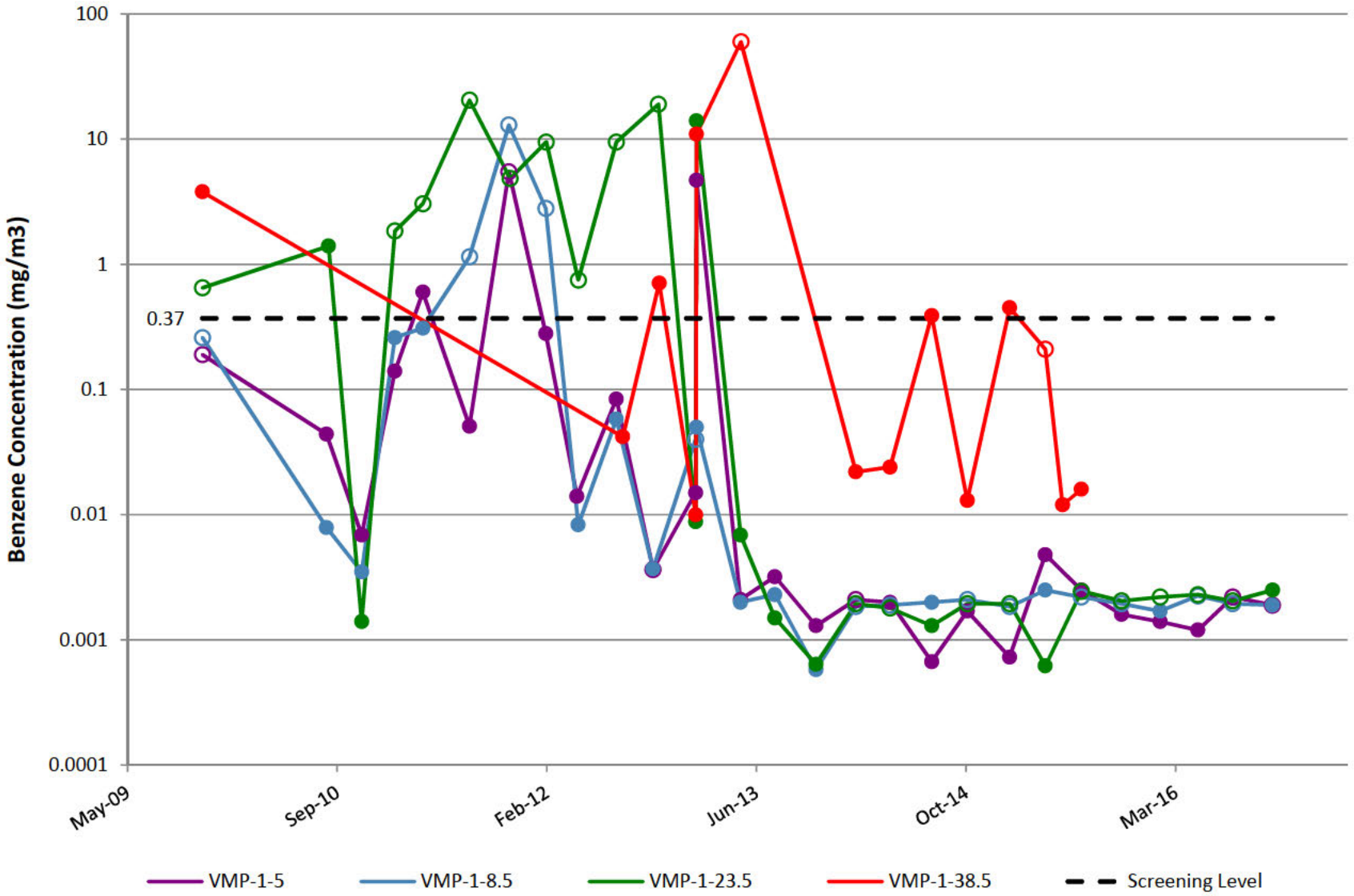
4Q16 SVE System Layout

FIG. NO. 14

Appendix A
Benzene and Methane Charts

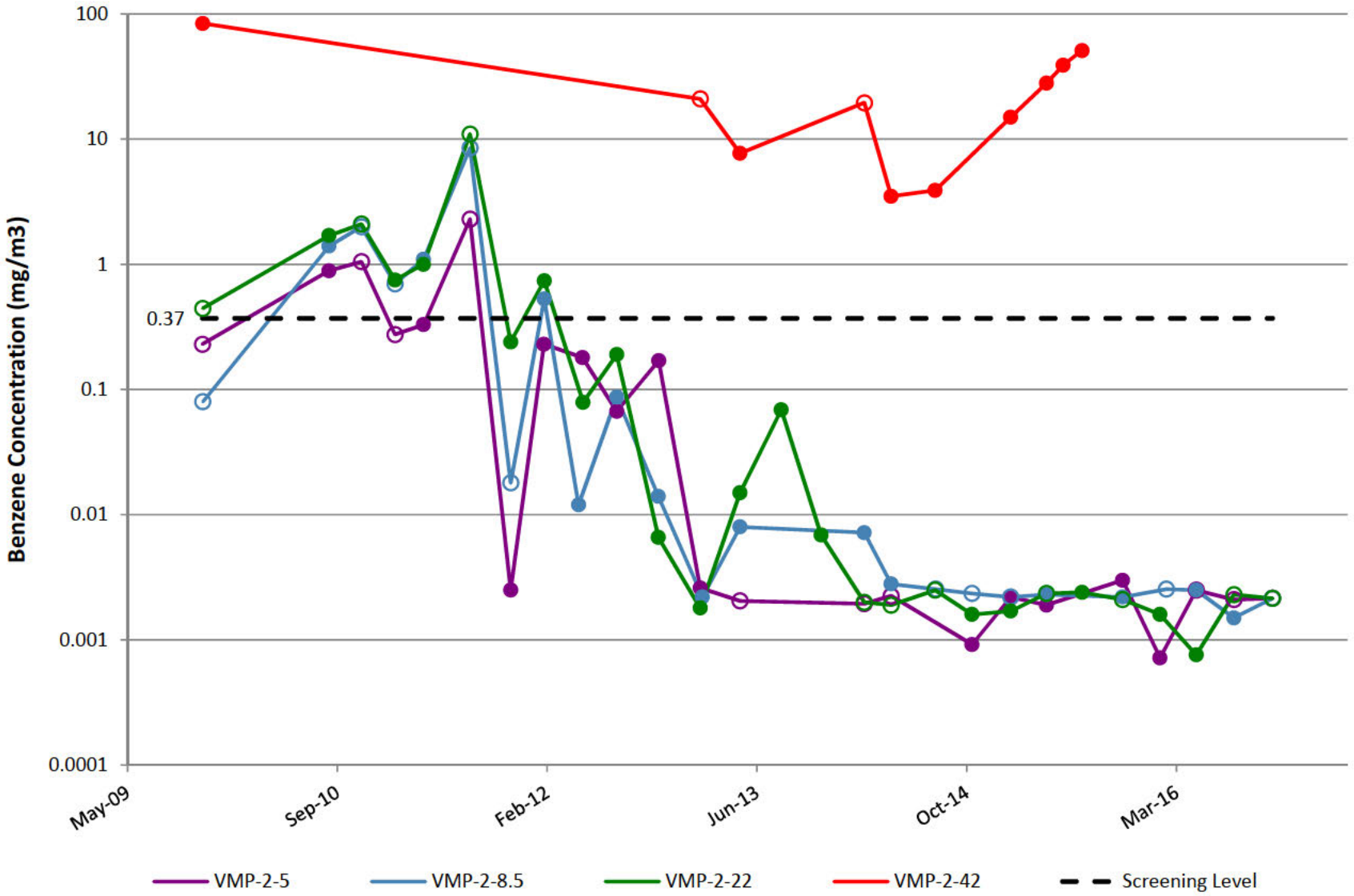
VMP-1

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



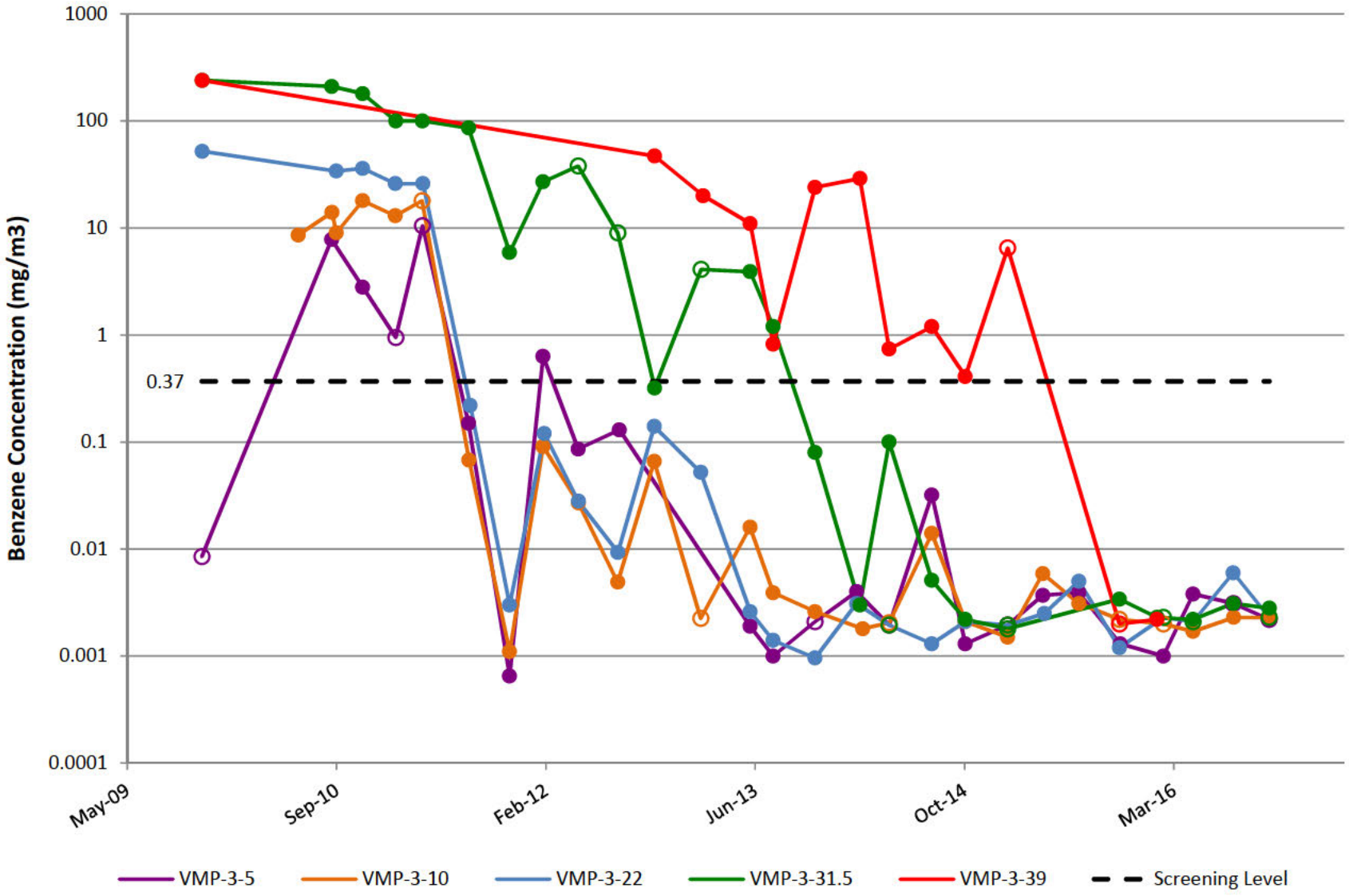
VMP-2

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



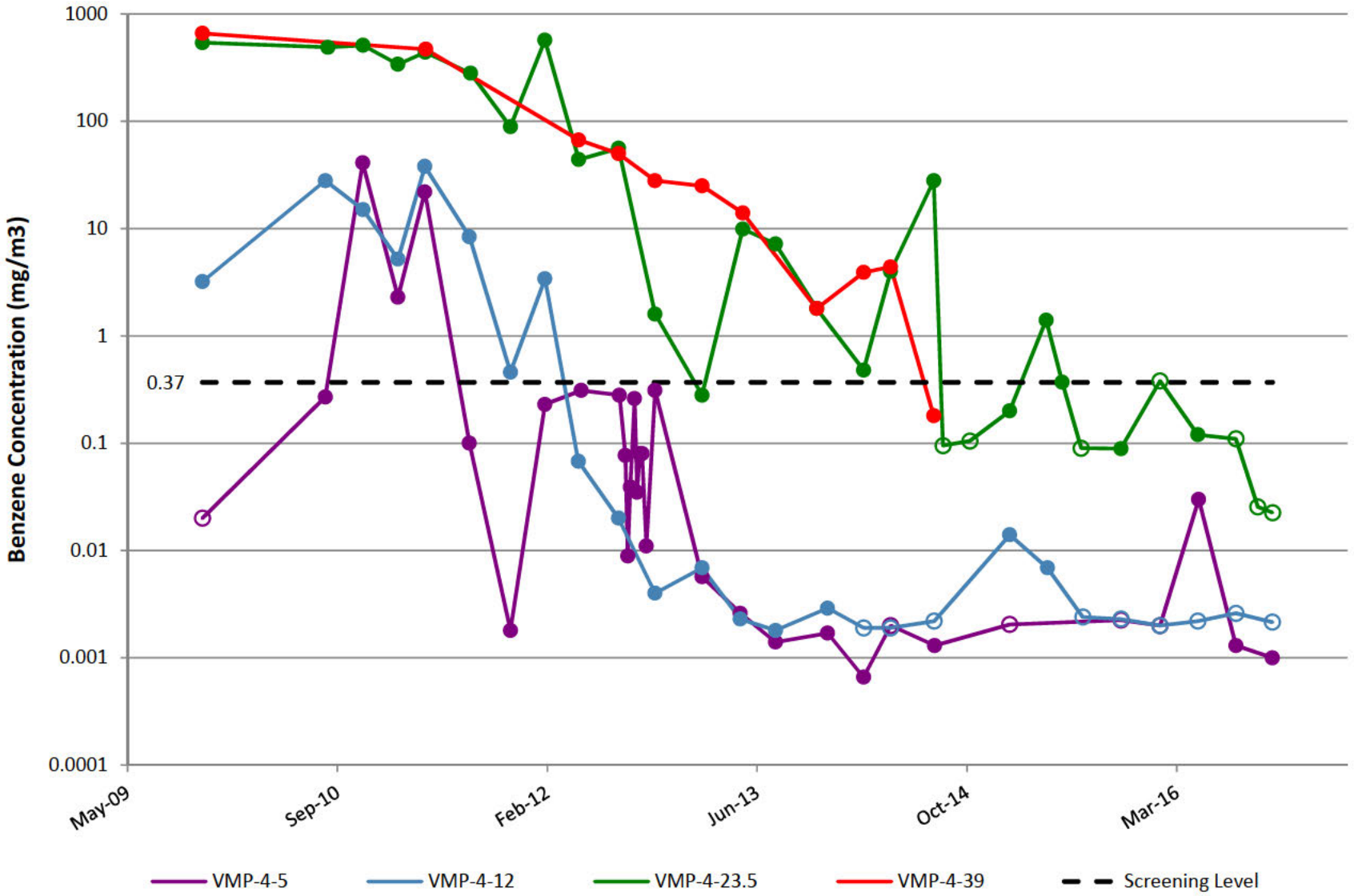
VMP-3

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



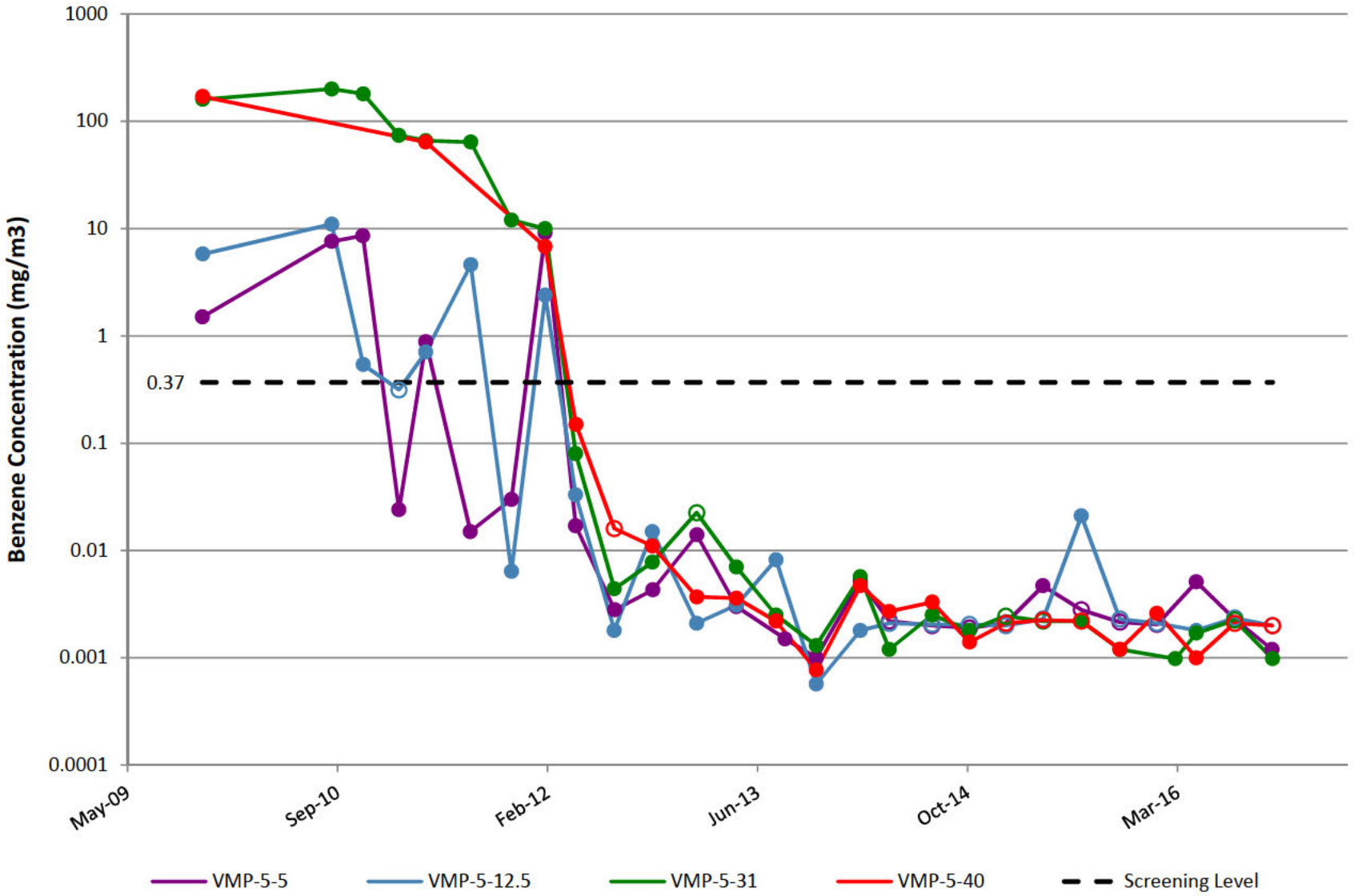
VMP-4

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



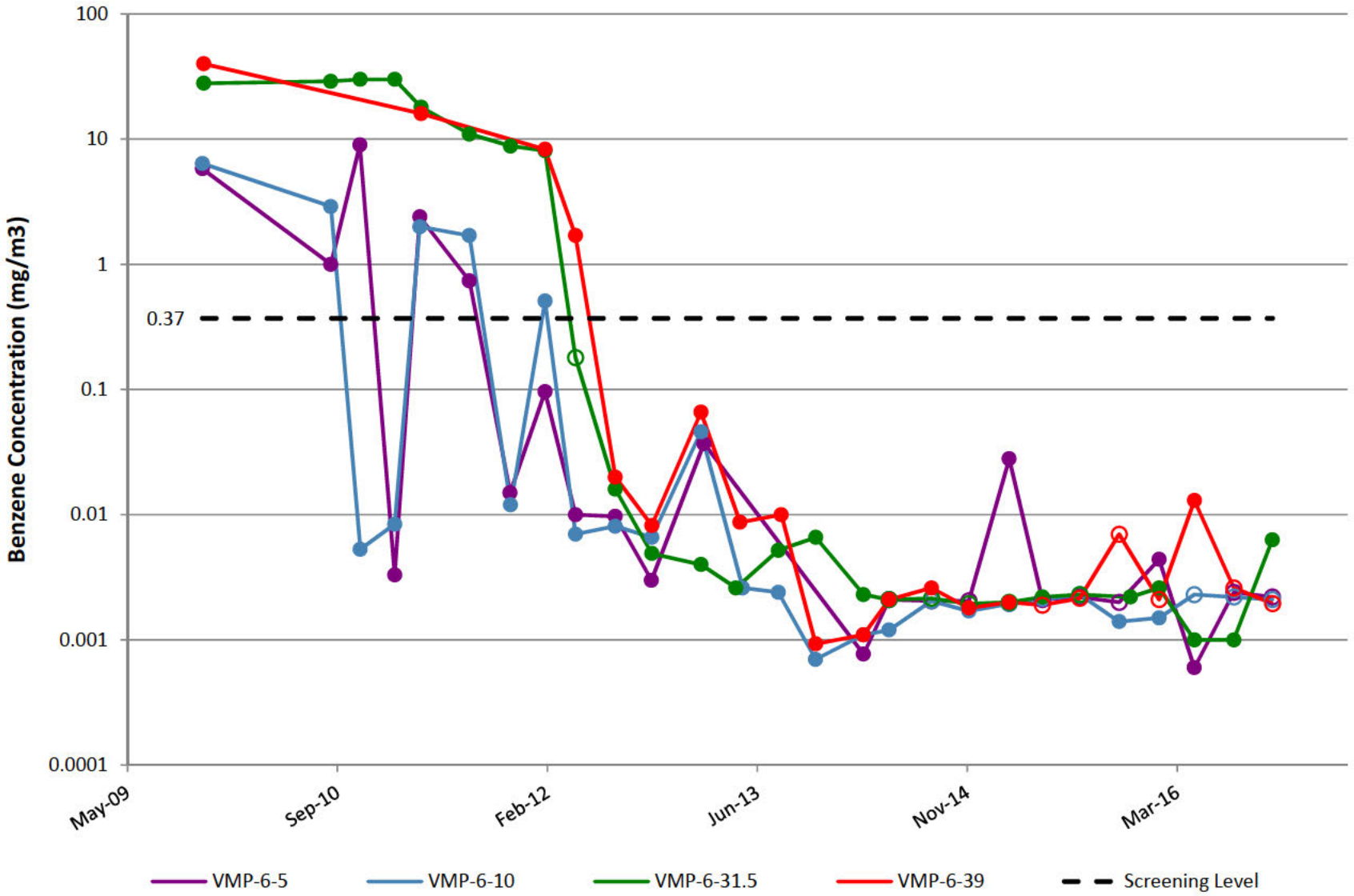
VMP-5

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



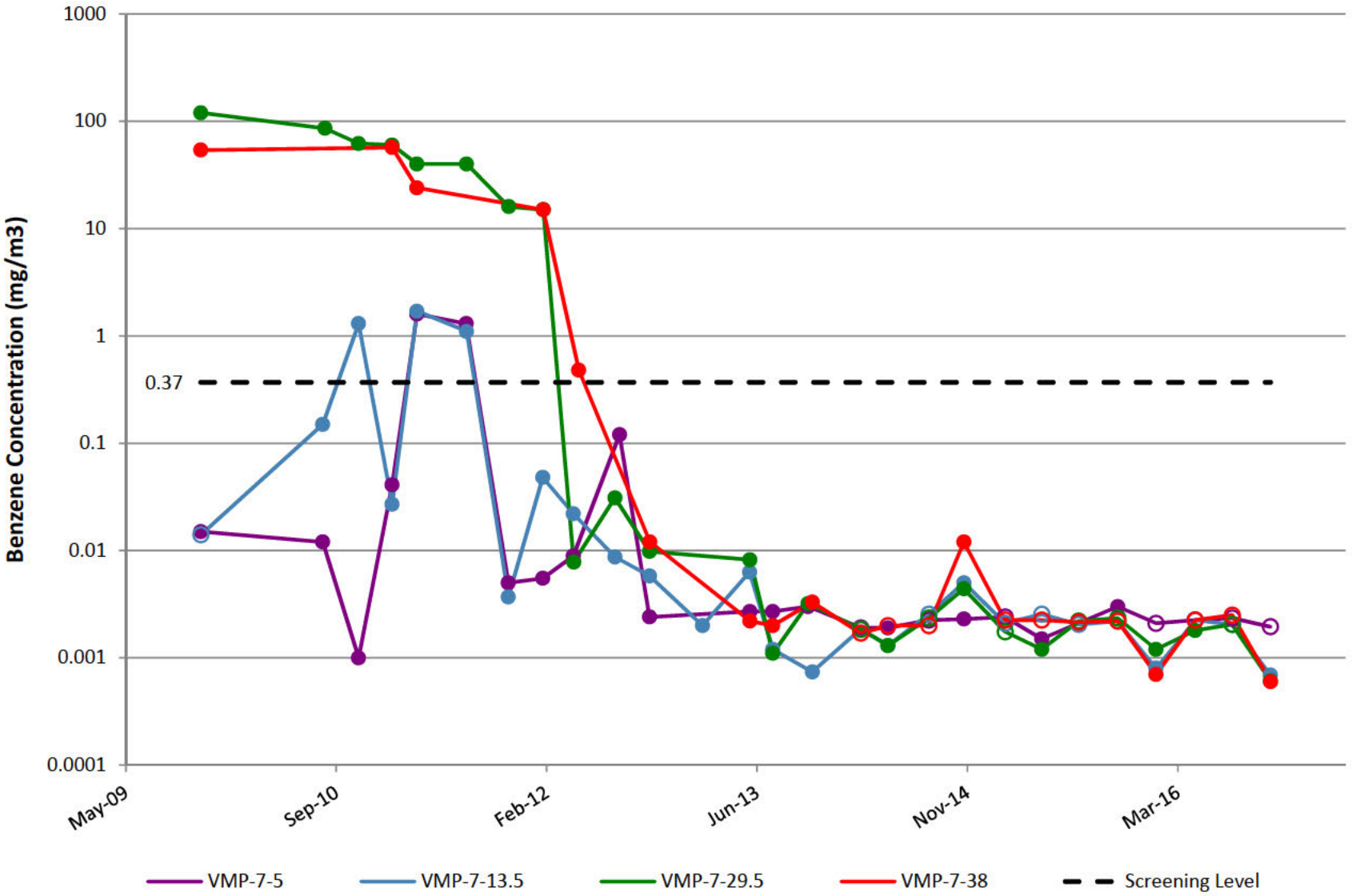
VMP-6

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



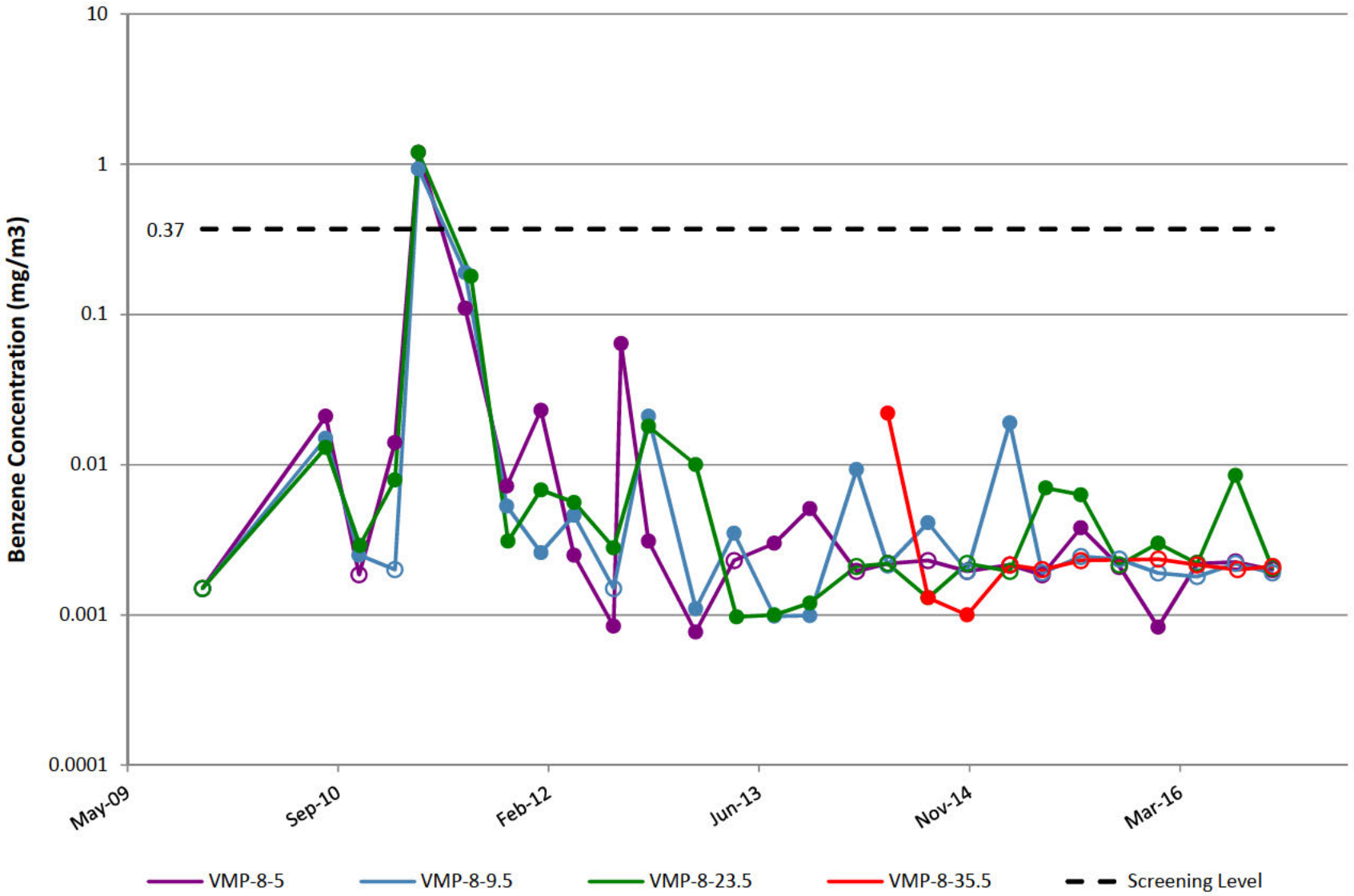
VMP-7

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



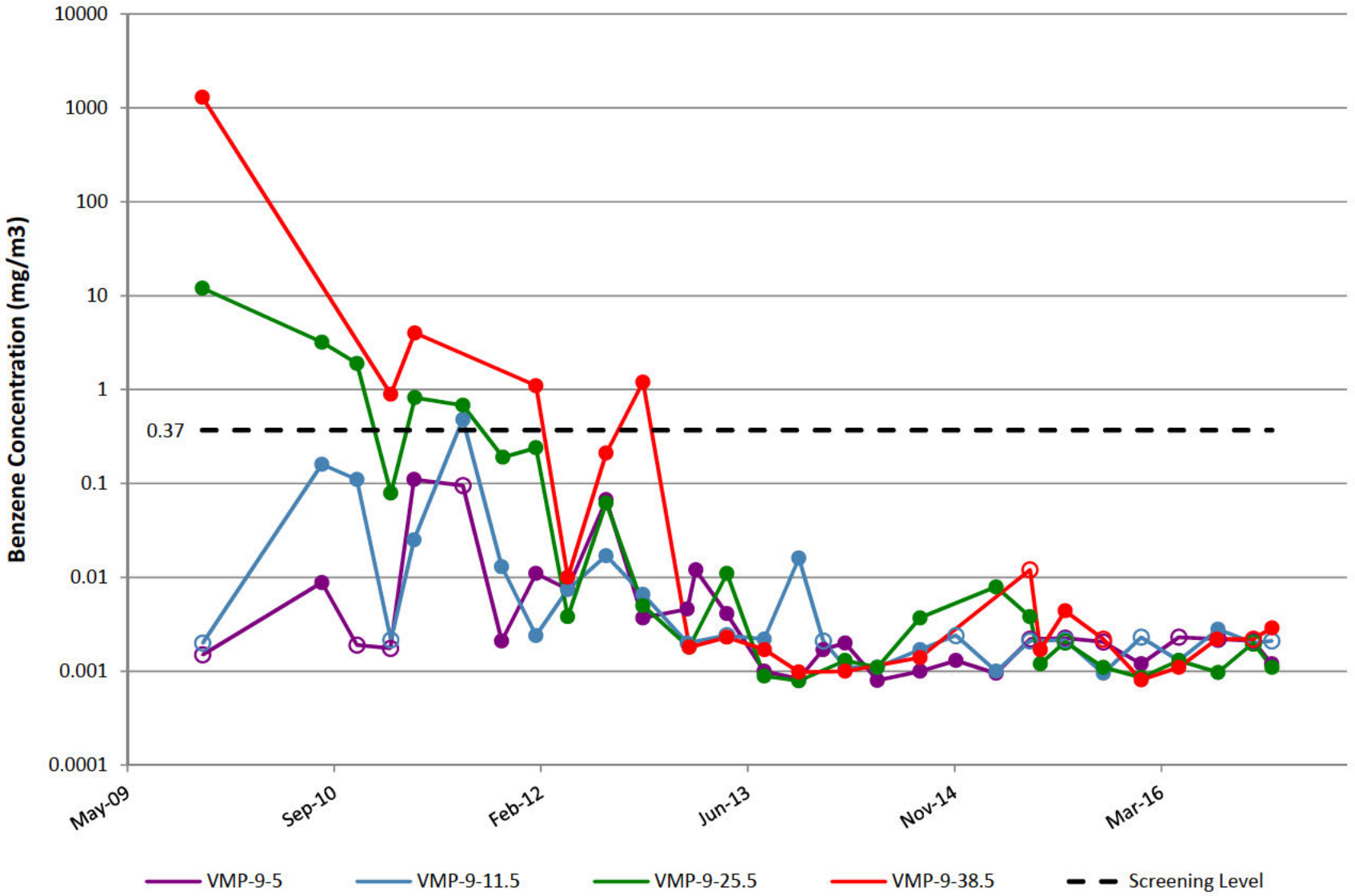
VMP-8

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



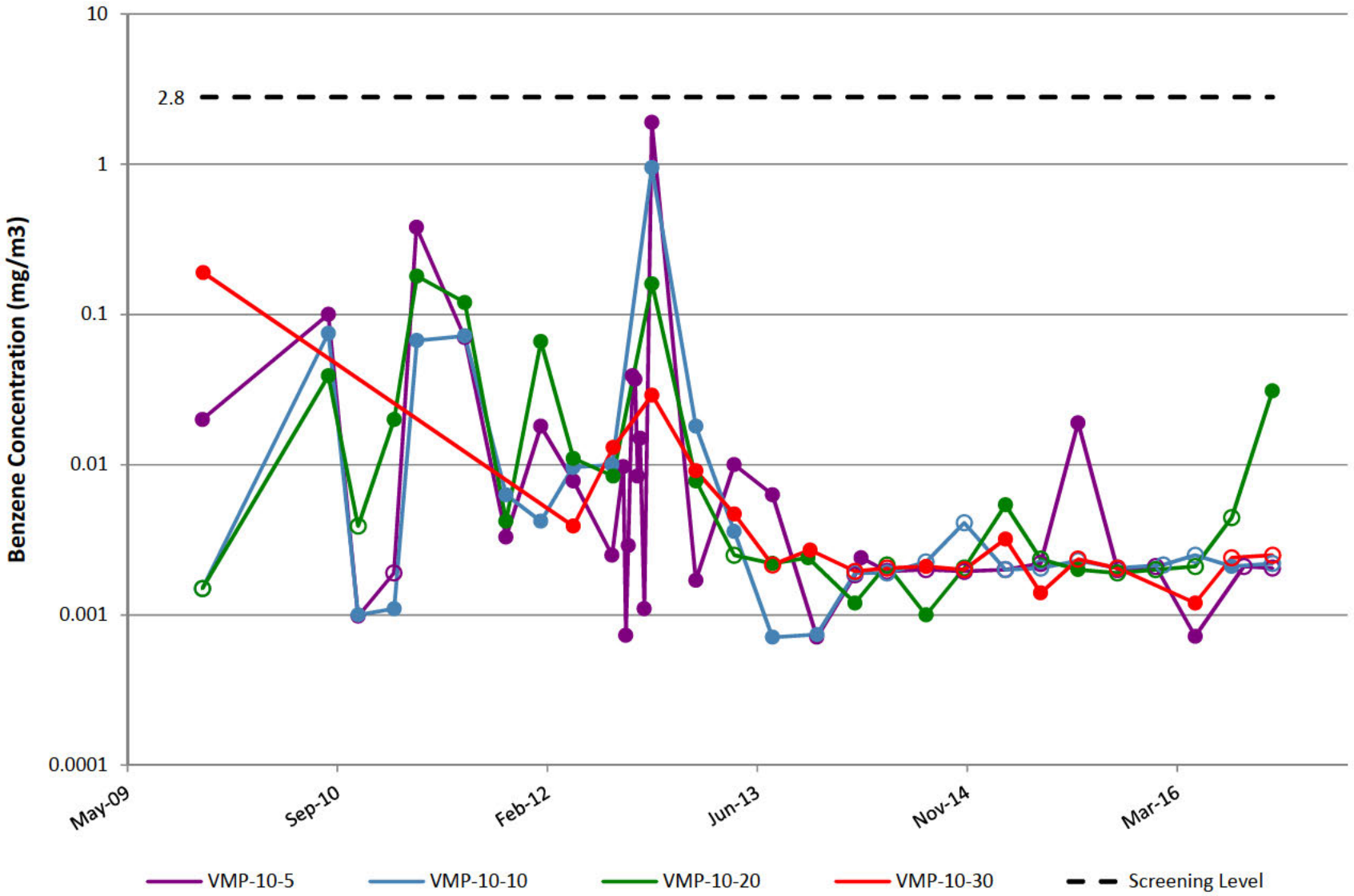
VMP-9

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



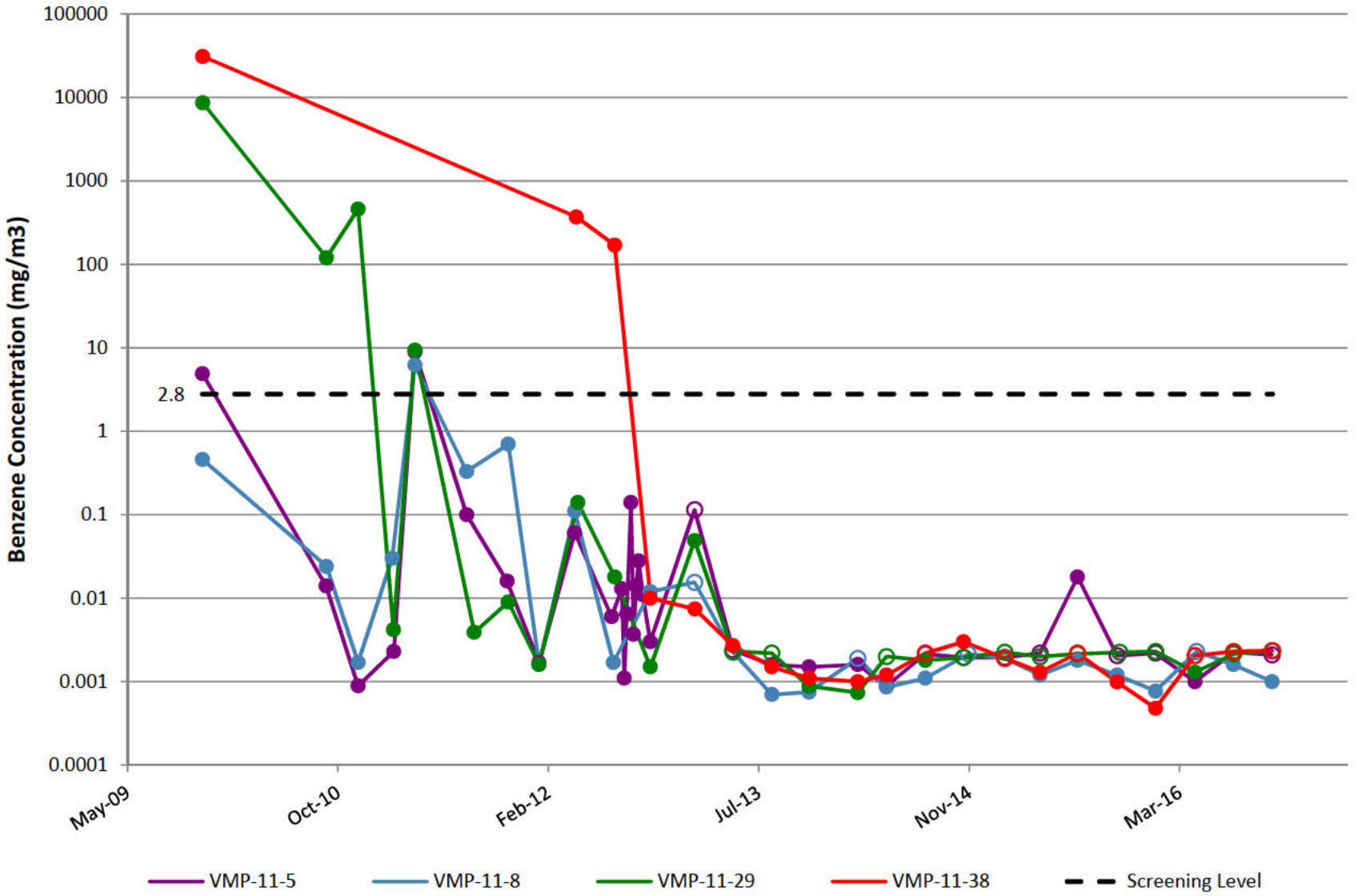
VMP-10

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



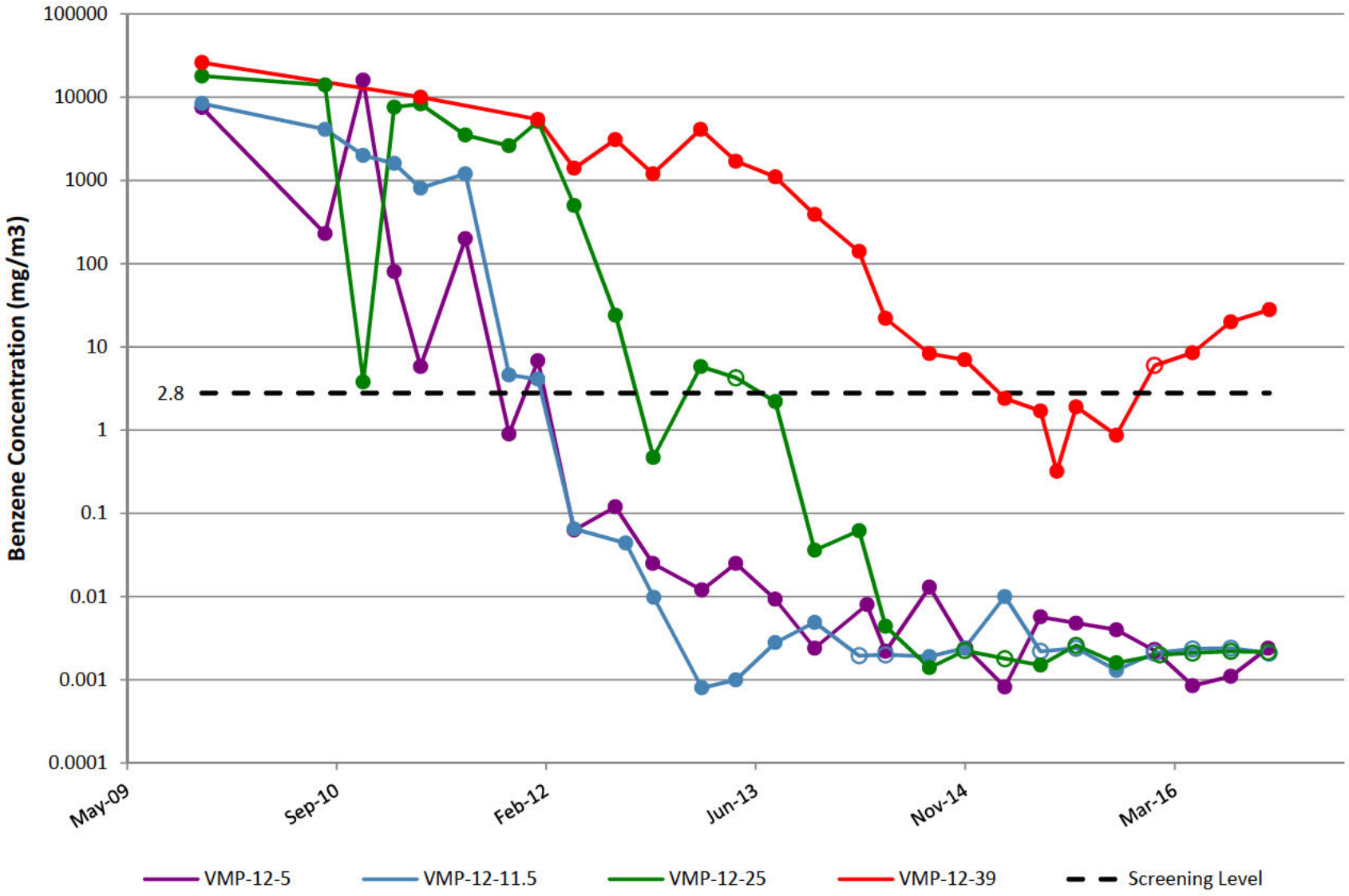
VMP-11

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



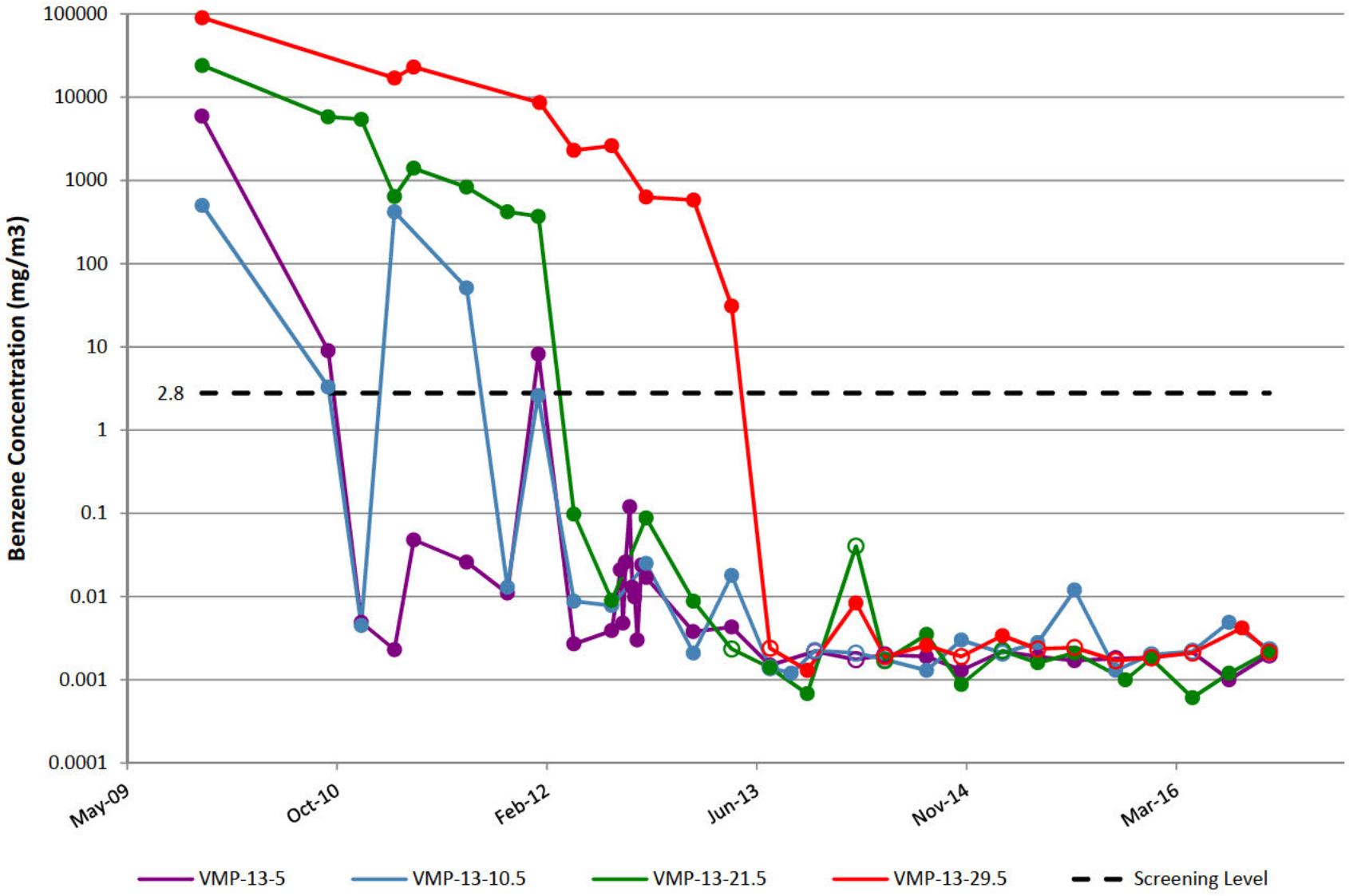
VMP-12

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



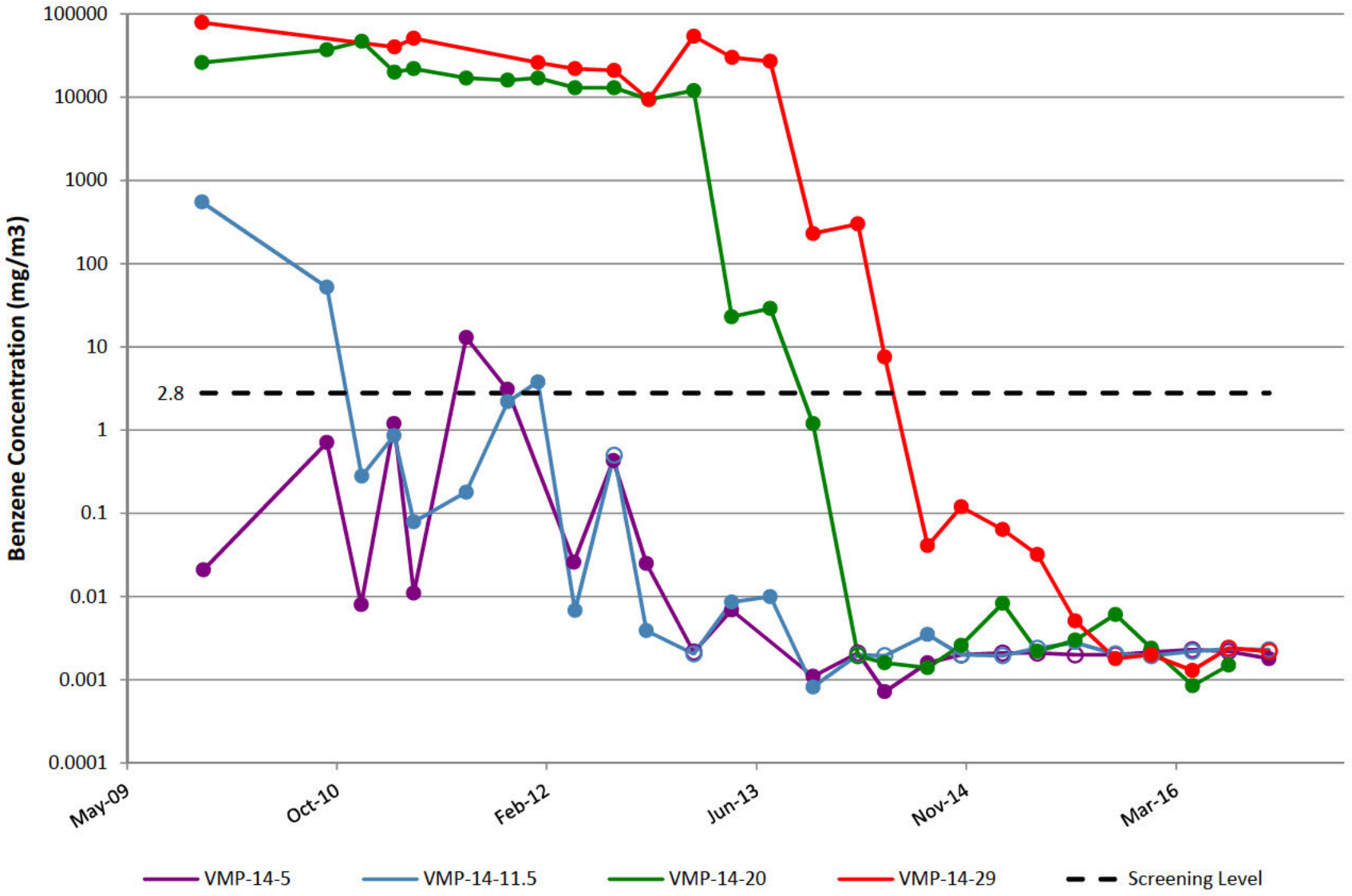
VMP-13

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



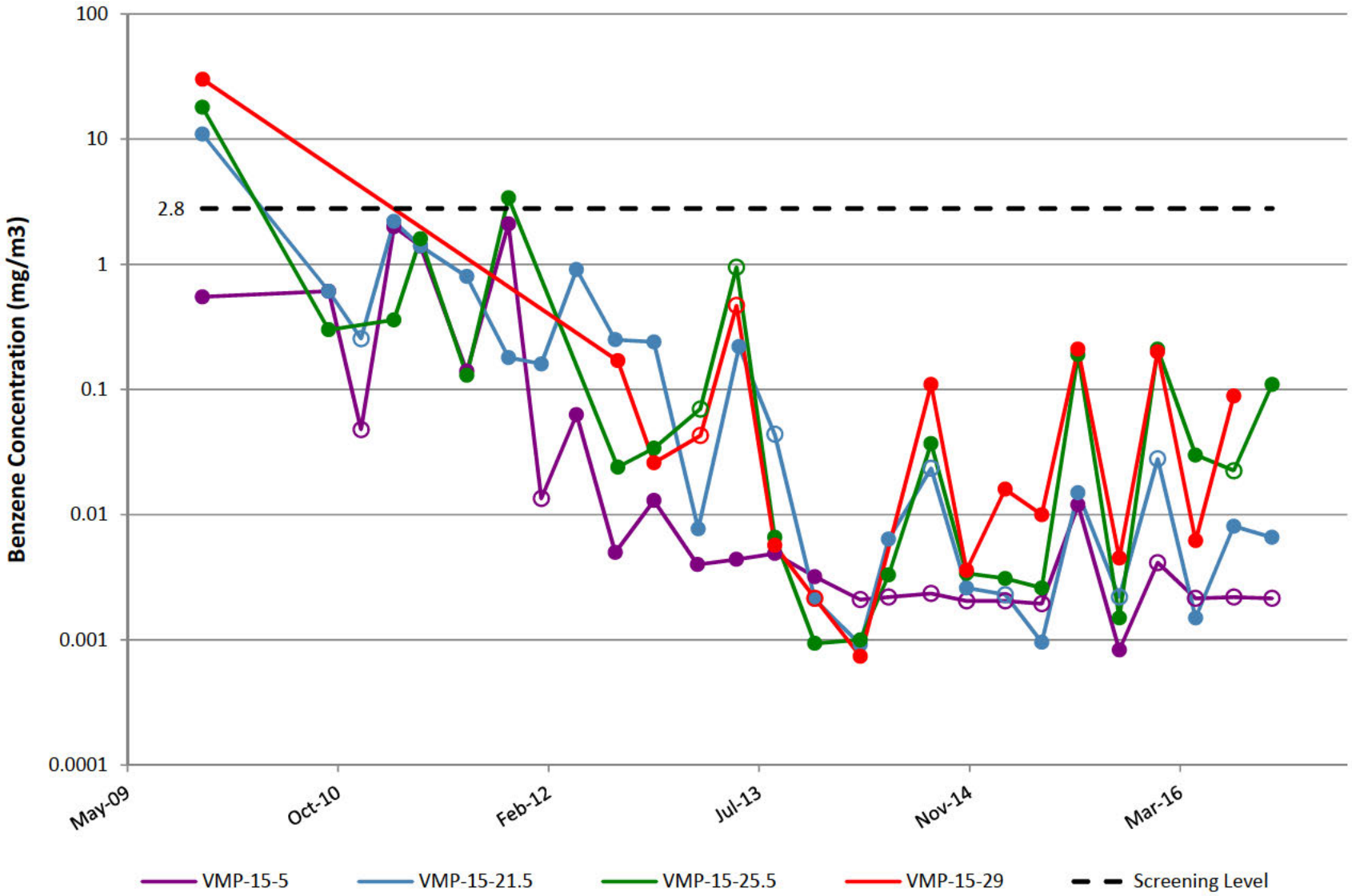
VMP-14

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



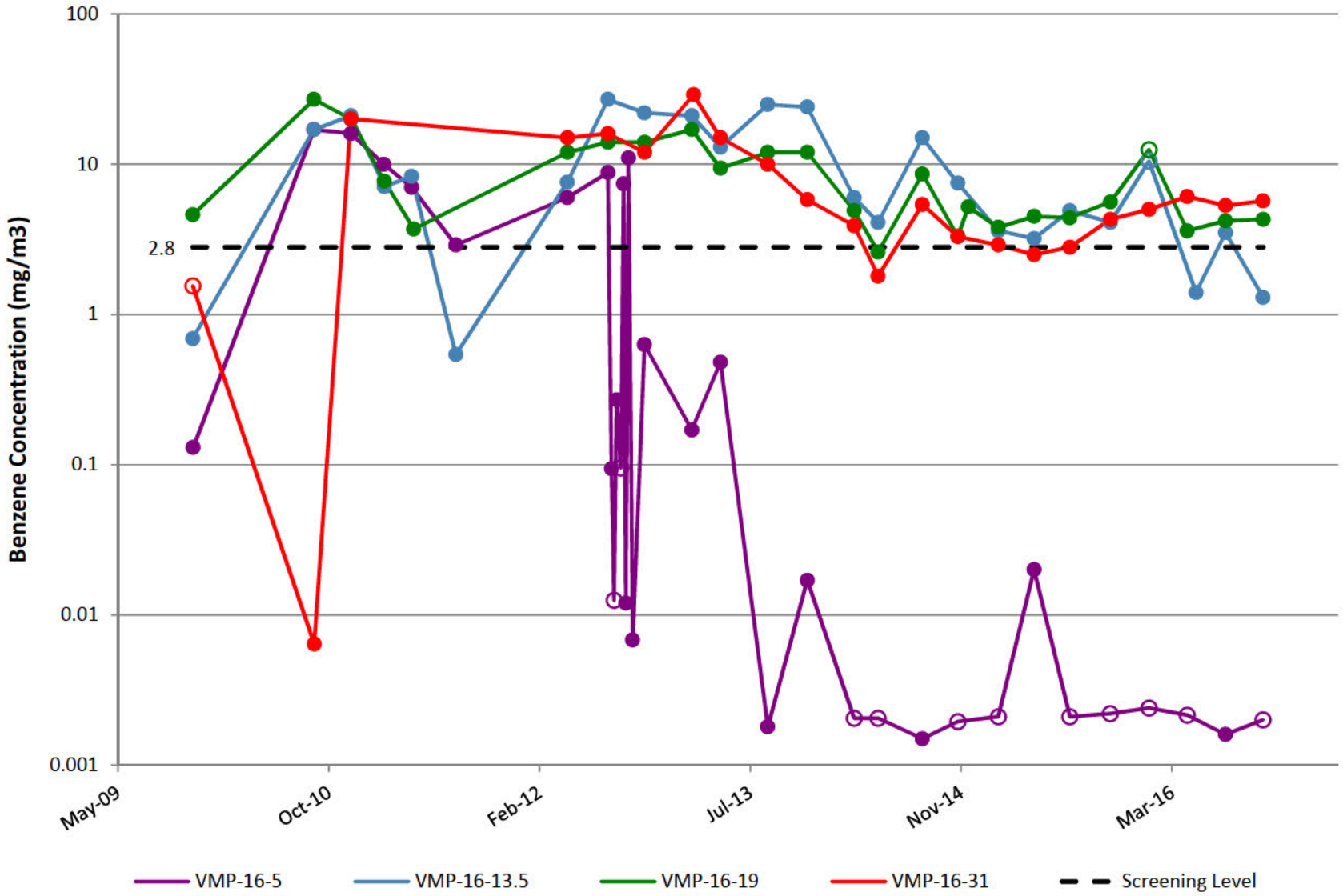
VMP-15

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



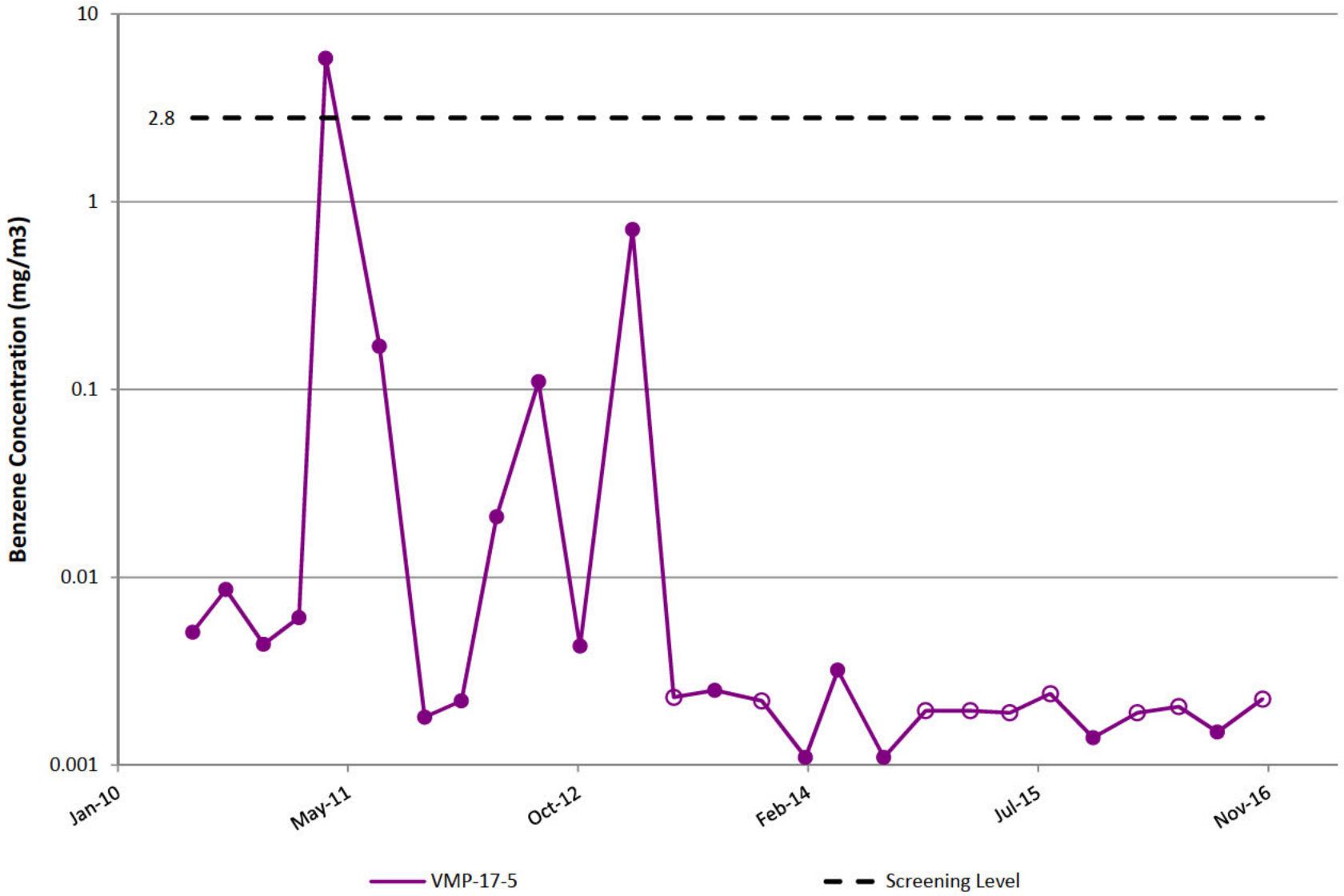
VMP-16

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



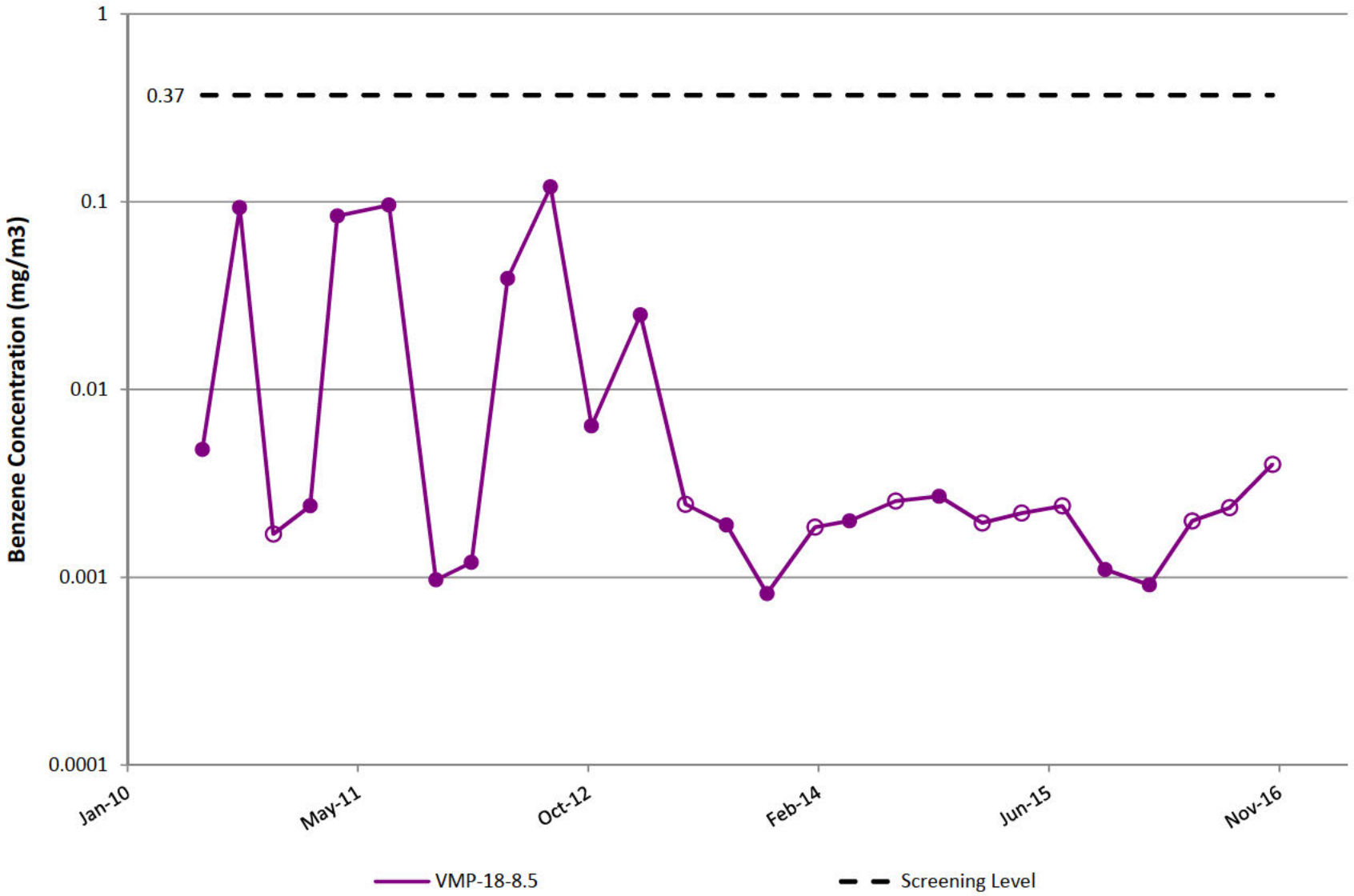
VMP-17

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



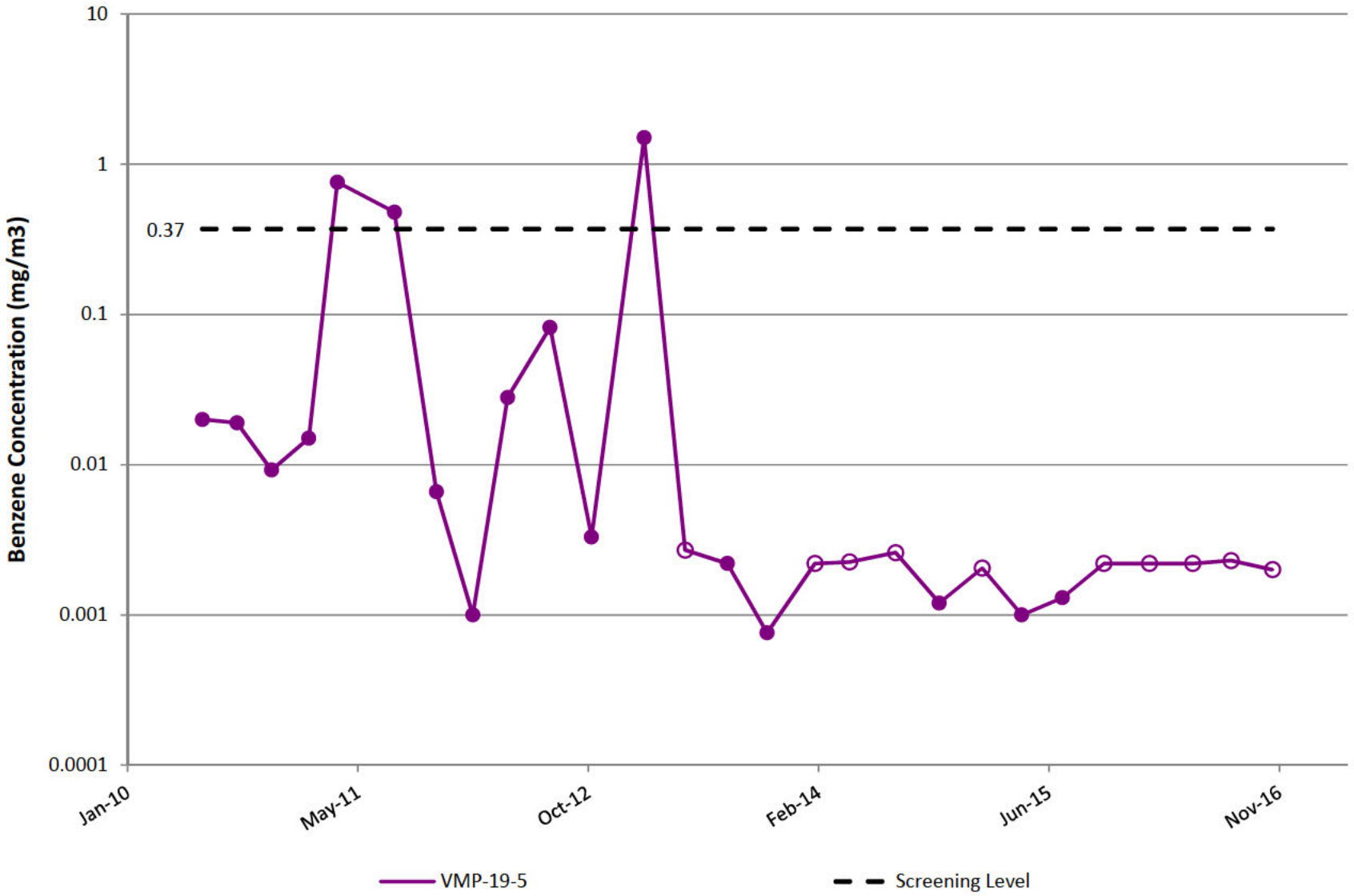
VMP-18

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



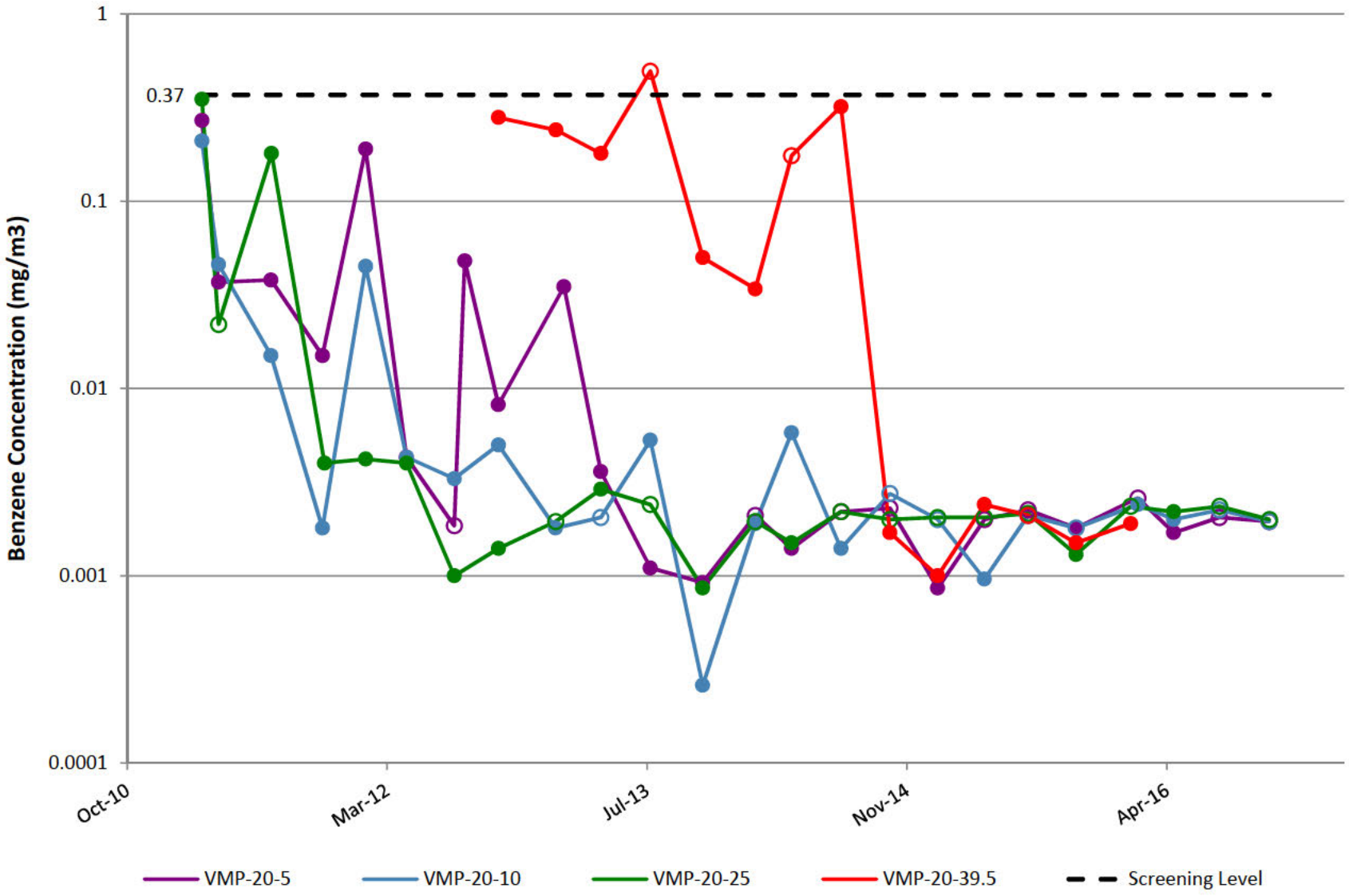
VMP-19

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



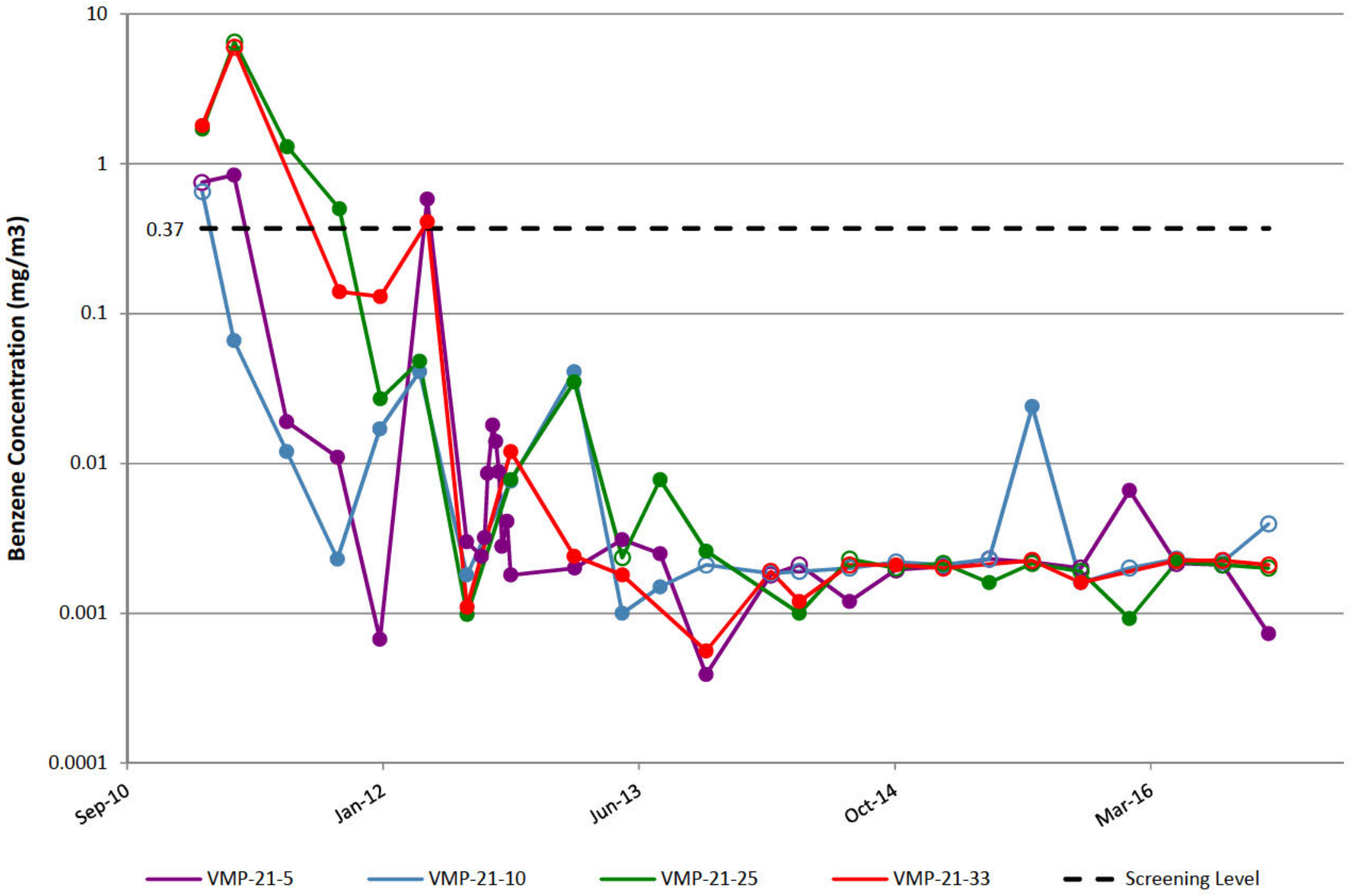
VMP-20

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



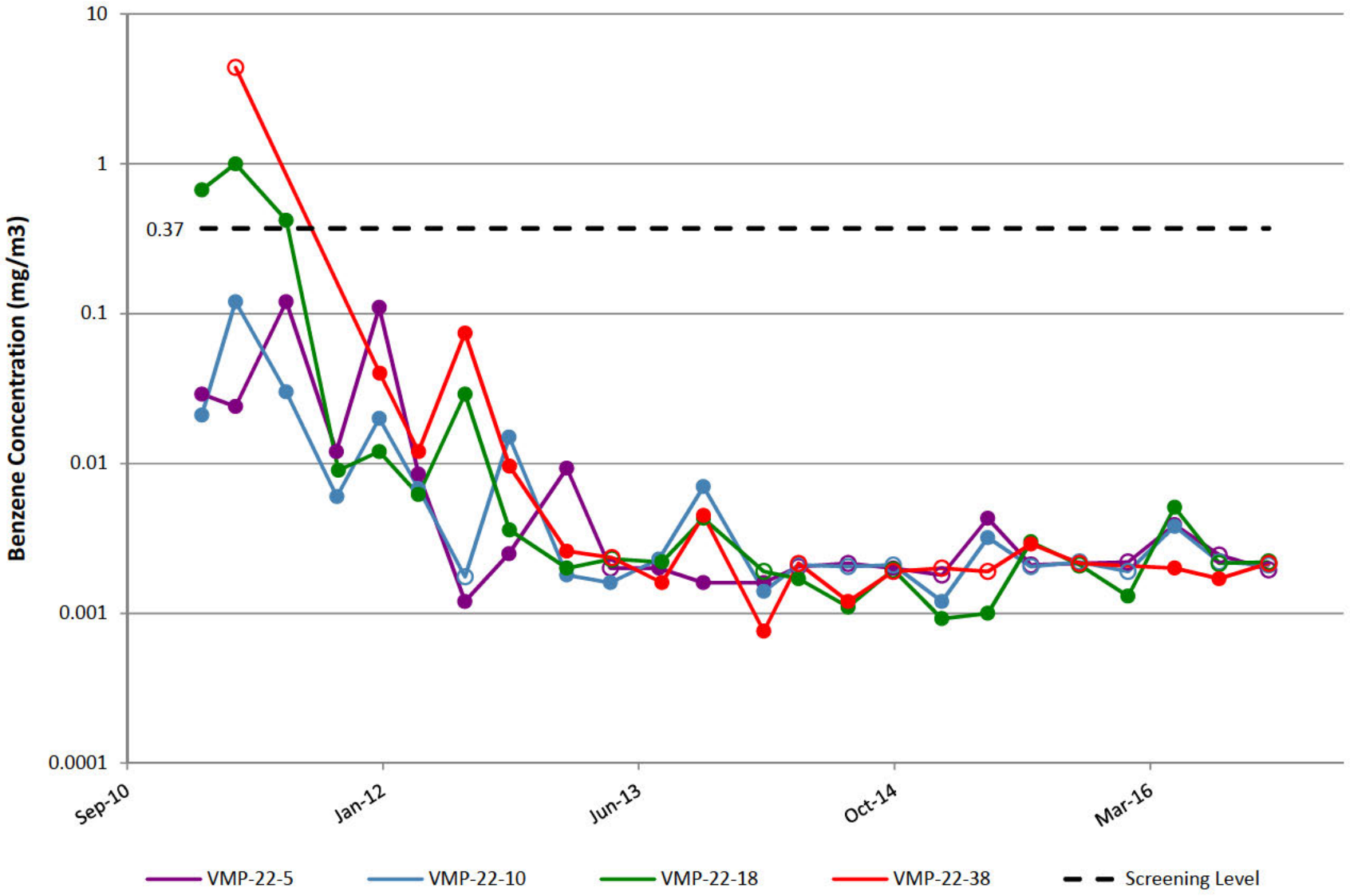
VMP-21

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



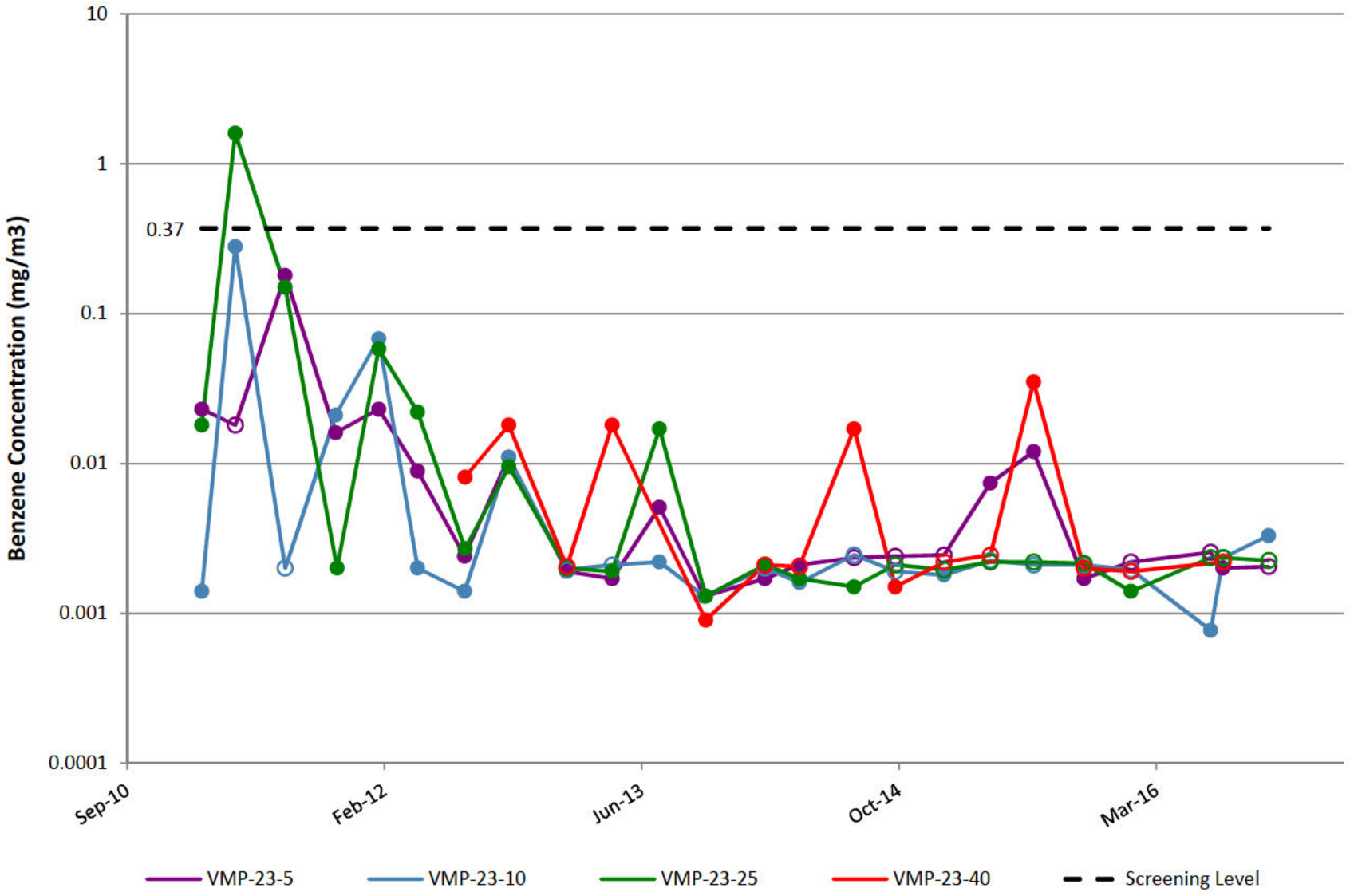
VMP-22

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



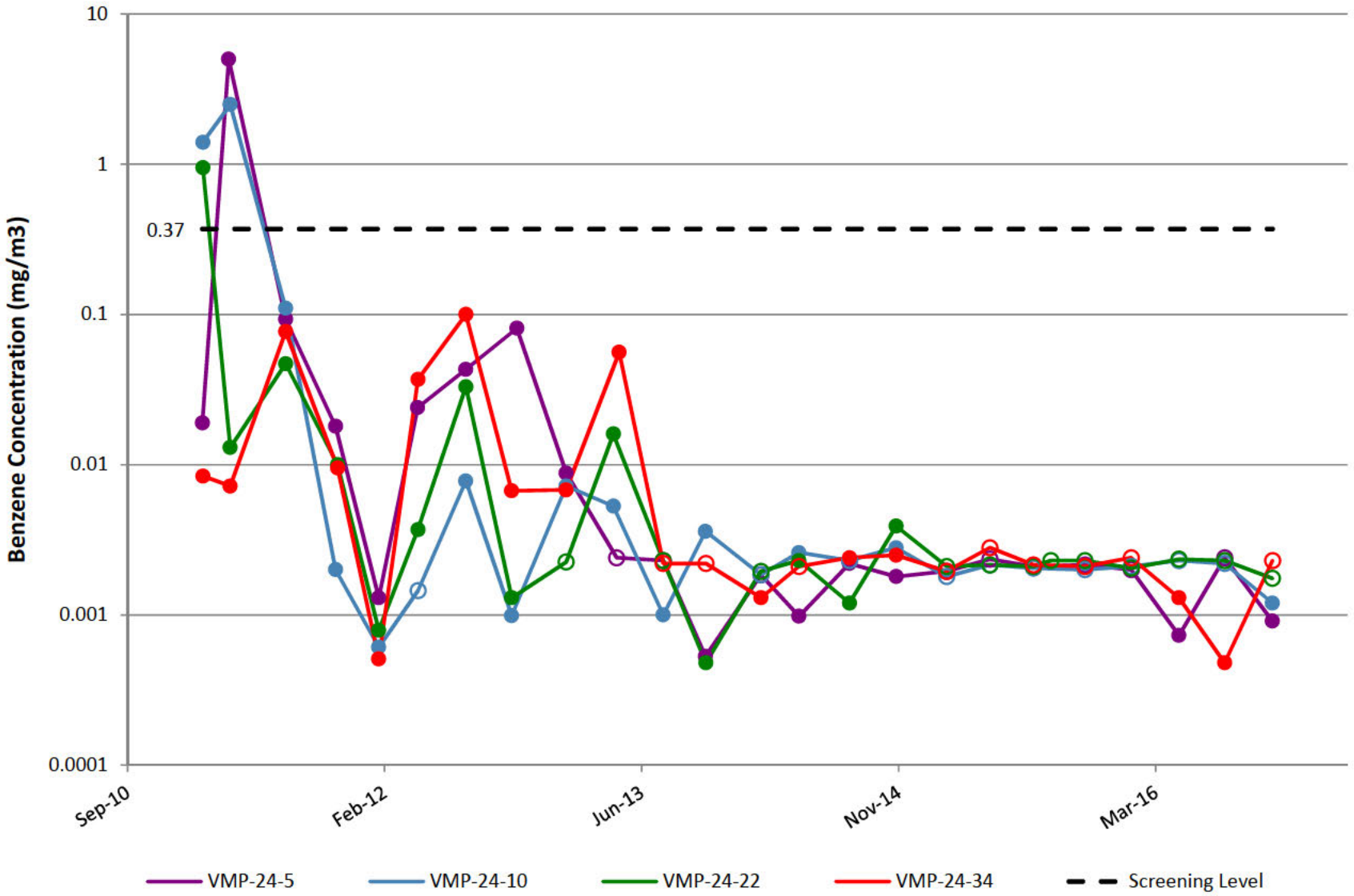
VMP-23

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



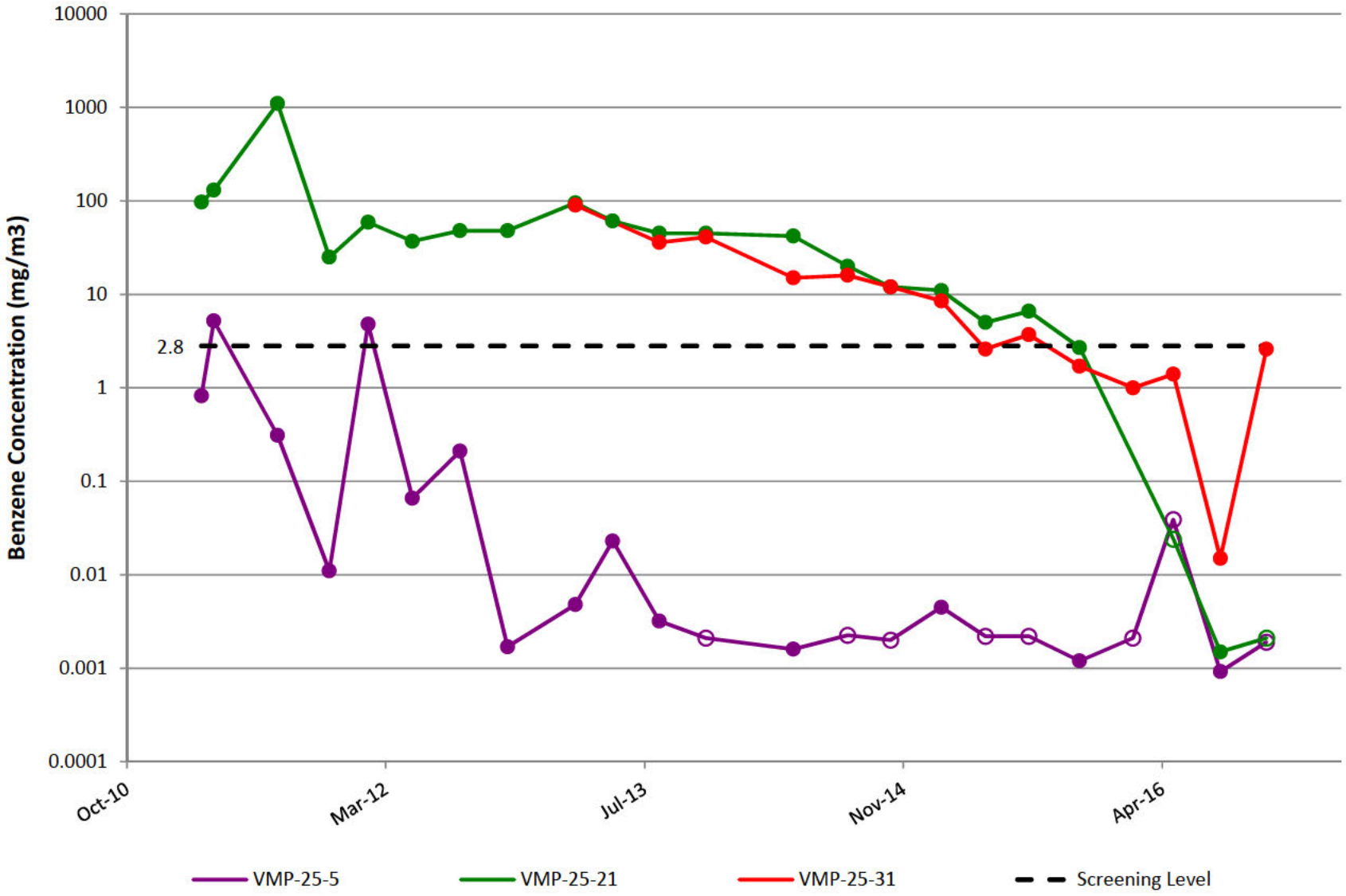
VMP-24

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



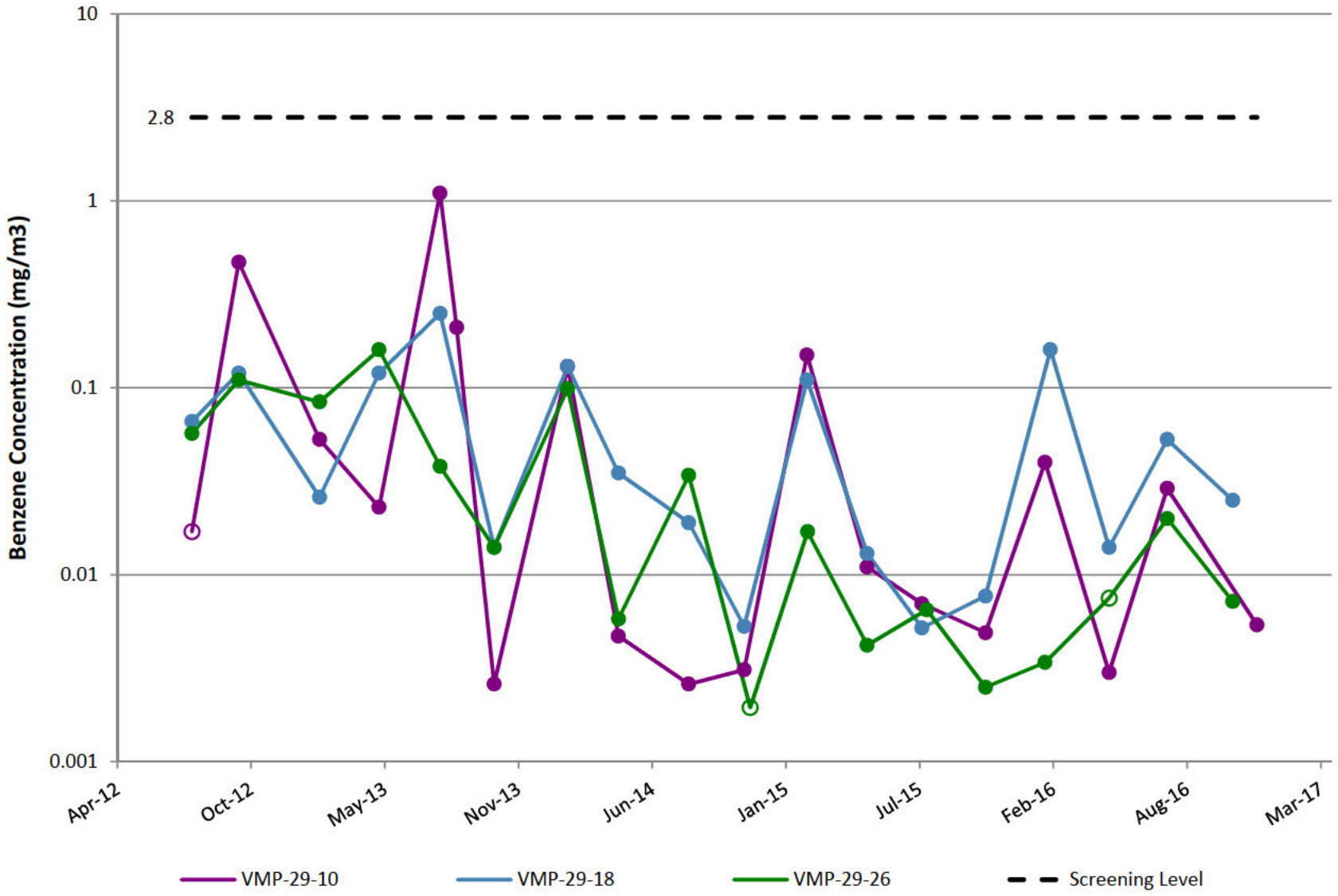
VMP-25

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



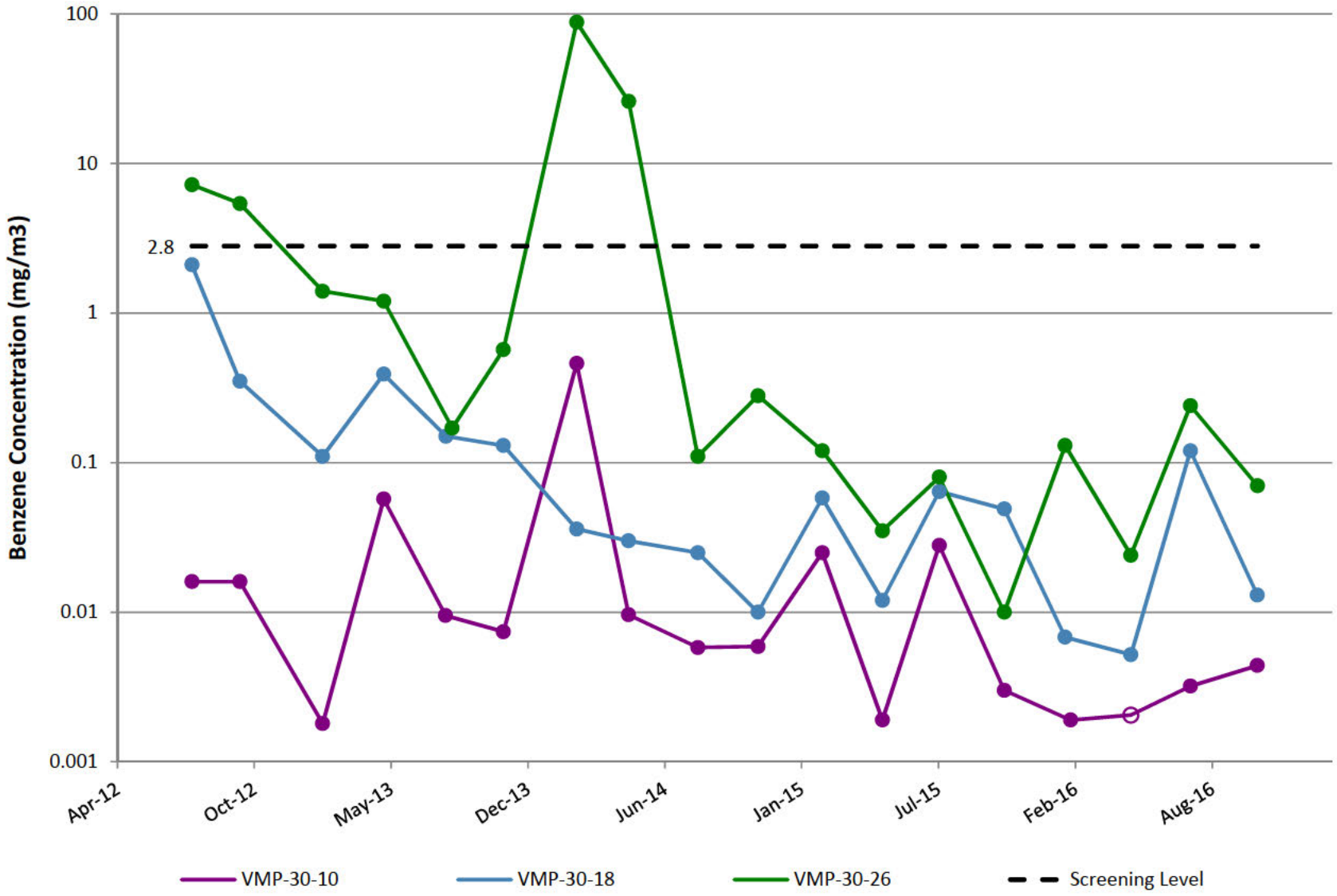
VMP-29

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



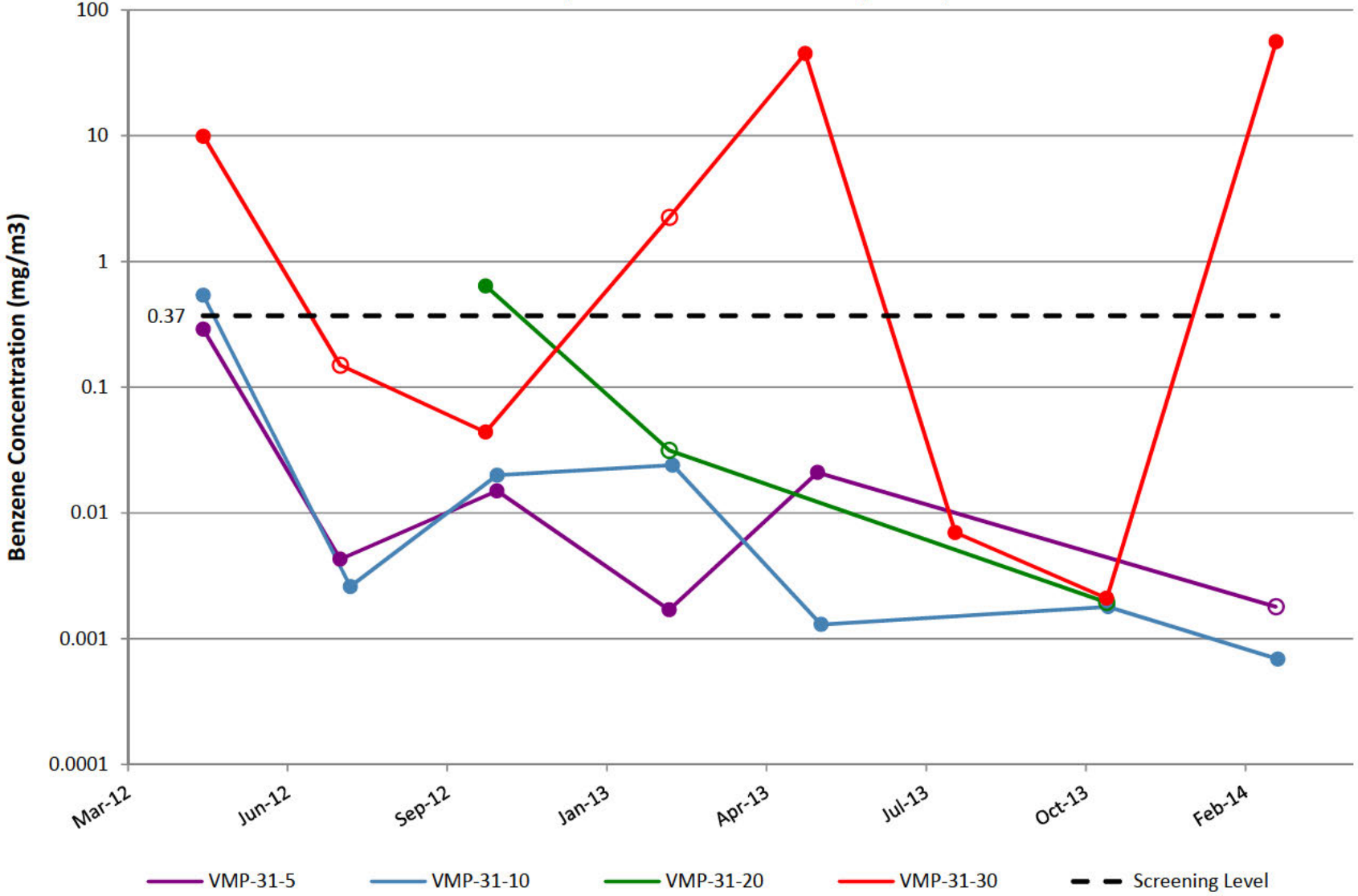
VMP-30

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



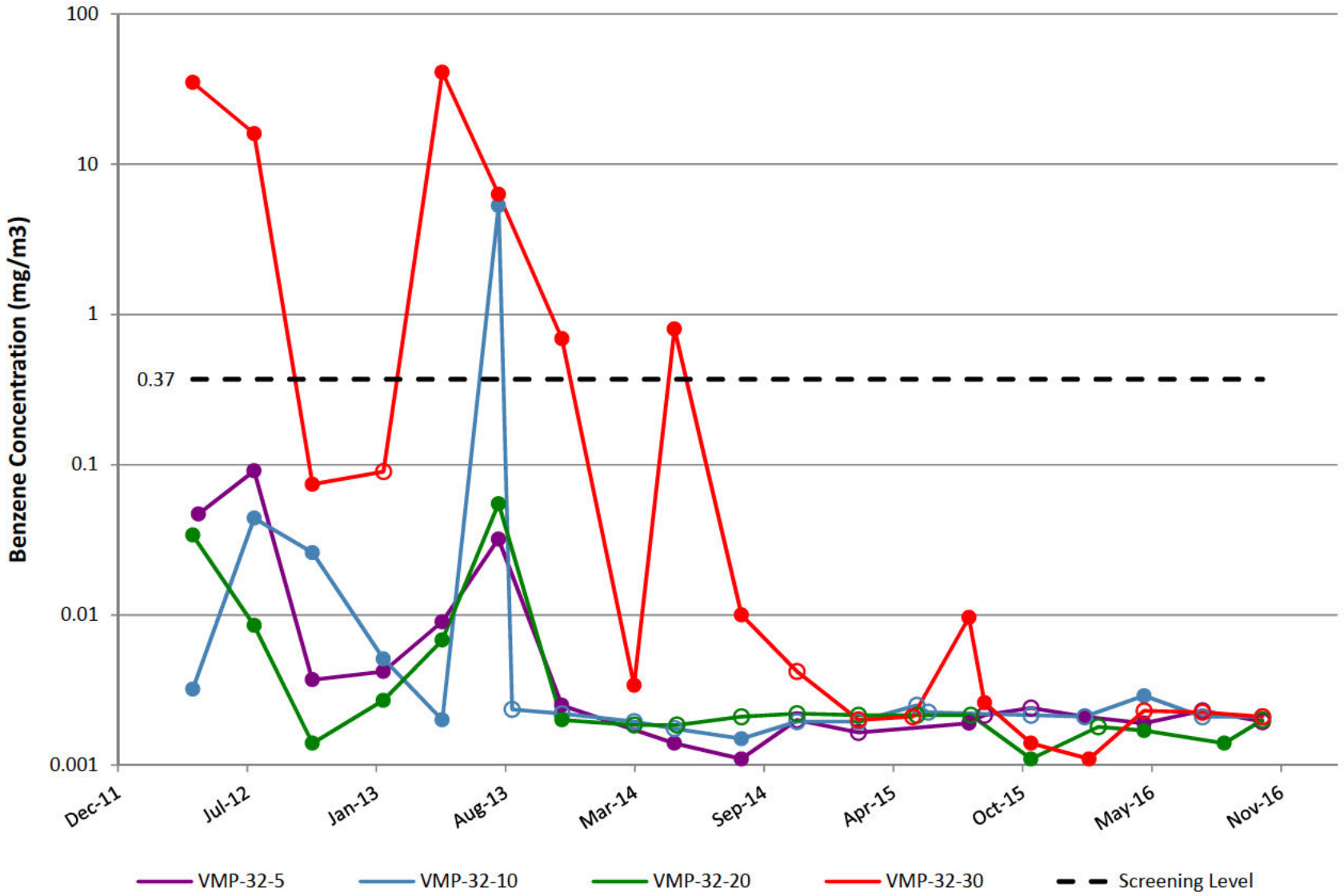
VMP-31

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL). VMP-31 was abandoned in 2Q14 after persistent helium issues and replaced by VMP-56.



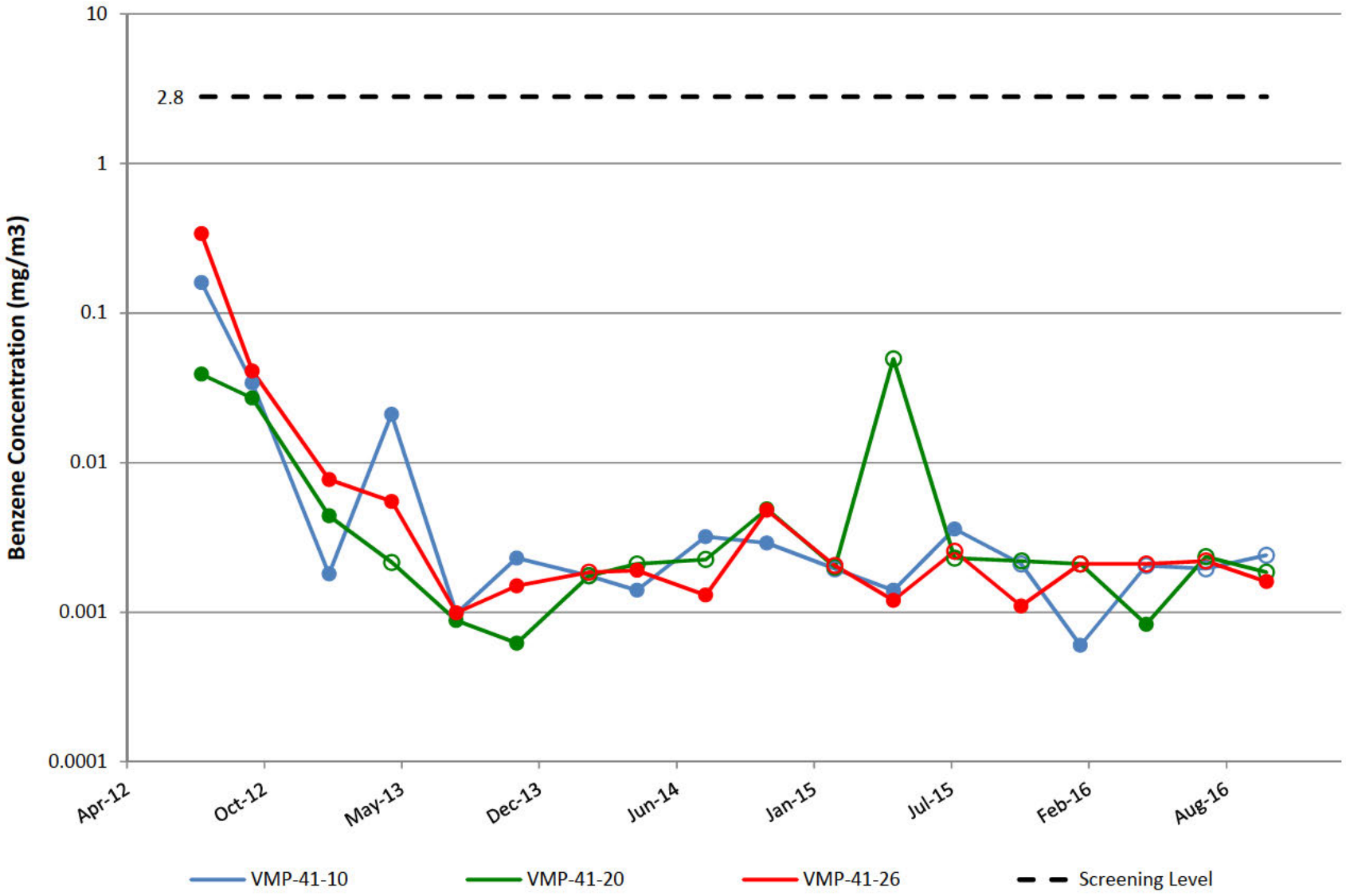
VMP-32

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



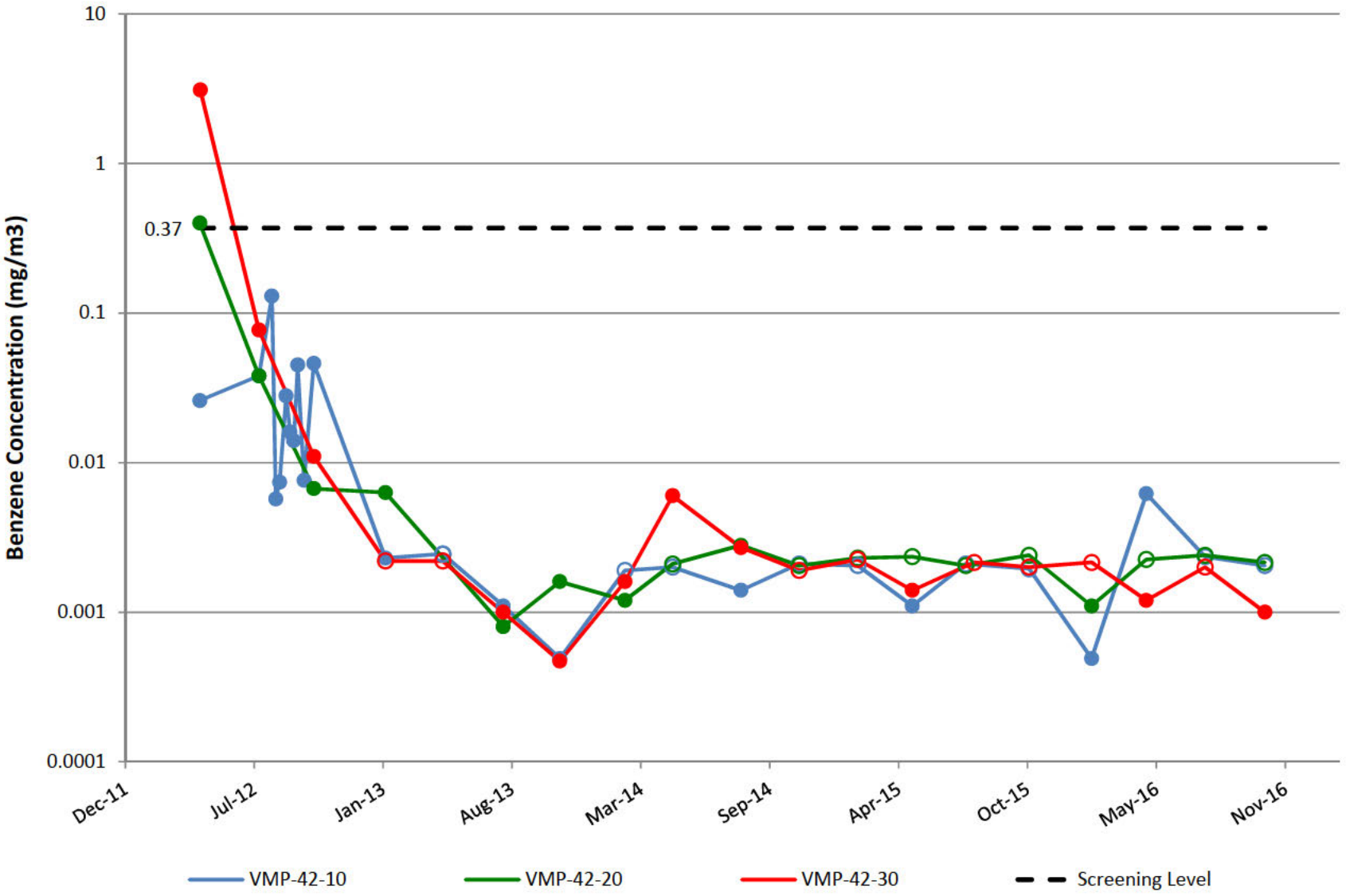
VMP-41

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



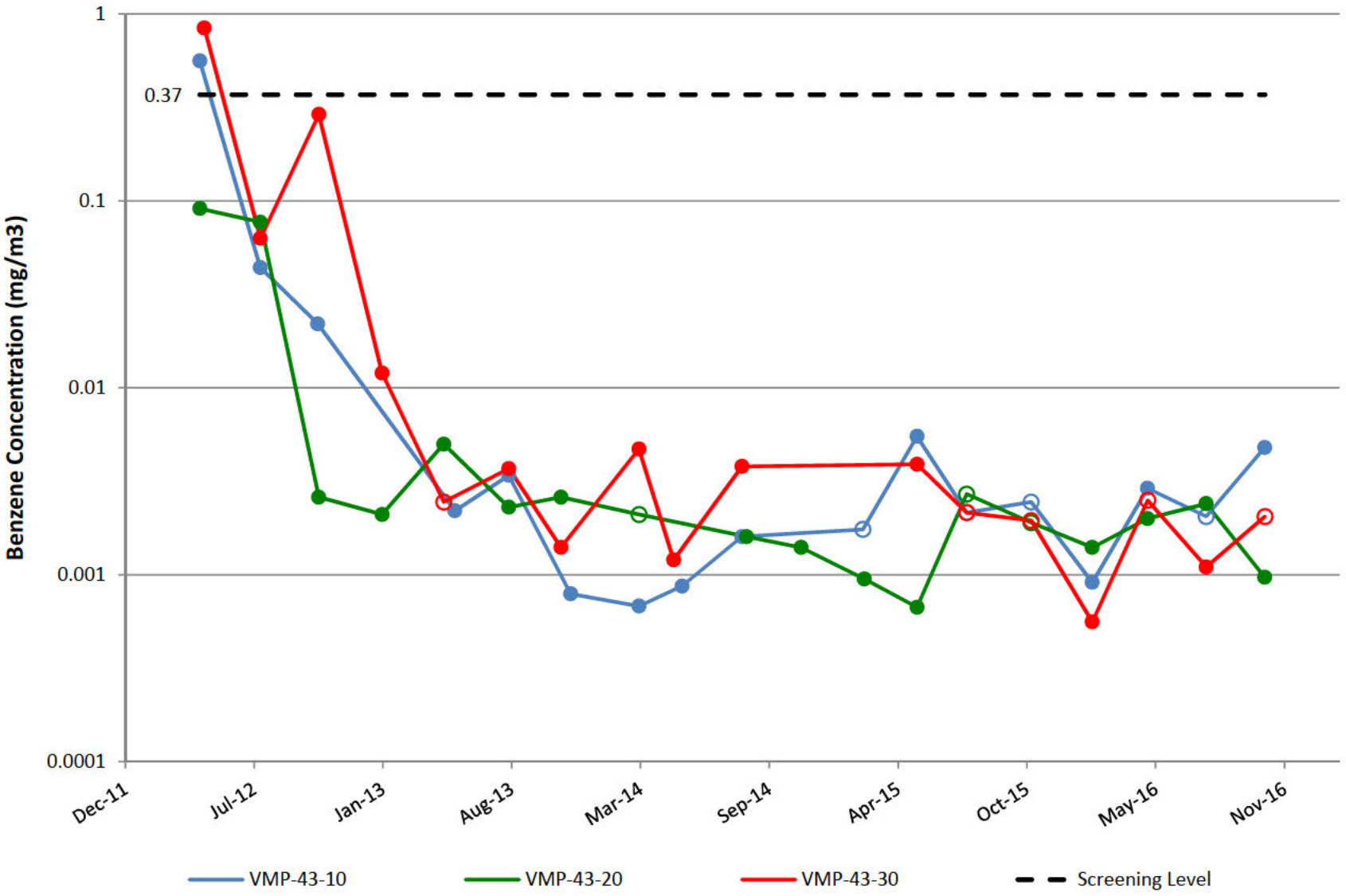
VMP-42

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



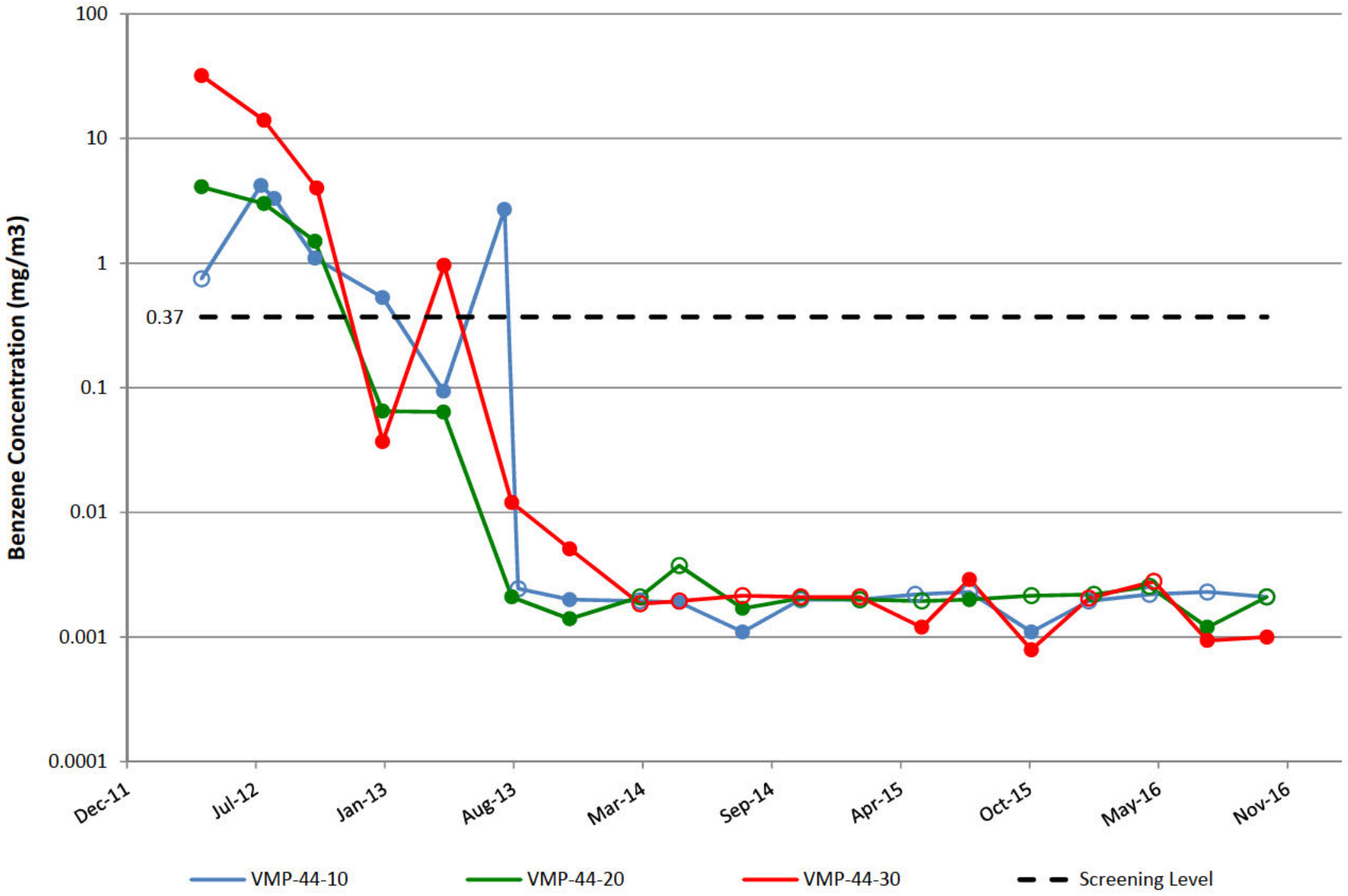
VMP-43

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



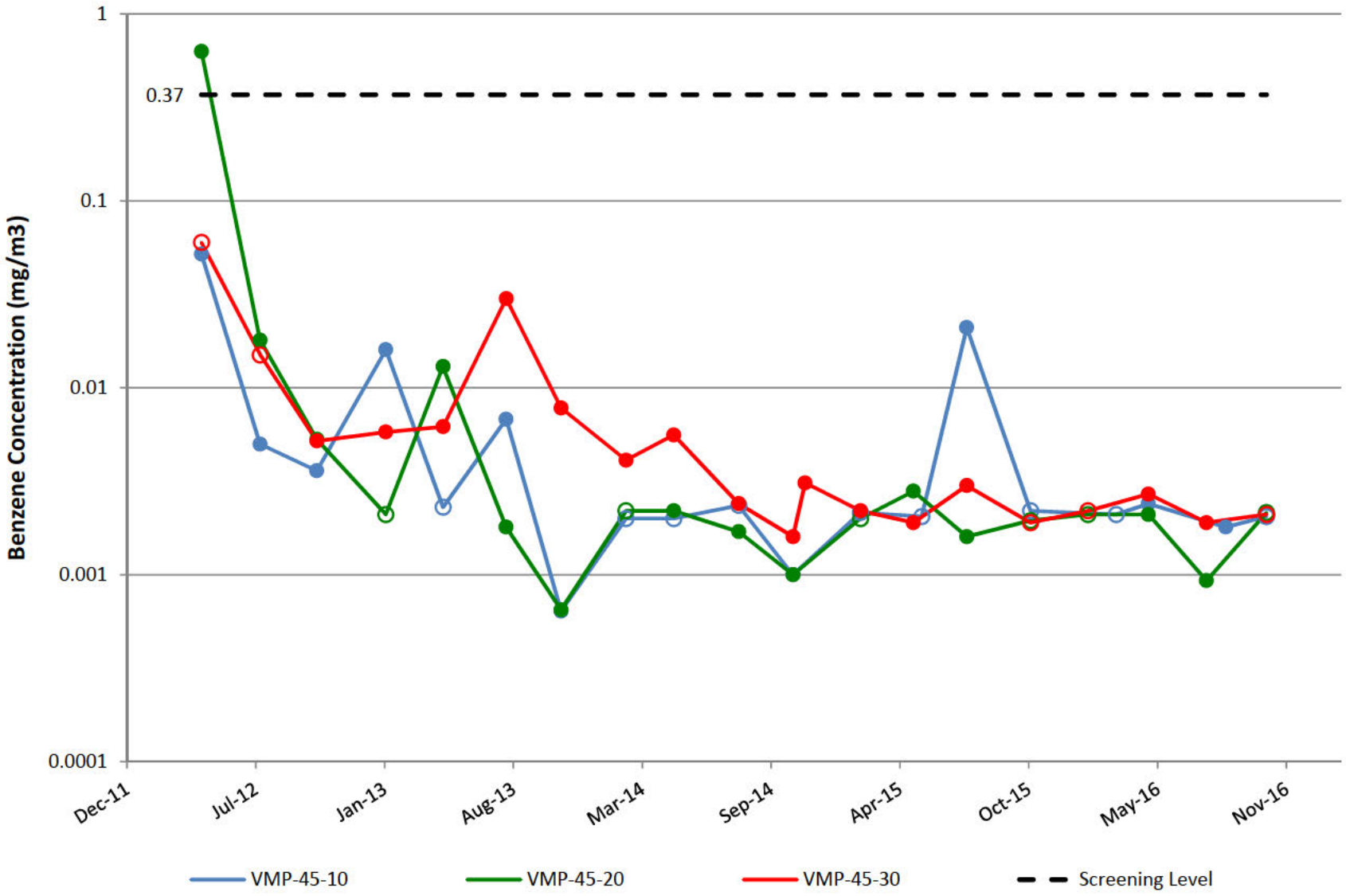
VMP-44

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



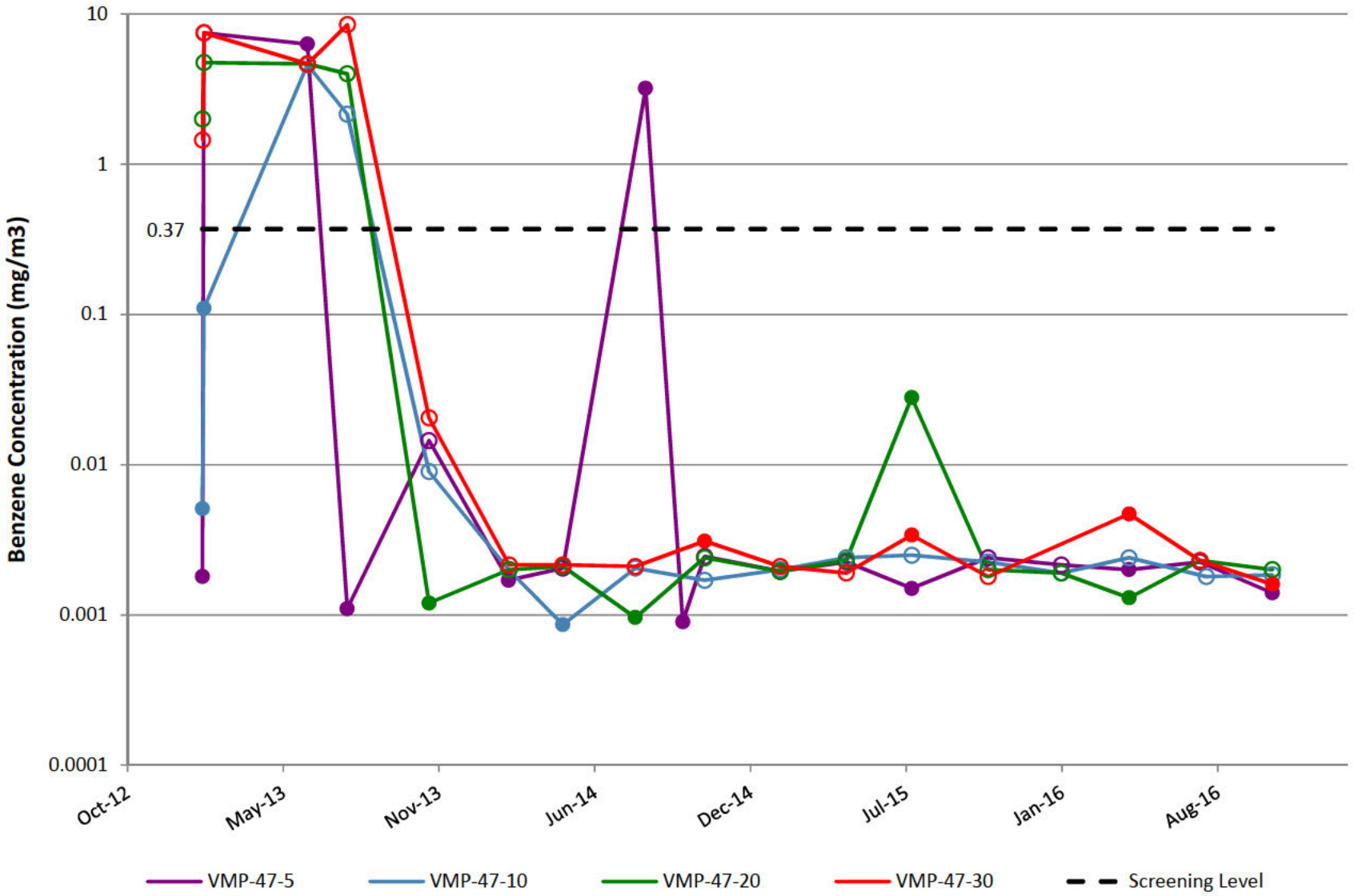
VMP-45

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



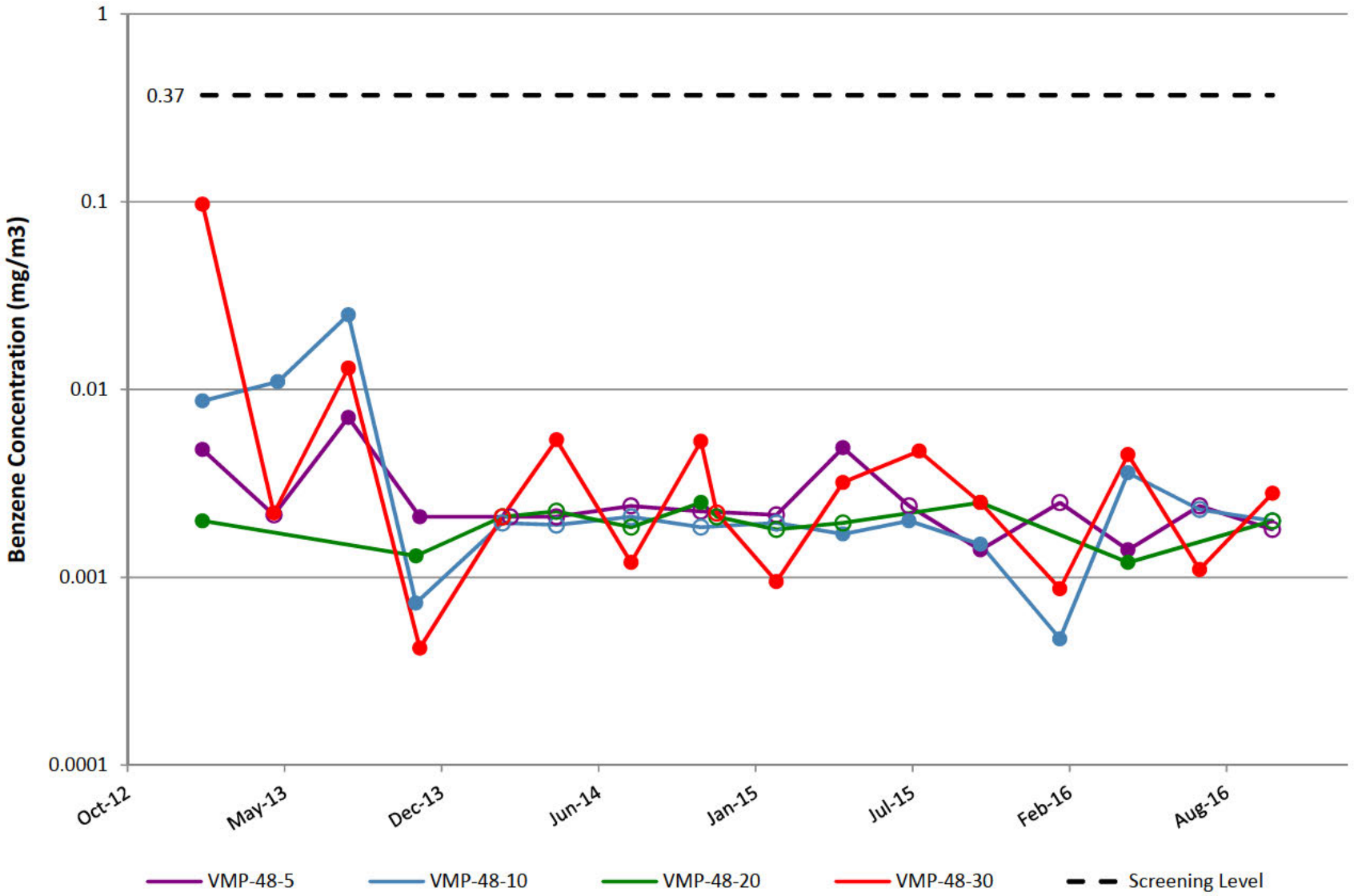
VMP-47

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



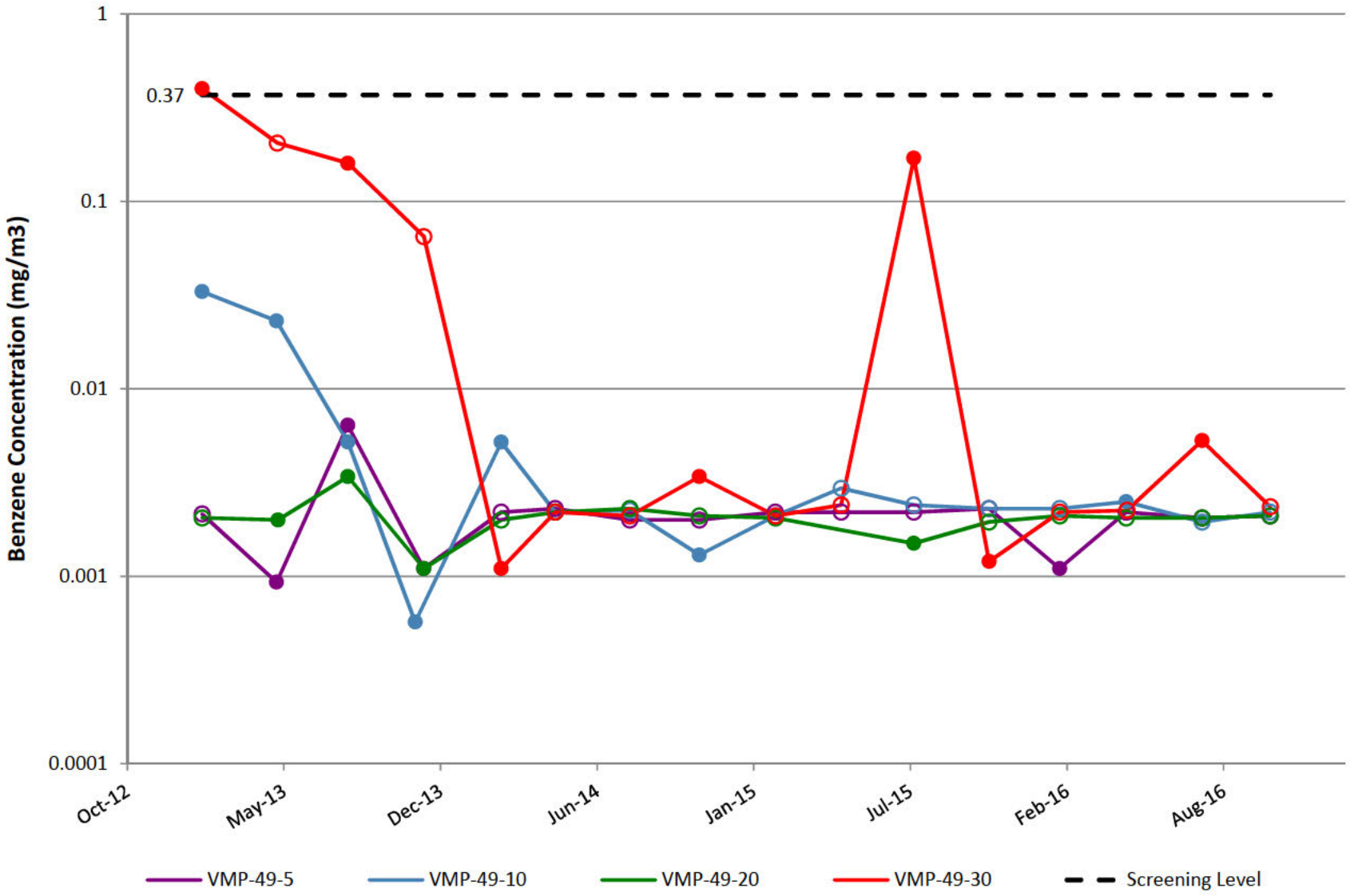
VMP-48

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



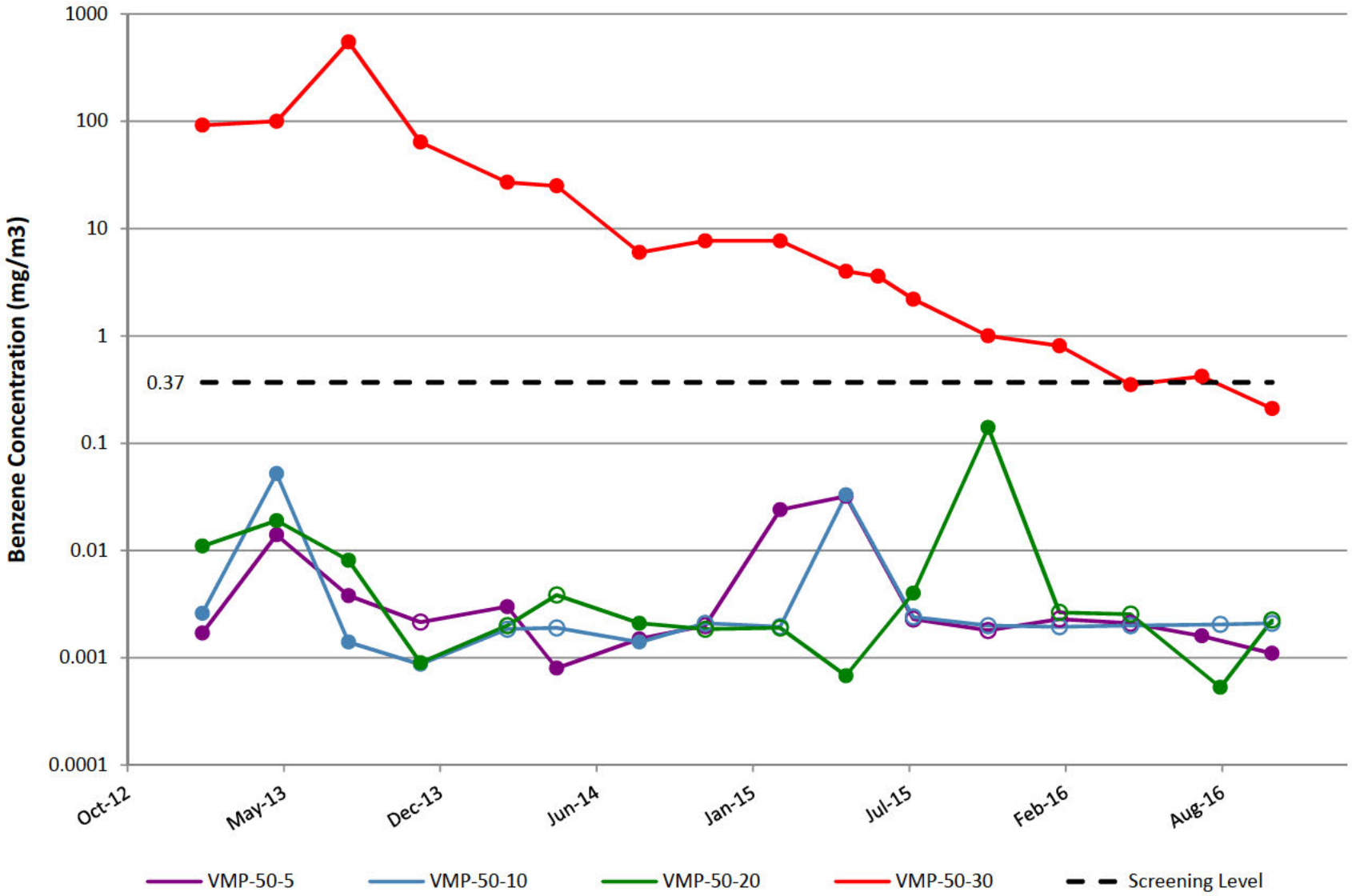
VMP-49

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



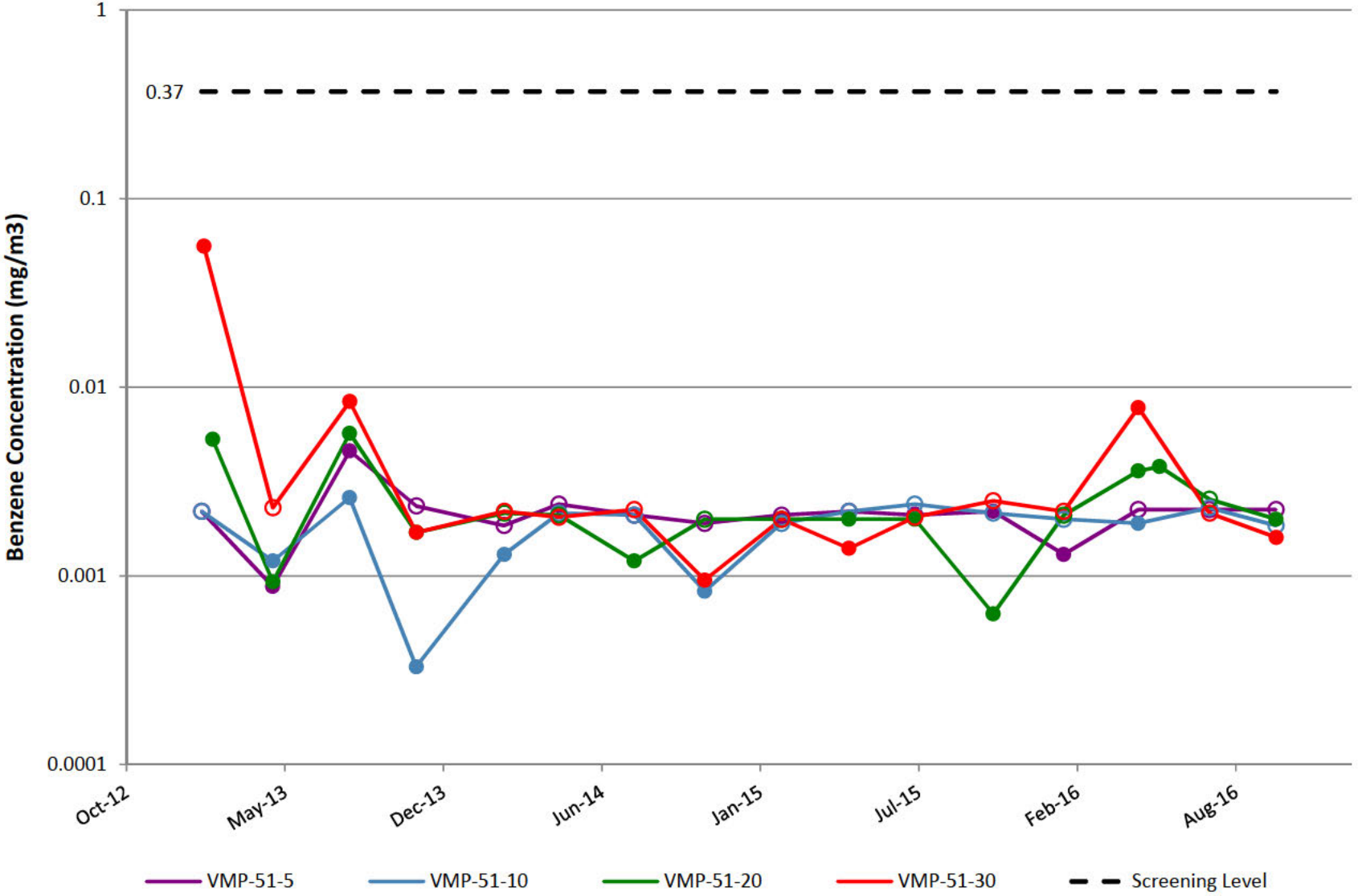
VMP-50

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



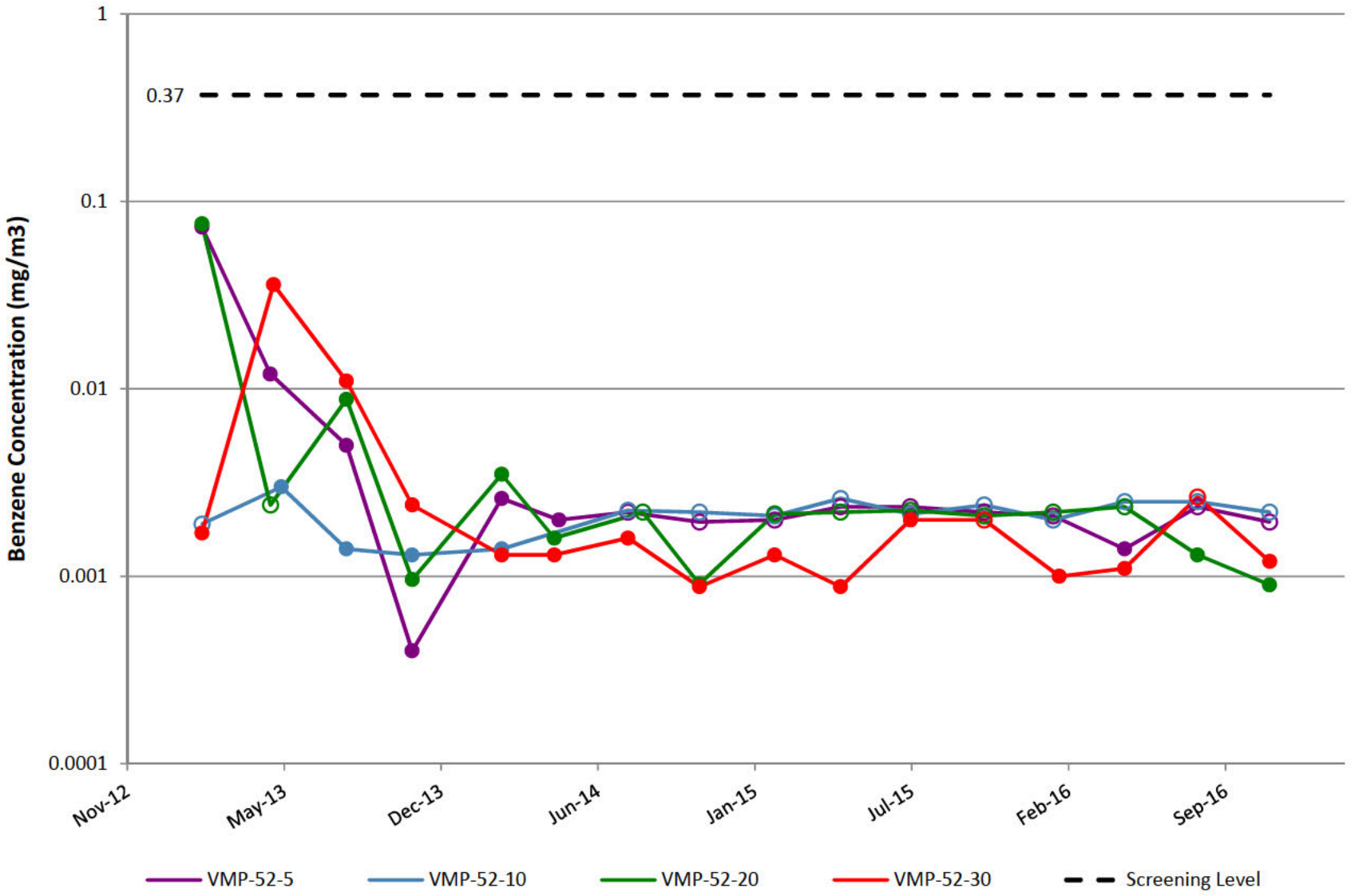
VMP-51

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



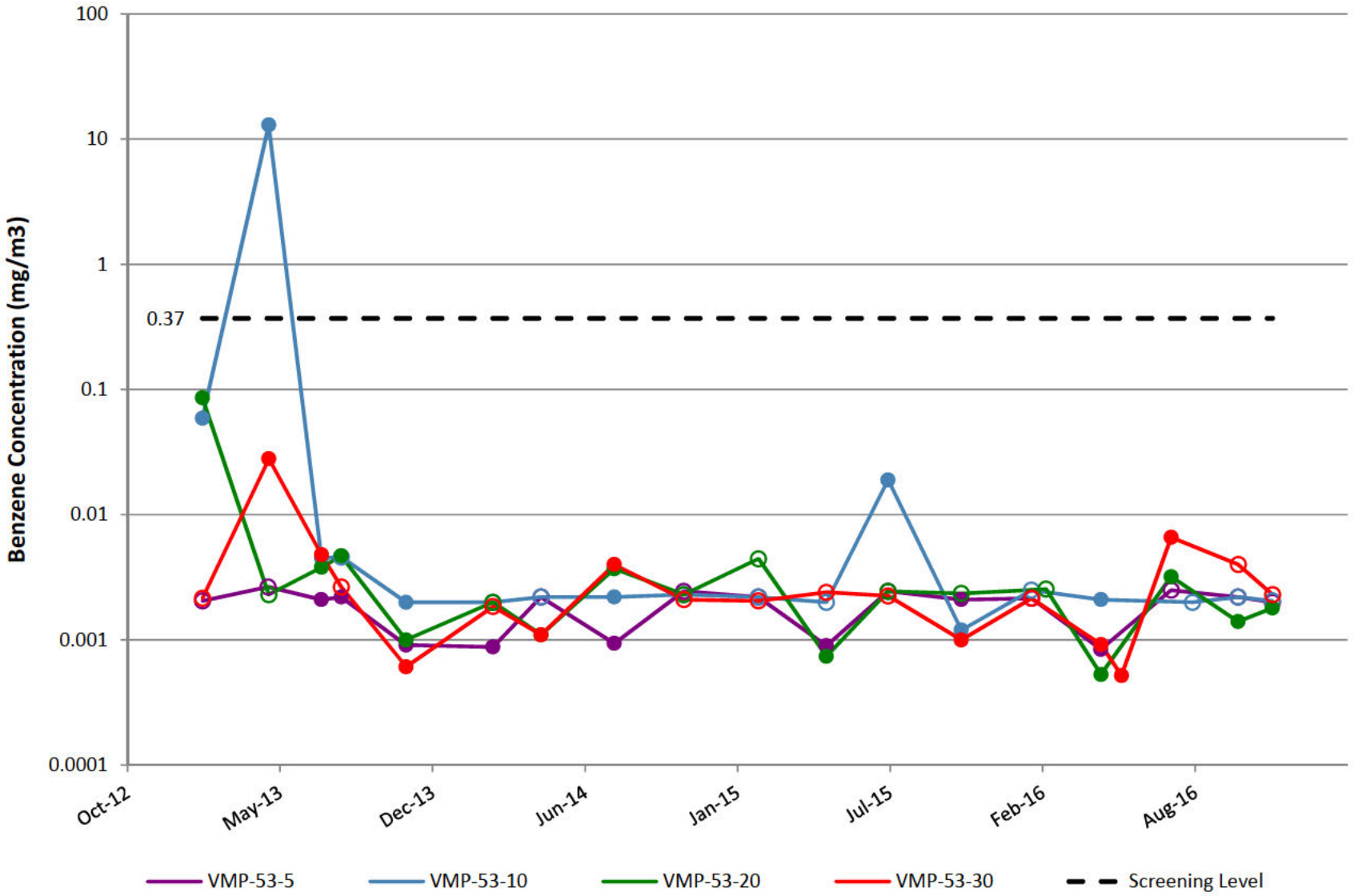
VMP-52

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



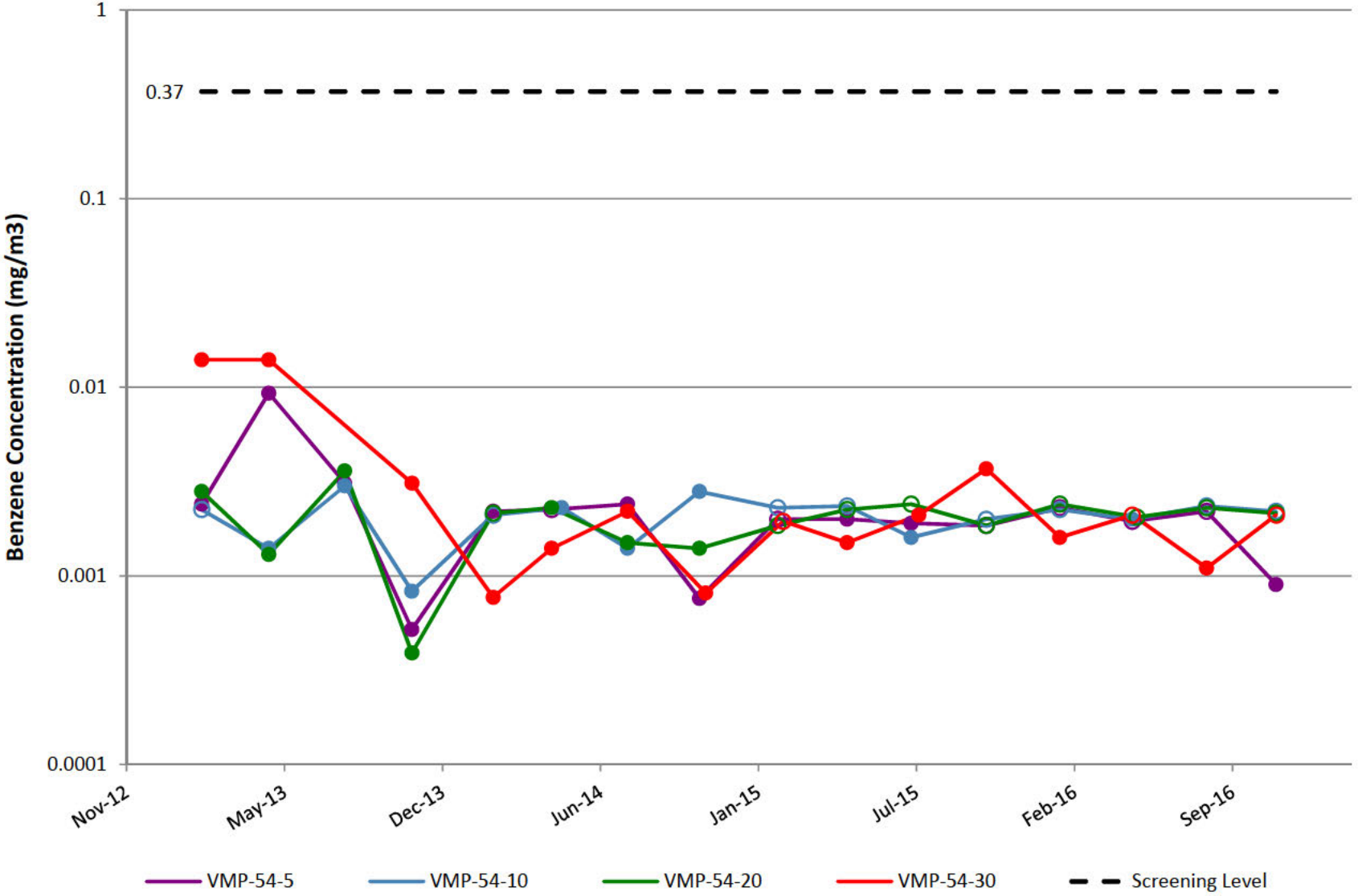
VMP-53

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



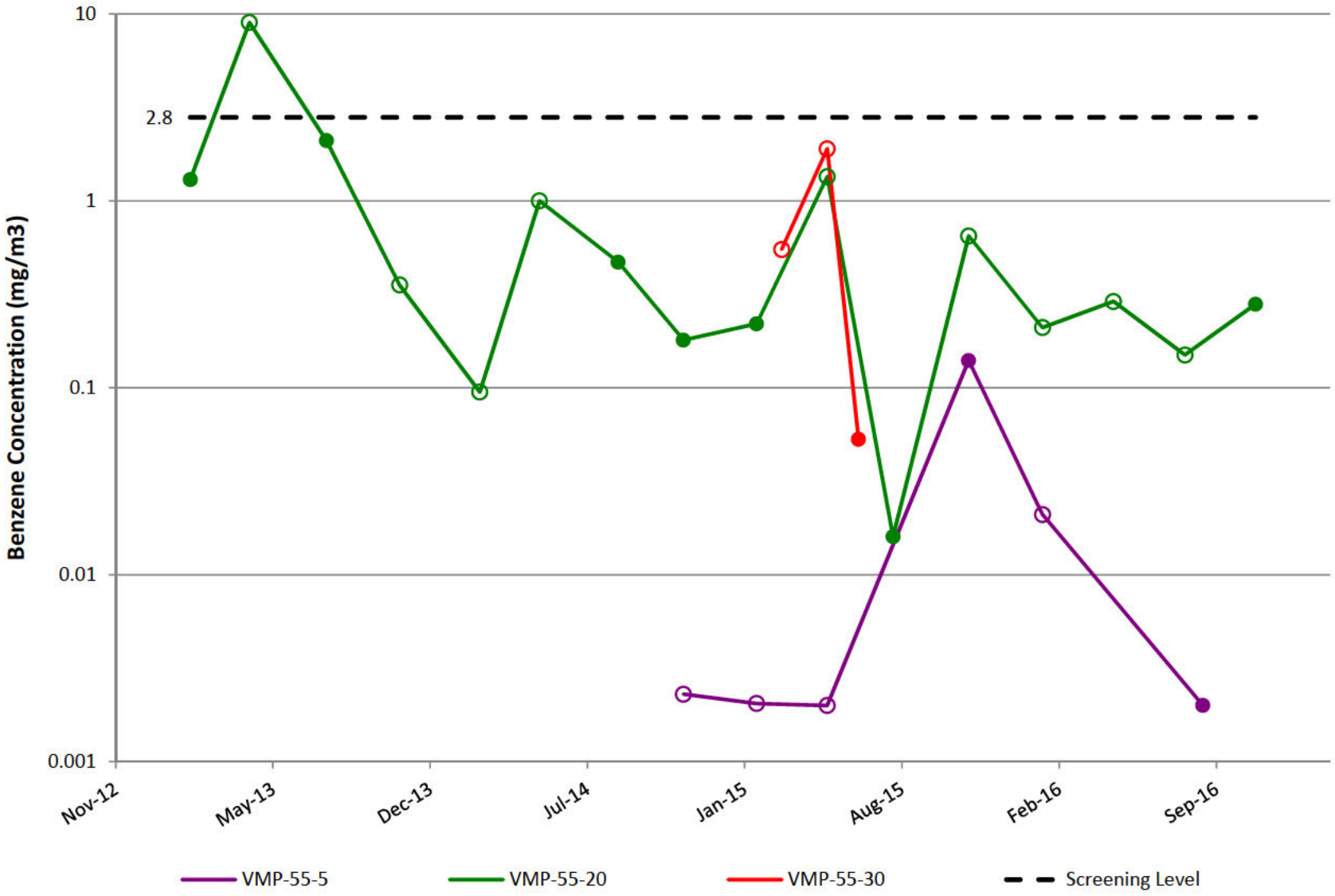
VMP-54

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



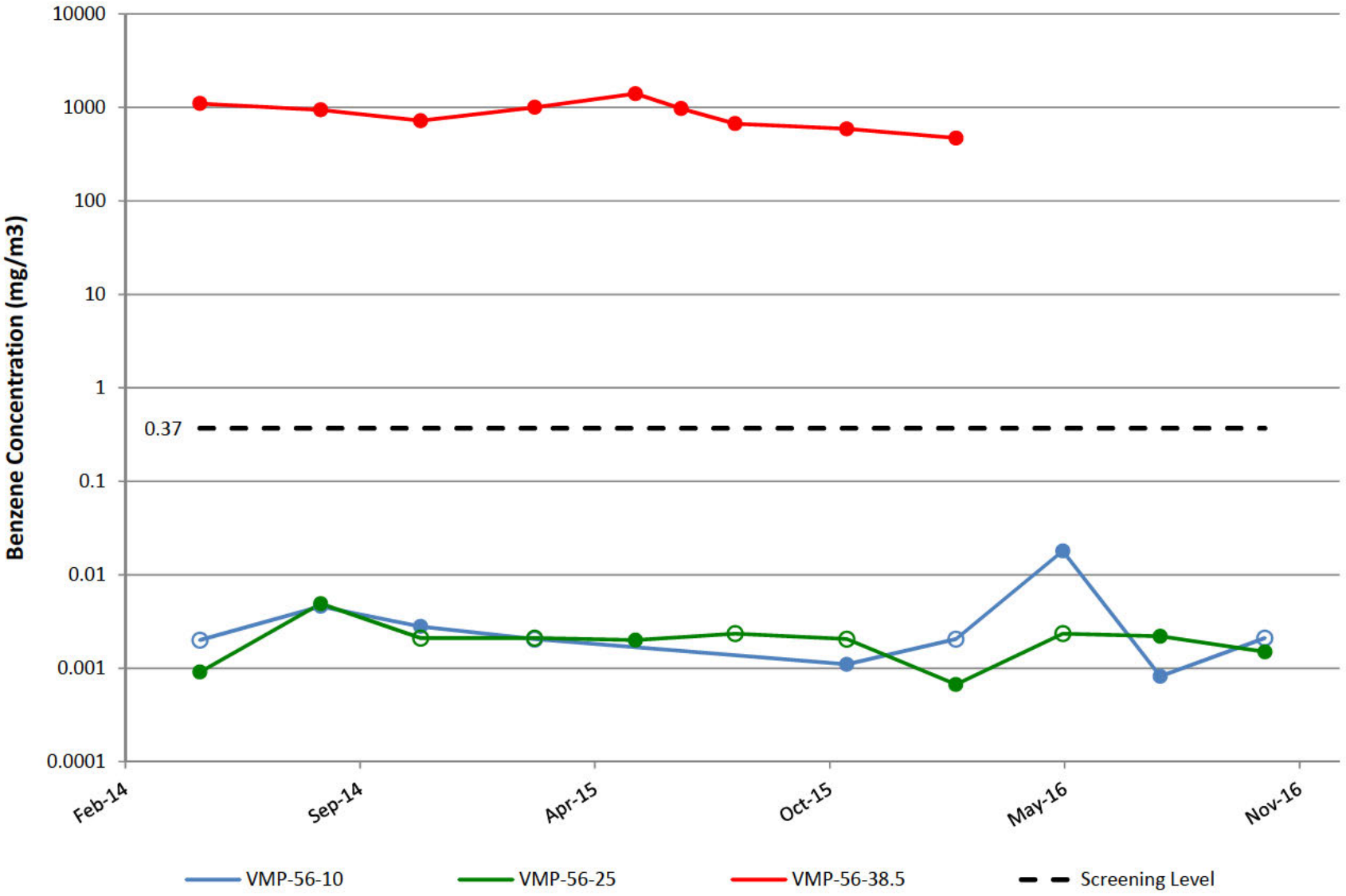
VMP-55

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



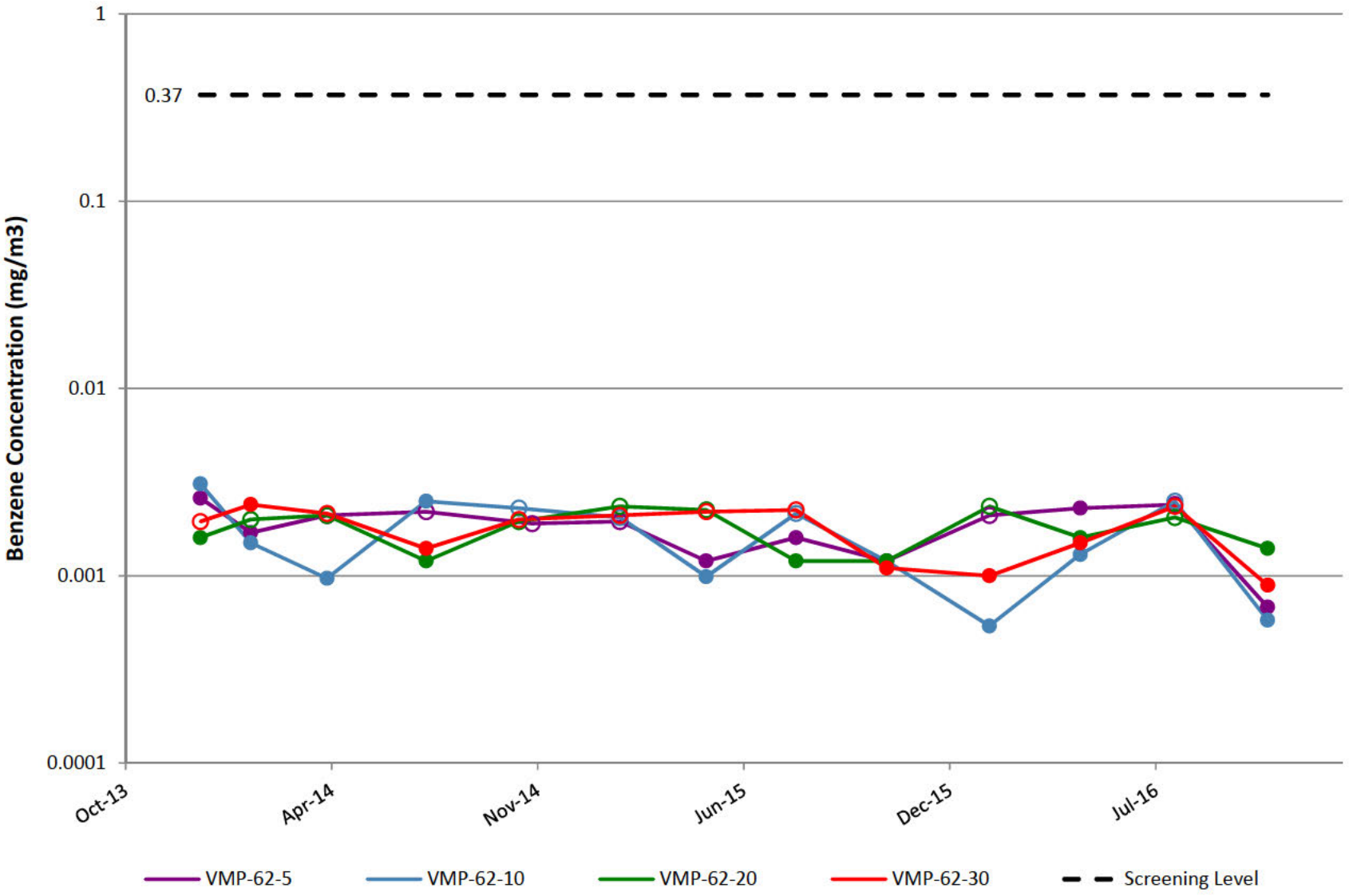
VMP-56

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



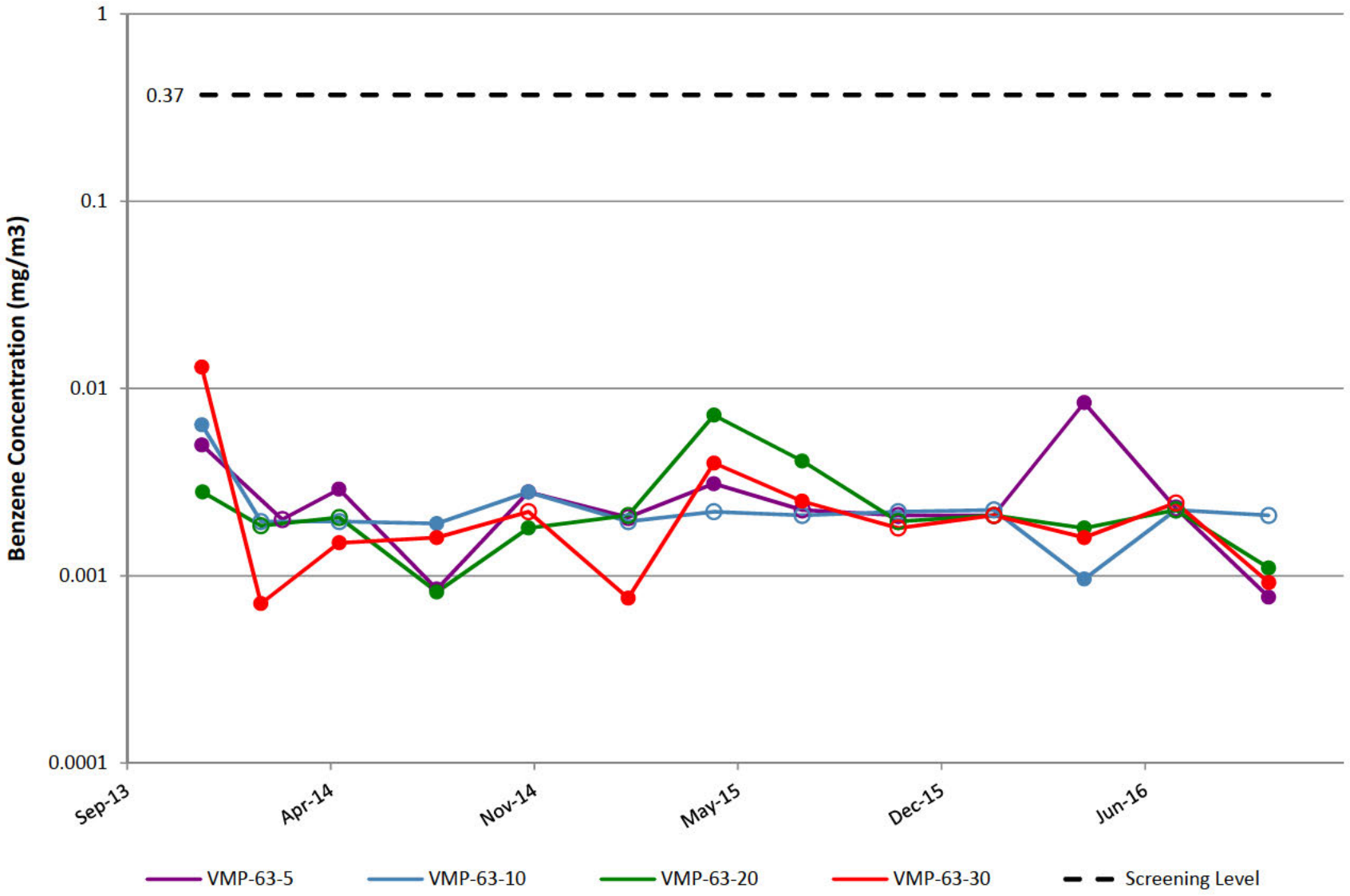
VMP-62

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



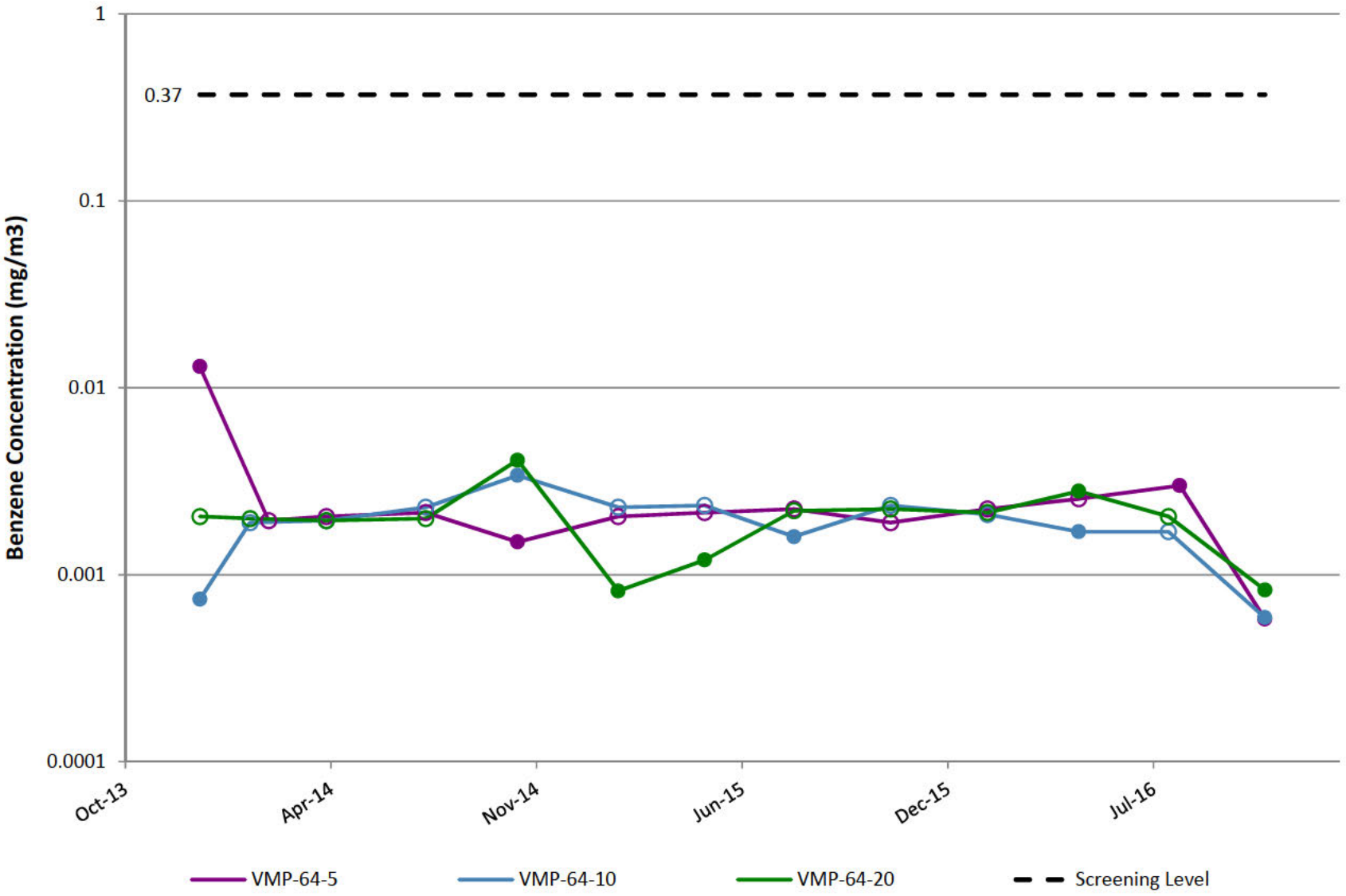
VMP-63

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



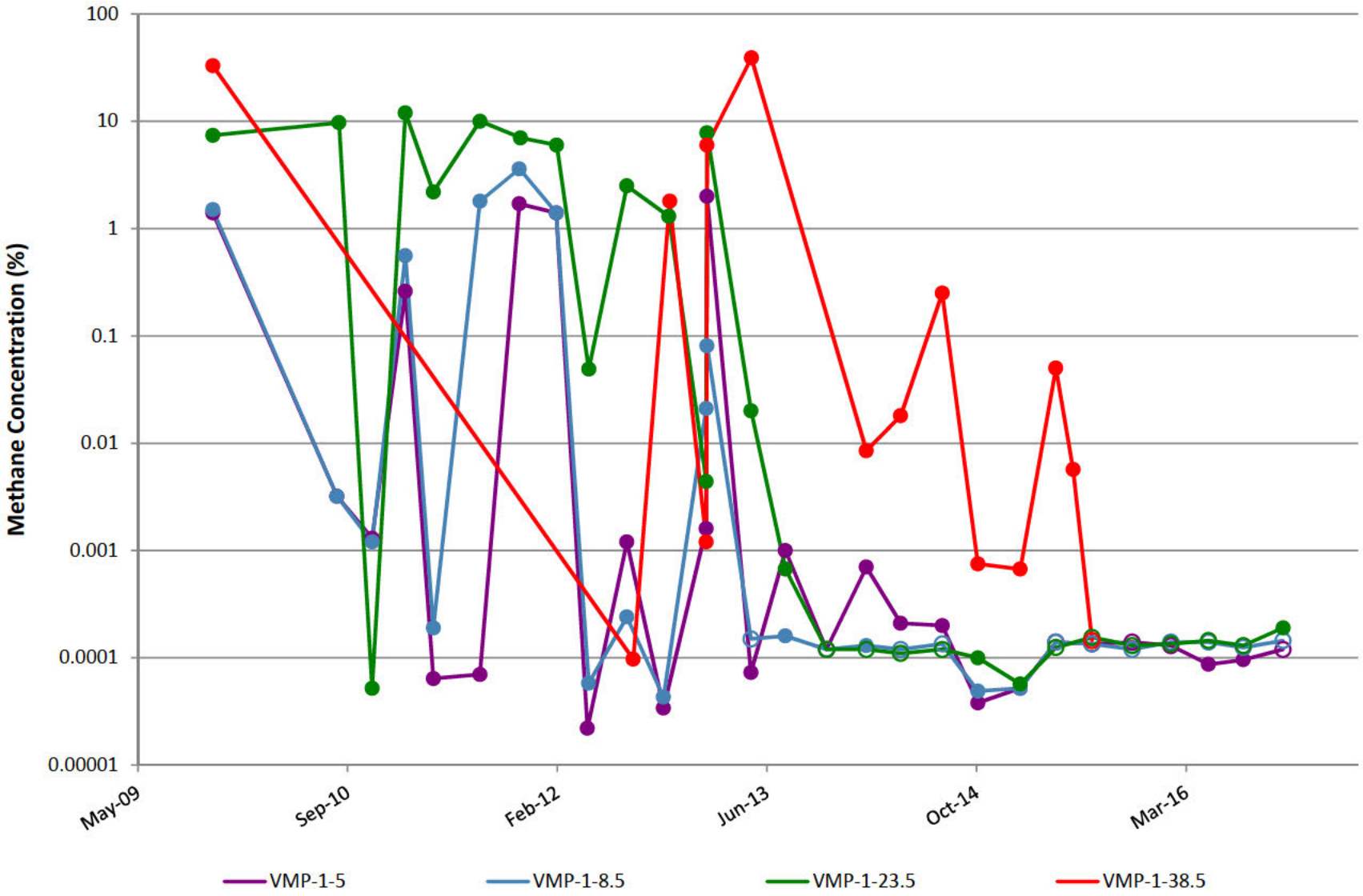
VMP-64

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



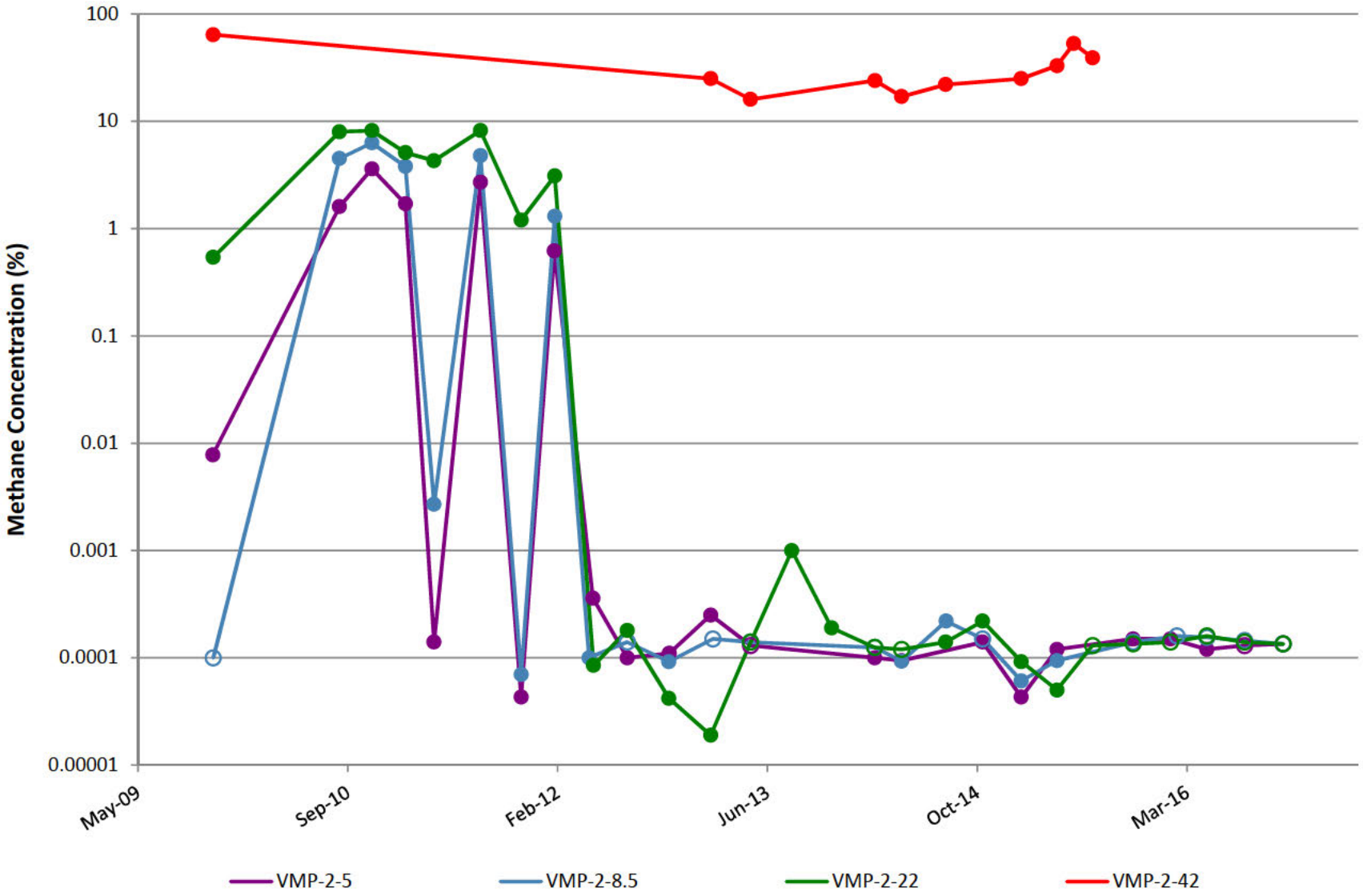
VMP-1

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



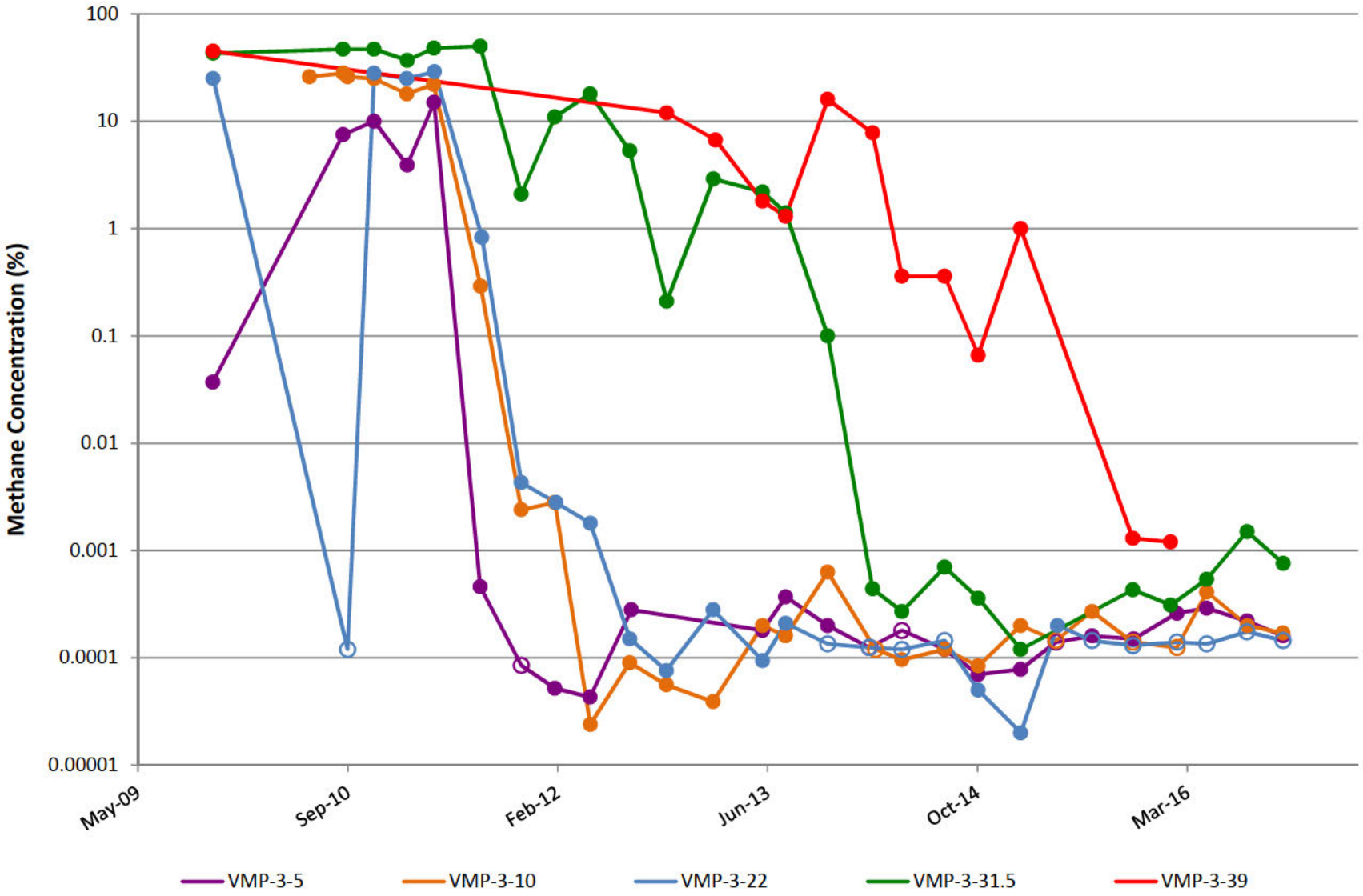
VMP-2

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



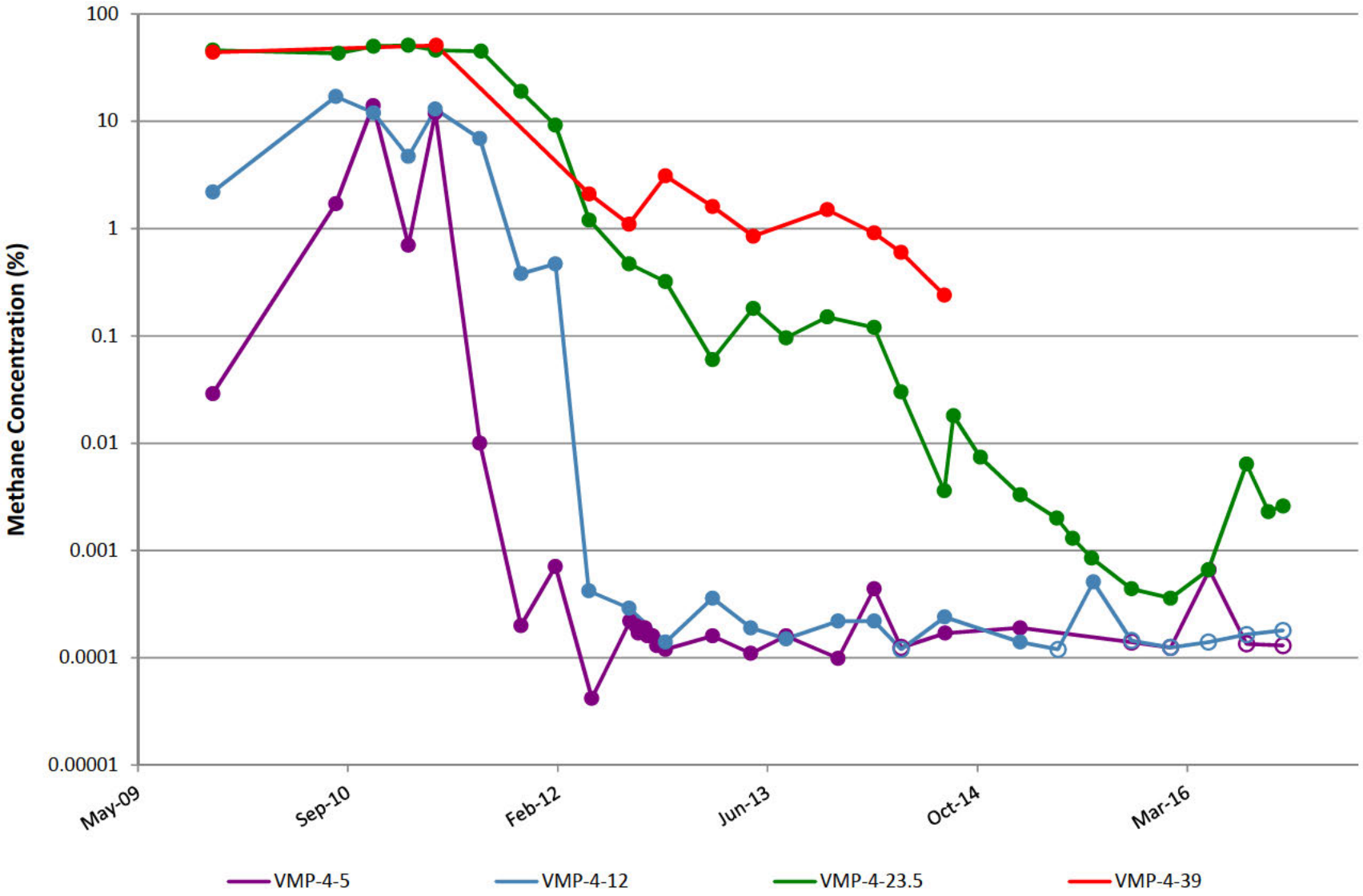
VMP-3

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



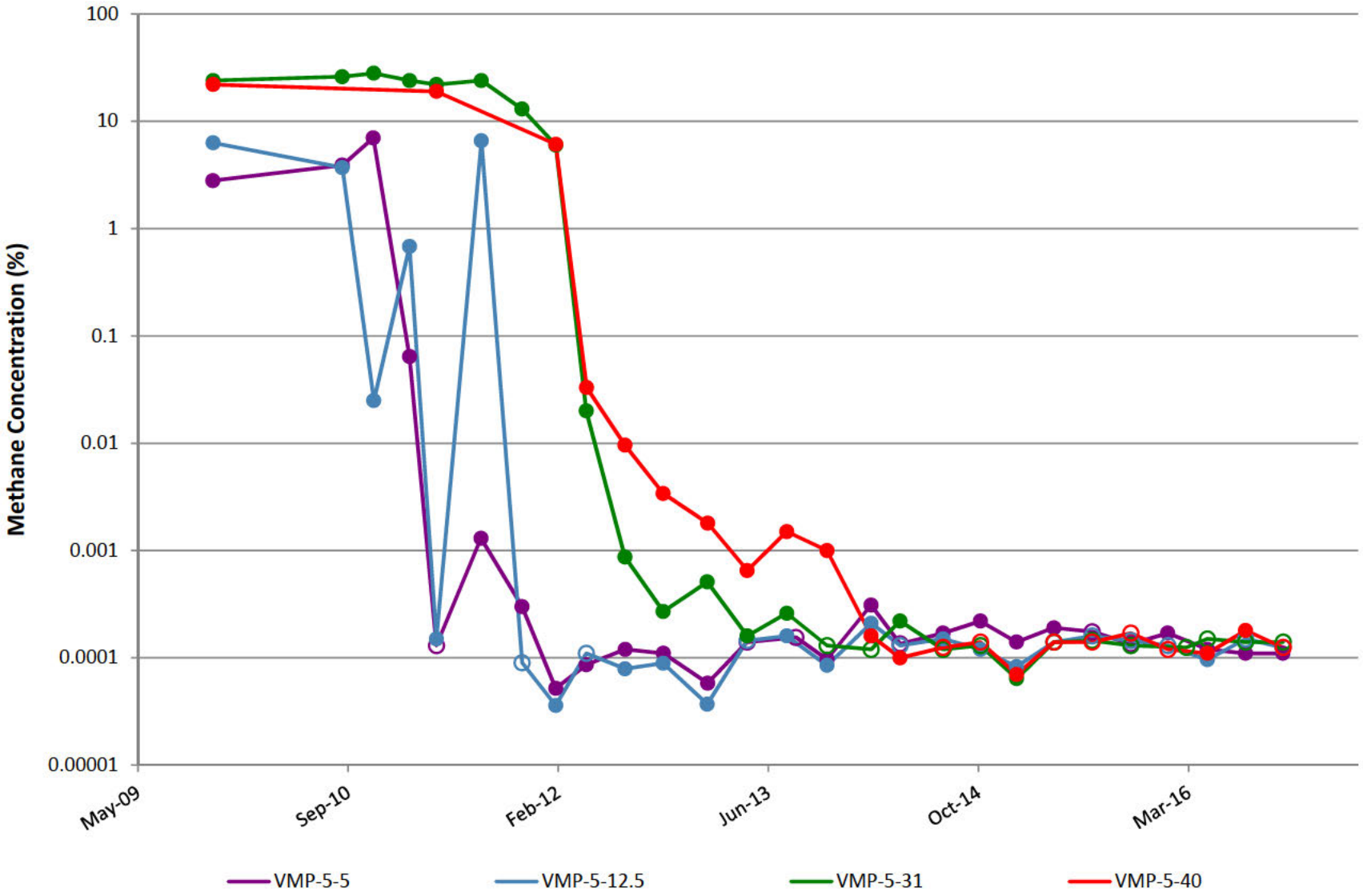
VMP-4

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



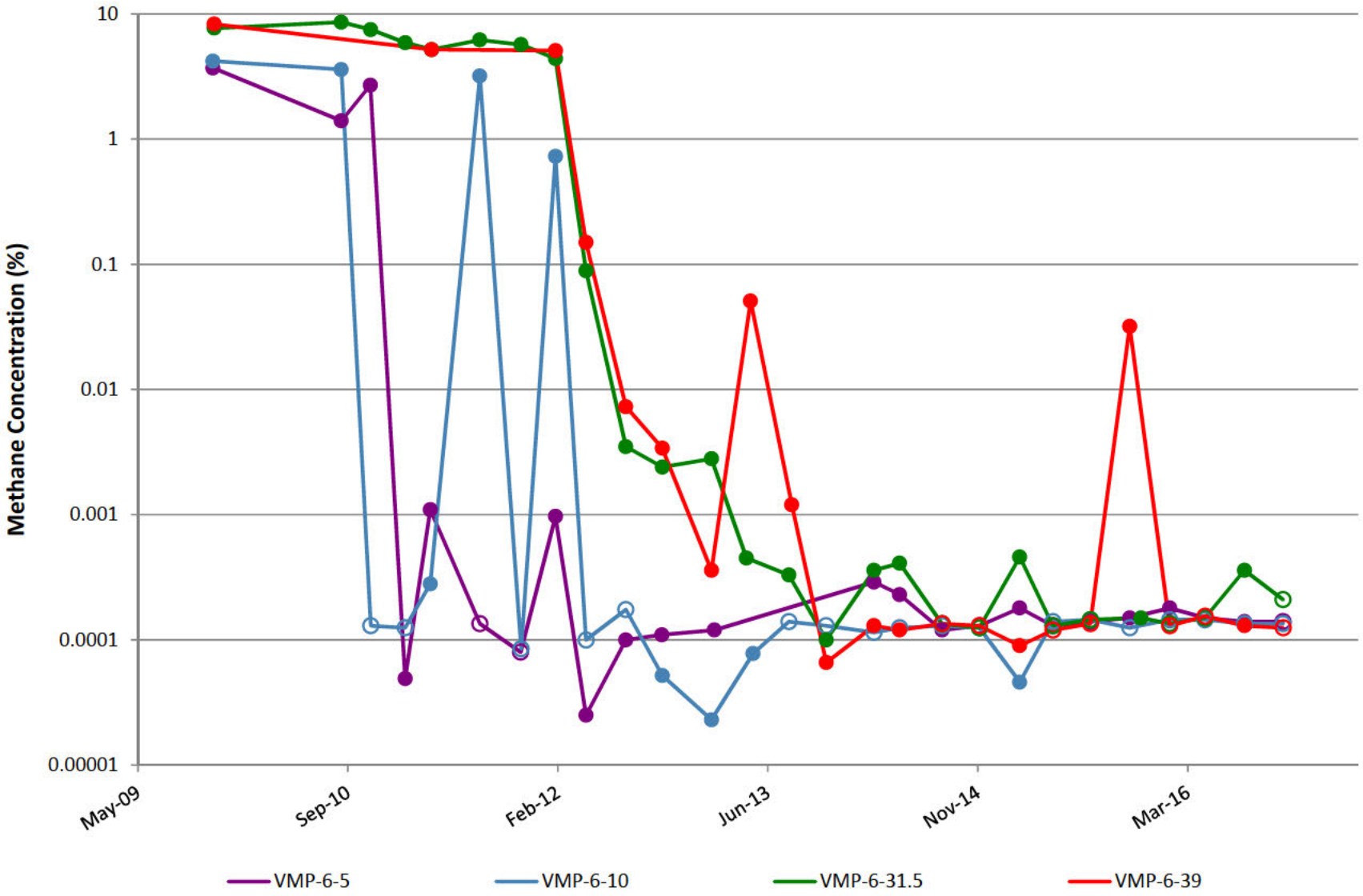
VMP-5

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



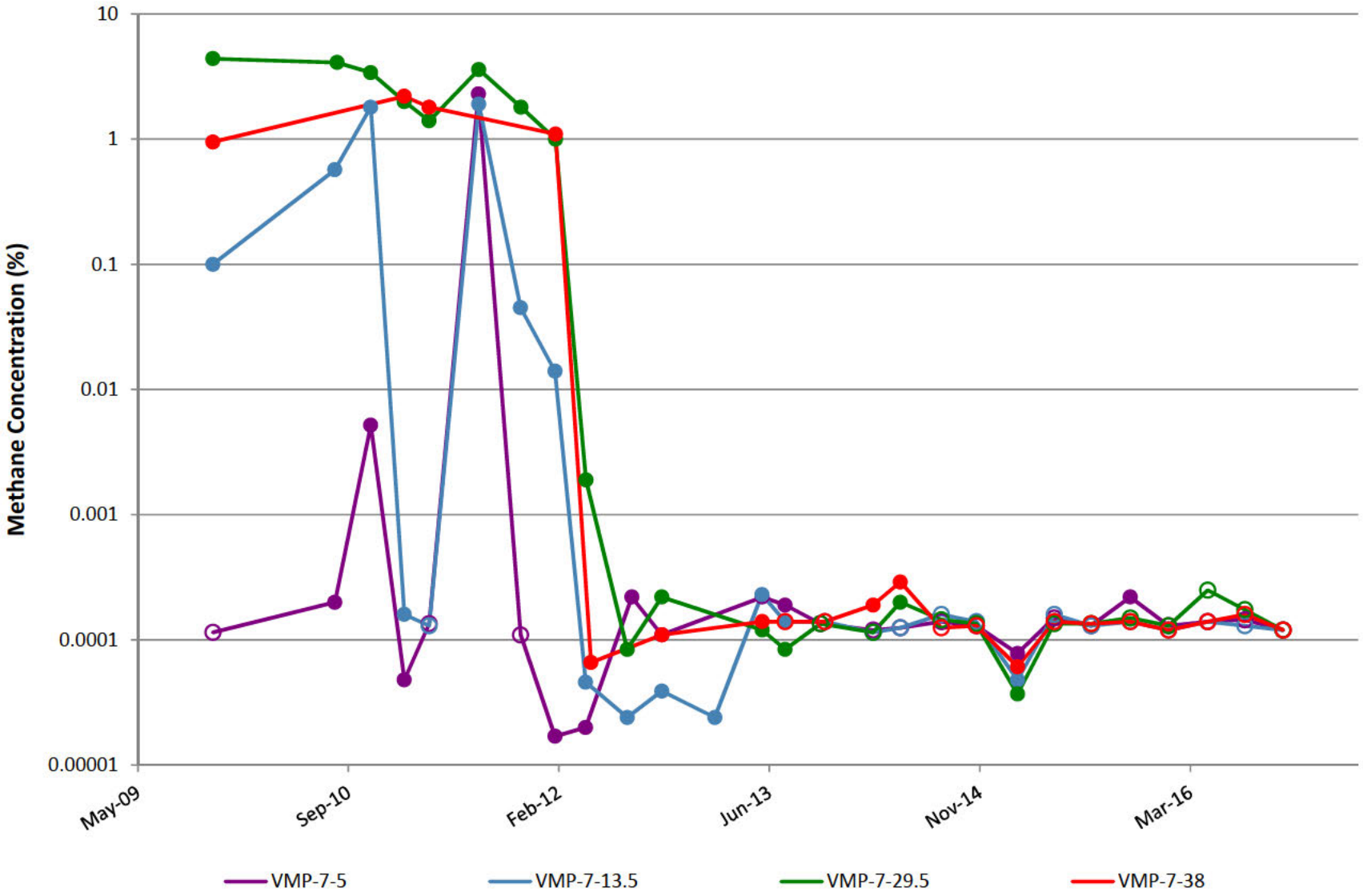
VMP-6

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



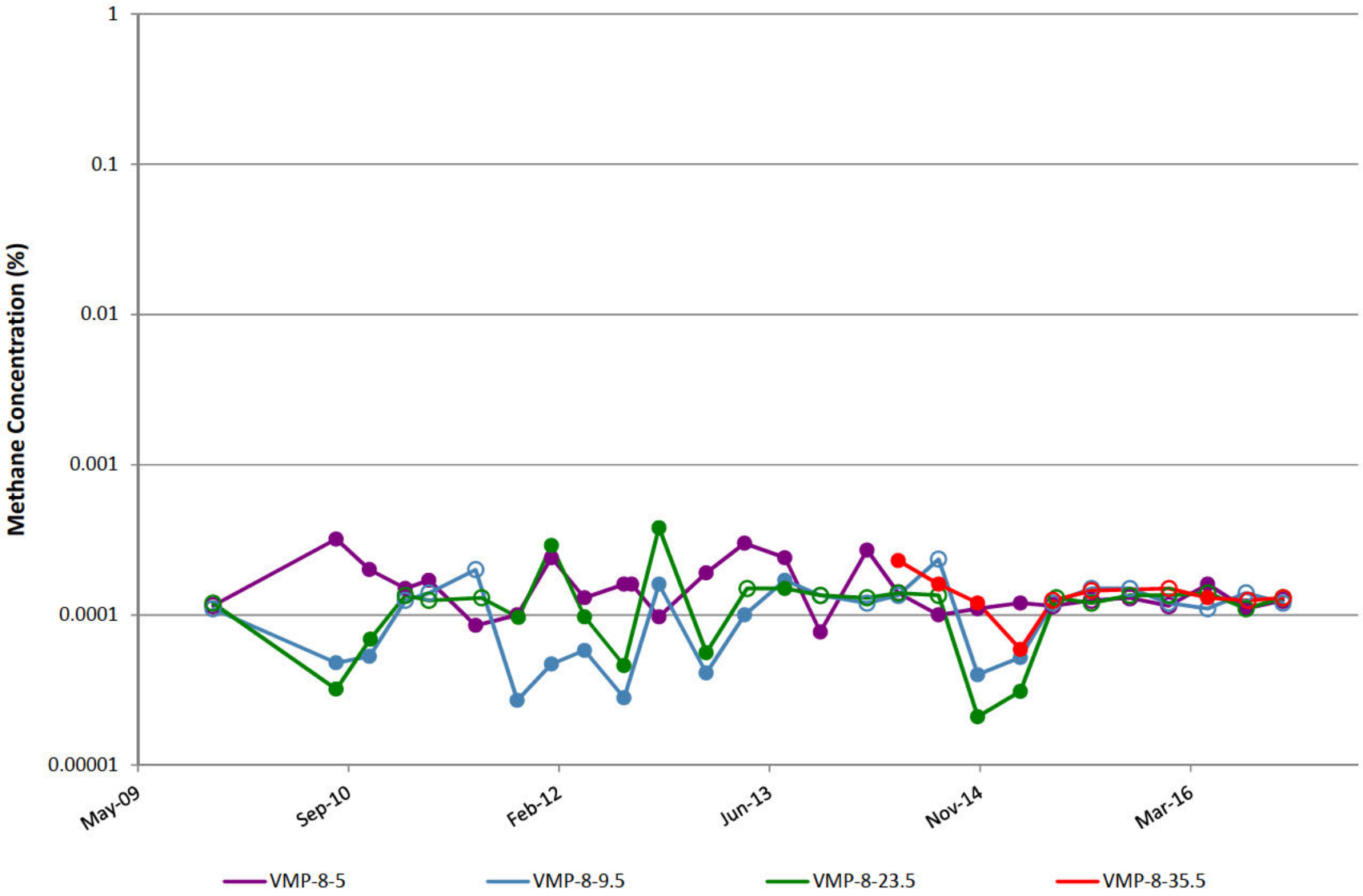
VMP-7

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



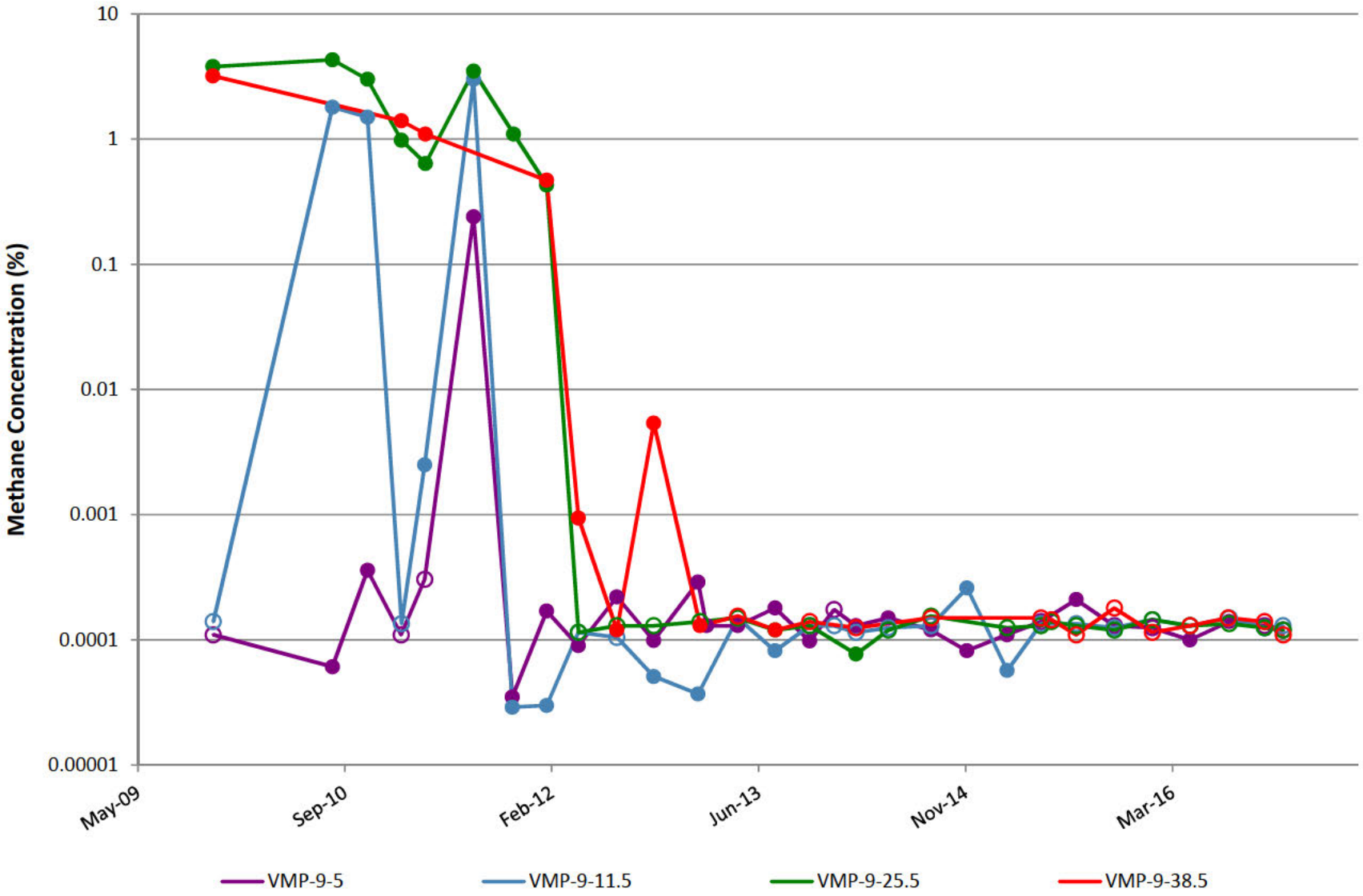
VMP-8

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



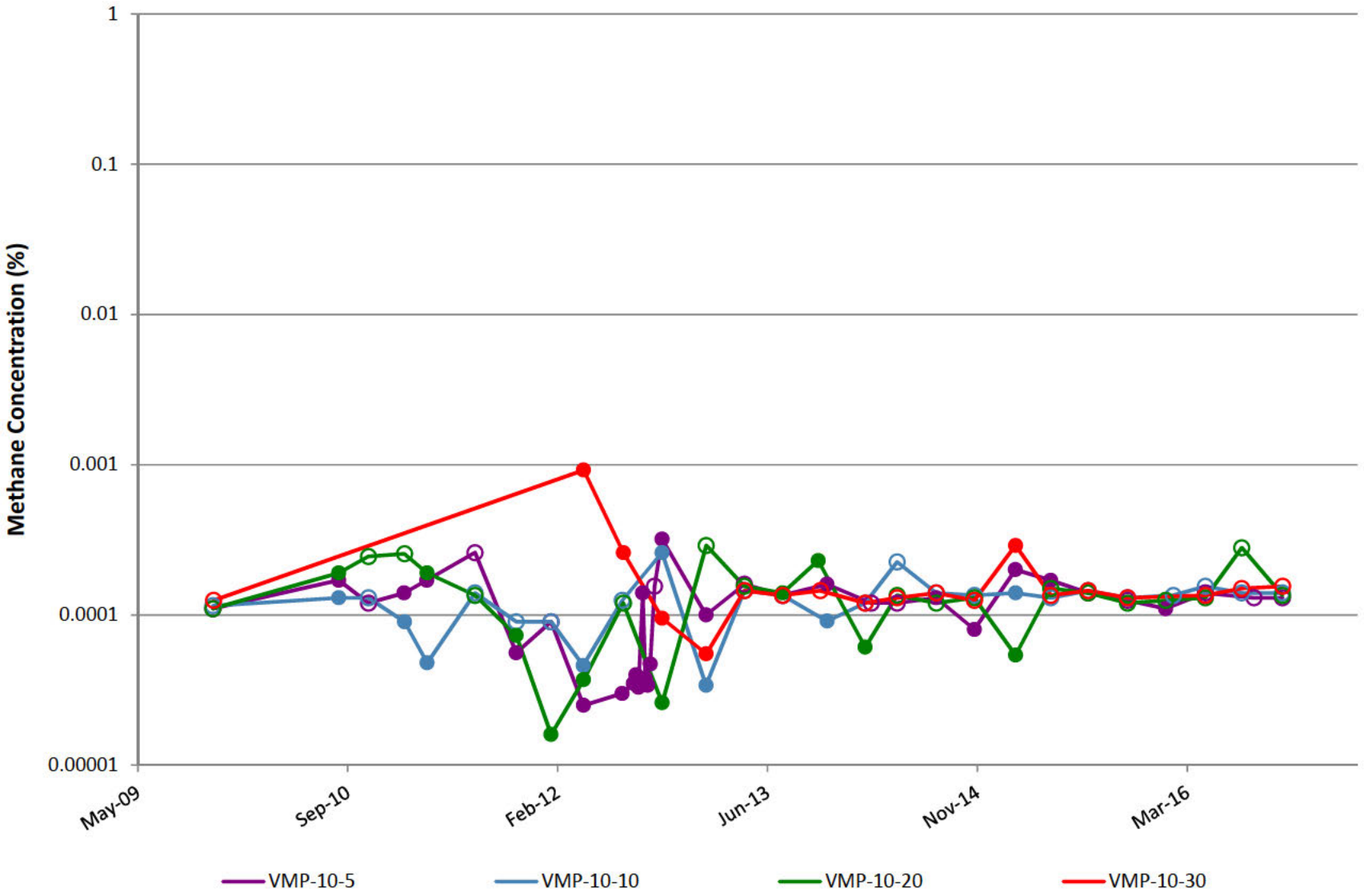
VMP-9

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



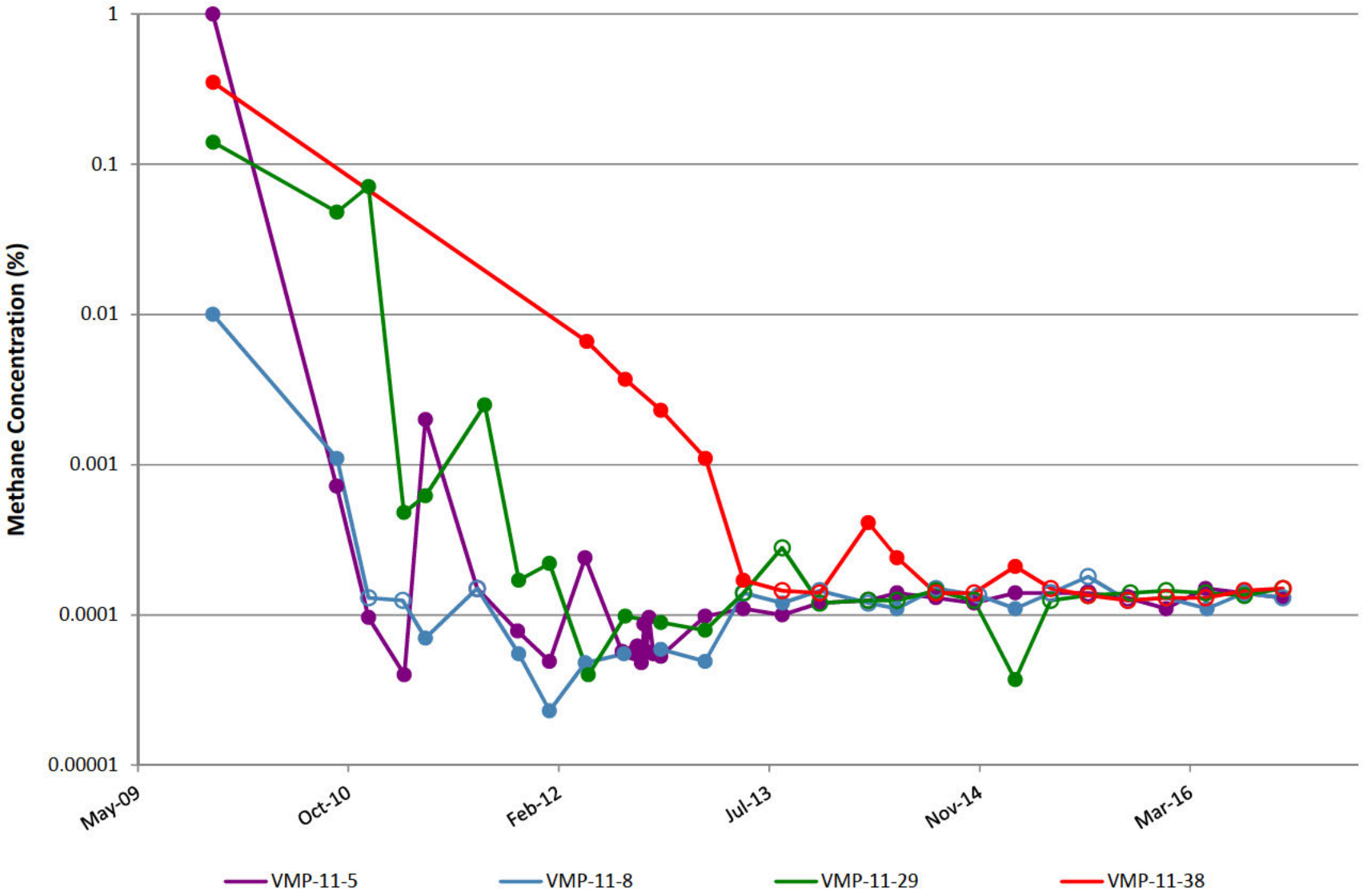
VMP-10

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



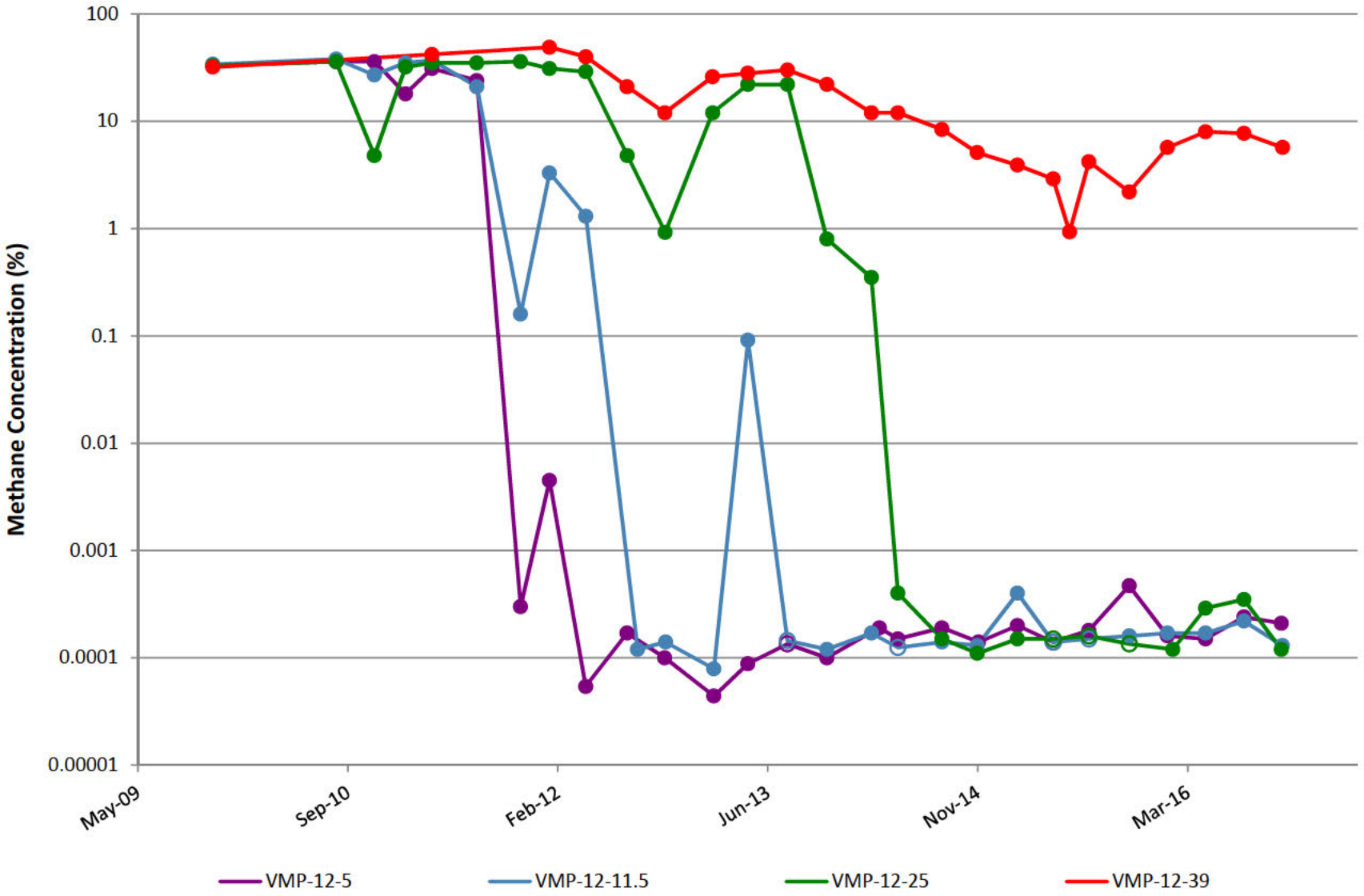
VMP-11

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



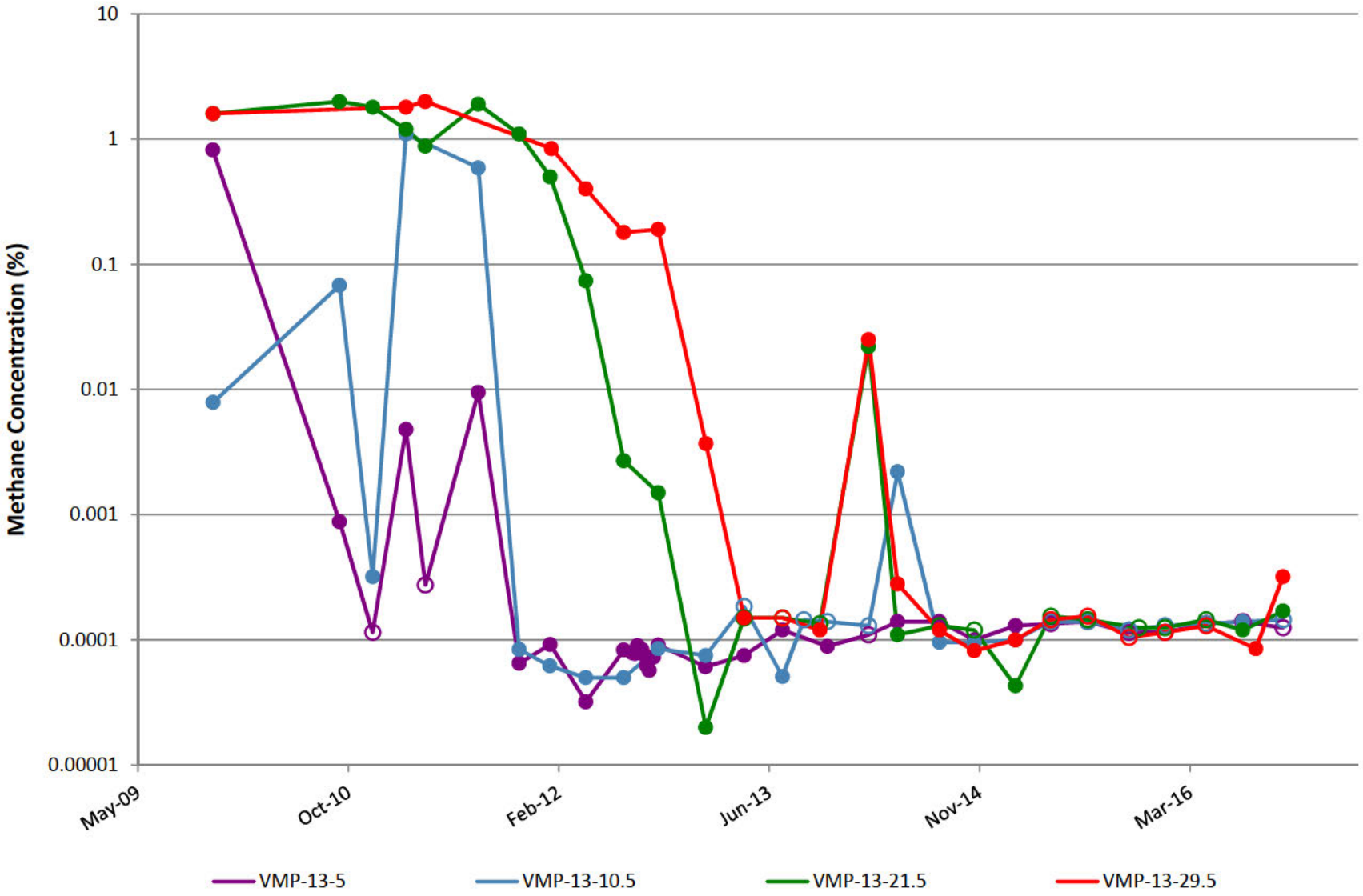
VMP-12

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



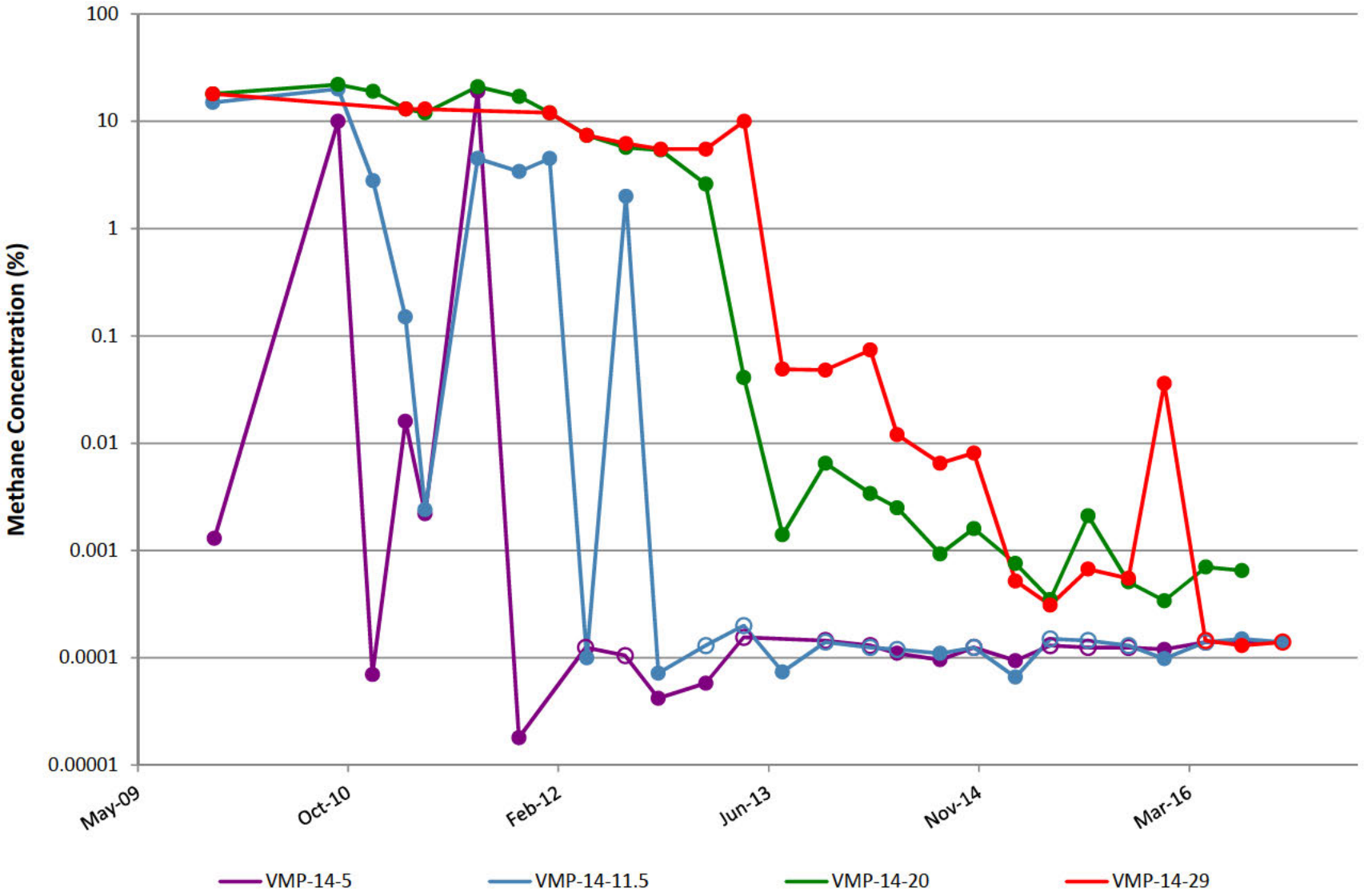
VMP-13

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



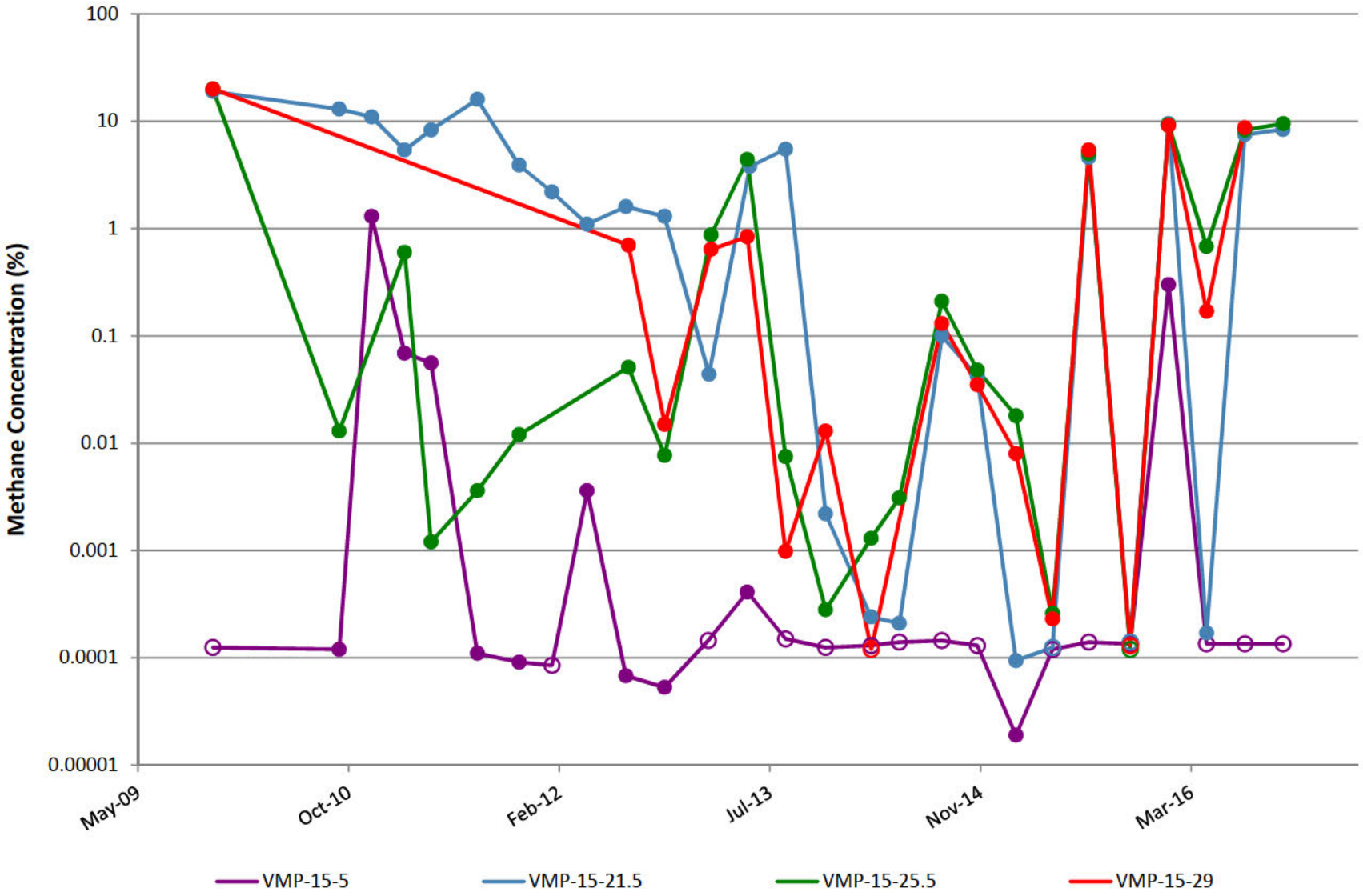
VMP-14

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



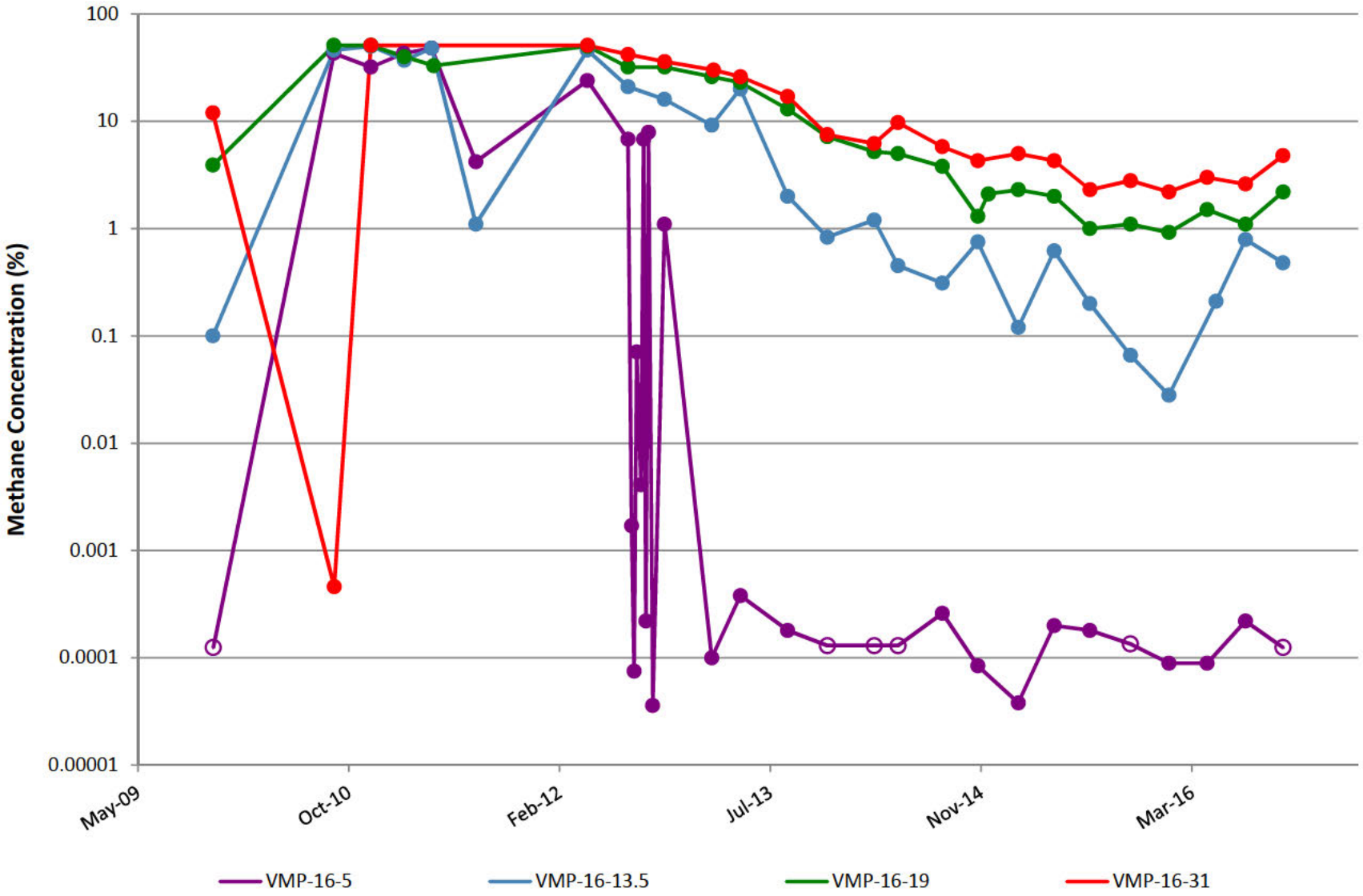
VMP-15

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



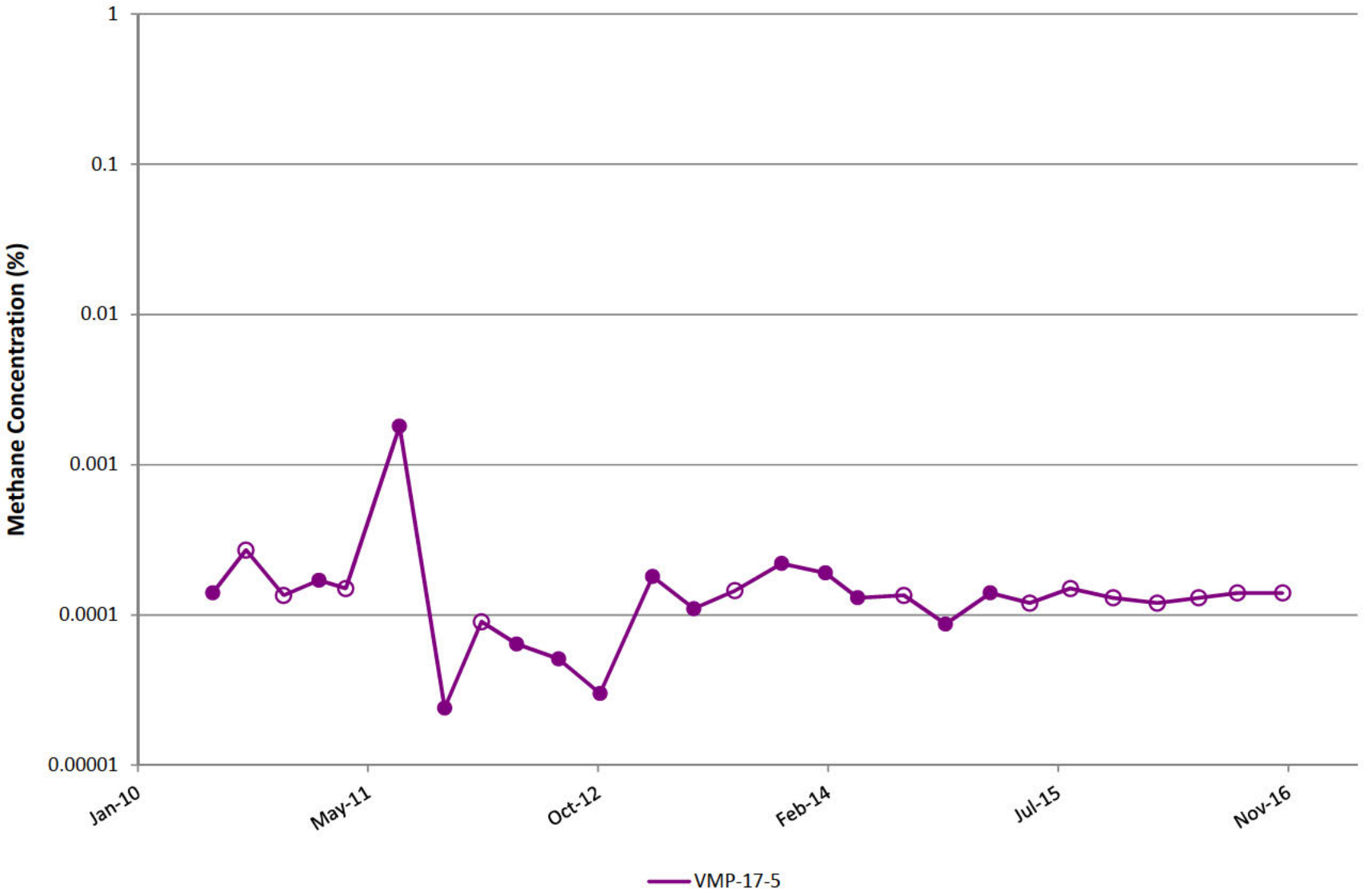
VMP-16

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



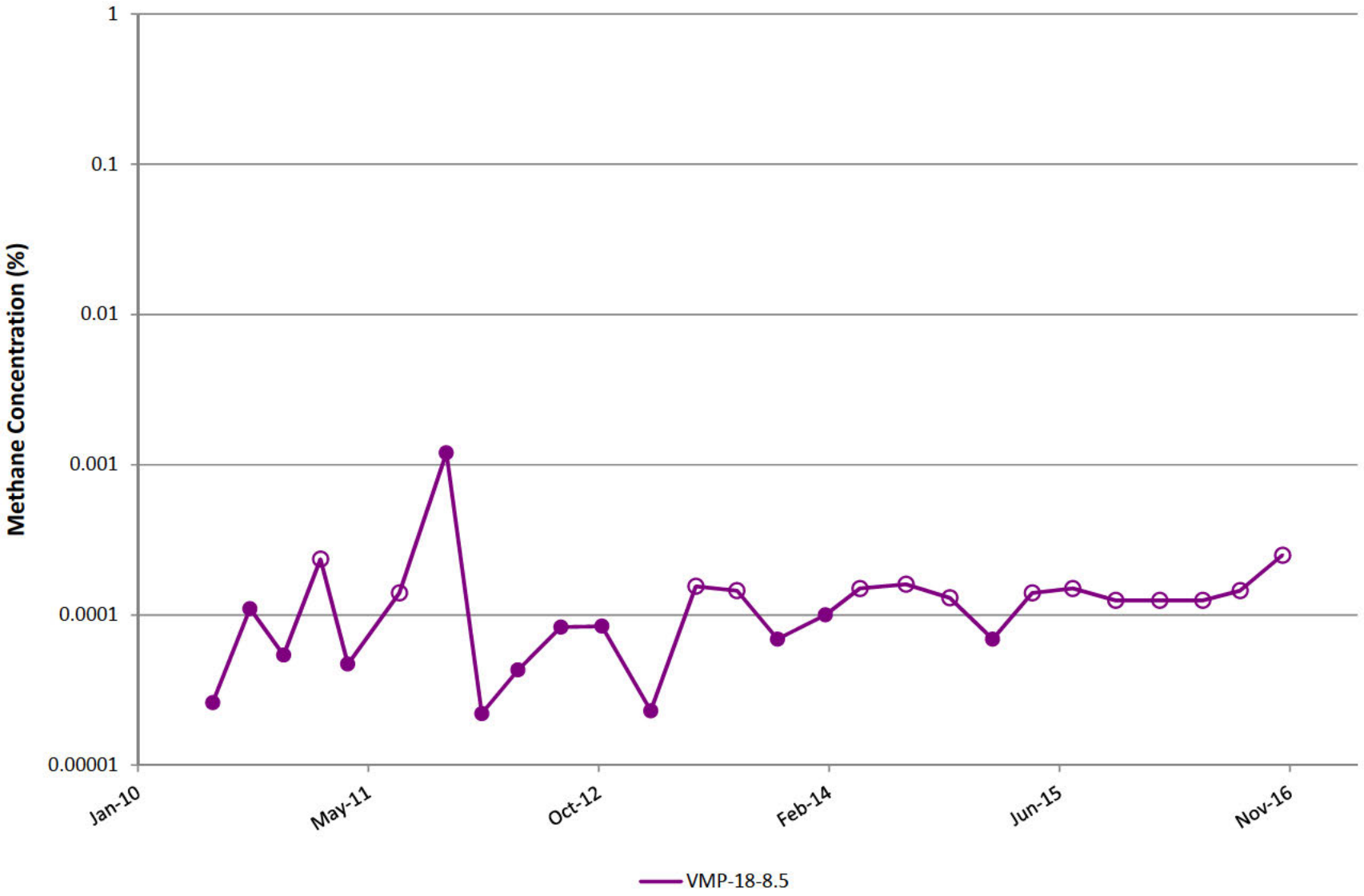
VMP-17

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



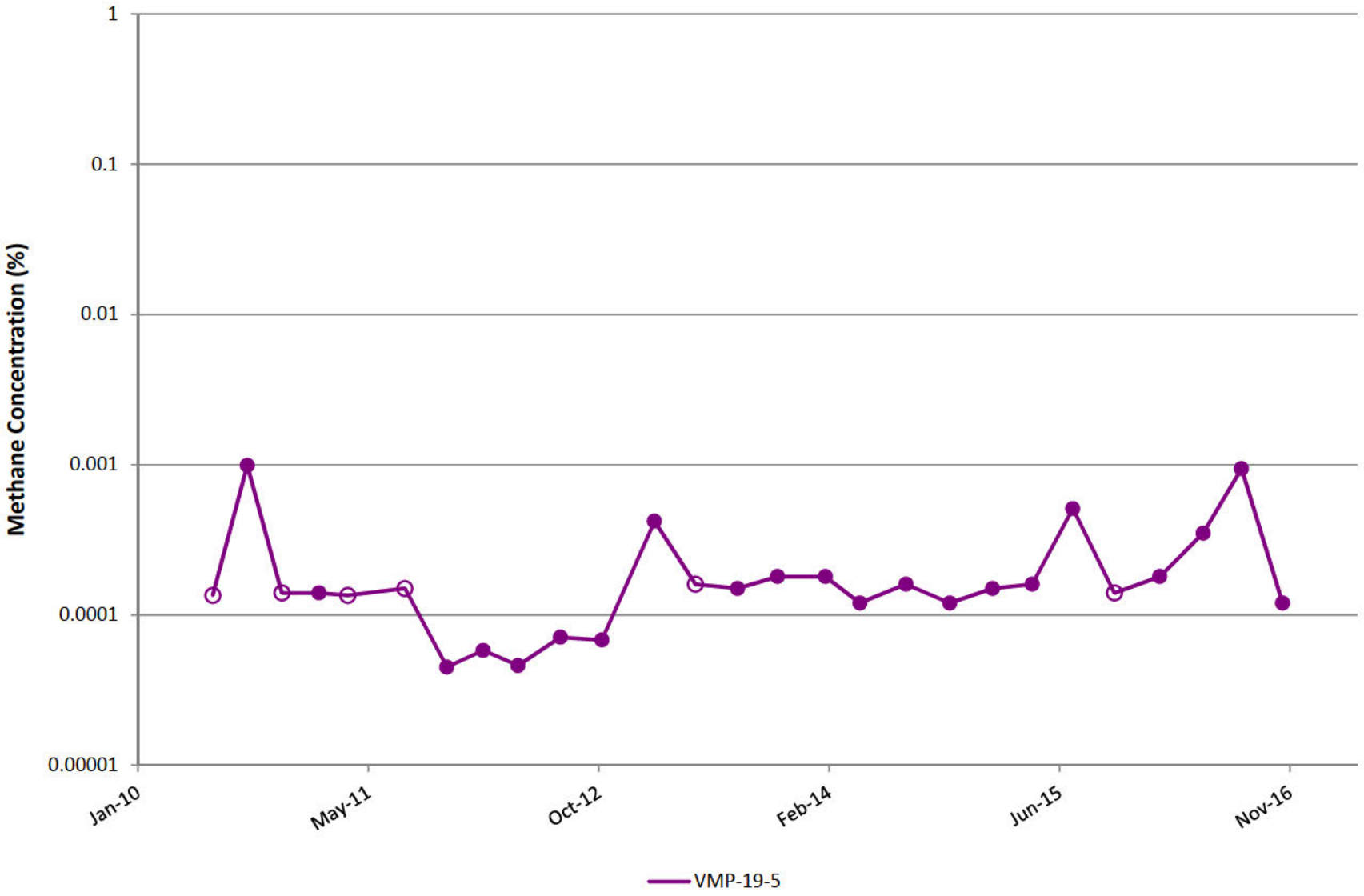
VMP-18

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



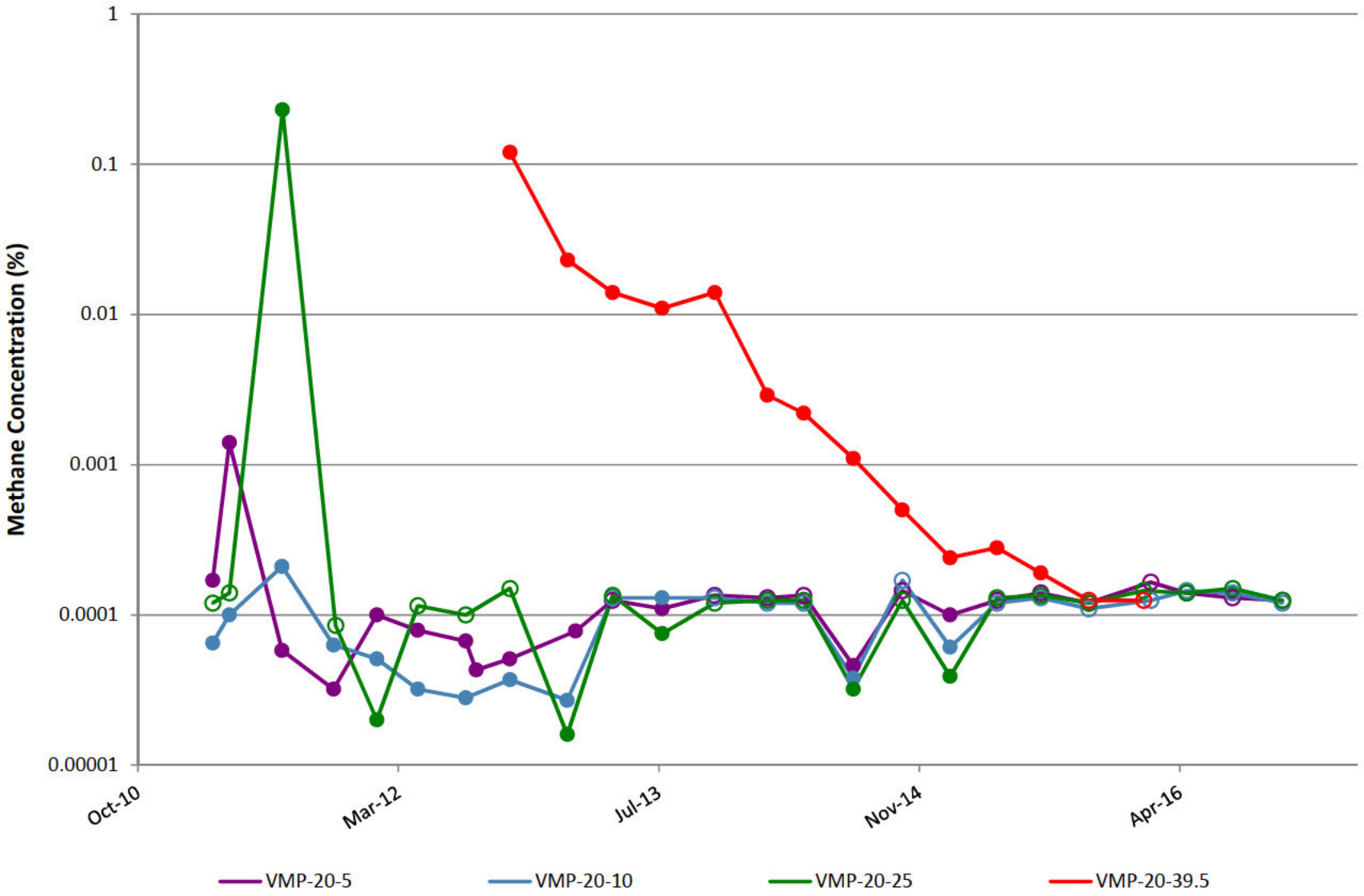
VMP-19

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



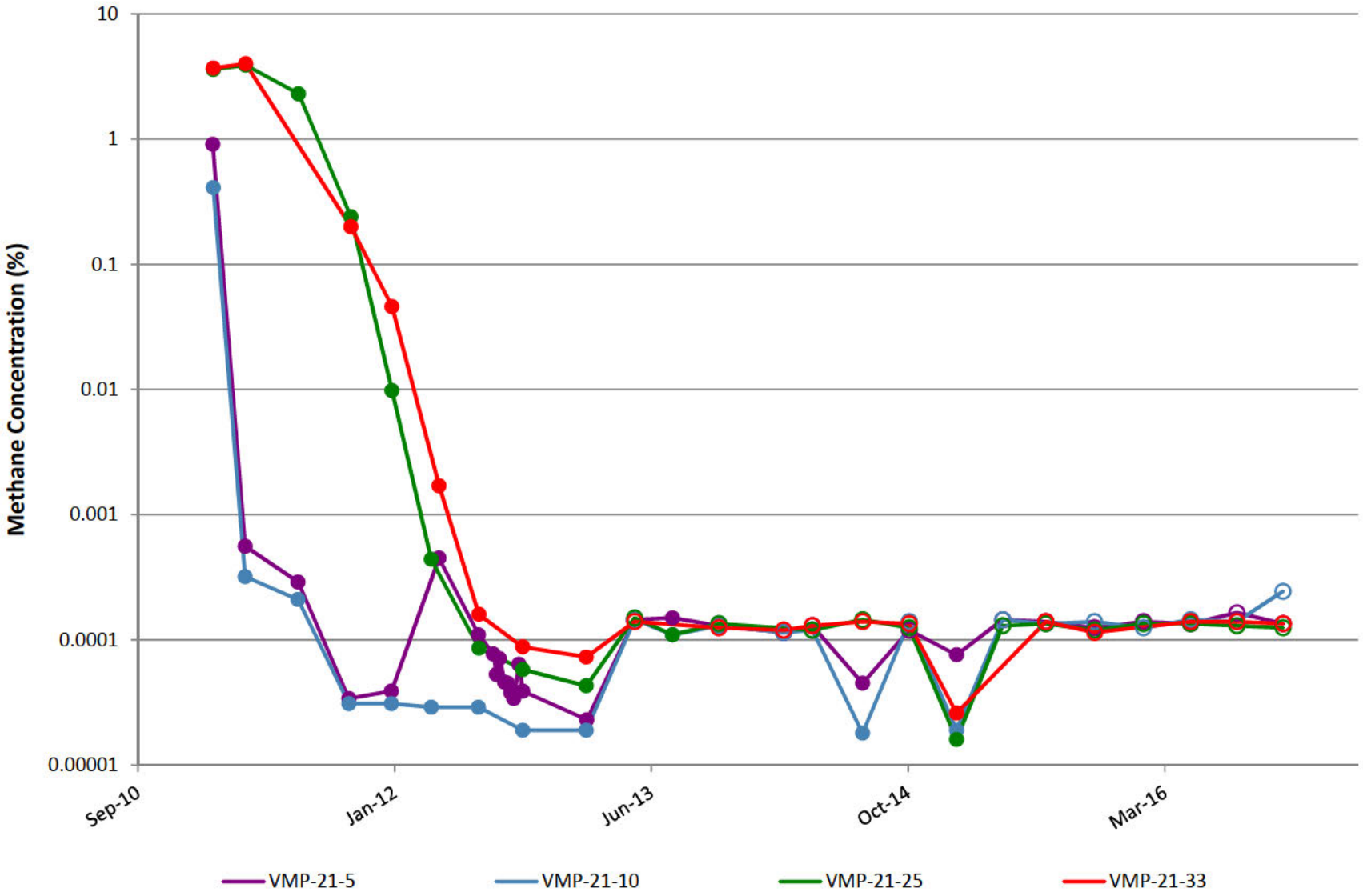
VMP-20

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



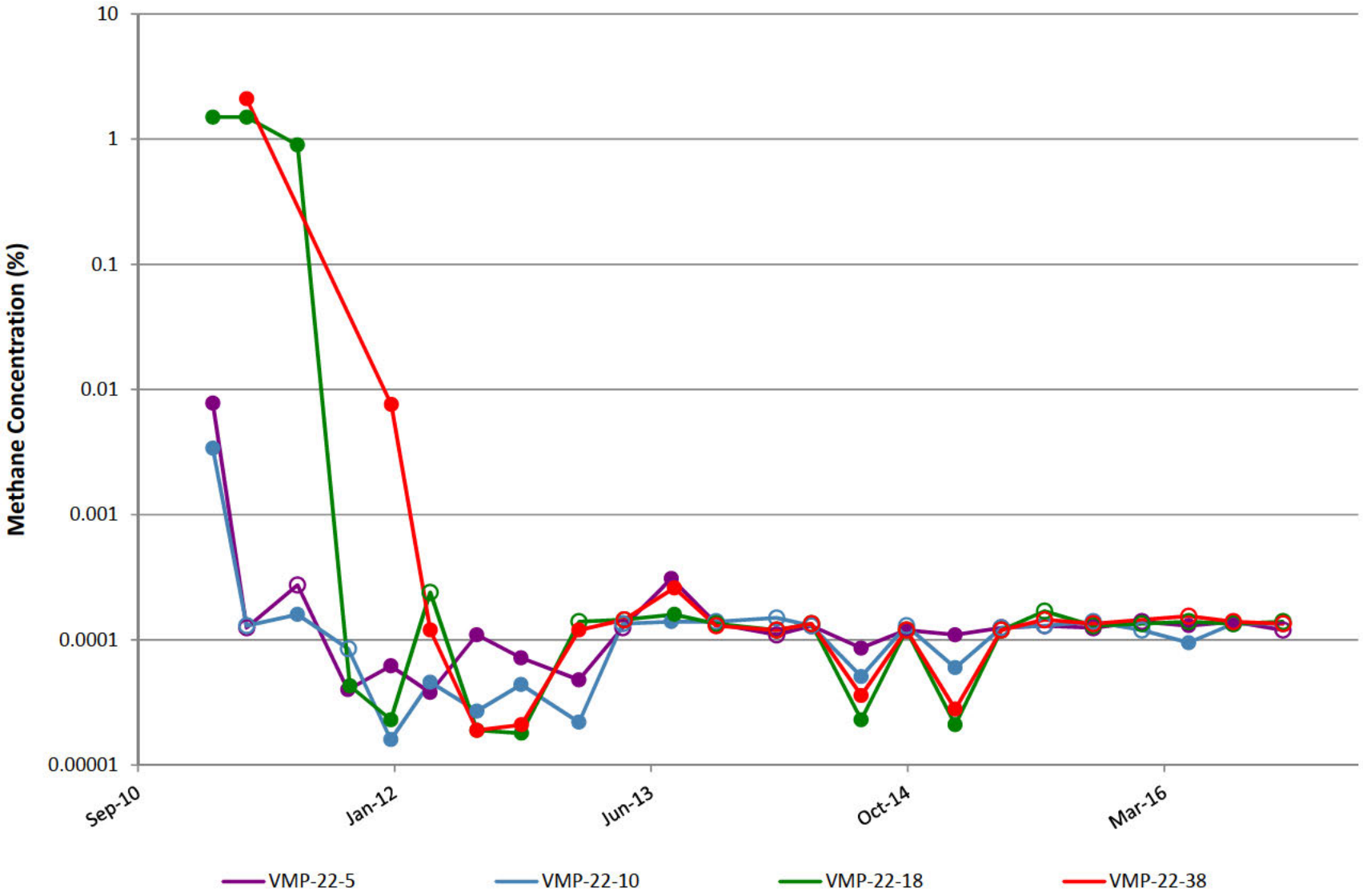
VMP-21

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



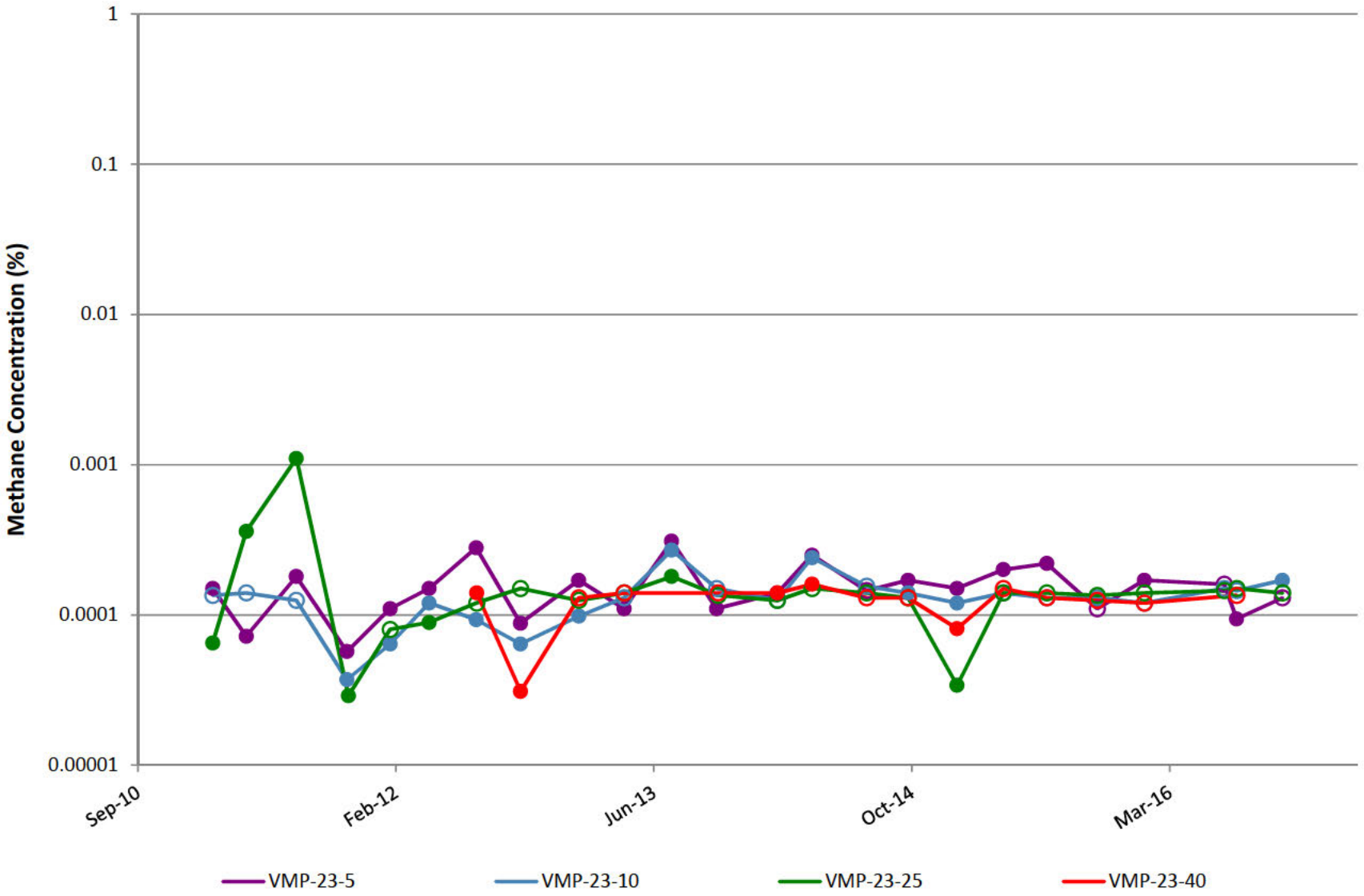
VMP-22

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



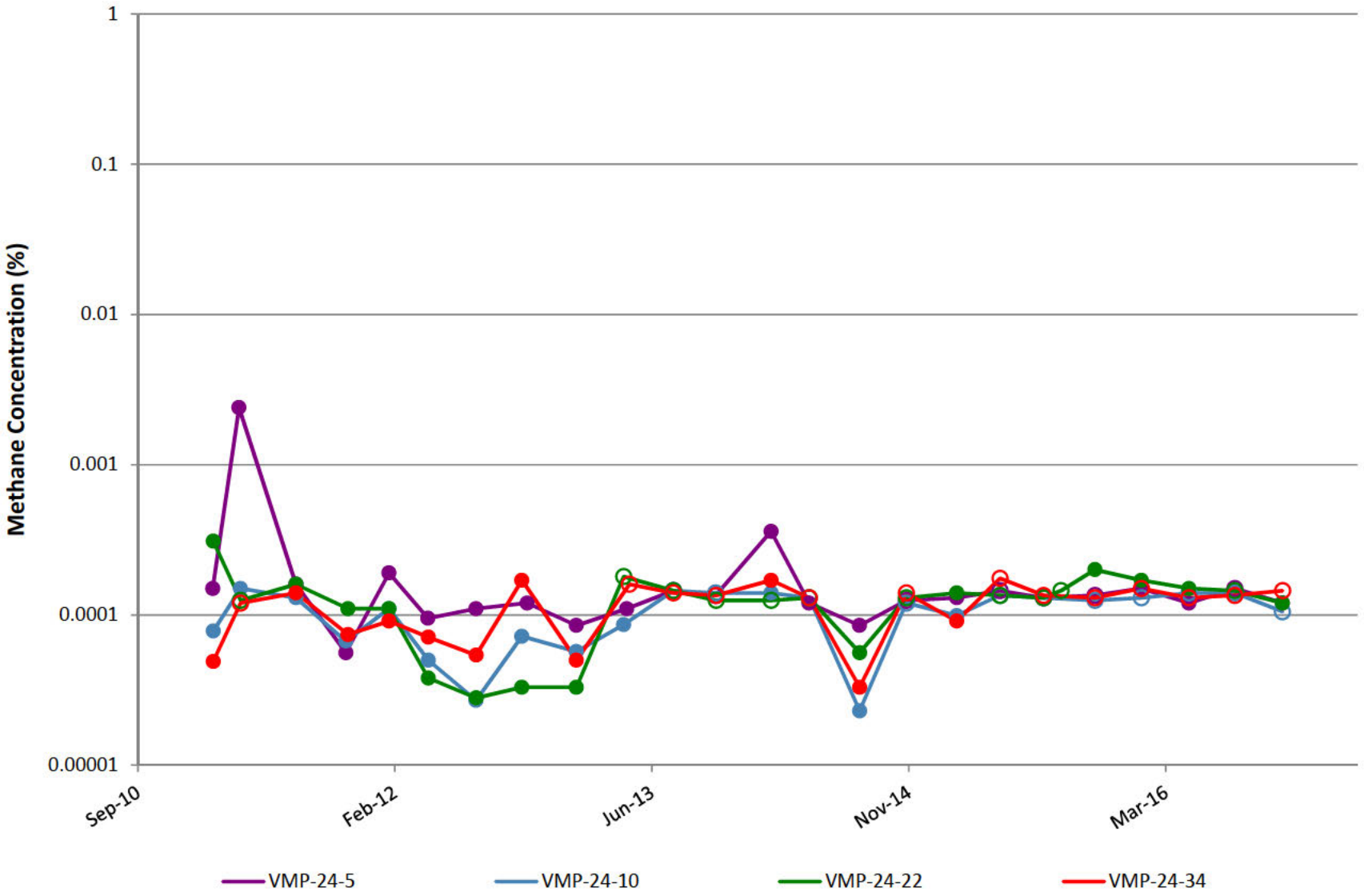
VMP-23

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



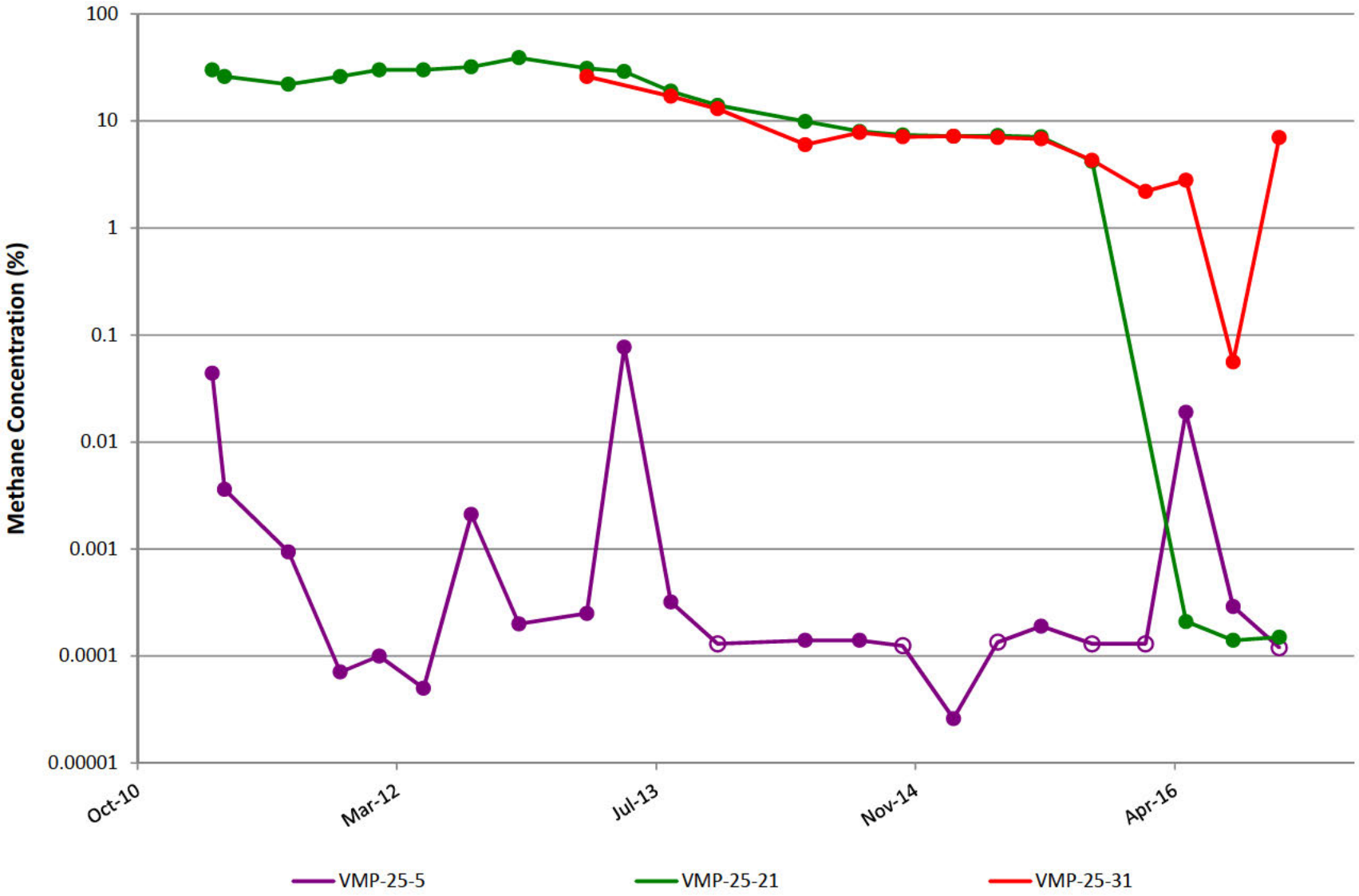
VMP-24

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



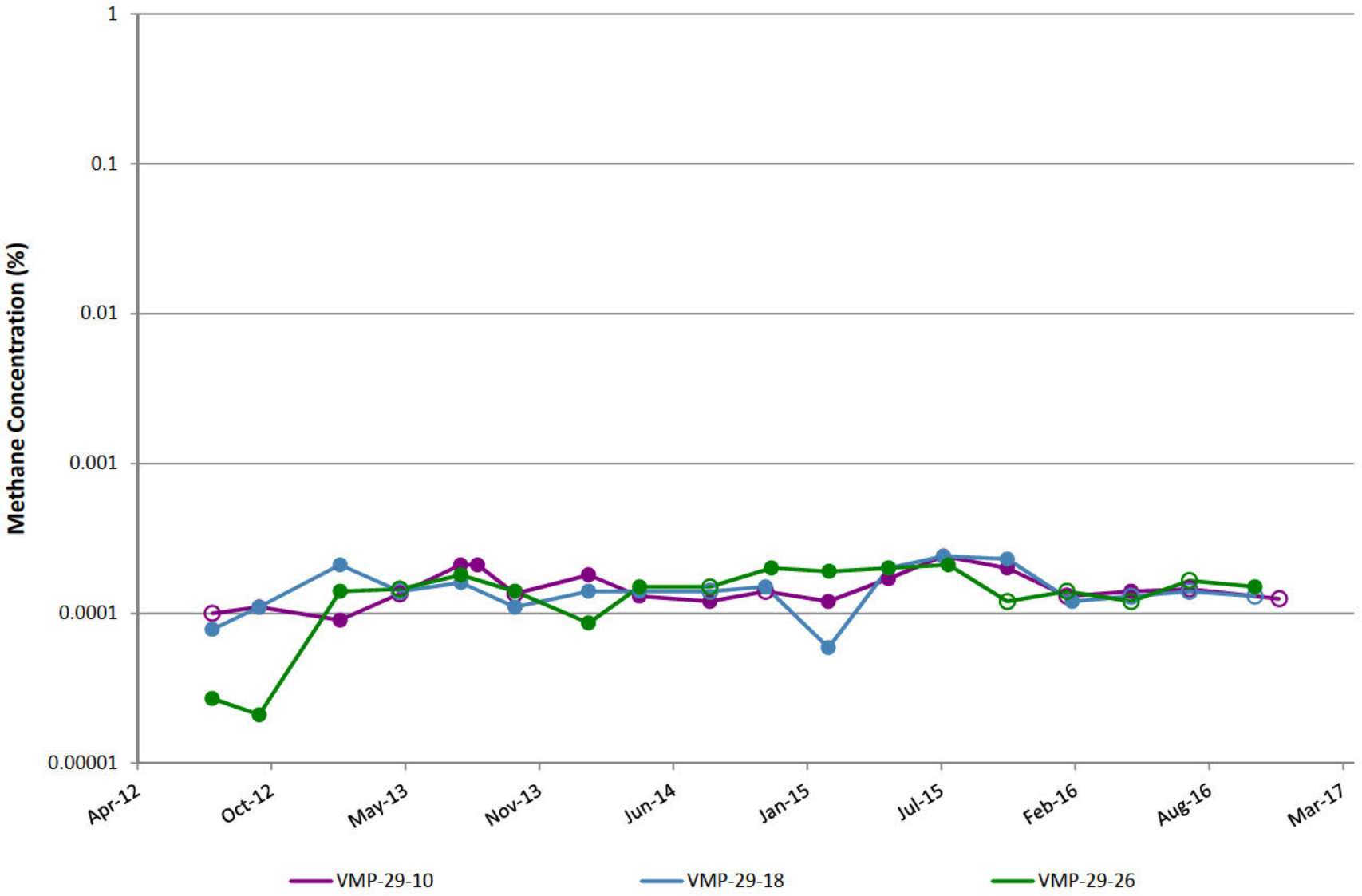
VMP-25

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



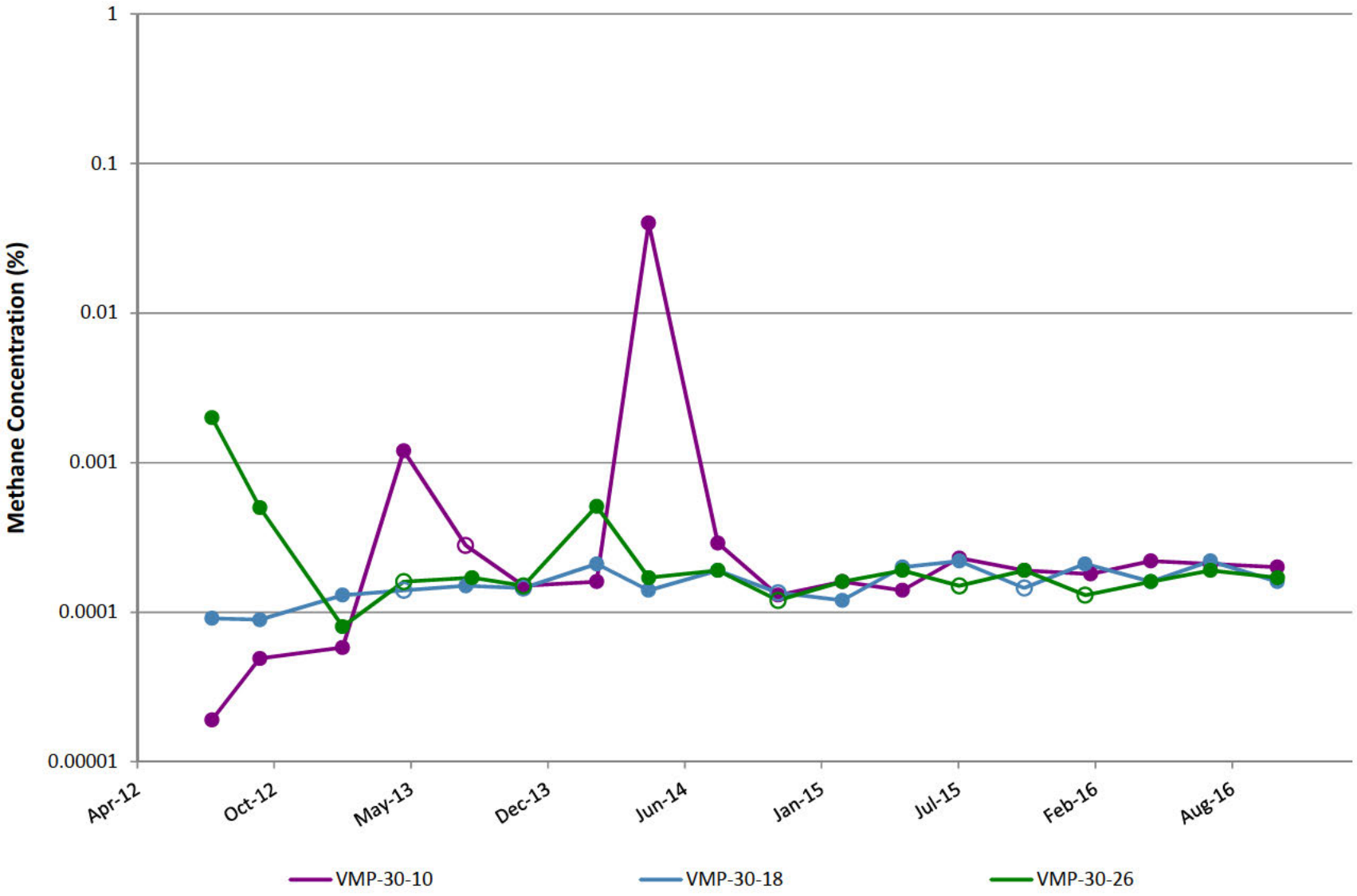
VMP-29

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



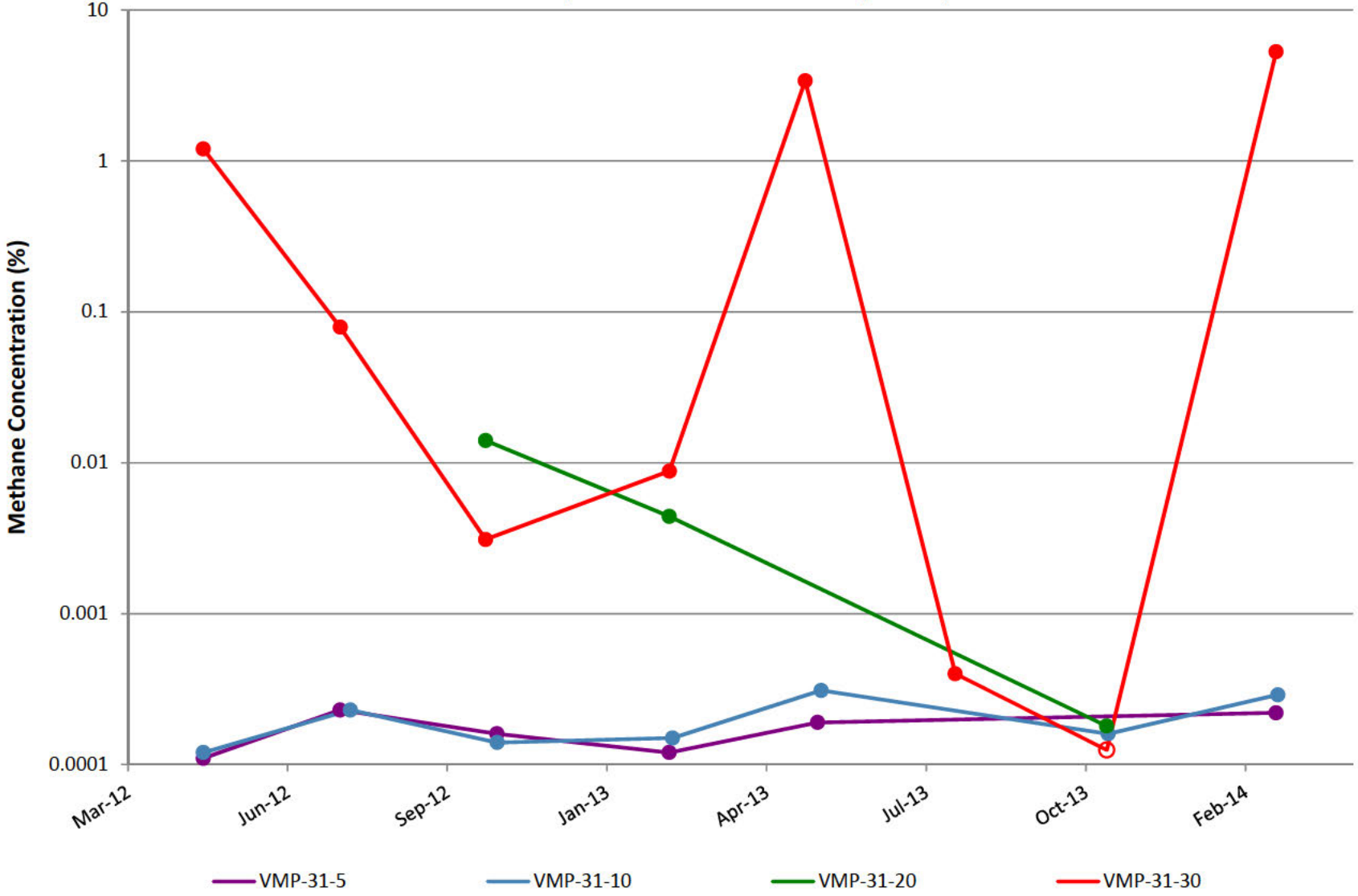
VMP-30

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



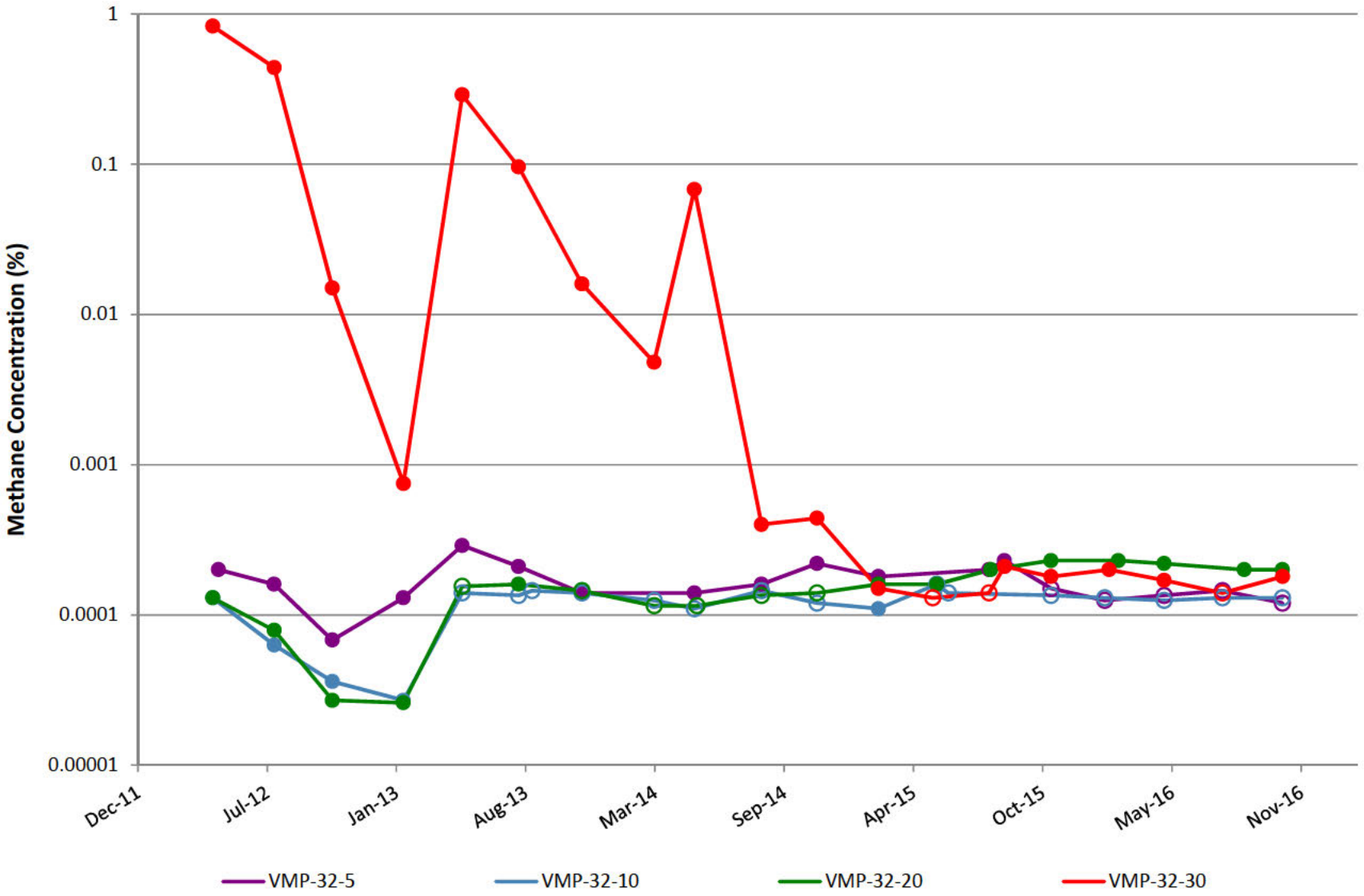
VMP-31

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL). VMP-31 was abandoned in 2Q14 after persistent helium issues and replaced by VMP-56.



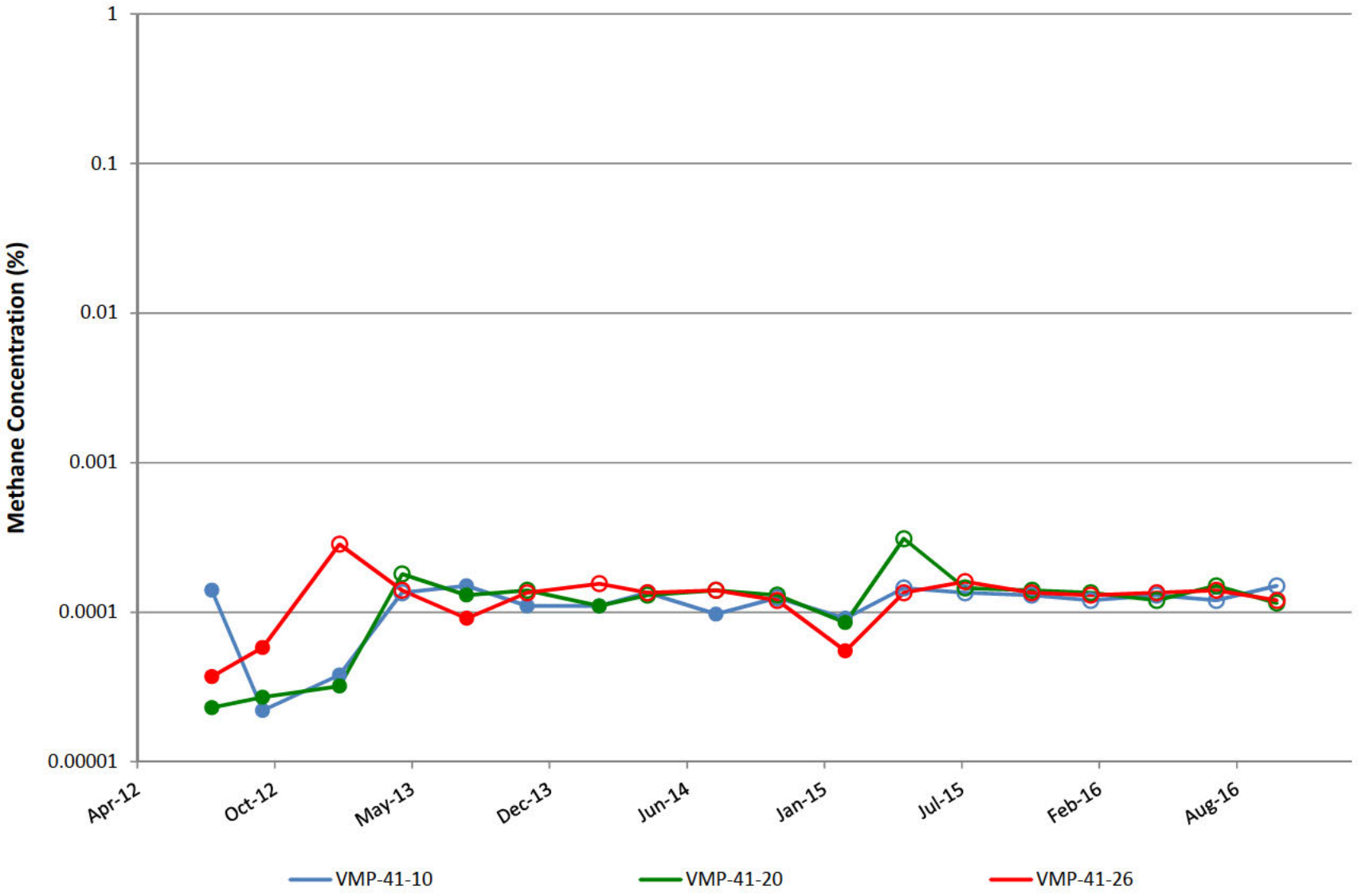
VMP-32

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



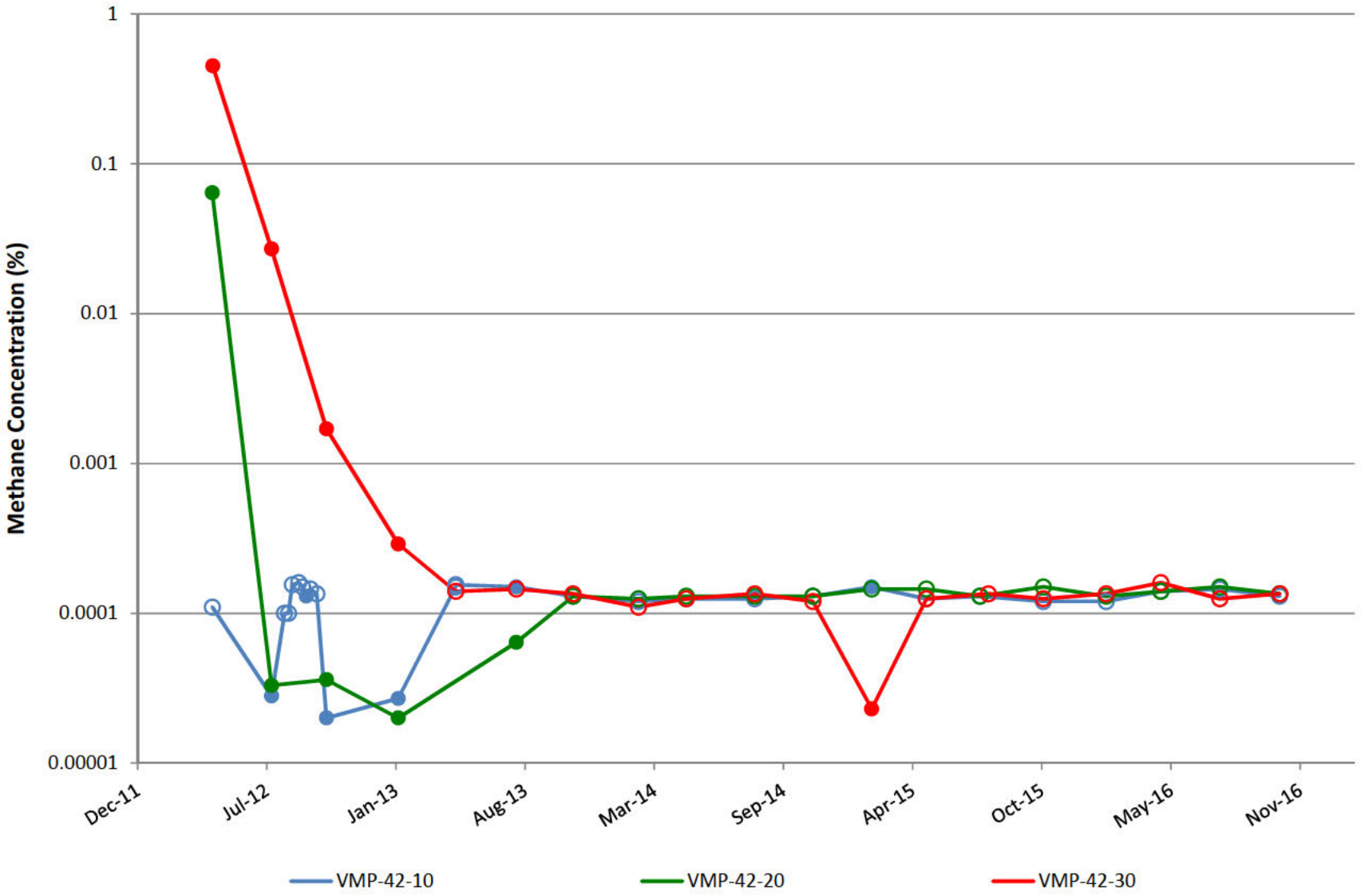
VMP-41

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



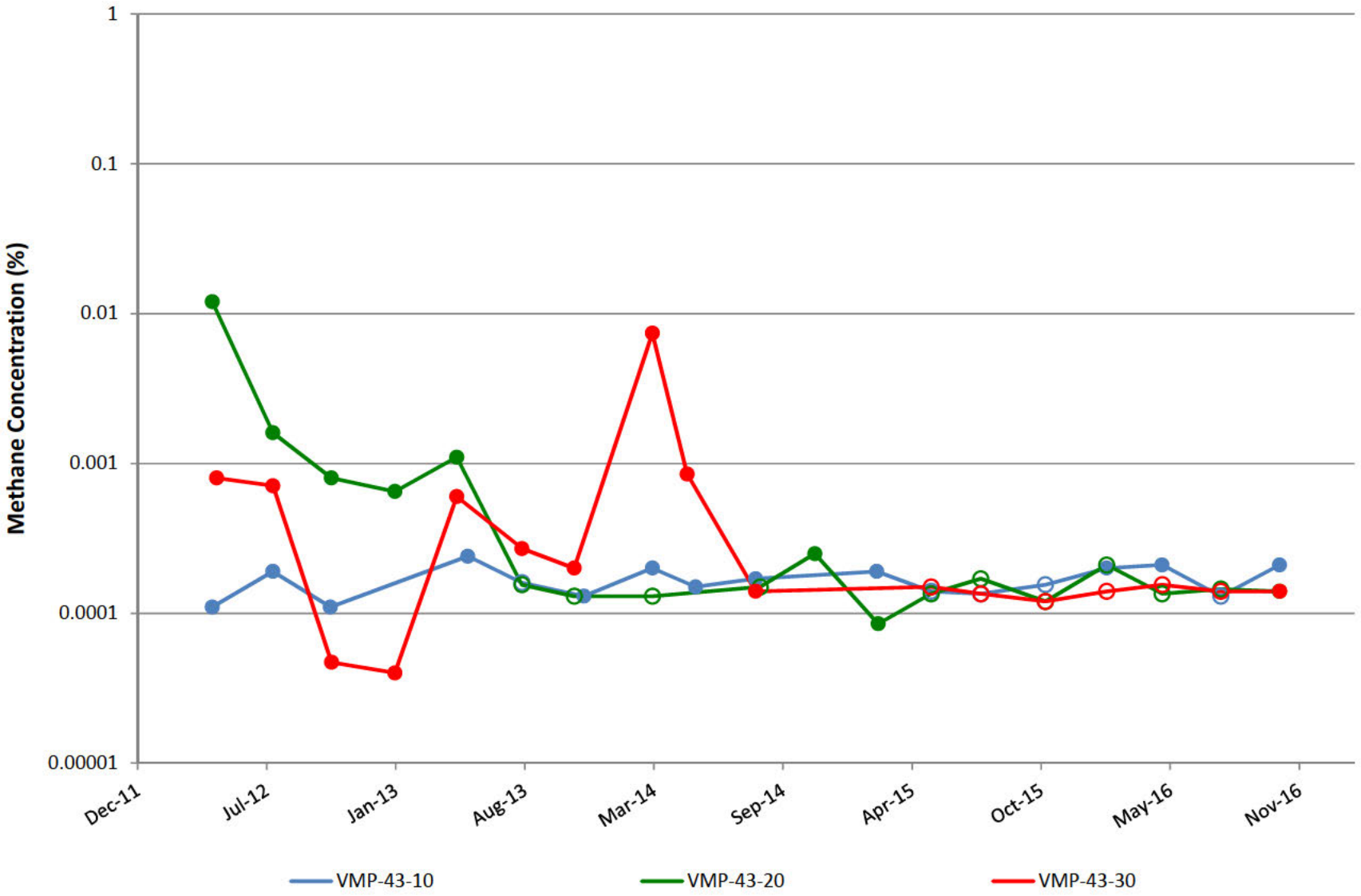
VMP-42

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



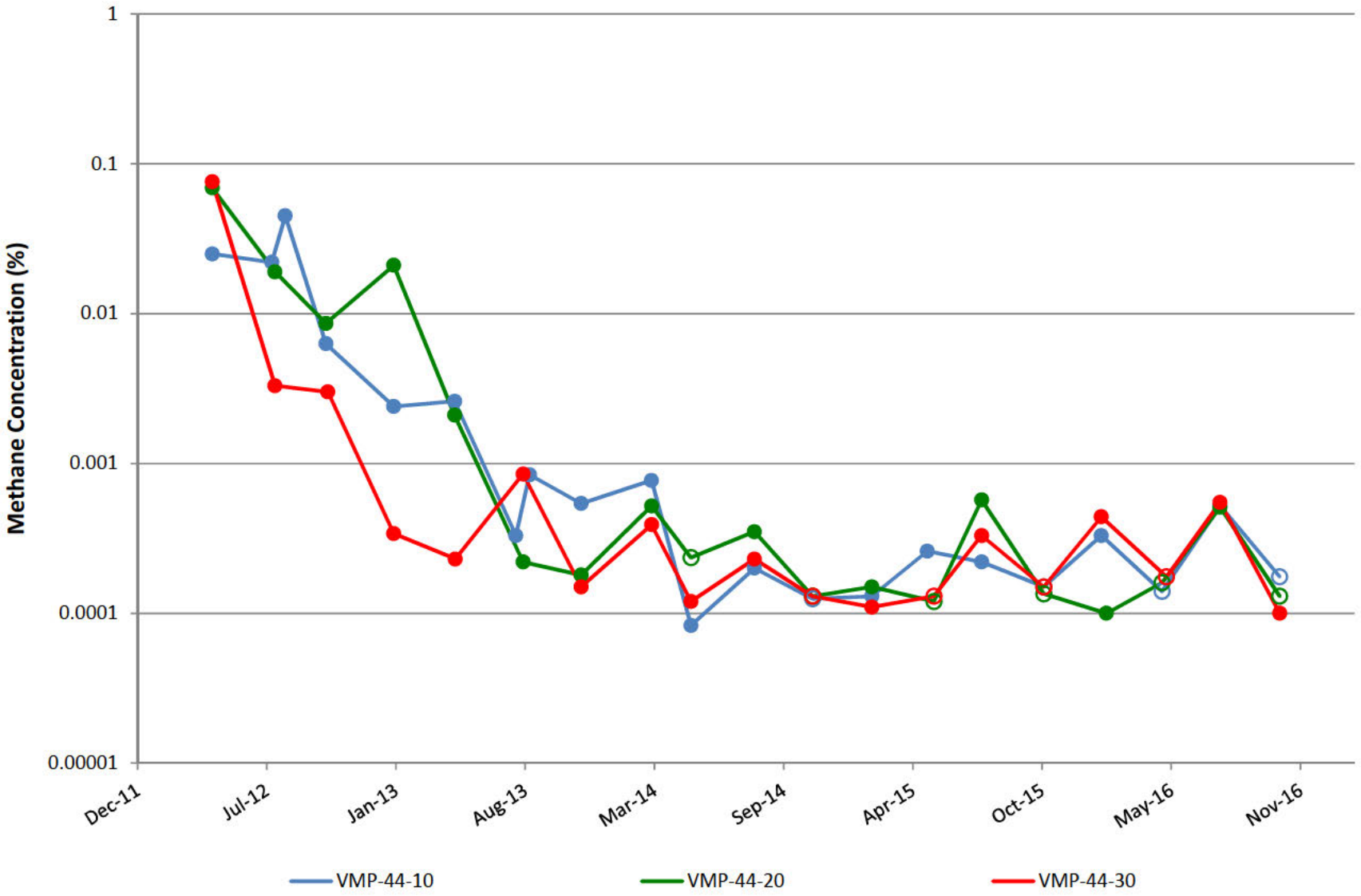
VMP-43

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



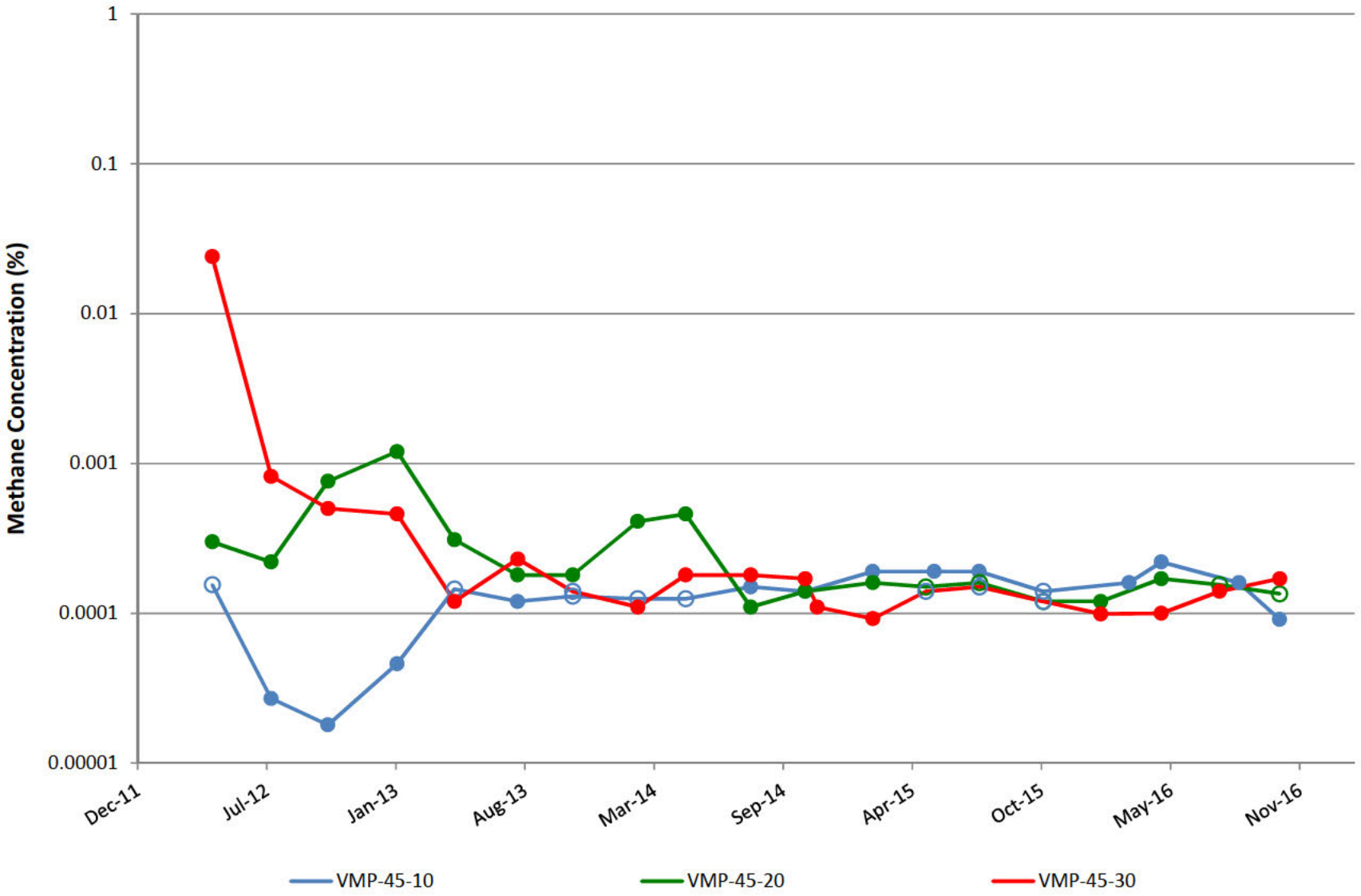
VMP-44

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



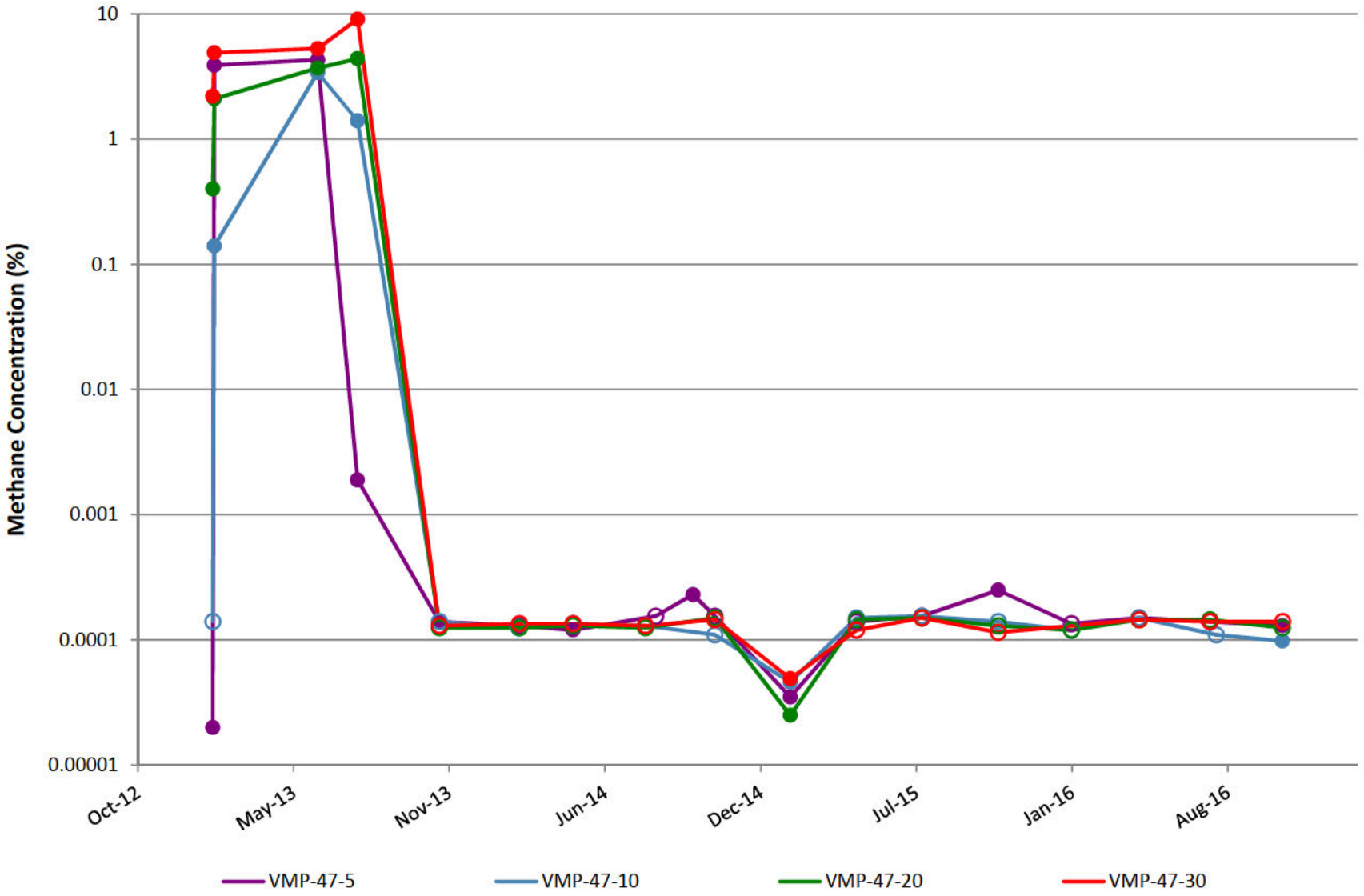
VMP-45

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



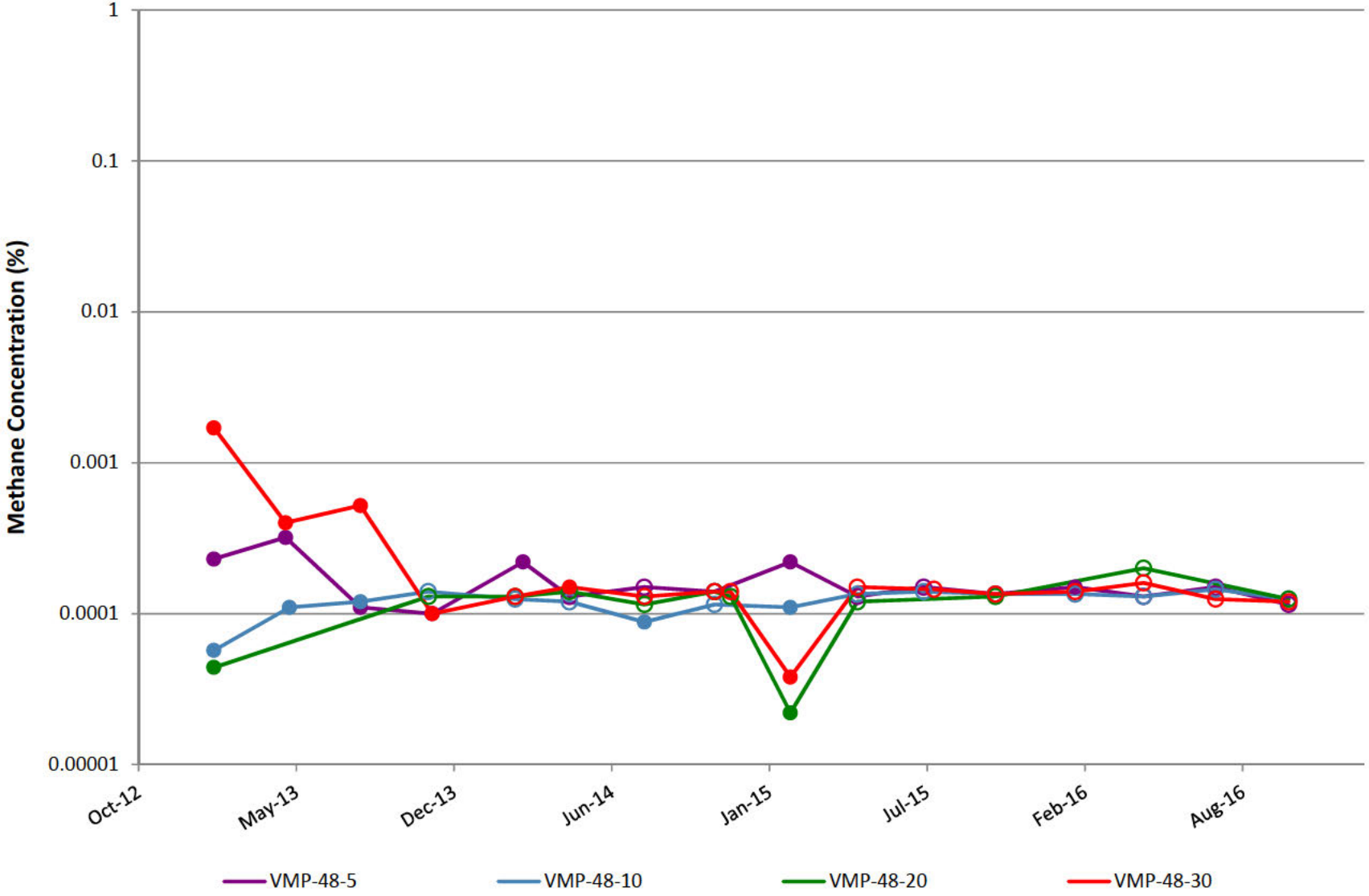
VMP-47

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



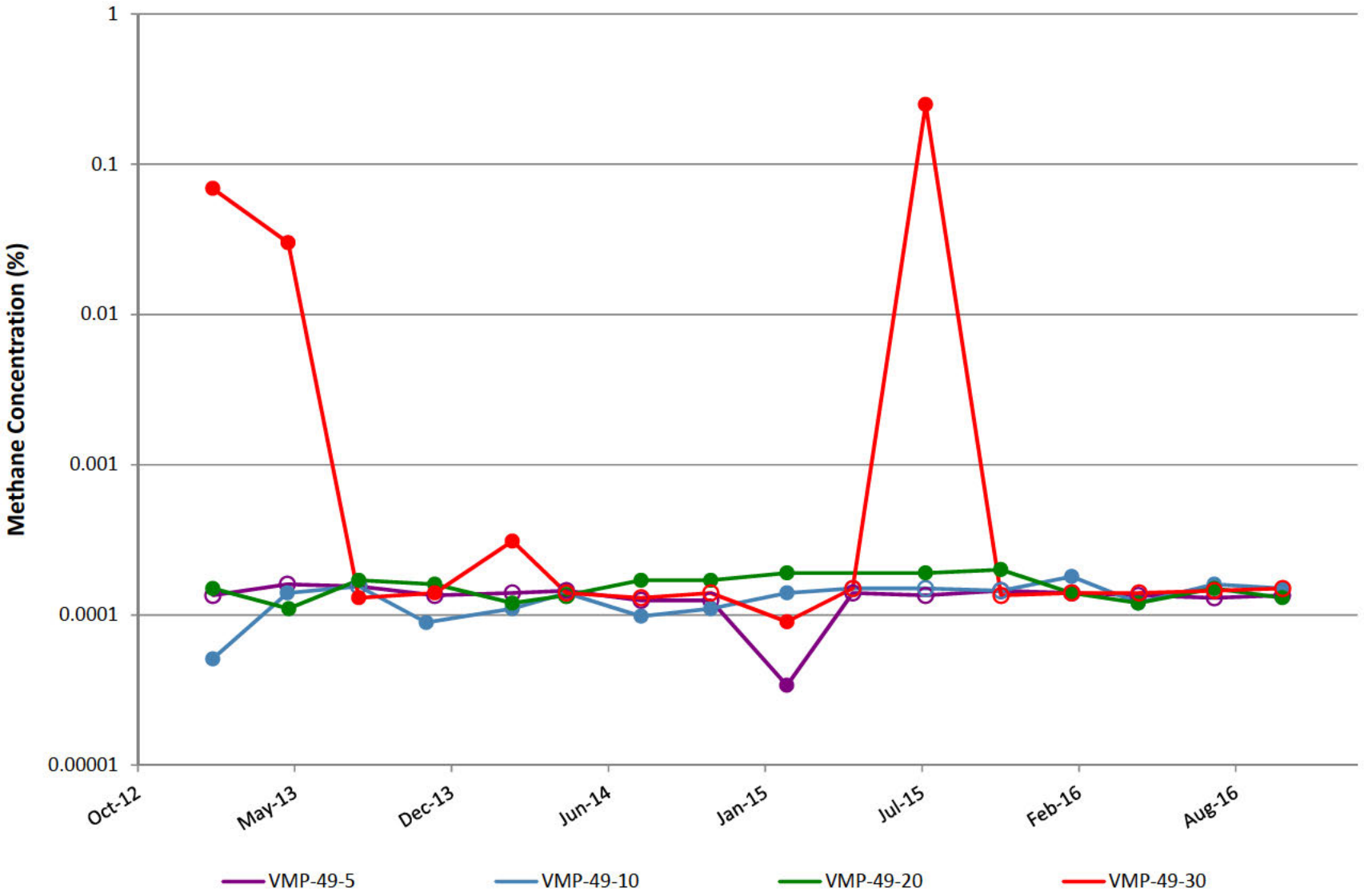
VMP-48

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



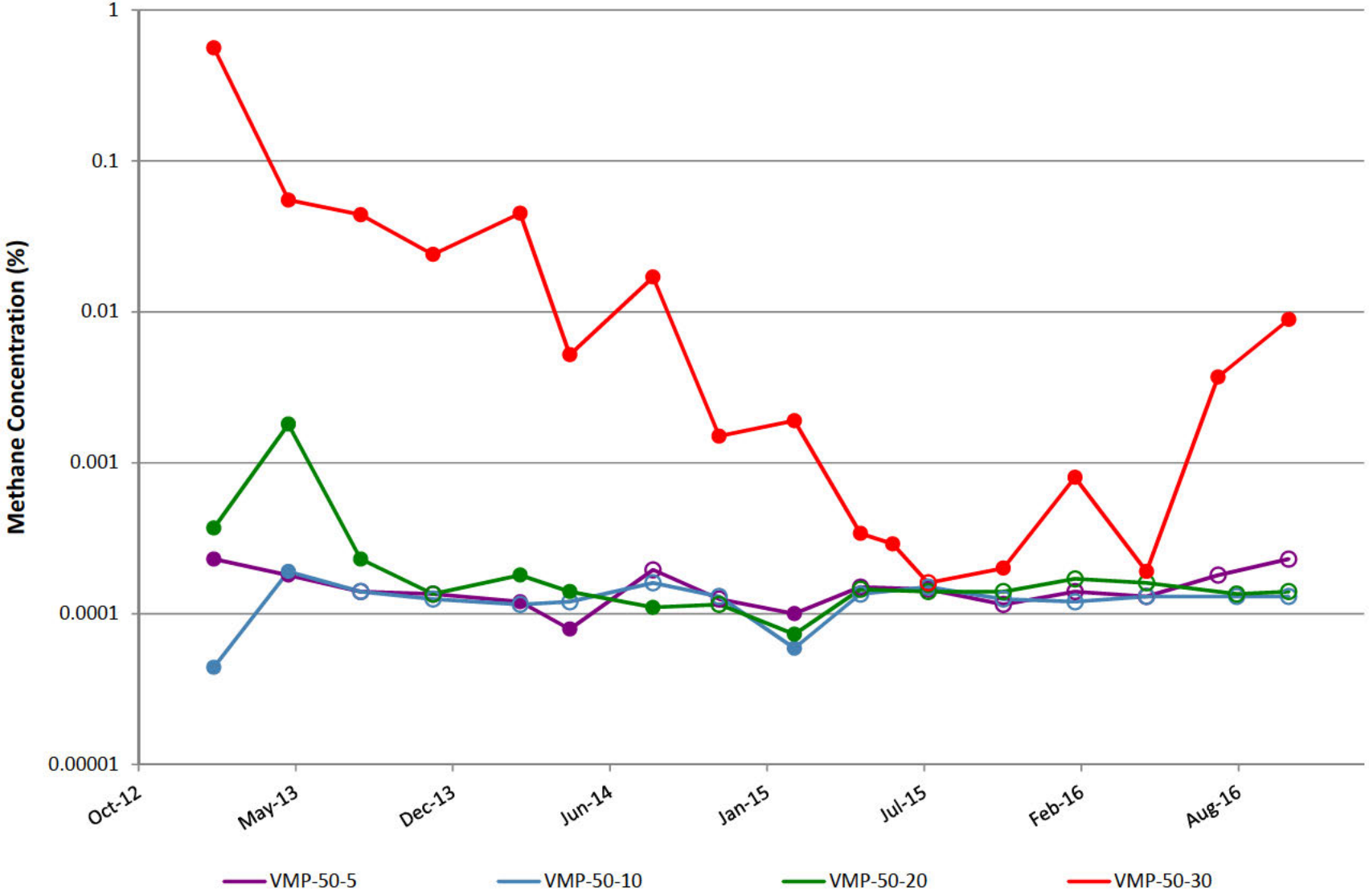
VMP-49

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



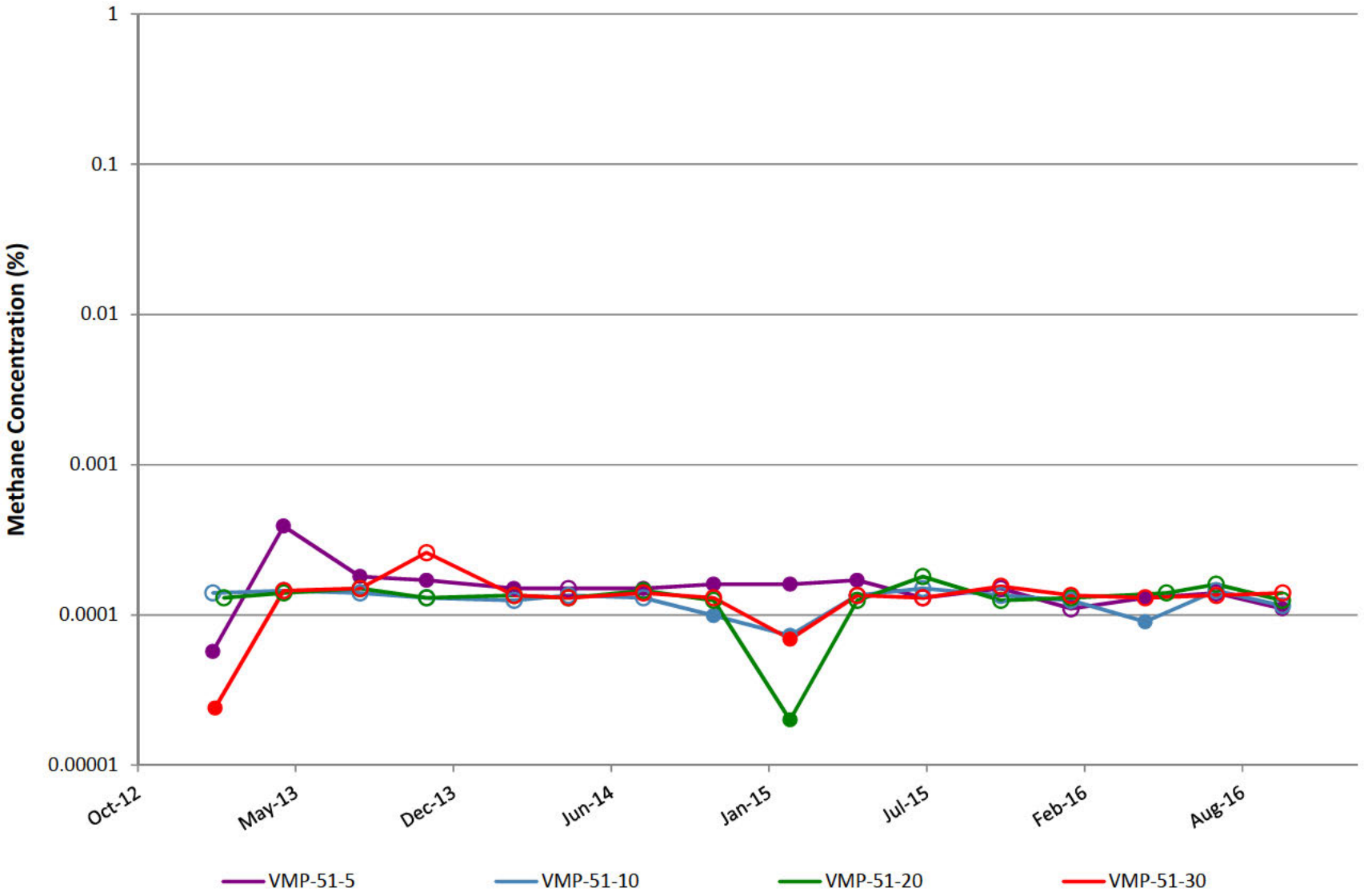
VMP-50

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



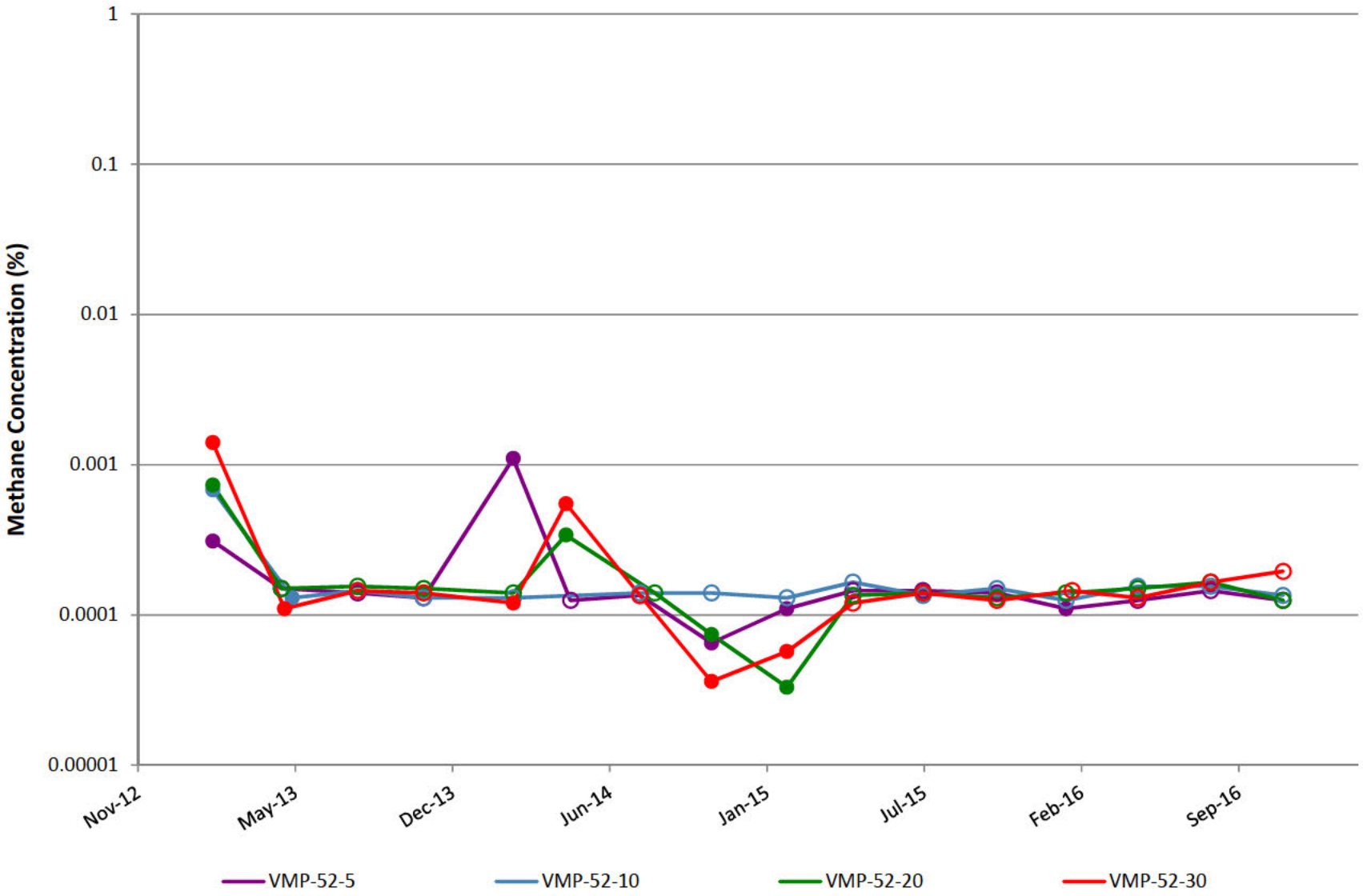
VMP-51

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



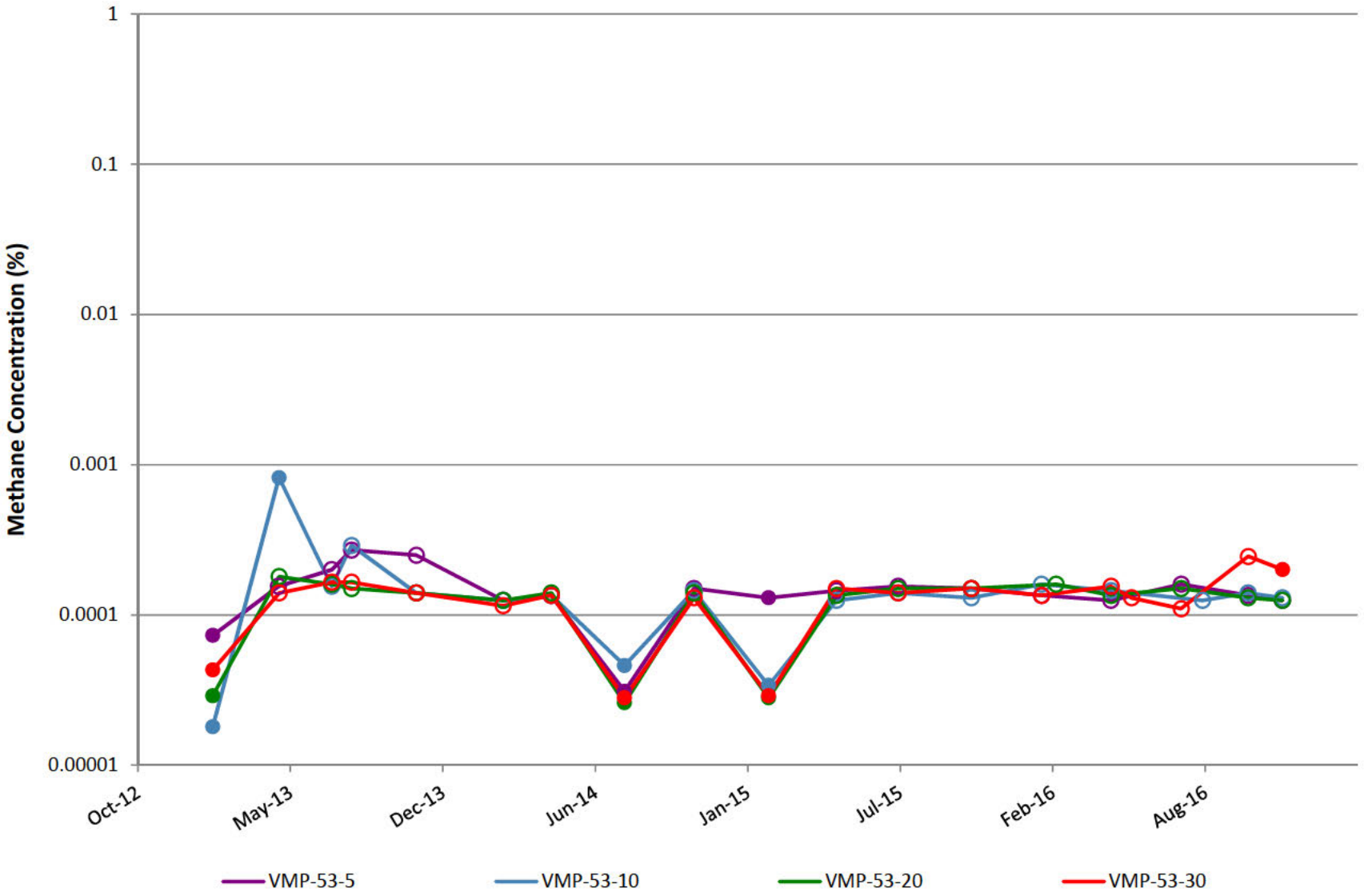
VMP-52

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



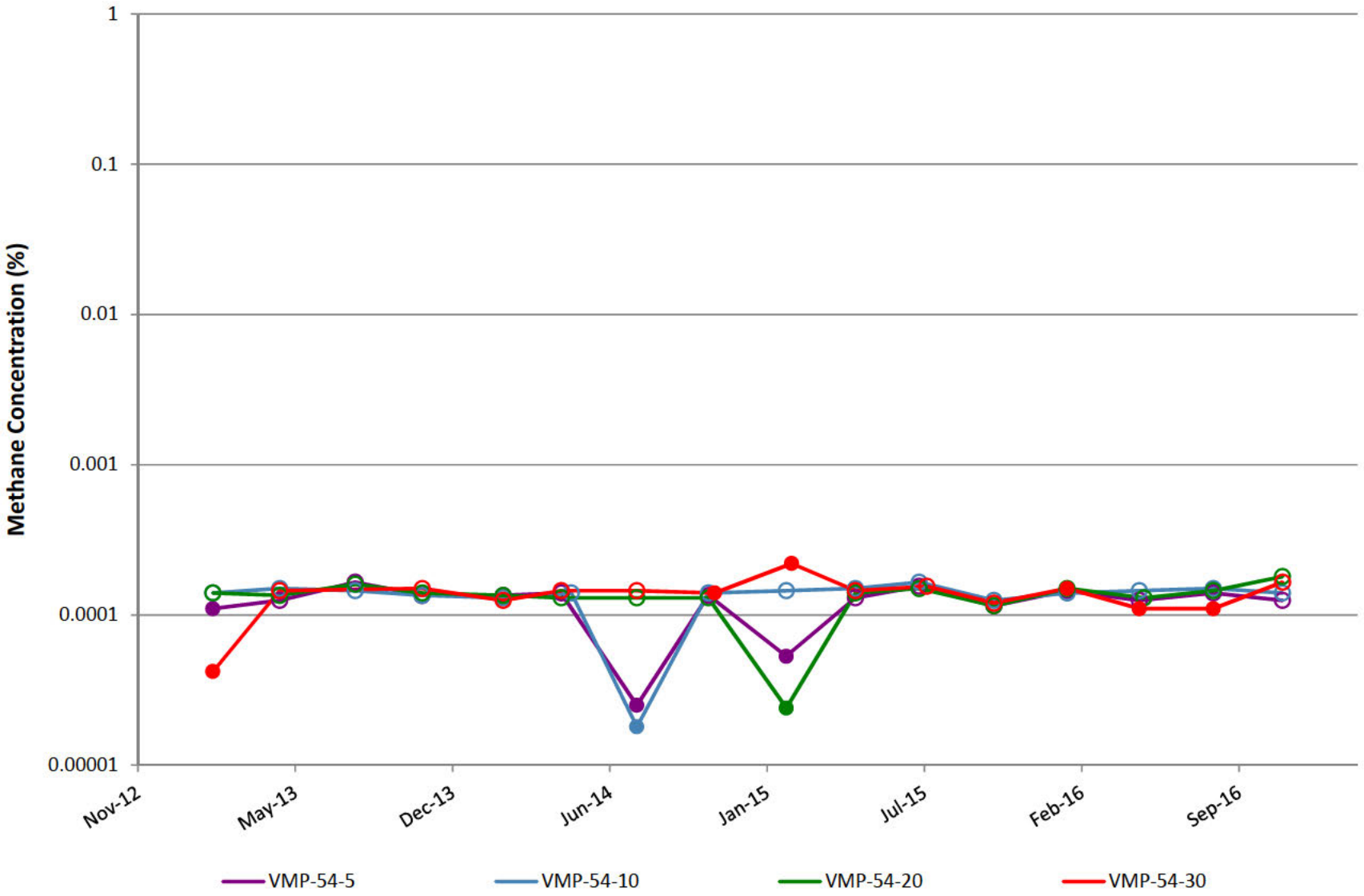
VMP-53

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



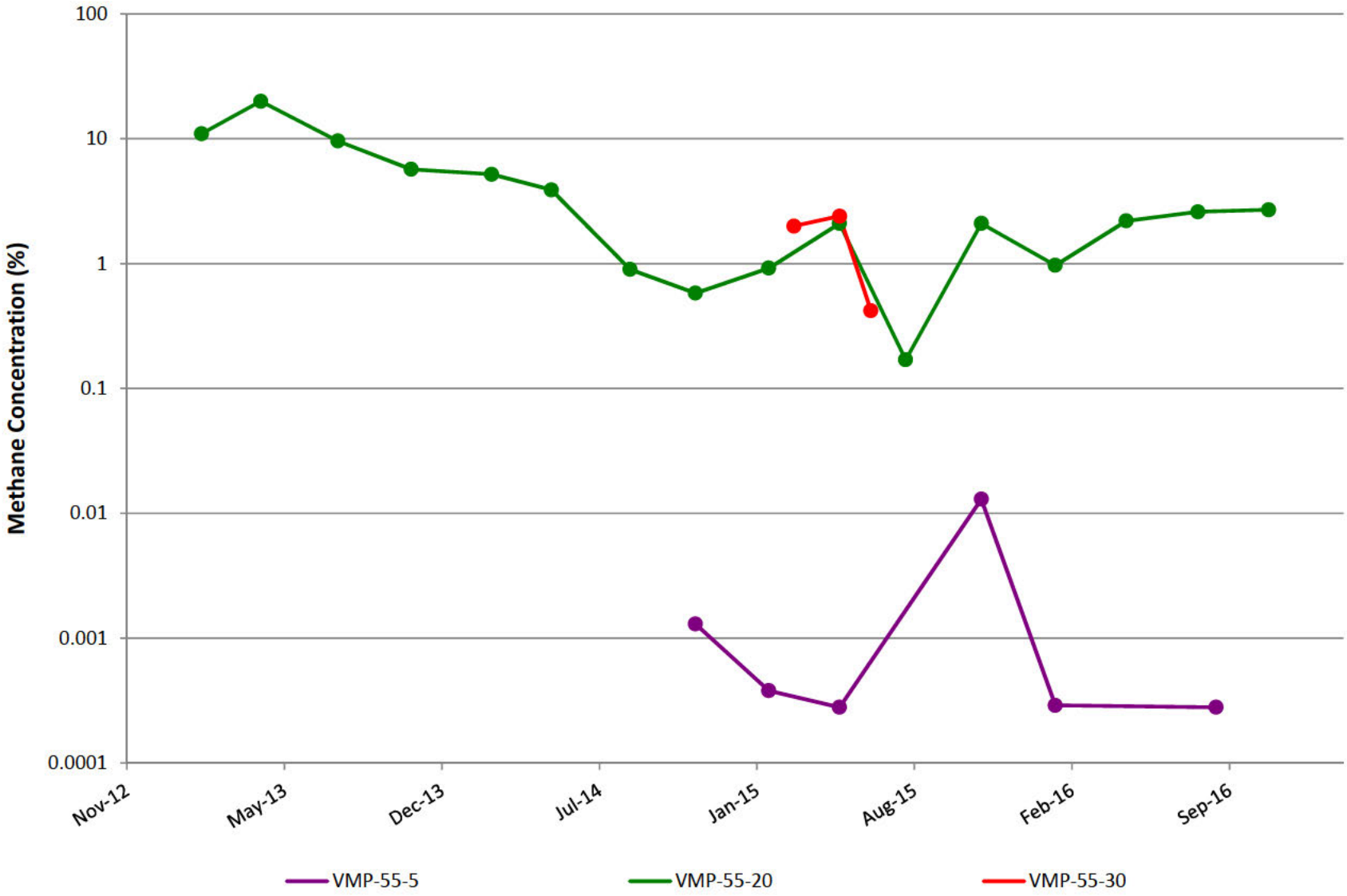
VMP-54

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



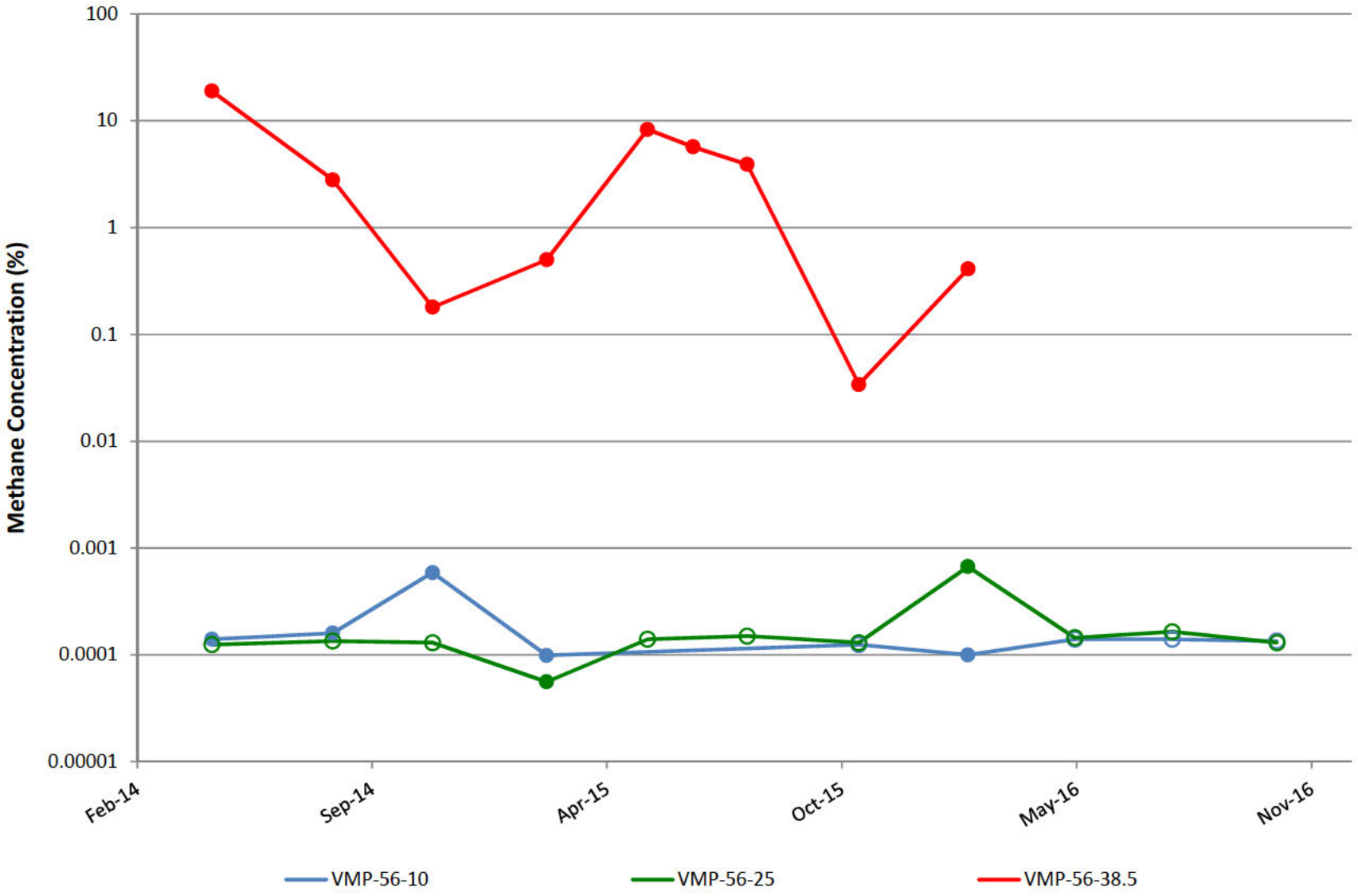
VMP-55

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



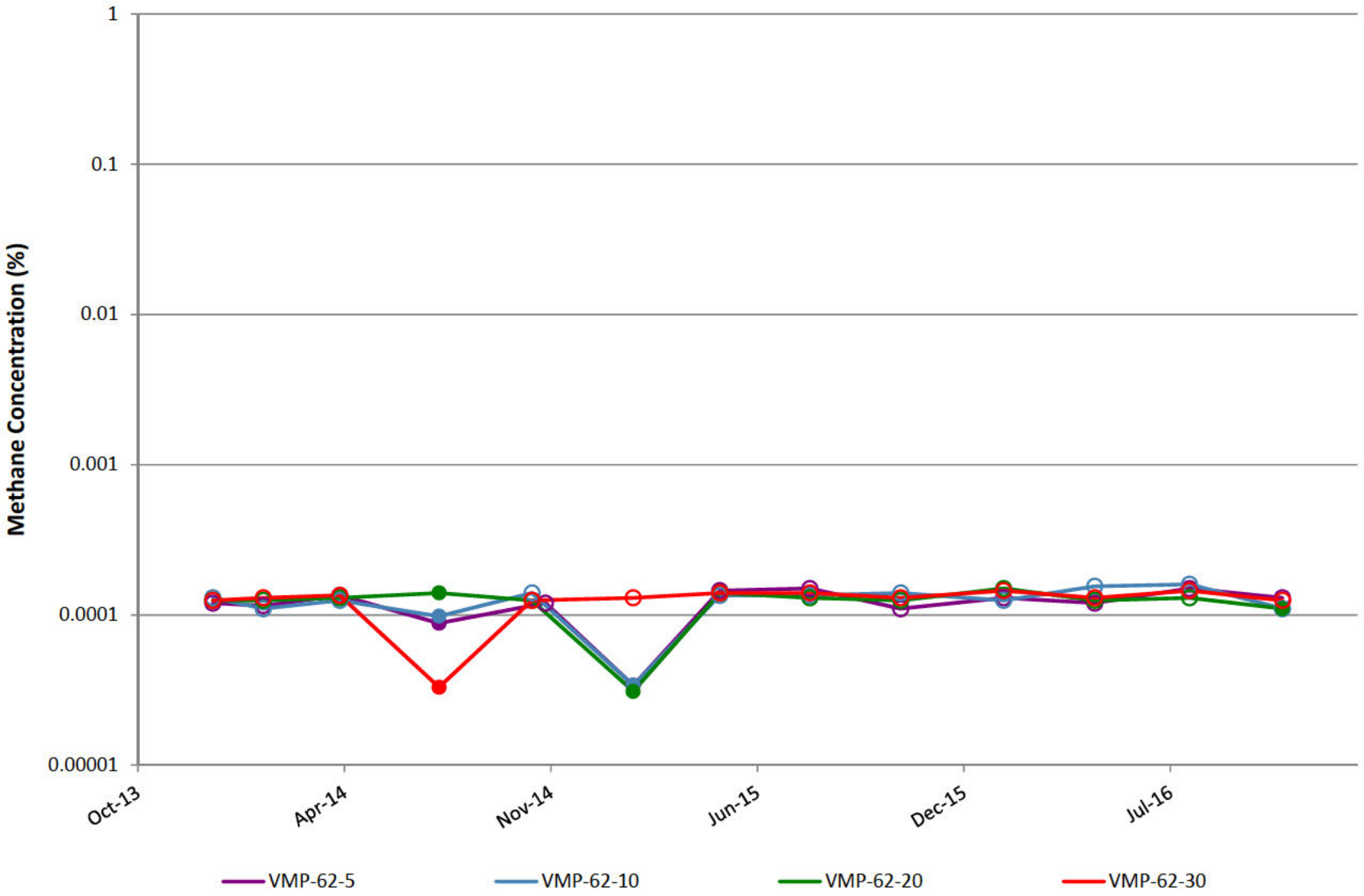
VMP-56

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



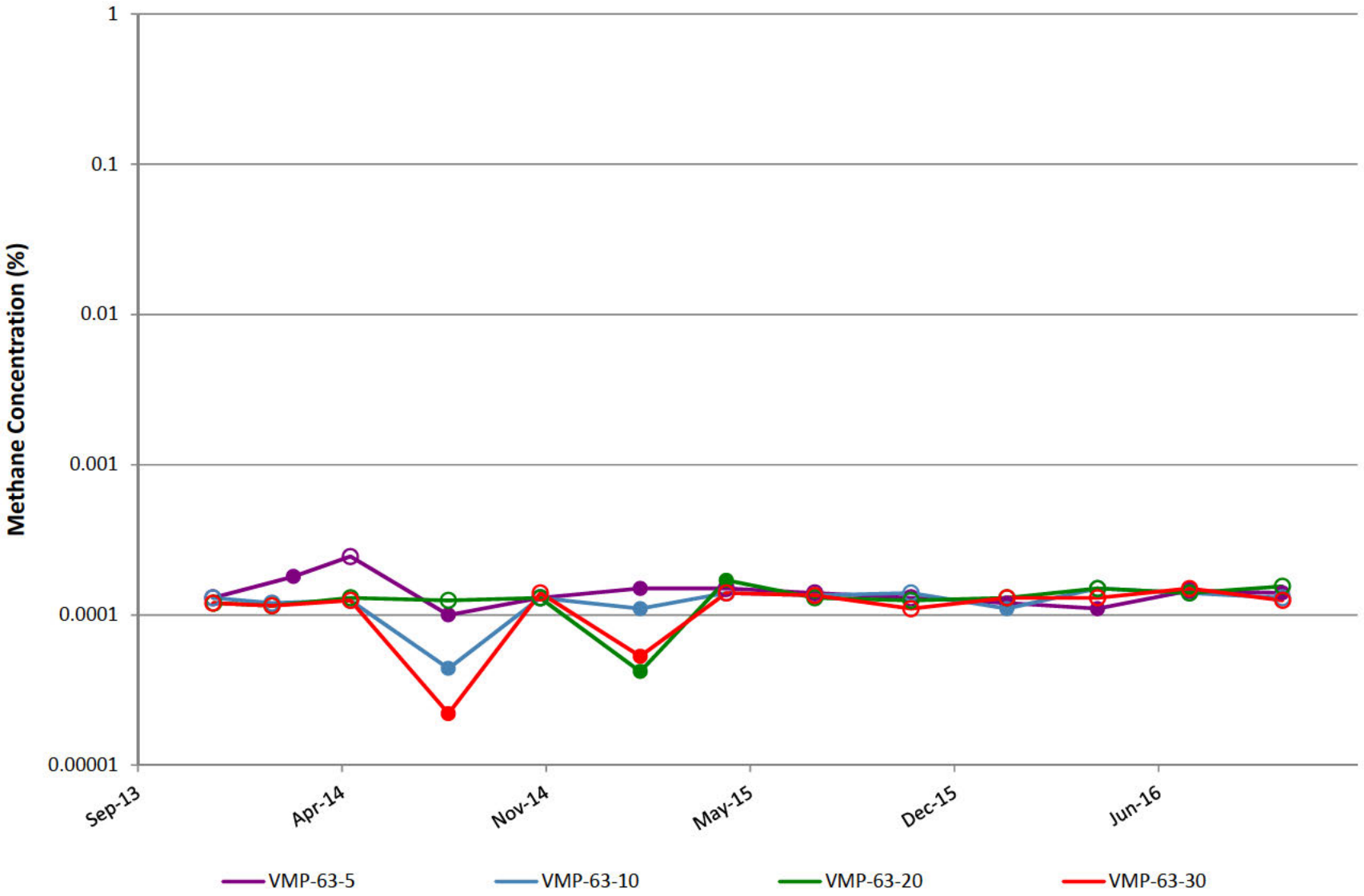
VMP-62

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



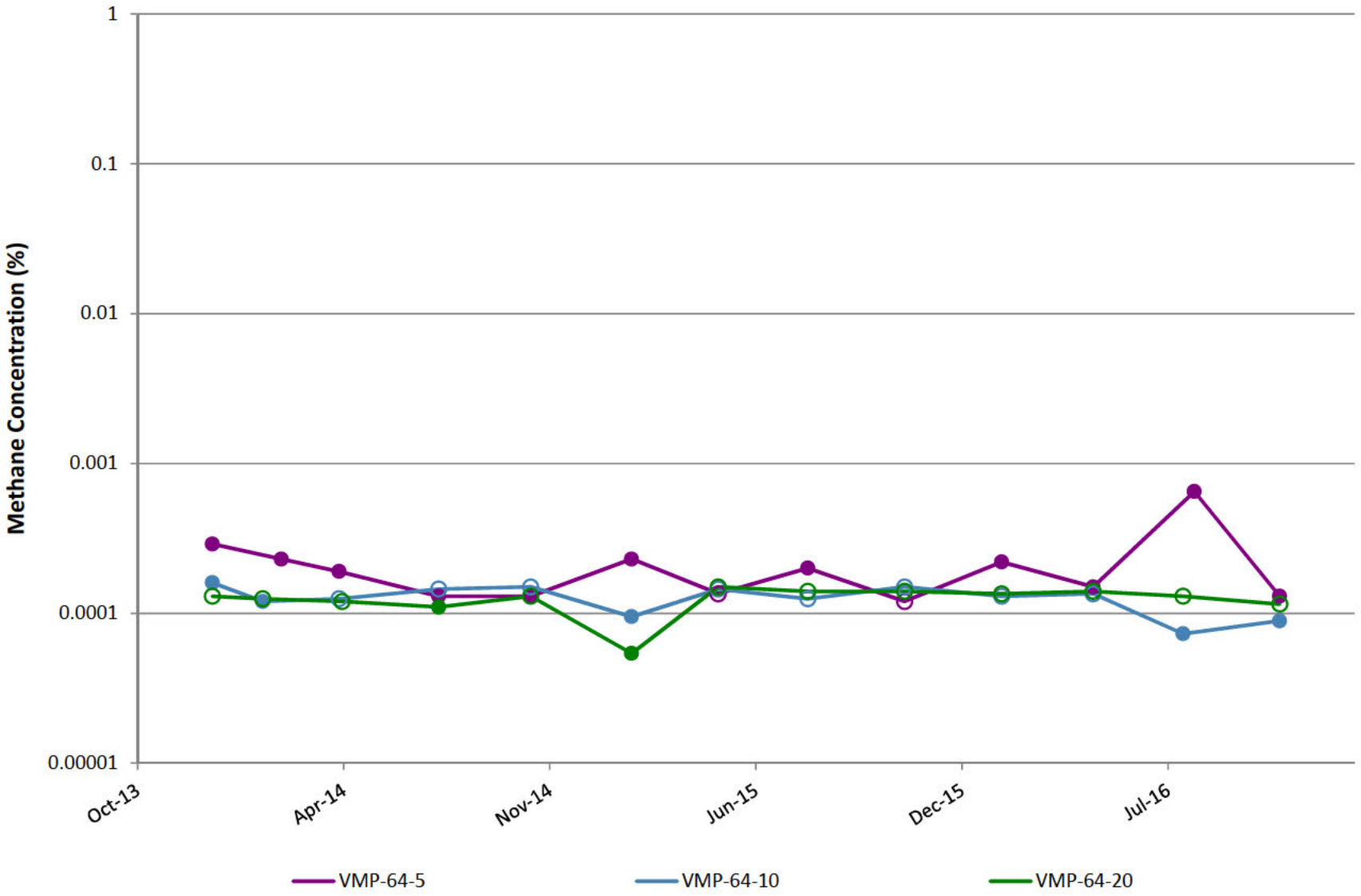
VMP-63

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



VMP-64

Note: Open circles are non-detect results shown at 1/2 the reporting limit (PQL).



Appendix B
SVE System Leg Flow Rates

SEE LAST PAGE OF TABLE FOR NOTES

APPENDIX B
SVE SYSTEM LEG FLOW RATES

Date	Red Leg Flow[1] (SCFM)	Blue Leg Flow[1] (SCFM)	Green Leg Flow[1] (SCFM)	Teal Leg Flow[1] (SCFM)	Purple Leg Flow[1] (SCFM)	Brown Leg Flow[1] (SCFM)
1/4/2016	129	147	0	279	122	103
1/7/2016	153	192	0	330	159	137
1/13/2016	131	161	0	255	137	102
1/21/2016	119	156	0	281	120	104
1/27/2016	138	146	0	275	26	117
2/4/2016	171	186	0	368	8	0
2/11/2016	121	150	0	270	129	86
2/15/2016	125	148	0	280	120	66
2/18/2016	194	259	0	430	216	126
2/26/2016	190	221	0	422	227	115
3/3/2016	191	250	0	410	210	131
3/10/2016	191	214	0	390	178	178
3/17/2016	187	207	0	381	188	180
3/23/2016	188	212	0	366	195	180
4/1/2016	191	177	0	379	198	184
4/7/2016	186	208	0	384	191	147
4/15/2016	188	207	0	381	193	158
4/22/2016	185	203	0	373	190	147
4/27/2016	189	207	0	375	197	165
5/4/2016	203	230	0	411	224	177
5/5/2016	209	231	0	413	224	182
5/12/2016	214	219	0	415	224	204
5/19/2016	210	206	0	403	232	209
5/26/2016	223	124	0	392	242	227
6/2/2016	230	124	0	383	248	227
6/7/2016	213	117	0	372	225	209
6/8/2016	205	110	0	353	225	203
6/9/2016	191	102	0	330	191	187
6/10/2016	191	99	0	334	202	186
6/15/2016	213	116	0	392	231	205
6/23/2016	185	113	0	385	222	178
6/30/2016	197	118	0	386	225	191
7/1/2016	197	120	0	394	227	196
7/6/2016	216	125	0	413	250	201
7/14/2016	241	142	0	486	291	165
7/21/2016	119	61	0	260	138	27
7/28/2016	214	125	0	450	258	62
8/1/2016	239	139	0	436	266	43
8/10/2016	233	177	0	411	253	117
8/17/2016	233	175	0	405	258	93
8/24/2016	237	182	0	412	264	83

SEE LAST PAGE OF TABLE FOR NOTES

APPENDIX B
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)
9/2/2016	184	142	0	346	215	74
9/7/2016	184	141	0	342	211	66
9/14/2016	189	140	0	334	216	67
9/22/2016	195	145	0	331	219	78
9/28/2016	189	149	0	324	198	62
10/5/2016	116	89	0	210	133	51
10/12/2016	130	98	0	230	136	52
10/19/2016	154	120	0	249	154	74
10/26/2016	143	113	0	216	154	83
11/3/2016	140	113	0	195	148	99
11/9/2016	141	107	0	175	170	87
11/17/2016	130	104	0	180	156	104
12/7/2016	175	154	0	275	245	158
12/9/2016	148	141	0	281	227	141
12/14/2016	123	108	26	31	18	113
12/15/2016	164	150	117	295	238	29
12/21/2016	132	114	363	0	167	136
12/28/2016	132	107	340	0	175	140

[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]Public Works Header was closed on 12/21/16 and 12/28/16 due to a water line break inside the WRR.

[3]Green line SVE wells were opened on 12/12/16.

Appendix C
SVE System Operating Efficiency and Maintenance Chronology

APPENDIX C
SVE SYSTEM OPERATING EFFICIENCY

October-16		Hours of	November-16		Hours of	December-16		Hours of
Date	Hours	Operation	Date	Hours	Operation	Date	Hours	Operation
1	24	24	1	24	24	1	24	0
2	24	24	2	24	24	2	24	0
3	24	24	3	24	24	3	24	0
4	24	24	4	24	24	4	24	0
5	24	24	5	24	24	5	24	0
6	24	23.86	6	24	24	6	24	15.3
7	24	24	7	24	24	7	24	15.75
8	24	24	8	24	23.23	8	24	19.85
9	24	24	9	24	24	9	24	21.13
10	24	24	10	24	24	10	24	0
11	24	23.27	11	24	24	11	24	0
12	24	24	12	24	24	12	24	12.32
13	24	24	13	24	24	13	24	24
14	24	24	14	24	18.75	14	24	24
15	24	24	15	24	24	15	24	22.84
16	24	24	16	24	24	16	24	24
17	24	24	17	24	24	17	24	23.8
18	24	24	18	24	24	18	24	24
19	24	23.32	19	24	24	19	24	24
20	24	24	20	24	10.33	20	24	24
21	24	24	21	24	17.15	21	24	23.52
22	24	24	22	24	0	22	24	24
23	24	24	23	24	0	23	24	24
24	24	24	24	24	0	24	24	24
25	24	24	25	24	0	25	24	24
26	24	24	26	24	0	26	24	24
27	24	24	27	24	0	27	24	24
28	24	24	28	24	0	28	24	24
29	24	24	29	24	0	29	24	24
30	24	24	30	24	0	30	24	24
31	24	23.77				31	24	24
Totals	**744**	**742.22**	**Totals**	**720**	**477.46**	**Totals**	**744**	**538.51**
% Up Time		**99.76%**	**% Up Time**		**66.31%**	**% Up Time**		**72.38%**

APPENDIX C
SVE SYSTEM OPERATING EFFICIENCY AND MAINTENANCE CHRONOLOGY

- **October 3, 2016** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **October 4, 2016** – Installed 2 thumb bolts in the system fan belt guard housing.
- **October 6, 2016** – Drained condensate from both system compressors and performed bubble test on natural gas line and replaced WFL VLS pre-filter.
- **October 11, 2016** – **800 hour maintenance** – Replaced WFL VLS pre-filter, replaced blower pre-filter, replaced combustion fan filter, greased all system fittings, replaced system data card and test VLS, AST and process room floats.
- **October 17, 2016** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **October 24, 2016** – Drained condensate from both system compressors, performed bubble test on natural gas line.
- **October 31, 2016** – Performed annual float test on WFL AST.
- **November 1, 2016** – Cleaned both PW and WFL VLS float systems and housings.
- **November 2, 2016** – Drained condensate from both system compressors, performed bubble test on natural gas line and replaced WFL and PW VLS filters and pre-filters.
- **November 7, 2016** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **November 8, 2016** – **800 hour maintenance** - Replaced WFL and PW VLS pre-filter, replaced blower pre-filter, replace combustion fan filter, greased all system fittings, switch out data card, and test AST, VLS and process room floats.
- **November 10, 2016** – Cleaned both PW and WFL VLS float systems and housings.
- **November 14, 2016** – Drained condensate from both system compressors, performed bubble test on natural gas line, replaced WFL VLS pre-filter, and performed annual float test on PW AST.
- **November 15, 2016** – Cleaned both PW and WFL VLS float systems and housings.
- **November 21, 2016** – Drained condensate from both system compressors, performed bubble test on natural gas line, cleaned both PW and WFL VLS float systems and housings. **System shut down at 1709 in preparation for the HGB replacement and maintenance activities.**
- **November 23, 2016** – Cleaned both PW and WFL VLS float systems and housings, replaced WFL VLS pre-filter, replaced blower filter.
- **November 29, 2016** – Hot Gas Bypass (HGB) damper replaced by AECOM Oil & Gas.
- **November 30, 2016** – Bottom VLS caps replaced, new HGB electrical wiring completed by Sachs Electric, blower oil changed, drained condensate from both system compressors, performed bubble test on natural gas line, and installed heat trace on stack vacuum and pitot tubing and actuator for HGB.

APPENDIX C
SVE SYSTEM OPERATING EFFICIENCY AND MAINTENANCE CHRONOLOGY

- **December 1, 2016** – Replaced combustion fan filter, greased all system fittings, and replaced data card.

- **December 2, 2016** – Exterior GFI outlet replaced by Sachs Electric.

- **December 5, 2016** – Power Supply Industries (PSI) onsite to perform the following maintenance activities: Replace belts on blower/blower motor, replace bearings on system fan belts shaft, align system fan pulleys, and check operations of blower VFD unit. Clean both VLS units and remove solids.

- **December 6, 2016** – **System restarted at 0842**. Drained condensate from both system compressors, performed bubble test on natural gas line.

- **December 13, 2016** – Test all system floats, drained condensate from both system compressors, and performed bubble test on natural gas line.

- **December 14, 2016** – Cleaned both PW and WFL VLS float systems and housings.

- **December 19, 2016** – Drained condensate from both system compressors, and performed bubble test on natural gas line.

- **December 22, 2016** – Cleaned both PW and WFL VLS float systems and housings.

- **December 27, 2016** – Drained condensate from both system compressors, and performed bubble test on natural gas line.

Appendix D
Total Header Hydrocarbon Concentrations

APPENDIX D
TOTAL HEADER HYDROCARBON CONCENTRATIONS

Date	West Fenceline Concentration (ppmv)	Public Works Concentration (ppmv)
1/4/16	23,900	29,500
1/7/16	12,400	34,400
1/13/16	25,200	26,000
1/21/16	6,456	26,100
1/27/16	24,100	21,500
2/4/16	26,100	23,200
2/11/16	3,107	20,500
2/15/16	29,000	24,200
2/18/16	26,700	23,000
2/26/16	20,500	21,100
3/3/16	27,100	20,500
3/3/16	29,000	22,700
3/10/16	18,100	19,100
3/17/16	19,200	17,500
3/23/16	21,300	18,400
4/1/16	22,200	21,400
4/7/16	22,800	20,900
4/15/16	27,300	21,900
4/22/16	24,800	21,400
4/27/16	23,000	22,700
5/4/16	26,300	23,600
5/5/16	21,300	19,200
5/12/16	23,400	21,300
5/19/16	23,100	21,200
5/26/16	24,300	19,400
6/2/16	20,100	16,200
6/7/16	9,920	16,200
6/8/16	18,800	17,000
6/9/16	21,000	16,300
6/10/16	18,300	17,000
6/15/16	15,000	19,200
6/23/16	12,700	21,700
6/30/16	11,300	17,300
7/1/16	12,200	20,300
7/6/16	14,100	21,800
7/14/16	17,400	19,600
7/21/16	4,043	17,900
7/28/16	20,700	21,100
8/1/16	22,100	23,500
8/10/16	15,400	22,700
8/17/16	16,800	22,800
8/24/16	20,400	16,800
9/2/16	8,280	18,000
9/7/16	8,760	20,100
9/14/16	9,710	20,200
9/22/16	23,300	20,700
9/28/16	17,900	22,100
10/5/16	4,950	12,100
10/12/16	6,150	14,000
10/19/16	8,769	12,600
10/26/16	6,605	16,100
11/3/16	6,835	12,800
11/9/16	6,855	11,700
11/17/16	6,139	10,600
12/7/16	23,200	16,100
12/9/16	11,100	12,600
12/14/16	12,300	17,100
12/15/16	10,300	19,600
12/21/16	9,638	NM*
12/28/16	9,468	NM*

*Public Works Header was closed on 12/21/16 and 12/28/16 due to a water line break inside the WRR.

Appendix E
SVE System Flow Rates

SEE LAST PAGE OF TABLE FOR NOTES

APPENDIX E
SVE SYSTEM FLOW RATES

Date	West Fenceline Header[1] (SCFM)	Public Works Header[1] (SCFM)
1/4/16	1217	279
1/7/16	1076	330
1/13/16	1247	255
1/21/16	1196	281
1/27/16	1115	275
2/4/16	925	368
2/11/16	1189	270
2/15/16	1115	280
2/18/16	796	430
2/26/16	752	422
3/3/16	782	410
3/10/16	761	390
3/17/16	762	381
3/23/16	776	366
4/1/16	749	379
4/7/16	732	384
4/15/16	746	381
4/22/16	726	373
4/27/16	758	375
5/4/16	833	411
5/5/16	845	413
5/12/16	862	415
5/19/16	857	403
5/26/16	817	392
6/2/16	829	383
6/7/16	764	372
6/8/16	743	353
6/9/16	671	330
6/10/16	678	334
6/15/16	767	392
6/23/16	935	385
6/30/16	1011	386
7/1/16	993	395
7/6/16	980	413
7/14/16	838	486
7/21/16	1039	260
7/28/16	658	450
8/1/16	687	436
8/10/16	780	411
8/17/16	759	405
8/24/16	766	412
9/2/16	915	346
9/7/16	900	342
9/14/16	909	334
9/22/16	636	331
9/28/16	599	324

SEE LAST PAGE OF TABLE FOR NOTES

APPENDIX E
SVE SYSTEM FLOW RATES

Date	West Fenceline Header[1] (SCFM)	Public Works Header[1] (SCFM)
10/5/16	939	210
10/12/16	924	230
10/19/16	913	249
10/26/16	999	216
11/3/16	996	195
11/9/16	1010	175
11/17/16	1005	180
12/7/16	915	275
12/9/16	971	281
12/14/16	1282	31
12/15/16	1034	295
12/21/16	1129	204
12/28/16	1111	206

[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.