



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 IEPA Permit Log No. B-43R
☐ RFI Phase II Workplan/Report Date of Last IEPA Letter on Project 05-28-15
☐ CMP Report; Log No. of Last IEPA Letter on Project B43R-CA-66 and 84
☒ Other (describe): Soil Vapor Sampling and SVE Monitoring Report - 1st Quarter 2016 Does this submittal include groundwater information: ☒ Yes ☐ No
Date of Submittal _____

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

Soil Vapor Sampling and SVE Monitoring Report for the 1st 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-1st Quarter 2016
dated April 28, 2016.

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.

IEPA RCRA Corrective Action Certification

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For: Roxana, Illinois IQ16 SV-SVE ReportDate of Submission: 4/28/16**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: _____

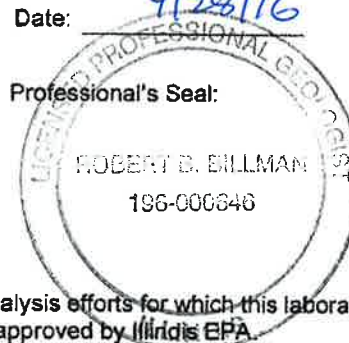
Operator Signature: Kevin DyerDate: 3/28/16Title: Kevin Dyer, Senior Principal Program Manager**7.2 Professional Certification (if necessary)**

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 BillmanDate: 4/28/16Professional's Name: Robert BillmanAddress: 1001 Highlands Plaza DrCity: St LouisState: Mo Zip Code: 63110Phone: 314-743-4108

Professional's Seal:

**7.3 Laboratory Certification (if necessary)**

The sample collection, handling, preservation, preparation and analysis efforts for which this laboratory was responsible were carried out in accordance with procedures approved by Illinois EPA.

Name of Laboratory: Eurofins Air Toxics Inc[Signature]Date: 3-21-16

Signature of Laboratory Responsible Officer

Mailing Address of Laboratory

Address: 180-B Blue Ravine RdCity: FolsomState: CA Zip Code: 95630Sepideh Saeed Lab Director

Name and Title of Laboratory Responsible Officer



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April 28, 2016

Ms. Joyce Munie, P.E.
Manager, Permit Section
Illinois Environmental Protection Agency
Bureau of Land
1021 North Grand Avenue East
Springfield, Illinois 62794

Soil Vapor Sampling and SVE Monitoring Report – 1st Quarter 2016
Roxana, Illinois
1191150002 – Madison County
Equilon Enterprises LLC d/b/a Shell Oil Products US (SOPUS)
Log No. B-43R

Dear Ms. Munie:

On behalf of Shell Oil Products US, AECOM is submitting the enclosed report for your review. This report includes information required by Condition 11 of the Illinois Environmental Protection Agency's (IEPA) letter dated May 28, 2015.

If you have any questions during your review, please contact Kevin Dyer, SOPUS Senior Principal Program Manager, at kevin.dyer@shell.com (618/288-7237), or Robert Mooshegian at robert.mooshegian@aecom.com (314/743-4106).

Sincerely,
AECOM, on behalf of Shell Oil Products US

Michael Currier
Environmental Scientist

Robert E. Mooshegian, CHMM
Senior Program Manager

Enclosures: RCRA Corrective Action Certification and Report (original plus 2 copies)

cc: Kevin Dyer, SOPUS
Eric Petersen, Phillips 66
Jim Moore, IEPA, Springfield
Gina Search – IEPA, Collinsville
Shannon Haney – Greensfelder, Hemker & Gale P.C.
Repositories (Village of Roxana Public Works, Roxana Public Library)



**Design and
Consulting Services
Environmental**

Submitted to:
Illinois Environmental Protection
Agency - Bureau of Land
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Submitted by:
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1st Quarter 2016 Soil Vapor Sampling and SVE Monitoring Report

Shell Oil Products US Roxana, Illinois

April 2016
Project 60477387

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1 Introduction

AECOM (formerly URS Corporation) is submitting this 1st 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 1st Quarter 2016 (1Q16) was at a depth of approximately 28 to 46 feet bgs (approximate elevation of 400 to 403 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 1Q16 indicates that the groundwater has fallen about a half foot or less along the WRR West Fenceline (WFL) since 4Q15. Water level measurements collected during the 1Q16 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 1Q16 comprehensive groundwater monitoring well gauging³ (**Figure 3**) illustrates groundwater flow within the Village and WRR. **Figure 4** provides the groundwater potentiometric surface for the Investigation Area in 1Q16.

³ 1Q16 comprehensive groundwater monitoring well gauging performed January 4-6, 2016.

3 Soil Vapor Sampling and Analytical Procedures

The 1Q16 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 1Q16 soil vapor sampling event was conducted January 25 through February 4, February 16, and March 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 depths⁴ 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 period⁵. 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 15 mL hand pump⁶. If the pump gauge held a vacuum or produced water when purged, the VMP was presumed to be saturated with water and no sample was collected.
- 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.

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

⁵ Began using "frit-pressed" 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).

- 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 (CO₂), methane (CH₄), lower explosive limit (LEL), and oxygen (O₂) 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 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 12 of the VMP screens were submerged beneath the water table (or a temporary water condition) during 1Q16; details are provided below. Purging was attempted at each of the ports with a 15 mL hand pump to verify the VMP screens were 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.
- Two 3rd interval VMPs, VMP-25-21 and VMP-48-20, held vacuum during the attempted purge and were most likely submerged.
- A total of eight 4th interval VMPs, VMP-1-38.5, VMP-2-42, VMP-4-39, VMP-21-33, VMP-29-40, VMP-30-40, VMP-55-30, and VMP-64-28 held vacuum during the attempted purge and were most likely submerged.

VMPs that were submerged and could not be sampled during 1Q16 are identified on **Figures 5 and 6**.

Re-samples - Fourteen re-samples were collected during 1Q16; details are provided below:

- VMP-44-20 and VMP-52-30 were re-sampled on February 2, 2016, due to the loss of vacuum in the initial samples during transit to the laboratory.
- VMP-2-8.5 was re-sampled on February 4, 2016, after anomalous results were indicated when compared to past quarterly results from this location. Data from the re-sample are consistent with data from past sampling events.
- VMP-3-5 and VMP-3-10 were re-sampled on February 16, 2016, after the initial samples were unable to be analyzed due to malfunctioning canister valves.
- VMP-3-22, VMP-10-10, VMP-12-25, VMP-20-5, VMP-20-10, VMP-32-20, and VMP-53-20 were re-sampled on February 16, 2016, due to the loss of vacuum in the initial samples during transit to the laboratory.
- VMP-5-31 and VMP-45-10 were re-sampled on March 9, 2016, after anomalous results were indicated when compared to past quarterly results from these locations. Data from the re-samples are consistent with data from past sampling events.

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 1Q16.

3.2 Health & Safety, Decontamination, and Investigation Derived Waste

Health & Safety

The quarterly sampling activities were performed in accordance with the Roxana/Route 111, WRR, and Rand Avenue Investigation and Remediation Health and Safety Plan, dated January 1, 2015 – December 31, 2015 (URS 2015).

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 (JSAs) were reviewed 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 15 mL hand pump 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 (Level 3 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 158 investigative and 18 field duplicate samples were 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. The original samples collected from VMP-2-8.5, VMP-5-31, and VMP-45-10 contained anomalous results that were not replicated in the analyses of the corresponding re-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 1Q16 sampling event:

TO-15 Detections	
Acetone	<i>Freon 114</i>
Benzene	Heptane
Bromodichloromethane	Hexane
Butane	Isopentane
<i>1,3-Butadiene</i>	Isopropylbenzene (Cumene)
2-Butanone	Methyl tert-Butyl Ether (MTBE)
Carbon disulfide	n-Propylbenzene
<i>Chloroethane</i>	2-Propanol
Chloroform	Tetrachloroethene
Chloromethane	Tetrahydrofuran
Cyclohexane	Toluene
Dichlorodifluoromethane	Trichlorofluoromethane
<i>1,1-Dichloroethane</i>	1,2,4-Trimethylbenzene
1,1-Dichloroethene	1,3,5-Trimethylbenzene
1,1-Dichloropropane	2,2,4-Trimethylpentane
Ethanol	<i>Vinyl Chloride</i>
Ethylbenzene	m,p-Xylene
4-Ethyltoluene	o-Xylene
<i>Freon 113</i>	

Italicized analytes were detected at or above the reporting limit for the first time at any VMP during this quarterly event. 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 0.00047 mg/m³ (VMP-48-10) to an estimated 0.85 mg/m³ (VMP-50-30), except for VMP-56-38.5, which had a benzene concentration of 470 mg/m³. Estimated concentrations were detections below the reporting limit. The results of screening for samples collected in the Village against the residential screening criterion indicate that the samples from VMP-50-30 and VMP-56-38.5 had a benzene concentration above the residential screening criterion (0.37 mg/m³) 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 0.00048 mg/m³ (VMP-11-38) to an estimated 1.3 mg/m³ (VMP-25-31-Dup). Estimated concentrations were detections below the reporting limit. No samples from the Roxana Public Works Yard Area exceeded the commercial/industrial screening criterion (2.8 mg/m³) for benzene. The 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 water is present in the shallow fill. Attempts to sample 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 was detected at one port, VMP-16-31, at an estimated concentration of 5 mg/m³ in the first sample of the field duplicate pair and 5.1 mg/m³ in the duplicate sample, exceeding the commercial/industrial screening criterion (2.8 mg/m³). The estimated concentration was a detection below the reporting limit. 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. There is 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. **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 – 1st Quarter 2016 report (AECOM, 2016). **Figure 12** presents the estimated distribution of dissolved phase benzene in the groundwater. Light non-aqueous phase liquids (LNAPL) thicknesses observed during the 1Q16 comprehensive monitoring well gauging is 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 1Q16.

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 was installed to reduce the potential for vapors from LNAPL and impacted soil and groundwater within WRR to migrate into the Village.

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

Extraction wells SVE-44 and SVE-47, associated with the blue line extension, were closed on February 29, 2016 based on low vapor concentrations at the wells. In 1Q16, supplemental dilution air was utilized to reduce the load on the blower in the event that condensate in the soil vapor conveyance piping was to freeze. As a result of colder winter temperatures, system condensate was collected and stored in the PW and WFL above ground storage tanks (ASTs). Approximately 3,278 gallons of condensate from the PW AST was removed in 1Q16, as compared to 4,464 gallons in 4Q15. Condensate from the PW AST was transported to the Heritage Environmental Services facility in Indianapolis, Indiana for treatment. Approximately 5,256 gallons of condensate from the WFL AST was removed in 1Q16, as compared to 7,117 gallons in 4Q15. Condensate from the WFL AST was transported to Site #9.5 within the WRR for treatment in the National Pollutant Discharge Elimination System-permitted wastewater treatment plant. No solids were collected from SVE system activities during 1Q16.

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 stops, 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 1Q16 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 1Q16 (listed below) are shown on **Figure 14**.

- Twenty-one SVE locations were sampled during the January and February 2016 effectiveness sampling events. Nineteen SVE locations were sampled during the March 2016 effectiveness sampling event.
 - SVE-3R and SVE-42 through SVE-47 are located in the Village.
 - SVE-10 through SVE-14, SVE-20, SVE-30 through SVE-34, and SVE-37 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 1Q16 with one duplicate sample taken per twenty samples.
 - VMP-1 through VMP-7, VMP-9, VMP-18, VMP-19, VMP-32, VMP-42 through 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**.
- One extraction well (SVE-28) has been closed since 3Q14 due to the groundwater elevation in the area resulting in a mostly or entirely occluded screen. SVE-28 continued to exhibit a mostly or entirely occluded screen during 1Q16. Compared to historical screening data, no increases in hydrocarbon concentration have been observed that indicate rebound in VMP locations associated with SVE wells 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 or increased at VMP locations over 1Q16, except during the January 2016 monthly effectiveness event. A partial blockage of the incoming West Fenceline system legs due to frozen condensate during the January 2016 effectiveness monitoring event (see **Section 5.4**) resulted in lower vacuums at some SVE extraction wells and VMP locations during the event. 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 reduction in hydrocarbon concentration in the SVE extraction wells along the red line extension and nearby VMPs has been observed since the red line extension was connected to the SVE system in 4Q13.
- A general decrease in header concentrations and hydrocarbon mass removal was observed in 1Q16. AECOM is evaluating hydrocarbon concentrations at SVE extraction wells for future system optimization.
- During 1Q16, LNAPL was observed in SVE-3R, SVE-12, SVE-45, SVE-46 and VMP-56-38.5. 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 1Q16. The LNAPL observed originates in the vadose zone soil and not the groundwater. During 1Q16, approximately 5 gallons of LNAPL were 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 January, February, and March 2016, the system uptimes were 93.88%, 91.70%, and 96.64%, respectively.

January			February			March		
Total Time	Total Uptime	Percentage Uptime	Total Time	Total Uptime	Percentage Uptime	Total Time	Total Uptime	Percentage Uptime
744 hours	698.5 hours	93.88%	696 hours	638.25 hours	91.70%	744 hours	719 hours	96.64%

On January 9th through 11th, 2016, the system shut down due to a negative pressure alarm associated with air flow near the fresh air dampers, the pressure sensor accumulated moisture and froze when ambient temperatures decreased over the weekend. On February 23rd through 25th, 2016, the system was shut down for an inspection of system components. No damaged or defective components were identified during this inspection. From March 10th through 24th the system intermittently shut down due to an alarm indicating a loss of supplied air pressure. This condition was investigated utilizing existing pressure gauges associated with the system airline and was found to be a false alarm condition. The air pressure sensor indicating low pressure was replaced on March 24, 2016 and the low pressure alarm condition has not re-occurred. On March 28, 2016 the system shut down due to an alarm associated with the emergency kill switch. The shutdown occurred as if the kill switch was physically activated by personnel though no one was on-site. This condition has occurred in the past and the kill switch was inspected by an electrician; no defects were found. The manufacturer stated that this condition could be attributed to vibrations within the process room where the kill switch is located.

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 closed in small increments (usually <5%) and the system is closely monitored following system adjustments. However, during 1Q16, the North WFL supplementary dilution line and the manual dilution valve were opened periodically. This was performed to relieve the load on the blower in the event that the lines were to become blocked by freezing condensate. A complete summary table of system downtime by date for 1Q16 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 leg⁷. 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:

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

Where:

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

Q = Total header flowrate (SCFM)

ϕ = Total hydrocarbon concentration (ppmv)

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

h = Period SVE operating hours (hours)

Unit conversions:

60 minutes per hour

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.

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

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, 29.2 lb/lb-mole and 19.6 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 4Q15.

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

Quarterly Total Hydrocarbon Mass Removed				
Quarter	West Fenceline Mass	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

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 1Q16 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 1Q16:

- Soil vapor samples were collected from 46 locations and 158 ports during 1Q16. The locations of higher soil vapor concentrations generally coincide with areas of the higher observed groundwater impact.
- Benzene concentrations within the Village range from parts per billion (ppb) in the shallow samples to parts per million (ppm) in deeper samples, except for the sample from VMP-56-38.5, which was in the hundreds of ppm. The residential screening criterion was exceeded in one port each at VMP-50 and VMP-56. Of these VMPs, there were no shallow ports (<10 ft depth) that exceeded the residential screening criterion.
- 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 in one port at VMP-16 within 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

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Tables

TABLE 1
QUARTERLY 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											
2Q13	442.65	4/1/2013	NE	42.63	NA	NA	NA	400.02	393.85 - 383.85 (48.80 - 58.80)	54.0	*
3Q13		7/1/2013	NE	39.80	NA	NA	NA	402.85		8.7	*
4Q13		10/1/2013	NE	40.23	NA	NA	NA	402.42		0.0	*
1Q14		2/10/2014	NE	42.77	NA	NA	NA	399.88		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	*
MW-02											
2Q13	443.77	4/1/2013	NE	43.81	NA	NA	NA	399.96	393.90 - 383.90 (49.87 - 59.87)	232.0	*
3Q13		7/1/2013	NE	41.15	NA	NA	NA	402.62		208.0	*
4Q13		10/1/2013	NE	41.56	NA	NA	NA	402.21		109.7	*
1Q14		2/10/2014	NE	44.00	NA	NA	NA	399.77		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	*
MW-03											
2Q13	430.08	4/1/2013	NE	29.88	NA	NA	NA	400.20	395.41 - 385.41 (34.67 - 44.67)	3.5	*
3Q13		7/1/2013	NE	26.65	NA	NA	NA	403.43		0.4	*
4Q13		10/2/2013	NE	27.21	NA	NA	NA	402.87		0.0	*
1Q14		2/10/2014	NE	29.91	NA	NA	NA	400.17		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	*
MW-04											
2Q13	441.14	4/1/2013	NE	41.00	NA	NA	NA	400.14	395.08 - 385.08 (46.06 - 56.06)	104.0	*
3Q13		7/1/2013	NE	38.07	NA	NA	NA	403.07		131.6	*
4Q13		10/2/2013	NE	38.49	NA	NA	NA	402.65		39.4	*
1Q14		2/10/2014	NE	41.09	NA	NA	NA	400.05		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	*	
MW-05											
2Q13	429.80	4/1/2013	NE	29.53	NA	NA	NA	400.27	395.83 - 385.83 (33.97 - 43.97)	0.1	*
3Q13		7/1/2013	NE	26.37	NA	NA	NA	403.43		1.0	*
4Q13		10/2/2013	NE	26.85	NA	NA	NA	402.95		0.0	*
1Q14		2/10/2014	NE	29.59	NA	NA	NA	400.21		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	*
MW-06A											
2Q13	432.14	4/1/2013	NE	31.57	NA	NA	NA	400.57	397.31 - 387.31 (34.83 - 44.83)	0.1	*
3Q13		7/1/2013	NE	28.48	NA	NA	NA	403.66		0.6	*
4Q13		10/2/2013	NE	28.75	NA	NA	NA	403.39		0.0	*
1Q14		2/10/2014	NE	31.62	NA	NA	NA	400.52		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	*

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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 LEVEL² (elev.¹)	SCREENED INTERVAL (elev.¹) (ft btoc)	WELL HEAD PID³ (ppm)	COMMENTS
MW-06B											
2Q13	432.29	4/1/2013	NE	31.63	NA	NA	NA	400.66	368.24 - 363.24 (64.05 - 69.05)	2.7	*
3Q13		7/1/2013	NE	28.53	NA	NA	NA	403.76		0.0	*
4Q13		10/2/2013	NE	28.80	NA	NA	NA	403.49		0.5	*
1Q14		2/10/2014	NE	31.67	NA	NA	NA	400.62		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	*
MW-06C											
2Q13	432.11	4/1/2013	NE	31.40	NA	NA	NA	400.71	347.16 - 342.16 (84.95 - 89.95)	1.1	*
3Q13		7/1/2013	NE	28.32	NA	NA	NA	403.79		0.2	*
4Q13		10/2/2013	NE	28.58	NA	NA	NA	403.53		0.0	*
1Q14		2/10/2014	NE	31.48	NA	NA	NA	400.63		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	*
MW-06D											
2Q13	431.99	4/1/2013	NE	31.26	NA	NA	NA	400.73	327.27 - 322.27 (104.72 - 109.72)	4.2	*
3Q13		7/1/2013	NE	28.17	NA	NA	NA	403.82		0.7	*
4Q13		10/2/2013	NE	28.45	NA	NA	NA	403.54		0.0	*
1Q14		2/10/2014	NE	31.33	NA	NA	NA	400.66		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	*
MW-07											
2Q13	443.10	4/1/2013	NE	42.90	NA	NA	NA	400.20	400.18 - 390.18 (42.92 - 52.92)	0.0	*
3Q13		7/1/2013	NE	40.08	NA	NA	NA	403.02		357.0	*
4Q13		10/2/2013	NE	40.33	NA	NA	NA	402.77		OVR	*
1Q14		2/10/2014	NE	42.94	NA	NA	NA	400.16		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	*
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	*
MW-08											
2Q13	434.11	4/1/2013	NE	33.94	NA	NA	NA	400.17	400.51 - 390.51 (33.60 - 43.60)	0.2	*
3Q13		7/1/2013	NE	30.90	NA	NA	NA	403.21		883.0	*
4Q13		10/2/2013	NE	31.26	NA	NA	NA	402.85		684.6	*
1Q14		2/10/2014	NE	34.02	NA	NA	NA	400.09		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	*
MW-09											
2Q13	445.20	4/1/2013	NE	44.76	NA	NA	NA	400.44	398.75 - 388.75 (46.45 - 56.45)	0.8	*
3Q13		7/1/2013	NE	42.35	NA	NA	NA	402.85		0.8	*
4Q13		10/1/2013	NE	42.29	NA	NA	NA	402.91		0.0	*
1Q14		2/10/2014	NE	44.47	NA	NA	NA	400.73		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	*

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MW-10											
2Q13	445.03	4/1/2013	NE	44.72	NA	NA	NA	400.31	400.60 - 390.60 (44.43 - 54.43)	0.0	
3Q13		7/1/2013	NE	42.55	NA	NA	NA	402.48		13.4	*
4Q13		10/1/2013	NE	42.45	NA	NA	NA	402.58		0.0	*
1Q14		2/10/2014	NE	44.42	NA	NA	NA	400.61		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	*
MW-11											
2Q13	442.33	4/1/2013	NE	42.18	NA	NA	NA	400.15	400.67 - 390.67 (41.66 - 51.66)	2.3	
3Q13		7/1/2013	NE	39.49	NA	NA	NA	402.84		0.3	*
4Q13		10/1/2013	NE	39.84	NA	NA	NA	402.49		0.0	*
1Q14		2/10/2014	NE	42.16	NA	NA	NA	400.17		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	*
MW-12											
2Q13	442.60	4/1/2013	NE	42.46	NA	NA	NA	400.14	400.68 - 390.68 (41.92 - 51.92)	0.0	
3Q13		7/1/2013	NE	39.57	NA	NA	NA	403.03		1.2	*
4Q13		10/1/2013	NE	40.05	NA	NA	NA	402.55		0.0	*
1Q14		2/10/2014	NE	42.54	NA	NA	NA	400.06		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	*
MW-13											
2Q13	430.27	4/2/2013	NE	29.62	NA	NA	NA	400.65	404.70 - 394.70 (25.57 - 35.57)	0.0	
3Q13		7/2/2013	NE	25.97	NA	NA	NA	404.30		2.9	
4Q13		10/2/2013	NE	26.69	NA	NA	NA	403.58		54.8	
1Q14		2/11/2014	NE	29.63	NA	NA	NA	400.64		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	
MW-14											
2Q13	434.44	4/2/2013	NE	33.68	NA	NA	NA	400.76	401.02 - 391.02 (33.42 - 43.42)	44.3	
3Q13		7/2/2013	NE	30.69	NA	NA	NA	403.75		7.4	*
4Q13		10/2/2013	NE	30.58	NA	NA	NA	403.86		20.5	*
1Q14		2/11/2014	NE	33.67	NA	NA	NA	400.77		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	*
MW-16											
2Q13	443.39	4/1/2013	NE	43.55	NA	NA	NA	399.84	406.33 - 396.33 (37.06 - 47.06)	0.0	
3Q13		7/1/2013	NE	40.86	NA	NA	NA	402.53		0.0	
4Q13		10/1/2013	NE	41.43	NA	NA	NA	401.96		0.0	
1Q14		2/10/2014	NE	43.76	NA	NA	NA	399.63		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	

TABLE 1
QUARTERLY 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-17											
2Q13	441.57	4/1/2013	NE	41.85	NA	NA	NA	399.72	407.28 - 392.28 (34.29 - 49.29)	0.5	
3Q13		7/1/2013	NE	39.42	NA	NA	NA	402.15		0.0	
4Q13		10/1/2013	NE	40.18	NA	NA	NA	401.39		0.0	
1Q14		2/10/2014	NE	42.25	NA	NA	NA	399.32		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	
MW-18											
2Q13	442.04	4/1/2013	NE	42.38	NA	NA	NA	399.66	407.12 - 392.12 (34.92 - 49.92)	0.0	
3Q13		7/1/2013	NE	39.89	NA	NA	NA	402.15		0.0	
4Q13		10/1/2013	NE	40.85	NA	NA	NA	401.19		0.0	
1Q14		2/11/2014	NE	42.85	NA	NA	NA	399.19		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	
MW-19											
2Q13	442.77	4/1/2013	NE	43.04	NA	NA	NA	399.73	406.43 - 391.43 (36.34 - 51.34)	10.3	
3Q13		7/1/2013	NE	40.50	NA	NA	NA	402.27		0.0	
4Q13		10/2/2013	NE	41.24	NA	NA	NA	401.53		0.0	
1Q14		2/10/2014	NE	43.41	NA	NA	NA	399.36		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	
MW-20											
2Q13	443.67	4/1/2013	NE	43.89	NA	NA	NA	399.78	407.79 - 392.79 (35.88 - 50.88)	0.1	
3Q13		7/1/2013	NE	41.23	NA	NA	NA	402.44		0.0	
4Q13		10/1/2013	NE	41.77	NA	NA	NA	401.90		0.0	
1Q14		2/10/2014	NE	44.09	NA	NA	NA	399.58		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	
MW-21											
2Q13	443.81	4/1/2013	NE	43.79	NA	NA	NA	400.02	408.80 - 393.80 (35.01 - 50.01)	0.3	
3Q13		7/1/2013	NE	41.05	NA	NA	NA	402.76		0.0	
4Q13		10/2/2013	NE	41.40	NA	NA	NA	402.41		0.0	
1Q14		2/10/2014	NE	43.91	NA	NA	NA	399.90		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	
MW-22											
2Q13	442.16	4/1/2013	NE	42.31	NA	NA	NA	399.85	404.28 - 394.28 (37.88 - 47.88)	2.8	
3Q13		7/5/2013	NE	39.60	NA	NA	NA	402.56		0.6	
4Q13		10/1/2013	NE	40.23	NA	NA	NA	401.93		0.0	
1Q14		2/10/2014	NE	42.49	NA	NA	NA	399.67		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	

TABLE 1
QUARTERLY GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.')	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.')	PRODUCT (elev.')	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL ² (elev.')	SCREENED INTERVAL (elev.')(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	
MW-24											
2Q13	443.42	4/1/2013	NE	43.44	NA	NA	NA	399.98	404.53 - 394.53 (38.89 - 48.89)	0.5	Installed during 1Q13
3Q13		7/3/2013	NE	40.59	NA	NA	NA	402.83		0.0	
4Q13		10/1/2013	NE	41.08	NA	NA	NA	402.34		134.4	
1Q14		2/10/2014	NE	43.47	NA	NA	NA	399.95		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	
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	
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		NA	
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	
MW-27											
1Q15	443.40	1/5/2015	NE	41.95	NA	NA	NA	401.45	403.61 - 393.61 (39.79 - 49.79)	NA	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	
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		NA	
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	
P-01											
2Q13	442.56	4/1/2013	NE	33.68	NA	NA	NA	408.88	380.61 - 375.61 (61.95 - 66.95)	0.4	*
3Q13		7/3/2013	NE	30.60	NA	NA	NA	411.96		0.0	*
4Q13		10/1/2013	NE	33.13	NA	NA	NA	409.43		0.6	*
1Q14		2/12/2014	NE	35.21	NA	NA	NA	407.35		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	442.73	10/1/2014	NE	33.96	NA	NA	NA	408.60	380.78 - 375.78 (61.95 - 66.95)	0.0	*
1Q15		1/5/2015	NM	NM	NA	NA	NA	NA		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	*		
P-4U											
2Q13	442.50	4/1/2013	NE	35.95	NA	NA	NA	406.55	361.35 - 359.35 (81.15 - 83.15)	0.5	*
3Q13		7/3/2013	NE	32.80	NA	NA	NA	409.70		0.0	*
4Q13		10/1/2013	NE	34.72	NA	NA	NA	407.78		0.2	*
1Q14		2/12/2014	NE	36.76	NA	NA	NA	405.74		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	442.54	10/1/2014	NE	36.22	NA	NA	NA	406.28	361.39 - 359.39 (81.15 - 83.15)	0.0	*
1Q15		1/5/2015	NE	36.01	NA	NA	NA	406.53		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	*

TABLE 1
QUARTERLY 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-5L											
2Q13	443.79	4/1/2013	NE	35.84	NA	NA	NA	407.95	303.39 - 301.39 (140.40 - 142.40)	0.0	*
3Q13		7/3/2013	NE	31.51	NA	NA	NA	412.28		0.0	*
4Q13		10/1/2013	NE	34.35	NA	NA	NA	409.44		0.4	*
1Q14		2/12/2014	NE	36.88	NA	NA	NA	406.91		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	443.84	10/1/2014	NE	36.38	NA	NA	NA	407.41	303.44 - 301.44 (140.40 - 142.40)	0.0	*
1Q15		1/5/2015	NE	36.83	NA	NA	NA	407.01		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	*
P-5U											
2Q13	444.15	4/1/2013	NE	37.24	NA	NA	NA	406.91	313.52 - 311.52 (130.63 - 132.63)	0.0	*
3Q13		7/3/2013	NE	33.53	NA	NA	NA	410.62		0.0	*
4Q13		10/1/2013	NE	35.88	NA	NA	NA	408.27		0.0	*
1Q14		2/12/2014	NE	38.00	NA	NA	NA	406.15		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	444.24	10/1/2014	NE	37.56	NA	NA	NA	406.59	313.61 - 311.61 (130.63 - 132.63)	0.0	*
1Q15		1/5/2015	NE	46.14	NA	NA	NA	398.10		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	*
P-6U											
2Q13	443.35	4/1/2013	NE	36.88	NA	NA	NA	406.47	362.85 - 360.85 (80.50 - 82.50)	0.0	*
3Q13		7/3/2013	NE	33.17	NA	NA	NA	410.18		0.0	*
4Q13		10/1/2013	NE	35.31	NA	NA	NA	408.04		0.1	*
1Q14		2/12/2014	NE	37.45	NA	NA	NA	405.90		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	443.45	10/1/2014	NE	37.17	NA	NA	NA	406.18	362.95 - 360.95 (80.50 - 82.50)	0.0	*
1Q15		1/5/2015	NE	37.12	NA	NA	NA	406.33		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	*
P-7U											
2Q13	443.80	4/1/2013	NE	37.12	NA	NA	NA	406.68	382.72 - 380.72 (61.08 - 63.08)	0.0	*
3Q13		7/3/2013	NE	33.11	NA	NA	NA	410.69		0.0	*
4Q13		10/1/2013	NE	35.54	NA	NA	NA	408.26		0.1	*
1Q14		2/12/2014	NE	37.76	NA	NA	NA	406.04		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	443.91	10/1/2014	NE	37.52	NA	NA	NA	406.28	382.83 - 380.83 (61.08 - 63.08)	0.0	*
1Q15		1/6/2015	NE	37.49	NA	NA	NA	406.42		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	*
P-8U											
2Q13	441.87	4/1/2013	NE	37.30	NA	NA	NA	404.57	382.35 - 380.35 (59.52 - 61.52)	0.0	*
3Q13		7/3/2013	NE	34.48	NA	NA	NA	407.39		0.0	*
4Q13		10/1/2013	NE	35.70	NA	NA	NA	406.17		0.0	*
1Q14		2/12/2014	NE	37.54	NA	NA	NA	404.33		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	441.85	10/3/2014	NE	37.73	NA	NA	NA	404.14	382.33 - 380.33 (59.52 - 61.52)	0.0	*
1Q15		1/5/2015	NE	37.08	NA	NA	NA	404.77		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	*
P-9U											
2Q13	444.91	4/1/2013	NE	41.20	NA	NA	NA	403.71	344.32 - 342.32 (100.59 - 102.59)	0.0	*
3Q13		7/3/2013	NE	39.74	NA	NA	NA	405.17		0.5	*
4Q13		10/1/2013	NE	39.93	NA	NA	NA	404.98		0.0	*
1Q14		2/12/2014	NE	41.36	NA	NA	NA	403.55		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	445.04	10/3/2014	NE	41.81	NA	NA	NA	403.10	344.45 - 342.45 (100.59 - 102.59)	0.0	*
1Q15		1/6/2015	NE	41.41	NA	NA	NA	403.63		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	*

TABLE 1
QUARTERLY 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-11L											
2Q13	442.80	4/1/2013	NE	37.97	NA	NA	NA	404.83	332.59 - 330.59 (110.21 - 112.21)	0.0	*
3Q13		7/3/2013	NE	37.85	NA	NA	NA	404.95		0.0	*
4Q13		10/1/2013	NE	36.60	NA	NA	NA	406.20		1.0	*
1Q14		2/12/2014	NE	38.37	NA	NA	NA	404.43		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	442.55	10/2/2014	NE	38.10	NA	NA	NA	404.70	332.34 - 330.34 (110.21 - 112.21)	0.0	*
1Q15		1/6/2015	NE	37.70	NA	NA	NA	404.85		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	*
P-11U											
2Q13	443.09	4/1/2013	NE	38.62	NA	NA	NA	404.47	343.17 - 341.17 (99.92 - 101.92)	0.0	*
3Q13		7/3/2013	NE	36.40	NA	NA	NA	406.69		0.0	*
4Q13		10/1/2013	NE	37.20	NA	NA	NA	405.89		0.0	*
1Q14		2/12/2014	NE	38.98	NA	NA	NA	404.11		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	443.17	10/2/2014	NE	38.74	NA	NA	NA	404.35	343.25 - 341.25 (99.92 - 101.92)	0.0	*
1Q15		1/6/2015	NE	37.32	NA	NA	NA	405.85		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	*
P-14											
2Q13	442.65	4/1/2013	NE	33.74	NA	NA	NA	408.91	395.32 - 385.32 (47.33 - 57.33)	0.0	*
3Q13		7/3/2013	NE	30.67	NA	NA	NA	411.98		0.0	*
4Q13		10/1/2013	NE	33.18	NA	NA	NA	409.47		4.6	*
1Q14		2/12/2014	NE	35.26	NA	NA	NA	407.39		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	442.74	10/1/2014	NE	34.05	NA	NA	NA	408.60	395.41 - 385.41 (47.33 - 57.33)	0.0	*
1Q15		1/5/2015	NM	NM	NA	NA	NA	NA		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	*
P-15											
2Q13	443.35	4/1/2013	NE	36.46	NA	NA	NA	406.89	397.90 - 387.90 (45.45 - 55.45)	0.0	*
3Q13		7/3/2013	NE	33.48	NA	NA	NA	409.87		0.0	*
4Q13		10/1/2013	NE	35.03	NA	NA	NA	408.32		0.2	*
1Q14		2/12/2014	NE	37.08	NA	NA	NA	406.27		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	443.69	10/1/2014	NE	36.57	NA	NA	NA	406.78	398.24 - 388.24 (45.45 - 55.45)	0.0	*
1Q15		1/5/2015	NE	36.49	NA	NA	NA	407.20		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	*
P-16											
2Q13	442.31	4/1/2013	NE	35.55	NA	NA	NA	406.76	396.57 - 386.57 (45.74 - 55.74)	0.0	*
3Q13		7/3/2013	NE	32.10	NA	NA	NA	410.21		0.0	*
4Q13		10/1/2013	NE	33.96	NA	NA	NA	408.35		0.3	*
1Q14		2/12/2014	NE	36.08	NA	NA	NA	406.23		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	442.68	10/1/2014	NE	35.77	NA	NA	NA	406.54	396.94 - 386.94 (45.74 - 55.74)	0.0	*
1Q15		1/5/2015	NE	35.72	NA	NA	NA	406.96		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	*
P-43											
2Q13	444.07	4/1/2013	NE	39.10	NA	NA	NA	404.97	380.51 - 370.51 (63.56 - 73.56)	0.0	*
3Q13		7/3/2013	NE	37.04	NA	NA	NA	407.03		0.0	*
4Q13		10/1/2013	NE	37.73	NA	NA	NA	406.34		0.1	*
1Q14		2/12/2014	NE	39.52	NA	NA	NA	404.55		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	444.44	10/2/2014	NE	39.31	NA	NA	NA	404.76	380.88 - 370.88 (63.56 - 73.56)	8.5	*
1Q15		1/6/2015	NE	38.78	NA	NA	NA	405.66		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	*

TABLE 1
QUARTERLY 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-53											
2Q13	446.23	4/1/2013	NE	44.29	NA	NA	NA	401.94	407.73 - 382.73 (38.50 - 63.50)	0.1	
3Q13		7/2/2013	NE	42.84	NA	NA	NA	403.39		0.4	
4Q13		10/2/2013	NE	42.20	NA	NA	NA	404.03		0.0	
1Q14		2/10/2014	NE	43.66	NA	NA	NA	402.57		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	446.41	10/2/2014	NE	43.81	NA	NA	NA	402.42	407.91 - 382.91 (38.50 - 63.50)	0.0	
1Q15		1/8/2015	NE	43.82	NA	NA	NA	402.59		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	
P-54											
2Q13	442.18	4/1/2013	NE	42.26	NA	NA	NA	399.92	404.18 - 379.18 (38.00 - 63.00)	0.0	
3Q13		7/1/2013	NE	39.40	NA	NA	NA	402.78		0.8	
4Q13		10/1/2013	NE	39.74	NA	NA	NA	402.44		0.0	
1Q14		2/10/2014	NE	42.20	NA	NA	NA	399.98		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	442.32	10/1/2014	NE	40.82	NA	NA	NA	401.36	404.32 - 379.32 (38.00 - 63.00)	0.0	
1Q15		1/5/2015	NE	41.69	NA	NA	NA	400.63		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	
P-55R											
2Q13	443.78	4/2/2013	NE	43.87	NA	NA	NA	399.91	403.35 - 393.35 (40.43 - 50.43)	202.0	Replaced during 4Q12
3Q13		7/5/2013	NE	41.43	NA	NA	NA	402.35		136.4	
4Q13		10/2/2013	NE	41.58	NA	NA	NA	402.20		52.4	
1Q14		2/13/2014	43.24	43.37	400.41	400.54	0.13	400.51		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	443.79	10/3/2014	42.81	43.02	400.76	400.97	0.21	400.93	53.8		
1Q15		1/8/2015	42.94	43.19	400.60	400.85	0.25	400.80	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		
P-56											
2Q13	446.02	4/2/2013	NE	46.40	NA	NA	NA	399.62	405.20 - 380.20 (40.82 - 65.82)	0.0	
3Q13		7/5/2013	NE	43.60	NA	NA	NA	402.42		0.0	
4Q13		10/2/2013	NE	44.29	NA	NA	NA	401.73		0.1	
1Q14		2/13/2014	NE	46.35	NA	NA	NA	399.67		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	446.14	10/3/2014	NE	45.20	NA	NA	NA	400.82	405.32 - 380.32 (40.82 - 65.82)	0.0	
1Q15		1/8/2015	NE	46.24	NA	NA	NA	399.90		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	
P-57											
2Q13	446.53	4/2/2013	NE	46.63	NA	NA	NA	399.90	406.07 - 381.07 (40.46 - 65.46)	0.0	
3Q13		7/5/2013	NE	43.70	NA	NA	NA	402.83		0.0	
4Q13		10/2/2013	NE	44.12	NA	NA	NA	402.41		1.8	
1Q14		2/12/2014	NE	46.57	NA	NA	NA	399.96		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	446.96	10/3/2014	NE	45.25	NA	NA	NA	401.28	402.77 - 392.77 (44.19 - 54.19)	0.0	
1Q15		1/5/2015	NE	47.37	NA	NA	NA	399.59		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	
P-58											
2Q13	444.92	4/2/2013	NE	44.75	NA	NA	NA	400.17	404.70 - 379.70 (40.21 - 65.21)	0.0	
3Q13		7/5/2013	NE	41.85	NA	NA	NA	403.07		0.0	
4Q13		10/2/2013	NE	41.97	NA	NA	NA	402.95		4.9	
1Q14		2/12/2014	NE	44.66	NA	NA	NA	400.26		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	444.94	10/3/2014	NE	43.13	NA	NA	NA	401.79	404.73 - 379.73 (40.21 - 65.21)	0.0	
1Q15		1/8/2015	NE	44.98	NA	NA	NA	399.96		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	

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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-59											
2Q13	446.78	4/2/2013	NE	47.20	NA	NA	NA	399.58	398.87 - 373.87 (47.91 - 72.91)	116.0	*
3Q13		7/5/2013	NE	44.47	NA	NA	NA	402.31		186.4	*
4Q13		10/2/2013	NE	45.37	NA	NA	NA	401.41		131.4	*
1Q14		2/13/2014	NE	47.35	NA	NA	NA	399.43		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	446.86	10/3/2014	NE	46.39	NA	NA	NA	400.39	398.95 - 373.95 (47.91 - 72.91)	397.3	*
1Q15		1/8/2015	NE	47.00	NA	NA	NA	399.86		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	*
P-60											
2Q13	446.57	4/2/2013	46.96	47.04	399.53	399.61	0.08	399.60	403.12 - 383.12 (43.45 - 63.45)	8.8	
3Q13		7/5/2013	44.41	44.46	402.11	402.16	0.05	402.15		42.7	
4Q13		10/2/2013	44.91	44.99	401.58	401.66	0.08	401.65		28.3	
1Q14		2/13/2014	46.68	46.79	399.78	399.89	0.11	399.87		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	446.69	10/3/2014	46.09	46.17	400.40	400.48	0.08	400.47	403.24 - 383.24 (43.45 - 63.45)	127.9	
1Q15		1/8/2015	46.29	46.49	400.20	400.40	0.20	400.36		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	
P-60-11											
2Q13	446.18	4/2/2013	NE	45.72	NA	NA	NA	400.46	413.03 - 383.03 (33.15 - 63.15)	0.0	
3Q13		7/5/2013	NE	43.81	NA	NA	NA	402.37		0.0	
4Q13		10/2/2013	NE	43.43	NA	NA	NA	402.75		0.0	
1Q14		2/13/2014	NE	44.99	NA	NA	NA	401.19		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	446.26	10/3/2014	NE	44.62	NA	NA	NA	401.56	413.11 - 383.11 (33.15 - 63.15)	0.0	
1Q15		1/8/2015	NE	44.85	NA	NA	NA	401.41		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	
P-60-12											
2Q13	443.31	4/2/2013	NE	43.77	NA	NA	NA	399.54	383.31 - 373.31 (60.00 - 70.00)	0.0	*
3Q13		7/5/2013	NE	41.20	NA	NA	NA	402.11		0.0	*
4Q13		10/2/2013	NE	41.72	NA	NA	NA	401.59		1.1	*
1Q14		2/13/2014	NE	43.45	NA	NA	NA	399.86		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	443.43	10/3/2014	NE	42.93	NA	NA	NA	400.38	383.43 - 373.43 (60.00 - 70.00)	0.6	*
1Q15		1/8/2015	NE	43.16	NA	NA	NA	400.27		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	*
P-60-12S											
2Q13	443.33	4/2/2013	NM	NM	NA	NA	NA	NA	429.49 - 419.49 (13.84 - 23.84)	NM	
3Q13		7/5/2013	NE	17.73	NA	NA	NA	425.60		0.0	
4Q13		10/2/2013	NE	19.03	NA	NA	NA	424.30		0.3	
1Q14		2/13/2014	NE	19.02	NA	NA	NA	424.31		0.0	
2Q14		4/4/2014	NE	19.03	NA	NA	NA	424.30		0.5	
3Q14		7/1/2014	NE	18.00	NA	NA	NA	425.33		1.6	
4Q14	443.43	10/3/2014	NE	18.95	NA	NA	NA	424.38	429.59 - 419.59 (13.84 - 23.84)	0.3	
1Q15		1/8/2015	NE	20.50	NA	NA	NA	422.93		1.1	
2Q15		4/1/2015	NE	NE	NA	NA	NA	NA		0.0	Well Dry
3Q15		7/9/2015	NE	NE	NA	NA	NA	NA		0.0	Well Dry
4Q15		10/1/2015	NE	NE	NA	NA	NA	NA		0.2	Well Dry
1Q16		1/4/2016	NE	18.44	NA	NA	NA	424.99		0.1	
P-60-13											
2Q13	442.43	4/2/2013	NM	NM	NA	NA	NA	NA	402.43 - 382.43 (40.00 - 60.00)	NM	
3Q13		7/5/2013	NE	40.53	NA	NA	NA	401.90		0.0	
4Q13		10/2/2013	NE	39.98	NA	NA	NA	402.45		0.6	*
1Q14		2/13/2014	NM	NM	NA	NA	NA	NA		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	442.92	10/3/2014	NE	40.78	NA	NA	NA	401.65	402.92 - 382.92 (40.00 - 60.00)	15.0	
1Q15		1/8/2015	NE	40.61	NA	NA	NA	402.31		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	

TABLE 1
QUARTERLY 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 LEVEL² (elev.¹)	SCREENED INTERVAL (elev.¹) (ft btoc)	WELL HEAD PID³ (ppm)	COMMENTS
P-60-13S											
2Q13	442.39	4/2/2013	NM	NM	NA	NA	NA	NA	432.39 - 422.39 (10.00 - 20.00)	NM	
3Q13		7/5/2013	NE	15.66	NA	NA	NA	426.73		8.2	
4Q13		10/2/2013	NE	17.60	NA	NA	NA	424.79		2.8	
1Q14		2/13/2014	NM	NM	NA	NA	NA	NA		NM	
2Q14		4/4/2014	NE	17.16	NA	NA	NA	425.23		0.3	
3Q14		7/1/2014	NE	17.16	NA	NA	NA	425.23		0.0	
4Q14		10/3/2014	NE	17.44	NA	NA	NA	424.95		0.0	
1Q15		1/8/2015	NE	17.81	NA	NA	NA	425.09		0.2	
2Q15	442.90	4/1/2015	NE	18.80	NA	NA	NA	424.10	432.90 - 422.90 (10.00 - 20.00)	0.7	
3Q15		7/9/2015	NE	16.90	NA	NA	NA	426.00		0.0	
4Q15		10/1/2015	NE	18.73	NA	NA	NA	424.17		0.0	
1Q16		1/4/2016	NE	17.18	NA	NA	NA	425.72		0.1	
P-60-S											
2Q13	446.98	4/2/2013	46.33	46.39	400.59	400.65	0.06	400.64	410.50 - 395.50 (36.48 - 51.48)	0.1	
3Q13		7/5/2013	NE	44.45	NA	NA	NA	402.53		0.0	
4Q13		10/2/2013	43.56	44.49	402.49	403.42	0.93	403.23		0.2	
1Q14		2/13/2014	45.48	45.86	401.12	401.50	0.38	401.42		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		1/8/2015	45.08	45.70	401.14	401.76	0.62	401.64		9.1	
2Q15	446.84	4/1/2015	46.62	47.07	399.77	400.22	0.45	400.13	410.36 - 395.36 (36.48 - 51.48)	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	
P-61											
2Q13	444.27	4/2/2013	44.78	46.64	397.63	399.49	1.86	399.12	398.59 - 373.59 (45.68 - 70.68)	23.1	*
3Q13		7/5/2013	42.52	42.56	401.71	401.75	0.04	401.74		186.4	*
4Q13		10/2/2013	43.08	43.14	401.13	401.19	0.06	401.18		10.9	*
1Q14		2/12/2014	44.62	46.17	398.10	399.65	1.55	399.34		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		1/5/2015	44.62	46.14	398.33	399.85	1.52	399.55		431.0	*
2Q15	444.47	4/1/2015	46.06	48.03	396.44	398.41	1.97	398.02	398.80 - 373.80 (45.68 - 70.68)	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	*
P-62											
2Q13	442.32	4/2/2013	42.81	44.32	398.00	399.51	1.51	399.21	400.85 - 375.85 (41.47 - 66.47)	0.0	
3Q13		7/1/2013	40.77	41.88	400.44	401.55	1.11	401.33		32.6	*
4Q13		10/2/2013	40.61	42.26	400.06	401.71	1.65	401.38		62.6	*
1Q14		2/12/2014	42.35	43.85	398.47	399.97	1.50	399.67		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		1/9/2015	42.48	43.96	398.47	399.95	1.48	399.65		0.4	
2Q15	442.43	4/1/2015	43.65	45.18	397.25	398.78	1.53	398.47	400.96 - 375.96 (41.47 - 66.47)	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	
P-63											
2Q13	445.75	4/1/2013	NE	46.98	NA	NA	NA	398.77	398.46 - 373.46 (47.29 - 72.29)	0.0	*
3Q13		7/5/2013	NE	45.41	NA	NA	NA	400.34		142.0	*
4Q13		10/2/2013	44.98	45.01	400.74	400.77	0.03	400.76		33.4	*
1Q14		2/12/2014	NE	45.06	NA	NA	NA	400.69		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		1/9/2015	46.23	46.25	399.60	399.62	0.02	399.62		14.6	*
2Q15	445.85	4/1/2015	47.30	47.70	398.15	398.55	0.40	398.47	398.56 - 373.56 (47.29 - 72.29)	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	*
P-64											
2Q13	446.52	4/1/2013	NE	48.23	NA	NA	NA	398.29	399.29 - 374.29 (47.23 - 72.23)	0.0	
3Q13		7/5/2013	46.95	46.97	399.55	399.57	0.02	399.57		96.5	*
4Q13		10/2/2013	46.25	46.31	400.21	400.27	0.06	400.26		41.4	*
1Q14		2/12/2014	47.93	47.94	398.58	398.59	0.01	398.59		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		1/9/2015	47.29	47.51	399.38	399.60	0.22	399.56		12.6	
2Q15	446.89	4/1/2015	48.44	49.20	397.69	398.45	0.76	398.30	399.66 - 374.66 (47.23 - 72.23)	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	*

TABLE 1
QUARTERLY 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-65											
2Q13	444.53	4/1/2013	NM	NM	NA	NA	NA	NA	396.91 - 371.91 (47.62 - 72.62)	NM	Well damaged
3Q13		7/3/2013	NM	NM	NA	NA	NA	NA		NM	Well damaged
4Q13	444.60	10/2/2013	NE	43.11	NA	NA	NA	401.49	397.58 - 372.58 (47.02 - 72.02)	21.2	* Well repaired during 3Q13; Well surveyed during 4Q13
1Q14		2/12/2014	NE	44.91	NA	NA	NA	399.69		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	*
P-66											
2Q13	436.70	4/2/2013	NE	36.41	NA	NA	NA	400.29	401.98 - 376.98 (34.72 - 59.72)	0.6	
3Q13		7/2/2013	NE	33.55	NA	NA	NA	403.15		3.5	*
4Q13		10/2/2013	NE	33.44	NA	NA	NA	403.26		54.0	*
1Q14		2/11/2014	NE	36.39	NA	NA	NA	400.31		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	*
P-67											
2Q13	444.13	4/2/2013	42.79	42.80	401.33	401.34	0.01	401.34	402.16 - 377.16 (41.98 - 66.98)	46.5	
3Q13		7/2/2013	NE	40.29	NA	NA	NA	403.84		0.0	*
4Q13		10/2/2013	39.78	39.80	404.33	404.35	0.02	404.35		17.3	*
1Q14		2/11/2014	42.60	42.63	401.50	401.53	0.03	401.52		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	*
P-68											
2Q13	445.07	4/2/2013	45.40	45.54	399.53	399.67	0.14	399.64	399.81 - 374.81 (45.26 - 70.26)	74.3	
3Q13		7/5/2013	43.05	43.12	401.95	402.02	0.07	402.01		197.0	*
4Q13		10/2/2013	43.42	43.52	401.55	401.65	0.10	401.63		101.6	*
1Q14		2/13/2014	45.18	45.29	399.78	399.89	0.11	399.87		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	*
P-69											
2Q13	443.18	4/2/2013	NE	43.94	NA	NA	NA	399.24	402.36 - 377.36 (40.82 - 65.82)	0.0	
3Q13		7/5/2013	NE	41.36	NA	NA	NA	401.82		0.0	
4Q13		10/2/2013	NE	42.17	NA	NA	NA	401.01		0.5	
1Q14		2/13/2014	NE	43.85	NA	NA	NA	399.33		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
P-70											
2Q13	442.83	4/2/2013	NE	43.59	NA	NA	NA	399.24	398.16 - 373.16 (44.67 - 69.67)	211.0	*
3Q13		7/5/2013	NE	41.06	NA	NA	NA	401.77		134.2	*
4Q13		10/2/2013	NE	41.52	NA	NA	NA	401.31		99.1	*
1Q14		2/12/2014	NE	43.28	NA	NA	NA	399.55		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	*

TABLE 1
QUARTERLY 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-71											
2Q13	444.83	4/2/2013	NE	44.54	NA	NA	NA	400.29	402.22 - 377.22 (42.61 - 67.61)	1.2	
3Q13		7/5/2013	NE	42.65	NA	NA	NA	402.18		82.5	
4Q13		10/2/2013	NE	42.53	NA	NA	NA	402.30		53.0	*
1Q14		2/13/2014	NE	44.35	NA	NA	NA	400.48		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	444.94	10/2/2014	NE	43.43	NA	NA	NA	401.40	402.33 - 377.33 (42.61 - 67.61)	185.5	
1Q15		1/5/2015	NE	43.98	NA	NA	NA	400.96		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 results 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	
P-72											
2Q13	444.43	4/1/2013	NE	44.23	NA	NA	NA	400.20	398.66 - 373.66 (45.77 - 70.77)	0.3	*
3Q13		7/5/2013	NE	42.36	NA	NA	NA	402.07		2.0	*
4Q13		10/2/2013	NE	41.88	NA	NA	NA	402.55		2.7	*
1Q14		2/12/2014	NE	43.86	NA	NA	NA	400.57		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	444.49	10/2/2014	NE	43.02	NA	NA	NA	401.41	398.72 - 373.72 (45.77 - 70.77)	16.2	*
1Q15		1/8/2015	NE	43.63	NA	NA	NA	400.86		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	*
P-73											
2Q13	443.76	4/1/2013	NE	43.93	NA	NA	NA	399.83	402.16 - 377.16 (41.59 - 66.59)	0.0	
3Q13		7/5/2013	NE	41.48	NA	NA	NA	402.28		18.3	*
4Q13		10/2/2013	NE	41.68	NA	NA	NA	402.08		50.3	
1Q14		2/12/2014	NE	43.98	NA	NA	NA	399.78		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	443.86	10/3/2014	NE	42.69	NA	NA	NA	401.07	402.27 - 377.27 (41.59 - 66.59)	0.7	
1Q15		1/5/2015	NE	45.24	NA	NA	NA	398.62		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	
P-74											
2Q13	442.63	4/2/2013	NE	43.23	NA	NA	NA	399.40	398.20 - 373.20 (44.43 - 69.43)	0.0	*
3Q13		7/5/2013	NE	40.55	NA	NA	NA	402.08		0.0	*
4Q13		10/2/2013	NE	41.49	NA	NA	NA	401.14		0.5	*
1Q14		1/14/2014	NE	43.18	NA	NA	NA	399.45		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	442.72	10/2/2014	NE	42.21	NA	NA	NA	400.42	398.29 - 373.29 (44.43 - 69.43)	0.0	*
1Q15		1/9/2015	NE	43.63	NA	NA	NA	399.09		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 results 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	*
P-75											
2Q13	446.32	4/2/2013	NE	46.03	NA	NA	NA	400.29	403.19 - 378.19 (43.13 - 68.13)	0.7	
3Q13		7/2/2013	NE	43.43	NA	NA	NA	402.89		0.0	
4Q13		10/2/2013	NE	42.92	NA	NA	NA	403.40		3.7	*
1Q14		2/11/2014	NE	46.05	NA	NA	NA	400.27		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	446.42	10/3/2014	NE	44.52	NA	NA	NA	401.80	403.29 - 378.29 (43.13 - 68.13)	0.1	
1Q15		1/9/2015	NE	46.74	NA	NA	NA	399.68		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	
P-82A											
2Q13	434.69	4/2/2013	NE	30.77	NA	NA	NA	403.92	401.48 - 386.48 (33.21 - 48.21)	0.2	*
3Q13		7/2/2013	NE	27.75	NA	NA	NA	406.94		0.0	*
4Q13		10/2/2013	NE	28.20	NA	NA	NA	406.49		0.0	*
1Q14		2/10/2014	NE	30.47	NA	NA	NA	404.22		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	435.02	10/2/2014	NE	29.25	NA	NA	NA	405.44	401.81 - 386.81 (33.21 - 48.21)	0.0	*
1Q15		1/8/2015	NE	29.59	NA	NA	NA	405.43		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	*

TABLE 1
QUARTERLY GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.')	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.')	PRODUCT (elev.')	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL ² (elev.')	SCREENED INTERVAL (elev.')(ft btoc)	WELL HEAD PID ³ (ppm)	COMMENTS
P-82B											
2Q13	434.44	4/2/2013	NE	30.50	NA	NA	NA	403.94	370.84 - 368.84 (63.60 - 65.60)	0.4	*
3Q13		7/2/2013	NE	27.49	NA	NA	NA	406.95		0.0	*
4Q13		10/2/2013	NE	27.94	NA	NA	NA	406.50		0.0	*
1Q14		2/10/2014	NE	30.20	NA	NA	NA	404.24		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	434.48	10/2/2014	NE	28.94	NA	NA	NA	405.50	370.88 - 368.88 (63.60 - 65.60)	0.0	*
1Q15		1/8/2015	NE	29.32	NA	NA	NA	405.16		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	*
P-82C											
2Q13	434.16	4/2/2013	NE	30.54	NA	NA	NA	403.62	351.39 - 349.39 (82.77 - 84.77)	0.8	*
3Q13		7/2/2013	NE	27.51	NA	NA	NA	406.65		0.0	*
4Q13		10/2/2013	NE	27.95	NA	NA	NA	406.21		0.0	*
1Q14		2/10/2014	NE	30.23	NA	NA	NA	403.93		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	434.21	10/2/2014	NE	29.09	NA	NA	NA	405.07	351.44 - 349.44 (82.77 - 84.77)	0.0	*
1Q15		1/8/2015	NE	29.02	NA	NA	NA	405.19		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	*
P-82D											
2Q13	434.85	4/2/2013	NE	31.31	NA	NA	NA	403.54	323.43 - 321.43 (111.42 - 113.42)	0.2	*
3Q13		7/2/2013	NE	28.24	NA	NA	NA	406.61		0.0	*
4Q13		10/2/2013	NE	28.74	NA	NA	NA	406.11		0.0	*
1Q14		2/10/2014	NE	31.00	NA	NA	NA	403.85		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	434.89	10/2/2014	NE	29.74	NA	NA	NA	405.11	323.47 - 321.47 (111.42 - 113.42)	0.0	*
1Q15		1/6/2015	NE	29.80	NA	NA	NA	405.09		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	*
P-83A											
2Q13	445.23	4/2/2013	NE	44.75	NA	NA	NA	400.48	398.58 - 383.58 (46.65 - 61.65)	0.0	*
3Q13		7/3/2013	NE	43.44	NA	NA	NA	401.79		0.0	*
4Q13		10/1/2013	NE	43.55	NA	NA	NA	401.68		0.2	*
1Q14		2/11/2014	NE	44.72	NA	NA	NA	400.51		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	445.36	10/1/2014	NE	44.60	NA	NA	NA	400.63	398.71 - 383.71 (46.65 - 61.65)	0.0	*
1Q15		1/6/2015	NE	44.80	NA	NA	NA	400.56		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	*
P-83B											
2Q13	445.47	4/2/2013	NE	44.99	NA	NA	NA	400.48	375.82 - 373.82 (69.65 - 71.65)	0.0	*
3Q13		7/3/2013	NE	43.71	NA	NA	NA	401.76		0.0	*
4Q13		10/1/2013	NE	43.80	NA	NA	NA	401.67		0.2	*
1Q14		2/11/2014	NE	44.97	NA	NA	NA	400.50		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	445.55	10/1/2014	NE	44.87	NA	NA	NA	400.60	375.90 - 373.90 (69.65 - 71.65)	0.0	*
1Q15		1/6/2015	NE	44.94	NA	NA	NA	400.61		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	*
P-83C											
2Q13	445.64	4/2/2013	NE	45.41	NA	NA	NA	400.23	353.25 - 351.25 (92.39 - 94.39)	0.0	*
3Q13		7/3/2013	NE	44.17	NA	NA	NA	401.47		0.0	*
4Q13		10/1/2013	NE	44.27	NA	NA	NA	401.37		0.6	*
1Q14		2/11/2014	NE	45.43	NA	NA	NA	400.21		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	445.78	10/1/2014	NE	45.00	NA	NA	NA	400.64	353.39 - 351.39 (92.39 - 94.39)	0.4	*
1Q15		1/6/2015	NE	45.53	NA	NA	NA	400.25		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	*

TABLE 1
QUARTERLY 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 LEVEL² (elev.¹)	SCREENED INTERVAL (elev.¹) (ft btoc)	WELL HEAD PID³ (ppm)	COMMENTS
P-83D											
2Q13	445.55	4/2/2013	NE	45.38	NA	NA	NA	400.17	311.84 - 309.84 (133.71 - 135.71)	0.0	*
3Q13		7/3/2013	NE	44.12	NA	NA	NA	401.43		0.0	*
4Q13		10/1/2013	NE	44.21	NA	NA	NA	401.34		0.1	*
1Q14		2/11/2014	NE	45.40	NA	NA	NA	400.15		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	445.70	10/1/2014	NE	45.05	NA	NA	NA	400.50	311.99 - 309.99 (133.71 - 135.71)	0.1	*
1Q15		1/6/2015	NE	45.32	NA	NA	NA	400.38		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	*
P-84A											
2Q13	446.39	4/3/2013	NE	45.51	NA	NA	NA	400.88	397.89 - 382.89 (48.50 - 63.50)	0.0	*
3Q13		7/5/2013	NE	43.85	NA	NA	NA	402.54		0.0	*
4Q13		10/4/2013	NE	43.56	NA	NA	NA	402.83		0.2	*
1Q14		2/13/2014	NE	44.73	NA	NA	NA	401.66		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	446.49	10/3/2014	NE	44.95	NA	NA	NA	401.44	397.99 - 382.99 (48.50 - 63.50)	0.0	*
1Q15		1/12/2015	NE	44.96	NA	NA	NA	401.53		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	*
P-84B											
2Q13	446.10	4/3/2013	NE	45.24	NA	NA	NA	400.86	372.60 - 370.60 (73.50 - 75.50)	0.0	*
3Q13		7/5/2013	NE	43.59	NA	NA	NA	402.51		0.0	*
4Q13		10/4/2013	NE	43.30	NA	NA	NA	402.80		0.0	*
1Q14		2/13/2014	NE	44.33	NA	NA	NA	401.77		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	446.21	10/3/2014	NE	44.73	NA	NA	NA	401.37	372.71 - 370.71 (73.50 - 75.50)	0.0	*
1Q15		1/12/2015	NE	44.68	NA	NA	NA	401.53		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	*
P-84C											
2Q13	446.13	4/3/2013	NE	45.52	NA	NA	NA	400.61	352.08 - 350.08 (94.05 - 96.05)	0.0	*
3Q13		7/5/2013	NE	43.85	NA	NA	NA	402.28		0.0	*
4Q13		10/4/2013	NE	43.62	NA	NA	NA	402.51		0.0	*
1Q14		2/13/2014	NE	44.80	NA	NA	NA	401.33		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	446.22	10/3/2014	NE	45.03	NA	NA	NA	401.10	352.17 - 350.17 (94.05 - 96.05)	1.1	*
1Q15		1/12/2015	NE	44.69	NA	NA	NA	401.53		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	*
P-84D											
2Q13	446.14	4/3/2013	NE	45.52	NA	NA	NA	400.62	324.99 - 322.99 (121.15 - 123.15)	0.0	*
3Q13		7/5/2013	NE	44.00	NA	NA	NA	402.14		0.0	*
4Q13		10/4/2013	NE	43.62	NA	NA	NA	402.52		0.0	*
1Q14		2/13/2014	NE	44.80	NA	NA	NA	401.34		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	446.24	10/3/2014	NE	45.02	NA	NA	NA	401.12	325.09 - 323.09 (121.15 - 123.15)	0.0	*
1Q15		1/12/2015	NE	44.70	NA	NA	NA	401.54		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	*
P-88A											
2Q13	443.12	4/2/2013	NE	36.74	NA	NA	NA	406.38	404.72 - 389.72 (38.40 - 53.40)	0.0	*
3Q13		7/2/2013	NE	35.05	NA	NA	NA	408.07		0.0	*
4Q13		10/2/2013	NE	34.33	NA	NA	NA	408.79		0.0	*
1Q14		2/11/2014	NE	36.13	NA	NA	NA	406.99		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	443.09	10/3/2014	NE	36.04	NA	NA	NA	407.08	404.69 - 389.69 (38.40 - 53.40)	0.1	*
1Q15		1/9/2015	NE	35.54	NA	NA	NA	407.55		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	*

TABLE 1
QUARTERLY 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 LEVEL² (elev.¹)	SCREENED INTERVAL (elev.¹) (ft btoc)	WELL HEAD PID³ (ppm)	COMMENTS
P-88B											
2Q13	443.17	4/2/2013	NE	36.79	NA	NA	NA	406.38	371.17 - 369.17 (72.00 - 74.00)	0.0	*
3Q13		7/2/2013	NE	35.15	NA	NA	NA	408.02		0.0	*
4Q13		10/2/2013	NE	34.33	NA	NA	NA	408.84		0.0	*
1Q14		2/11/2014	NE	36.19	NA	NA	NA	406.98		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	443.16	10/3/2014	NE	36.09	NA	NA	NA	407.08	371.16 - 369.16 (72.00 - 74.00)	0.1	*
1Q15		1/9/2015	NE	35.61	NA	NA	NA	407.55		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	*
P-88C											
2Q13	443.16	4/2/2013	NE	37.07	NA	NA	NA	406.09	350.86 - 348.86 (92.30 - 94.30)	0.5	*
3Q13		7/2/2013	NE	35.44	NA	NA	NA	407.72		0.0	*
4Q13		10/2/2013	NE	34.61	NA	NA	NA	408.55		0.0	*
1Q14		2/11/2014	NE	36.45	NA	NA	NA	406.71		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	443.13	10/3/2014	NE	35.74	NA	NA	NA	407.42	350.83 - 348.83 (92.30 - 94.30)	0.3	*
1Q15		1/9/2015	NE	35.59	NA	NA	NA	407.54		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	*
P-88D											
2Q13	443.23	4/2/2013	NE	37.21	NA	NA	NA	406.02	329.53 - 327.53 (113.70 - 115.70)	1.6	*
3Q13		7/2/2013	NE	35.51	NA	NA	NA	407.72		0.0	*
4Q13		10/2/2013	NE	34.72	NA	NA	NA	408.51		0.0	*
1Q14		2/11/2014	NE	36.59	NA	NA	NA	406.64		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	443.20	10/3/2014	NE	36.43	NA	NA	NA	406.80	329.50 - 327.50 (113.70 - 115.70)	0.0	*
1Q15		1/9/2015	NE	35.78	NA	NA	NA	407.42		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	*
T-37											
2Q13	447.15	4/1/2013	NE	43.79	NA	NA	NA	403.36	398.30 - 378.30 (48.85 - 68.85)	0.0	*
3Q13		7/3/2013	NE	42.66	NA	NA	NA	404.49		0.0	*
4Q13		10/1/2013	NE	42.51	NA	NA	NA	404.64		0.1	*
1Q14		2/12/2014	NE	44.08	NA	NA	NA	403.07		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	447.25	10/2/2014	NE	44.03	NA	NA	NA	403.12	398.40 - 378.40 (48.85 - 68.85)	17.4	*
1Q15		1/9/2015	NE	43.17	NA	NA	NA	404.08		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	*
P-89B											
2Q13	447.35	4/1/2013	NE	43.96	NA	NA	NA	403.39	369.99 - 367.99 (77.36 - 79.36)	0.0	*
3Q13		7/3/2013	NE	42.83	NA	NA	NA	404.52		0.0	*
4Q13		10/1/2013	NE	42.67	NA	NA	NA	404.68		25.2	*
1Q14		2/12/2014	NE	44.24	NA	NA	NA	403.11		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	447.44	10/2/2014	NE	44.19	NA	NA	NA	403.16	370.08 - 368.08 (77.36 - 79.36)	0.0	*
1Q15		1/9/2015	NE	43.31	NA	NA	NA	404.13		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	*
P-89C											
2Q13	447.68	4/2/2013	NE	44.28	NA	NA	NA	403.40	350.05 - 348.05 (97.63 - 99.63)	1.7	*
3Q13		7/3/2013	NE	43.20	NA	NA	NA	404.48		2.3	*
4Q13		10/1/2013	NE	43.02	NA	NA	NA	404.66		0.1	*
1Q14		2/12/2014	NE	44.58	NA	NA	NA	403.10		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	447.76	10/2/2014	NE	44.53	NA	NA	NA	403.15	350.13 - 348.13 (97.63 - 99.63)	0.0	*
1Q15		1/9/2015	NE	43.68	NA	NA	NA	404.08		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	*

TABLE 1
QUARTERLY GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.')	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.')	PRODUCT (elev.')	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL ² (elev.')	SCREENED INTERVAL (elev.')(ft btoc)	WELL HEAD PID ³ (ppm)	COMMENTS
P-89D											
2Q13	447.54	4/1/2013	NE	44.20	NA	NA	NA	403.34	307.20 - 305.20 (140.34 - 142.34)	0.0	*
3Q13		7/3/2013	NE	43.20	NA	NA	NA	404.34		0.0	*
4Q13		10/1/2013	NE	43.01	NA	NA	NA	404.53		0.2	*
1Q14		2/12/2014	NE	44.68	NA	NA	NA	402.86		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	447.63	10/2/2014	NE	44.55	NA	NA	NA	402.99	307.29 - 305.29 (140.34 - 142.34)	0.0	*
1Q15		1/9/2015	NE	43.67	NA	NA	NA	403.96		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	*
P-91A											
2Q13	447.19	4/1/2013	NE	49.58	NA	NA	NA	397.61	395.68 - 380.68 (51.51 - 66.51)	0.4	*
3Q13		7/3/2013	NE	48.64	NA	NA	NA	398.55		182.3	*
4Q13		10/2/2013	NE	47.88	NA	NA	NA	399.31		14.8	*
1Q14		2/12/2014	48.21	392.48	398.98	6.50	397.68	178.7		*	
2Q14		4/4/2014	50.20	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	447.24	10/2/2014	48.10	51.99	395.20	399.09	3.89	398.31	395.72 - 380.72 (51.51 - 66.51)	22.9	*
1Q15		1/9/2015	47.98	51.84	395.40	399.26	3.86	398.49		15.0	*
2Q15		4/3/2015	50.02	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	*
P-91B											
2Q13	447.26	4/1/2013	NE	49.70	NA	NA	NA	397.56	372.57 - 370.57 (74.69 - 76.69)	0.0	*
3Q13		7/3/2013	NE	48.72	NA	NA	NA	398.54		2.5	*
4Q13		10/2/2013	NE	48.04	NA	NA	NA	399.22		0.0	*
1Q14		2/12/2014	NE	49.61	NA	NA	NA	397.65		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	447.28	10/2/2014	NE	48.96	NA	NA	NA	398.30	372.59 - 370.59 (74.69 - 76.69)	29.1	*
1Q15		1/9/2015	NE	48.86	NA	NA	NA	398.42		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	*
P-91C											
2Q13	447.02	4/2/2013	NE	49.40	NA	NA	NA	397.62	352.29 - 350.29 (94.73 - 96.73)	0.2	*
3Q13		7/3/2013	NE	48.46	NA	NA	NA	398.56		0.0	*
4Q13		10/2/2013	NE	47.77	NA	NA	NA	399.25		0.6	*
1Q14		2/12/2014	NE	49.36	NA	NA	NA	397.66		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	447.07	10/2/2014	NE	48.71	NA	NA	NA	398.31	352.34 - 350.34 (94.73 - 96.73)	0.1	*
1Q15		1/9/2015	NE	48.61	NA	NA	NA	398.46		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	*
P-91D											
2Q13	447.02	4/1/2013	NE	49.42	NA	NA	NA	397.60	278.70 - 276.70 (168.32 - 170.32)	0.0	*
3Q13		7/3/2013	NE	48.46	NA	NA	NA	398.56		6.6	*
4Q13		10/2/2013	NE	47.76	NA	NA	NA	399.26		1.9	*
1Q14		2/12/2014	NE	49.35	NA	NA	NA	397.67		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	447.06	10/2/2014	NE	48.71	NA	NA	NA	398.31	278.74 - 276.74 (168.32 - 170.32)	0.0	*
1Q15		1/9/2015	NE	48.60	NA	NA	NA	398.46		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	*
P-92A											
2Q13	446.12	4/1/2013	47.59	47.71	398.41	398.53	0.12	398.51	398.55 - 383.55 (47.57 - 62.57)	105.0	
3Q13		7/5/2013	46.31	46.40	399.72	399.81	0.09	399.79		17.0	*
4Q13		10/2/2013	45.36	45.42	400.70	400.76	0.06	400.75		55.1	*
1Q14		2/12/2014	47.20	47.28	398.84	398.92	0.08	398.90		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	446.24	10/2/2014	46.73	46.76	399.36	399.39	0.03	399.38	398.67 - 383.67 (47.57 - 62.57)	130.2	*
1Q15		1/9/2015	46.31	46.35	399.89	399.93	0.04	399.92		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	*

TABLE 1
QUARTERLY GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.')	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.')	PRODUCT (elev.')	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL ² (elev.')	SCREENED INTERVAL (elev.')(ft btoc)	WELL HEAD PID ³ (ppm)	COMMENTS
P-92B											
2Q13	446.07	4/1/2013	NE	47.57	NA	NA	NA	398.50	372.42 - 370.42 (73.65 - 75.65)	1.9	*
3Q13		7/5/2013	NE	46.29	NA	NA	NA	399.78		0.0	*
4Q13		10/2/2013	NE	45.31	NA	NA	NA	400.76		0.3	*
1Q14		2/12/2014	NE	47.12	NA	NA	NA	398.95		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	446.18	10/2/2014	NE	46.70	NA	NA	NA	399.37	372.53 - 370.53 (73.65 - 75.65)	0.6	*
1Q15		1/9/2015	NE	46.28	NA	NA	NA	399.90		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	*
P-92C											
2Q13	445.98	4/1/2013	NE	47.47	NA	NA	NA	398.51	352.54 - 350.54 (93.44 - 95.44)	0.0	*
3Q13		7/5/2013	NE	46.31	NA	NA	NA	399.67		0.4	*
4Q13		10/2/2013	NE	45.33	NA	NA	NA	400.65		0.8	*
1Q14		2/12/2014	NE	47.29	NA	NA	NA	398.69		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	446.17	10/2/2014	NM	NM	NA	NA	NA	NA	NM	Well damaged	
1Q15		1/9/2015	NE	46.25	NA	NA	NA	399.92	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	*	
P-92D											
2Q13	445.90	4/1/2013	NE	47.47	NA	NA	NA	398.43	304.90 - 302.90 (141.00 - 143.00)	0.0	*
3Q13		7/5/2013	NE	46.22	NA	NA	NA	399.68		0.0	*
4Q13		10/2/2013	NE	45.21	NA	NA	NA	400.69		0.1	*
1Q14		2/12/2014	NE	47.07	NA	NA	NA	398.83		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	446.00	10/2/2014	NE	46.62	NA	NA	NA	399.28	305.00 - 303.00 (141.00 - 143.00)	0.2	*
1Q15		1/9/2015	NE	46.10	NA	NA	NA	399.90		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	*
P-93A											
2Q13	446.58	4/2/2013	NE	46.58	NA	NA	NA	400.00	398.41 - 383.41 (48.17 - 63.17)	0.0	*
3Q13		7/5/2013	NE	43.68	NA	NA	NA	402.90		0.0	*
4Q13		10/2/2013	NE	44.00	NA	NA	NA	402.58		0.1	*
1Q14		2/12/2014	NE	46.53	NA	NA	NA	400.04		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	445.12	10/3/2014	NE	45.09	NA	NA	NA	401.48	402.05 - 392.05 (43.07 - 53.07)	2.2	*
1Q15		1/8/2015	NE	46.84	NA	NA	NA	398.28		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	
P-93B											
2Q13	446.46	4/2/2013	NE	46.70	NA	NA	NA	399.76	371.86 - 369.86 (74.60 - 76.60)	0.0	*
3Q13		7/5/2013	NE	43.71	NA	NA	NA	402.75		0.0	*
4Q13		10/2/2013	NE	44.09	NA	NA	NA	402.37		18.4	*
1Q14		2/12/2014	NE	46.58	NA	NA	NA	399.88		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	446.52	10/3/2014	NE	45.13	NA	NA	NA	401.33	371.92 - 369.92 (74.60 - 76.60)	1.0	*
1Q15		1/9/2015	NE	47.10	NA	NA	NA	399.42		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	*
P-93C											
2Q13	446.51	4/2/2013	NE	46.51	NA	NA	NA	400.00	352.26 - 350.26 (94.26 - 96.26)	0.0	*
3Q13		7/5/2013	NE	43.59	NA	NA	NA	402.92		0.0	*
4Q13		10/2/2013	NE	43.94	NA	NA	NA	402.57		0.3	*
1Q14		2/12/2014	NE	46.44	NA	NA	NA	400.07		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	446.28	10/3/2014	NE	45.01	NA	NA	NA	401.50	353.81 - 348.81 (92.47 - 97.47)	0.4	*
1Q15		1/8/2015	NE	46.36	NA	NA	NA	399.92		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	*

TABLE 1
QUARTERLY 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-93D												
2Q13	446.89	4/2/2013	NE	46.67	NA	NA	NA	400.22	321.14 - 319.14 (125.75 - 127.75)	0.0	*	
3Q13		7/5/2013	NE	43.75	NA	NA	NA	403.14		0.0	*	
4Q13		10/2/2013	NE	44.06	NA	NA	NA	402.83		0.2	*	
1Q14		2/12/2014	NE	46.62	NA	NA	NA	400.27		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	446.73	10/3/2014	NE	45.16	NA	NA	NA	401.73	320.98 - 318.98 (125.75 - 127.75)	14.4	*	
1Q15		1/8/2015	NE	46.82	NA	NA	NA	399.91		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	*	
P-94												
2Q13	444.65	4/2/2013	NE	40.64	NA	NA	NA	404.01	398.80 - 383.80 (45.85 - 60.85)	0.0	*	
3Q13		7/3/2013	NE	38.49	NA	NA	NA	406.16		0.0	*	
4Q13		10/1/2013	NE	39.17	NA	NA	NA	405.48		2.6	*	
1Q14		2/11/2014	NE	40.93	NA	NA	NA	403.72		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	445.14	10/1/2014	NE	41.10	NA	NA	NA	403.55	399.29 - 384.29 (45.85 - 60.85)	0.0	*	
1Q15		1/6/2015	NE	41.09	NA	NA	NA	404.05		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	*	
P-95												
2Q13	443.44	4/2/2013	NE	34.91	NA	NA	NA	408.53	406.92 - 391.92 (36.52 - 51.52)	0.2	*	
3Q13		7/2/2013	NE	33.31	NA	NA	NA	410.13		0.0	*	
4Q13		10/2/2013	NE	32.59	NA	NA	NA	410.85		0.0	*	
1Q14		2/10/2014	NE	34.28	NA	NA	NA	409.16		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	443.42	10/3/2014	NE	34.39	NA	NA	NA	409.05	406.90 - 391.90 (36.52 - 51.52)	0.0	*	
1Q15		1/12/2015	NE	34.16	NA	NA	NA	409.26		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	*	
P-102												
2Q13	444.91	4/2/2013	NE	37.95	NA	NA	NA	406.96	402.16 - 382.16 (42.75 - 62.75)	0.2	*	
3Q13		7/2/2013	NE	36.53	NA	NA	NA	408.38		0.0	*	
4Q13		10/2/2013	NE	36.24	NA	NA	NA	408.67		20.0	*	
1Q14		2/11/2014	NE	37.81	NA	NA	NA	407.10		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	444.97	10/3/2014	NE	37.87	NA	NA	NA	407.04	402.22 - 382.22 (42.75 - 62.75)	6.8	*	
1Q15		1/9/2015	NE	37.20	NA	NA	NA	407.77		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	*	
P-114R (P-114)												
2Q13	432.40	4/2/2013	NE	31.99	NA	NA	NA	400.42	399.73 - 379.73 (32.67 - 52.67)	0.9	*	
3Q13		7/2/2013	NE	27.65	NA	NA	NA	404.76		0.3	*	
4Q13		10/2/2013	NE	29.03	NA	NA	NA	403.38		0.0	*	
1Q14		2/11/2014	NE	32.11	NA	NA	NA	400.29		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	432.45	10/3/2014	NE	29.83	NA	NA	NA	402.58	399.78 - 379.78 (32.67 - 52.67)	0.4	*	
1Q15		1/12/2015	NM	NM	NA	NA	NA	NA		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	10/6/2015	NE	26.24	NA	NA	NA	403.02	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		
P-115												
2Q13	433.31	4/2/2013	NE	32.92	NA	NA	NA	400.39	401.01 - 381.01 (32.30 - 52.30)	0.5		
3Q13		7/2/2013	NE	28.30	NA	NA	NA	405.01		0.5	*	
4Q13		10/2/2013	NE	29.99	NA	NA	NA	403.32		0.0	*	
1Q14		2/11/2014	NE	33.07	NA	NA	NA	400.24		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	433.36	10/3/2014	NE	30.52	NA	NA	NA	402.79	401.06 - 381.06 (32.30 - 52.30)	0.2	*	
1Q15		1/12/2015	NE	32.17	NA	NA	NA	401.19		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	*	

TABLE 1
QUARTERLY 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 LEVEL² (elev.¹)	SCREENED INTERVAL (elev.¹) (ft btoc)	WELL HEAD PID³ (ppm)	COMMENTS
P-116											
2Q13	436.45	4/2/2013	NE	36.32	NA	NA	NA	400.13	399.01 - 379.01 (37.44 - 57.44)	3.9	*
3Q13		7/2/2013	NE	31.49	NA	NA	NA	404.96		0.0	*
4Q13		10/2/2013	NE	33.43	NA	NA	NA	403.02		18.3	*
1Q14		2/11/2014	NE	36.50	NA	NA	NA	399.95		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	436.63	10/3/2014	NE	33.85	NA	NA	NA	402.60	399.19 - 379.19 (37.44 - 57.44)	0.2	*
1Q15		1/12/2015	NE	35.54	NA	NA	NA	401.09		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	*
P-117											
2Q13	432.67	4/2/2013	NE	32.51	NA	NA	NA	400.16	399.74 - 379.74 (32.93 - 52.93)	75.8	*
3Q13		7/2/2013	NE	27.61	NA	NA	NA	405.06		0.0	*
4Q13		10/2/2013	NE	29.63	NA	NA	NA	403.04		0.0	*
1Q14		2/11/2014	NE	32.77	NA	NA	NA	399.90		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	432.71	10/3/2014	NE	30.03	NA	NA	NA	402.64	399.78 - 379.78 (32.93 - 52.93)	0.0	*
1Q15		1/12/2015	NE	35.54	NA	NA	NA	397.17		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	*
P-118											
2Q13	431.32	4/2/2013	NE	31.53	NA	NA	NA	399.79	400.20 - 384.27 (31.12 - 47.05)	0.2	*
3Q13		7/2/2013	NE	26.10	NA	NA	NA	405.22		0.0	*
4Q13		10/2/2013	NE	28.82	NA	NA	NA	402.50		0.0	*
1Q14		2/11/2014	NE	31.91	NA	NA	NA	399.41		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	431.31	10/3/2014	NE	28.71	NA	NA	NA	402.61	400.19 - 384.26 (31.12 - 47.05)	0.5	*
1Q15		1/12/2015	NE	30.73	NA	NA	NA	400.58		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	*
P-119											
2Q13	431.92	4/2/2013	NE	31.10	NA	NA	NA	400.82	401.25 - 385.32 (30.67 - 46.60)	0.4	*
3Q13		7/2/2013	NE	27.48	NA	NA	NA	404.44		0.0	*
4Q13		10/2/2013	NE	28.09	NA	NA	NA	403.83		0.0	*
1Q14		2/11/2014	NE	31.03	NA	NA	NA	400.89		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	431.90	10/3/2014	NE	29.14	NA	NA	NA	402.78	401.23 - 385.30 (30.67 - 46.60)	0.0	*
1Q15		1/12/2015	NE	30.61	NA	NA	NA	401.29		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	*
P-120											
2Q13	432.78	4/2/2013	NE	31.42	NA	NA	NA	401.36	401.40 - 385.47 (31.38 - 47.31)	0.0	*
3Q13		7/2/2013	NE	27.26	NA	NA	NA	405.52		0.0	*
4Q13		10/2/2013	NE	28.43	NA	NA	NA	404.35		0.0	*
1Q14		2/11/2014	NE	31.38	NA	NA	NA	401.40		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	432.82	10/3/2014	NE	29.22	NA	NA	NA	403.56	401.44 - 385.51 (31.38 - 47.31)	0.9	*
1Q15		1/12/2015	NE	30.70	NA	NA	NA	402.12		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	*
P-129											
2Q13	432.46	4/2/2013	NE	33.30	NA	NA	NA	399.16	400.49 - 384.56 (31.97 - 47.90)	3.5	*
3Q13		7/2/2013	NE	26.81	NA	NA	NA	405.65		0.0	*
4Q13		10/2/2013	NE	31.35	NA	NA	NA	401.11		0.0	*
1Q14		2/11/2014	NE	34.37	NA	NA	NA	398.09		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	432.43	10/3/2014	NE	30.31	NA	NA	NA	402.15	400.46 - 384.53 (31.97 - 47.90)	0.0	*
1Q15		1/12/2015	NE	33.06	NA	NA	NA	399.37		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	*

TABLE 1
QUARTERLY 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
GP-9-PZ											
2Q13	442.41	4/2/2013	NE	42.90	NA	NA	NA	399.51	404.81 - 394.81 (37.60 - 47.60)	0.0	
3Q13		7/5/2013	NE	40.22	NA	NA	NA	402.19		0.0	
4Q13		10/2/2013	NE	40.98	NA	NA	NA	401.43		1.1	
1Q14		2/13/2014	NM	NM	NA	NA	NA	NA		NM	
2Q14		4/4/2014	NE	44.86	NA	NA	NA	397.55		0.5	
3Q14		7/2/2014	NE	42.66	NA	NA	NA	399.75		0.0	
4Q14		10/3/2014	NE	41.85	NA	NA	NA	400.56		0.0	
1Q15	442.56	1/8/2015	NE	42.76	NA	NA	NA	399.80	404.96 - 394.96 (37.60 - 47.60)	217.3	
2Q15		4/1/2015	NE	44.24	NA	NA	NA	398.32		0.0	
3Q15		7/9/2015	NE	43.69	NA	NA	NA	398.87		0.1	
4Q15		10/1/2015	NE	41.41	NA	NA	NA	401.15		0.0	
1Q16		1/4/2016	NE	41.90	NA	NA	NA	400.66		0.0	
ROST-3-MW											
2Q13	442.29	4/1/2013	NE	42.26	NA	NA	NA	400.03	404.48 - 394.48 (37.81 - 47.81)	5.6	
3Q13		7/1/2013	NE	39.83	NA	NA	NA	402.46		147.0	
4Q13		10/1/2013	NE	39.98	NA	NA	NA	402.31		267.2	
1Q14		2/10/2014	NE	42.20	NA	NA	NA	400.09		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	
ROST-4-PZ											
2Q13	442.13	4/1/2013	41.38	41.46	400.67	400.75	0.08	400.73	407.20 - 397.20 (34.93 - 44.93)	0.3	
3Q13		7/1/2013	NE	39.60	NA	NA	NA	402.53		0.0	
4Q13		10/1/2013	NE	38.88	NA	NA	NA	403.25		38.9	
1Q14		2/10/2014	NE	40.97	NA	NA	NA	401.16		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	
ROST-4-PZ(A)											
2Q13	442.11	4/1/2013	NE	41.86	NA	NA	NA	400.25	407.34 - 397.34 (34.77 - 44.77)	0.7	
3Q13		7/1/2013	NE	39.66	NA	NA	NA	402.45		0.2	
4Q13		10/1/2013	NE	38.76	NA	NA	NA	403.35		0.0	
1Q14		2/10/2014	NE	41.29	NA	NA	NA	400.82		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	
ROST-4-PZ(B)											
2Q13	442.38	4/1/2013	NE	41.55	NA	NA	NA	400.83	407.33 - 397.33 (35.05 - 45.05)	0.5	
3Q13		7/1/2013	NE	39.52	NA	NA	NA	402.86		0.0	
4Q13		10/1/2013	NE	38.58	NA	NA	NA	403.80		1.1	
1Q14		2/10/2014	NE	40.84	NA	NA	NA	401.54		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	
ROST-4-PZ(C)											
2Q13	442.66	4/1/2013	NE	42.34	NA	NA	NA	400.32	407.71 - 397.71 (34.95 - 44.95)	0.0	
3Q13		7/1/2013	NE	40.57	NA	NA	NA	402.09		0.2	
4Q13		10/1/2013	NE	39.77	NA	NA	NA	402.89		0.0	
1Q14		2/10/2014	NE	41.92	NA	NA	NA	400.74		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	

TABLE 1
QUARTERLY GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.')	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.')	PRODUCT (elev.')	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL ² (elev.')	SCREENED INTERVAL (elev.')(ft btoc)	WELL HEAD PID ³ (ppm)	COMMENTS
ROST-4-PZ(D)											
2Q13	442.98	4/1/2013	NE	NE	NA	NA	NA	NA	408.01 - 398.01 (34.97 - 44.97)	3.4	Well Dry
3Q13		7/1/2013	NE	NE	NA	NA	NA	NA		0.0	Well Dry
4Q13		10/1/2013	NE	39.63	NA	NA	NA	403.35		0.0	
1Q14		2/10/2014	NE	41.78	NA	NA	NA	401.20		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	
ROST-4-PZ(E)											
2Q13	441.96	4/1/2013	NE	40.80	NA	NA	NA	401.16	407.21 - 397.21 (34.75 - 44.75)	1.2	
3Q13		7/1/2013	NE	39.58	NA	NA	NA	402.38		0.0	
4Q13		10/1/2013	NE	38.70	NA	NA	NA	403.26		1.9	
1Q14		2/10/2014	40.60	40.62	401.34	401.36	0.02	401.36		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	
ROST-4-PZ(F)											
2Q13	442.12	4/1/2013	NE	41.12	NA	NA	NA	401.00	407.59 - 397.59 (34.53 - 44.53)	0.8	
3Q13		7/1/2013	NE	39.67	NA	NA	NA	402.45		0.0	
4Q13		10/1/2013	NE	38.83	NA	NA	NA	403.29		1.0	
1Q14		2/10/2014	NE	40.22	NA	NA	NA	401.90		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	
ROST-4-PZ(G)											
2Q13	442.13	4/1/2013	NE	42.14	NA	NA	NA	399.99	407.85 - 397.85 (34.28 - 44.28)	0.0	
3Q13		7/1/2013	NE	39.68	NA	NA	NA	402.45		49.3	
4Q13		10/1/2013	NE	40.22	NA	NA	NA	401.91		40.6	
1Q14		2/10/2014	NE	42.35	NA	NA	NA	399.78		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	
ROST-5-PZ											
2Q13	442.22	4/1/2013	NE	NE	NA	NA	NA	NA	429.02 - 419.02 (13.20 - 23.20)	0.0	Well Dry
3Q13		7/1/2013	NE	22.98	NA	NA	NA	419.24		0.6	
4Q13		10/1/2013	NE	NE	NA	NA	NA	NA		0.0	Well Dry
1Q14		2/10/2014	NE	NE	NA	NA	NA	NA		0.2	Well Dry
2Q14		4/3/2014	NE	NE	NA	NA	NA	NA		5.1	Well Dry
3Q14		7/2/2014	NE	NE	NA	NA	NA	NA		0.0	Well Dry
4Q14		10/1/2014	NE	NE	NA	NA	NA	NA		0.0	Well Dry
1Q15		1/5/2015	NE	NE	NA	NA	NA	NA		3.3	Well Dry
2Q15		4/2/2015	NE	NE	NA	NA	NA	NA		0.0	Well Dry
3Q15		7/6/2015	NE	NE	NA	NA	NA	NA		0.0	Well Dry
4Q15		10/1/2015	NE	NE	NA	NA	NA	NA		0.1	Well Dry
1Q16		1/4/2016	NE	NE	NA	NA	NA	NA		0.0	Well Dry
ROST-7-PZ											
2Q13	442.19	4/1/2013	NE	25.51	NA	NA	NA	416.68	422.19 - 412.19 (20.00 - 30.00)	15.0	
3Q13		7/5/2013	NE	22.28	NA	NA	NA	419.91		12.5	
4Q13		10/1/2013	NE	22.41	NA	NA	NA	419.78		0.0	
1Q14		2/10/2014	NE	23.49	NA	NA	NA	418.70		0.3	
2Q14		4/3/2014	NE	23.88	NA	NA	NA	418.31		1.4	
3Q14		7/1/2014	NE	22.88	NA	NA	NA	419.31		0.0	
4Q14		10/1/2014	NE	21.81	NA	NA	NA	420.38		0.0	
1Q15		1/6/2015	NE	NE	NA	NA	NA	NA		0.0	Well Dry
2Q15		4/2/2015	NE	21.71	NA	NA	NA	420.48		0.0	
3Q15		7/6/2015	NE	20.54	NA	NA	NA	421.65		0.1	
4Q15		10/1/2015	NE	20.59	NA	NA	NA	421.60		0.3	
1Q16		1/4/2016	NE	22.11	NA	NA	NA	420.08		0.0	

TABLE 1
QUARTERLY 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 LEVEL² (elev.¹)	SCREENED INTERVAL (elev.¹) (ft btoc)	WELL HEAD PID³ (ppm)	COMMENTS	
ROST-10-PZ												
2Q13	444.51	4/1/2013	NE	NE	NA	NA	NA	NA	434.51 - 424.51 (10.00 - 20.00)	1.5	Well Dry	
3Q13		7/1/2013	NE	NE	NA	NA	NA	NA		0.5	Well Dry	
4Q13		10/1/2013	NE	NE	NA	NA	NA	NA		0.0	Well Dry	
1Q14		2/10/2014	NE	NE	NA	NA	NA	NA		0.7	Well Dry	
2Q14		4/2/2014	NE	NE	NA	NA	NA	NA		0.1	Well Dry	
3Q14		7/1/2014	NE	NE	NA	NA	NA	NA		0.0	Well Dry	
4Q14		10/1/2014	NE	NE	NA	NA	NA	NA		0.0	Well Dry	
1Q15		1/5/2015	NE	NE	NA	NA	NA	NA		0.0	Well Dry	
2Q15		4/2/2015	NE	NE	NA	NA	NA	NA		0.0	Well Dry	
3Q15		7/6/2015	NE	NE	NA	NA	NA	NA		0.0	Well Dry	
4Q15		10/1/2015	NE	NE	NA	NA	NA	NA		0.1	Well Dry	
1Q16		1/4/2016	NE	NE	NA	NA	NA	NA		0.0	Well Dry	
ROST-21-PZ												
2Q13	443.72	4/1/2013	NE	NE	NA	NA	NA	NA	433.72 - 423.72 (10.00 - 20.00)	4.6	Well Dry	
3Q13		7/1/2013	NE	18.42	NA	NA	NA	425.30		0.2		
4Q13		10/1/2013	NE	19.38	NA	NA	NA	424.34		1.9		
1Q14		2/10/2014	NE	NE	NA	NA	NA	NA		4.9	Well Dry	
2Q14		4/1/2014	NE	NE	NA	NA	NA	NA		0.5	Well Dry	
3Q14		7/1/2014	NE	19.13	NA	NA	NA	424.59		0.0		
4Q14		10/1/2014	NE	19.38	NA	NA	NA	424.34		0.0		
1Q15		1/5/2015	NE	19.62	NA	NA	NA	424.10		0.0		
2Q15		4/2/2015	NE	19.70	NA	NA	NA	424.02		0.0		
3Q15		7/6/2015	NE	18.88	NA	NA	NA	424.84		0.0		
4Q15		10/1/2015	NE	19.44	NA	NA	NA	424.28		0.2		
1Q16		1/5/2016	NE	18.89	NA	NA	NA	424.83		0.0		
S-1												
2Q13	443.79	4/1/2013	NE	44.20	NA	NA	NA	399.59	Unknown	15.1		
3Q13		7/5/2013	NE	42.12	NA	NA	NA	401.67		126.0		
4Q13		10/2/2013	NE	41.99	NA	NA	NA	401.80		52.0		
1Q14		2/12/2014	43.95	43.96	399.83	399.84	0.01	399.84		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	
T-1												
2Q13	445.40	4/2/2013	NE	44.94	NA	NA	NA	400.46	398.40 - 388.40 (47.00 - 57.00)	0.3	*	
3Q13		7/3/2013	NE	42.85	NA	NA	NA	402.55		4.2	*	
4Q13		10/1/2013	NE	42.61	NA	NA	NA	402.79		1.5	*	
1Q14		2/11/2014	NE	44.35	NA	NA	NA	401.05		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		443.21	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	*
T-2												
2Q13	443.12	4/2/2013	NE	43.35	NA	NA	NA	399.78	392.63 - 372.48 (50.49 - 70.64)	0.7	*	
3Q13		7/3/2013	NE	41.48	NA	NA	NA	401.64		0.0	*	
4Q13		10/1/2013	NE	41.34	NA	NA	NA	401.78		0.0	*	
1Q14		2/11/2014	NE	42.83	NA	NA	NA	400.30		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	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	*
T-3												
2Q13	450.91	4/1/2013	NE	52.35	NA	NA	NA	398.56	403.65 - 388.65 (47.26 - 62.26)	0.0		
3Q13		7/3/2013	NE	50.95	NA	NA	NA	399.96		4.8		
4Q13		10/1/2013	NE	50.78	NA	NA	NA	400.13		10.2		
1Q14		2/12/2014	NE	52.01	NA	NA	NA	398.90		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	2.5	
2Q15		449.03	4/3/2015	NE	50.57	NA	NA	NA		398.46	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	

TABLE 1
QUARTERLY 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											
2Q13	447.95	4/1/2013	NE	49.26	NA	NA	NA	398.69	398.24 - 383.24 (49.71 - 64.71)	0.0	*
3Q13		7/3/2013	NE	49.33	NA	NA	NA	398.62		1.1	*
4Q13		10/1/2013	NE	47.84	NA	NA	NA	400.11		0.1	*
1Q14		2/12/2014	NE	49.97	NA	NA	NA	397.98		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	*
T-5											
2Q13	443.46	4/1/2013	NE	43.42	NA	NA	NA	400.04	395.13 - 378.58 (48.33 - 64.88)	0.0	*
3Q13		7/5/2013	NE	41.67	NA	NA	NA	401.79		0.0	*
4Q13		10/1/2013	NE	41.14	NA	NA	NA	402.32		18.2	*
1Q14		2/13/2014	NE	42.96	NA	NA	NA	400.50		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	*
T-6											
2Q13	446.55	4/2/2013	NE	46.69	NA	NA	NA	399.86	394.79 - 380.54 (51.76 - 66.01)	0.0	*
3Q13		7/5/2013	NE	43.81	NA	NA	NA	402.74		0.0	*
4Q13		10/1/2013	NE	44.28	NA	NA	NA	402.27		10.0	*
1Q14		2/12/2014	NE	46.63	NA	NA	NA	399.92		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	*
T-7											
2Q13	444.01	4/2/2013	NE	42.78	NA	NA	NA	401.23	395.29 - 380.29 (48.72 - 63.72)	9.2	*
3Q13		7/2/2013	NE	40.21	NA	NA	NA	403.80		0.0	*
4Q13		10/2/2013	NE	39.72	NA	NA	NA	404.29		5.1	*
1Q14		2/11/2014	NE	42.60	NA	NA	NA	401.41		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	*
T-12											
2Q13	444.69	4/2/2013	NE	45.19	NA	NA	NA	399.50	397.97 - 371.97 (46.72 - 72.72)	0.0	*
3Q13		7/5/2013	NE	43.59	NA	NA	NA	401.10		1.4	*
4Q13		10/1/2013	NE	43.64	NA	NA	NA	401.05		5.5	*
1Q14		2/13/2014	NE	45.26	NA	NA	NA	399.43		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	*
T-13											
2Q13	443.46	4/3/2013	NE	42.96	NA	NA	NA	400.50	396.46 - 370.46 (47.00 - 73.00)	0.0	*
3Q13		7/5/2013	NE	40.79	NA	NA	NA	402.67		0.0	*
4Q13		10/3/2013	NE	40.72	NA	NA	NA	402.74		0.0	*
1Q14		2/10/2014	NE	42.54	NA	NA	NA	400.92		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	*

TABLE 1
QUARTERLY 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-15											
2Q13	445.03	4/2/2013	NE	45.11	NA	NA	NA	399.92	396.99 - 370.99 (48.04 - 74.04)	0.0	*
3Q13		7/3/2013	NE	43.58	NA	NA	NA	401.45		0.2	*
4Q13		10/1/2013	NE	43.48	NA	NA	NA	401.55		11.5	*
1Q14		2/11/2014	NE	44.75	NA	NA	NA	400.28		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	445.14	10/1/2014	NE	44.41	NA	NA	NA	400.62	397.10 - 371.10 (48.04 - 74.04)	0.0	*
1Q15		1/6/2015	NE	44.68	NA	NA	NA	400.46		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	*
T-17											
2Q13	445.90	4/2/2013	NE	43.61	NA	NA	NA	402.29	401.80 - 375.80 (44.10 - 70.10)	0.0	*
3Q13		7/3/2013	NE	42.34	NA	NA	NA	403.56		1.3	*
4Q13		10/1/2013	NE	42.46	NA	NA	NA	403.44		0.0	*
1Q14		2/11/2014	NE	43.93	NA	NA	NA	401.97		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	446.01	10/1/2014	NE	44.00	NA	NA	NA	401.90	401.91 - 375.91 (44.10 - 70.10)	0.0	*
1Q15		1/6/2015	NE	43.75	NA	NA	NA	402.26		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	*
T-19											
2Q13	446.71	4/1/2013	NE	48.09	NA	NA	NA	398.62	395.94 - 369.94 (50.77 - 76.77)	0.7	*
3Q13		7/3/2013	NE	48.04	NA	NA	NA	398.67		37.2	*
4Q13		10/1/2013	NE	46.40	NA	NA	NA	400.31		0.8	*
1Q14		2/12/2014	NE	48.54	NA	NA	NA	398.17		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	446.79	10/2/2014	NE	48.28	NA	NA	NA	398.43	396.02 - 370.02 (50.77 - 76.77)	20.1	*
1Q15		1/9/2015	NE	47.58	NA	NA	NA	399.21		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	*
T-21											
2Q13	444.00	4/2/2013	NE	34.98	NA	NA	NA	409.02	412.04 - 386.04 (31.96 - 57.96)	0.4	
3Q13		7/2/2013	NE	33.45	NA	NA	NA	410.55		0.0	
4Q13		10/2/2013	NE	32.82	NA	NA	NA	411.18		0.0	
1Q14		2/11/2014	NE	34.47	NA	NA	NA	409.53		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	443.99	10/3/2014	NE	34.47	NA	NA	NA	409.53	412.03 - 386.03 (31.96 - 57.96)	0.1	
1Q15		1/9/2015	NE	34.26	NA	NA	NA	409.73		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	
T-22											
2Q13	442.21	4/2/2013	NE	36.44	NA	NA	NA	405.77	410.66 - 384.96 (31.55 - 57.25)	0.1	
3Q13		7/2/2013	NE	34.04	NA	NA	NA	408.17		0.0	
4Q13		10/2/2013	NE	33.85	NA	NA	NA	408.36		0.0	
1Q14		2/11/2014	NE	35.93	NA	NA	NA	406.28		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	442.19	10/3/2014	NE	35.19	NA	NA	NA	407.02	410.64 - 384.94 (31.55 - 57.25)	0.1	
1Q15		1/9/2015	NE	35.29	NA	NA	NA	406.90		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	
T-23											
2Q13	432.64	4/2/2013	NE	29.04	NA	NA	NA	403.60	405.41 - 379.41 (27.23 - 53.23)	0.2	
3Q13		7/2/2013	NE	26.95	NA	NA	NA	405.69		0.0	*
4Q13		10/2/2013	NE	26.40	NA	NA	NA	406.24		0.0	*
1Q14		2/10/2014	NE	28.80	NA	NA	NA	403.84		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	432.69	10/2/2014	NE	27.29	NA	NA	NA	405.35	405.46 - 379.46 (27.23 - 53.23)	0.0	
1Q15		1/8/2015	NE	28.04	NA	NA	NA	404.65		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	*

TABLE 1
QUARTERLY GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & EVENT	TOP OF CASING (elev.')	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.')	PRODUCT (elev.')	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL ² (elev.')	SCREENED INTERVAL (elev.')(ft btoc)	WELL HEAD PID ³ (ppm)	COMMENTS
T-24											
2Q13	443.72	4/2/2013	44.58	44.64	399.08	399.14	0.06	399.13	402.22 - 376.57 (41.50 - 67.15)	0.0	
3Q13		7/2/2013	42.16	42.55	401.17	401.56	0.39	401.48		10.0	
4Q13		10/2/2013	42.20	42.22	401.50	401.52	0.02	401.51		0.8	
1Q14		2/12/2014	43.35	45.60	398.12	400.37	2.25	399.92		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	443.81	10/3/2014	43.12	44.01	399.71	400.60	0.89	400.42	402.31 - 376.66 (41.50 - 67.15)	1.6	
1Q15		1/9/2015	43.75	45.39	398.42	400.06	1.64	399.73		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	
T-28											
2Q13	444.22	4/2/2013	NE	43.42	NA	NA	NA	400.80	Unknown	0.0	
3Q13		7/3/2013	NE	42.40	NA	NA	NA	401.82		0.0	
4Q13		10/1/2013	NE	39.17	NA	NA	NA	405.05		2.1	
1Q14		2/11/2014	NE	43.72	NA	NA	NA	400.50		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	444.43	10/1/2014	NE	43.60	NA	NA	NA	400.62	Unknown	0.0	
1Q15		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	
T-38											
2Q13	445.62	4/1/2013	NM	NM	NA	NA	NA	NA	396.48 - 376.48 (49.14 - 69.14)	NM	Unsafe condition at well - Unable to access
3Q13		7/3/2013	NM	NM	NA	NA	NA	NA		NM	Unsafe condition at well - Unable to access
4Q13		10/1/2013	NM	NM	NA	NA	NA	NA		NM	Unsafe condition at well - Unable to access
1Q14		2/12/2014	NE	41.21	NA	NA	NA	404.41		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	445.67	10/2/2014	NE	40.96	NA	NA	NA	404.66	396.53 - 376.53 (49.14 - 69.14)	0.0	*
1Q15		1/9/2015	NE	39.96	NA	NA	NA	405.71		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	*
T-62											
2Q13	431.73	4/2/2013	NE	30.80	NA	NA	NA	400.93	412.02 - 382.02 (19.71 - 49.71)	0.0	
3Q13		7/2/2013	NE	26.91	NA	NA	NA	404.82		0.0	
4Q13		10/2/2013	NE	27.81	NA	NA	NA	403.92		0.0	
1Q14		2/11/2014	NE	30.81	NA	NA	NA	400.92		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	431.99	10/3/2014	NE	28.62	NA	NA	NA	403.11	412.28 - 382.28 (19.71 - 49.71)	0.1	
1Q15		1/12/2015	NE	30.15	NA	NA	NA	401.84		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	
T-63											
2Q13	431.24	4/2/2013	NE	30.61	NA	NA	NA	400.63	411.26 - 381.26 (19.98 - 49.98)	0.0	
3Q13		7/2/2013	NE	25.92	NA	NA	NA	405.32		0.0	
4Q13		10/2/2013	NE	27.63	NA	NA	NA	403.61		0.0	
1Q14		2/11/2014	NE	30.74	NA	NA	NA	400.50		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	431.43	10/3/2014	NE	28.11	NA	NA	NA	403.13	411.45 - 381.45 (19.98 - 49.98)	0.0	
1Q15		1/5/2015	NM	NM	NA	NA	NA	NA		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	
T-64											
2Q13	428.80	4/2/2013	NE	28.63	NA	NA	NA	400.17	408.99 - 378.99 (19.81 - 49.81)	0.1	
3Q13		7/2/2013	NE	23.15	NA	NA	NA	405.65		0.2	
4Q13		10/2/2013	NE	25.86	NA	NA	NA	402.94		0.0	
1Q14		2/11/2014	NE	29.03	NA	NA	NA	399.77		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	428.93	10/3/2014	NE	25.81	NA	NA	NA	402.99	409.12 - 379.12 (19.81 - 49.81)	0.0	
1Q15		1/12/2015	NE	27.96	NA	NA	NA	400.97		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		NM	Unsafe condition at well - Unable to access

TABLE 1
QUARTERLY 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 LEVEL² (elev.¹)	SCREENED INTERVAL (elev.¹) (ft btoc)	WELL HEAD PID³ (ppm)	COMMENTS
PZ-1-85											
2Q13	445.50	4/1/2013	NE	45.12	NA	NA	NA	400.38	369.70 - 359.70 (75.80 - 85.80)	0.6	*
3Q13		7/1/2013	NE	42.68	NA	NA	NA	402.82		0.0	*
4Q13		10/1/2013	NE	42.63	NA	NA	NA	402.87		1.5	*
1Q14		2/10/2014	NE	44.82	NA	NA	NA	400.68		1.9	*
2Q14		4/1/2014	NE	45.30	NA	NA	NA	400.20		3.3	*
3Q14		7/1/2014	NE	44.82	NA	NA	NA	400.68		4.4	*
4Q14	445.48	10/1/2014	NE	43.88	NA	NA	NA	401.60	369.70 - 359.70 (75.78 - 85.78)	0.1	*
1Q15		1/5/2015	NE	44.48	NA	NA	NA	401.00		0.0	*
2Q15		4/2/2015	NE	45.81	NA	NA	NA	399.67		0.6	*
3Q15		7/6/2015	NE	45.17	NA	NA	NA	400.31		0.0	*
4Q15		10/1/2015	NE	43.09	NA	NA	NA	402.39		0.6	*
1Q16		1/4/2016	NE	43.32	NA	NA	NA	402.16		0.0	*
PZ-1-101											
2Q13	445.52	4/1/2013	NE	45.04	NA	NA	NA	400.48	354.52 - 344.52 (91.00 - 101.00)	0.1	*
3Q13		7/1/2013	NE	42.50	NA	NA	NA	403.02		0.0	*
4Q13		10/1/2013	NE	42.50	NA	NA	NA	403.02		0.6	*
1Q14		2/10/2014	NE	44.69	NA	NA	NA	400.83		0.4	*
2Q14		4/1/2014	NE	45.17	NA	NA	NA	400.35		0.0	*
3Q14		7/1/2014	NE	44.69	NA	NA	NA	400.83		3.6	*
4Q14	445.49	10/1/2014	NE	43.74	NA	NA	NA	401.75	354.52 - 344.52 (90.97 - 100.97)	0.1	*
1Q15		1/5/2015	NE	44.36	NA	NA	NA	401.13		0.0	*
2Q15		4/2/2015	NE	45.67	NA	NA	NA	399.82		0.0	*
3Q15		7/6/2015	NE	45.04	NA	NA	NA	400.45		0.0	*
4Q15		10/1/2015	NE	42.98	NA	NA	NA	402.51		0.6	*
1Q16		1/4/2016	NE	43.19	NA	NA	NA	402.30		0.0	*
PZ-2-70.5											
2Q13	443.15	4/1/2013	NE	43.03	NA	NA	NA	400.12	382.65 - 372.65 (60.50 - 70.50)	8.4	*
3Q13		7/1/2013	NE	40.13	NA	NA	NA	403.02		0.0	*
4Q13		10/1/2013	NE	40.22	NA	NA	NA	402.93		212.2	*
1Q14		2/10/2014	NE	43.11	NA	NA	NA	400.04		12.5	*
2Q14		4/2/2014	NE	43.53	NA	NA	NA	399.62		44.6	*
3Q14		7/1/2014	NE	42.58	NA	NA	NA	400.57		1.1	*
4Q14	443.06	10/1/2014	NE	41.50	NA	NA	NA	401.56	382.65 - 372.65 (60.41 - 70.41)	143.5	*
1Q15		1/5/2015	NE	42.60	NA	NA	NA	400.46		66.0	*
2Q15		4/2/2015	NE	44.18	NA	NA	NA	398.88		3.7	*
3Q15		7/6/2015	NE	43.43	NA	NA	NA	399.63		41.8	*
4Q15		10/1/2015	NE	41.07	NA	NA	NA	401.99		0.4	*
1Q16		1/5/2016	NE	41.44	NA	NA	NA	401.62		36.9	*
PZ-2-84											
2Q13	443.12	4/1/2013	NE	42.95	NA	NA	NA	400.17	371.12 - 359.12 (72.00 - 84.00)	0.0	*
3Q13		7/1/2013	NE	40.03	NA	NA	NA	403.09		0.4	*
4Q13		10/1/2013	NE	40.55	NA	NA	NA	402.57		0.0	*
1Q14		2/10/2014	NE	43.02	NA	NA	NA	400.10		0.5	*
2Q14		4/2/2014	NE	43.47	NA	NA	NA	399.65		0.0	*
3Q14		7/1/2014	NE	42.45	NA	NA	NA	400.67		1.2	*
4Q14	443.00	10/1/2014	NE	41.39	NA	NA	NA	401.61	371.12 - 359.12 (71.88 - 83.88)	0.0	*
1Q15		1/5/2015	NE	42.50	NA	NA	NA	400.50		85.5	*
2Q15		4/2/2015	NE	44.08	NA	NA	NA	398.92		5.2	*
3Q15		7/6/2015	NE	43.28	NA	NA	NA	399.72		44.7	*
4Q15		10/1/2015	NE	40.97	NA	NA	NA	402.03		0.2	*
1Q16		1/5/2016	NE	41.32	NA	NA	NA	401.68		66.5	*

NOTES:

- 1) Elevations presented in this table are relative to the 1988 NAVD datum.
- 2) The Corrected W.L. 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) 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		20	30	40	Public Works Yard
VMP-30	10		20	30	40	Public Works Yard
VMP-31	5		10	20	30	Village of Roxana - Chaffer Street (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	30	WRR - North Property
VMP-39			10	20	30	WRR - North Property
VMP-40			10	20	30	WRR - North Property
VMP-41			10	20	30	Public Works Yard
VMP-42			10	20	30	Village of Roxana - Corner of Chaffer Street and 3rd Street
VMP-43			10	20	30	Village of Roxana - Corner of Chaffer Street and 4th Street
VMP-44			10	20	30	Village of Roxana - Corner of Chaffer Street and 5th Street
VMP-45			10	20	30	Village of Roxana - Corner of Chaffer Street and 6th Street
VMP-46			10	20	30	WRR - North Property
VMP-47	5		10	20	30	Village of Roxana - Corner of Chaffer Street 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 Street 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	30	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 Street and 1st Street
VMP-64	5		10	20	28	Village of Roxana - Corner of Chaffer Street and Alley Between 1st and Tydeman

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	5/5/15	59.6	0.0	N/A	50.1	0.0	3.5	2.3	0.0	0	0.1	20.0
		7/30/15	64.5	0.0	N/A	60.3	0.0	0.0	0.4	0.0	0	0.7	18.7
		11/3/15	62.3	0.0	N/A	54.1	0.0	0.0	0.4	0.0	0	0.4	20.5
		2/3/16	54.9	0.0	N/A	52.1	0.1	0.0	0.3	0.0	0	0.1	20.7
	8.5	5/5/15	53.5	0.0	N/A	50.3	0.0	1.9	1.7	0.0	0	0.1	20.7
		7/30/15	52.6	0.0	N/A	60.6	0.0	0.0	0.4	0.0	0	0.5	20.5
		11/3/15	55.2	0.0	N/A	62.6	0.0	0.0	0.7	0.0	0	0.2	20.7
		2/3/16	56.2	0.0	N/A	51.1	0.2	0.0	0.3	0.0	0	0.1	20.7
	23.5	5/5/15	62.9	0.0	N/A	51.1	0.0	1.5	1.5	0.0	0	0.2	20.7
		7/30/15	60.9	0.0	N/A	51.7	0.0	0.0	0.4	0.0	0	0.5	20.6
		11/3/15	69.2	0.0	N/A	53.6	0.0	0.0	0.7	0.0	0	0.2	20.8
		2/3/16	54.4	0.0	N/A	50.6	0.0	0.0	0.4	0.0	0	0.1	20.8
	38.5	5/5/15	56.4	0.0	N/A	51.2	0.0	966	40.6	0.5	10	7.4	10.5
		6/15/15 ¹²	63.7	0.0	N/A	55.3	0.0	67.6	7.8	0.0	0	6.9	11.0
		7/30/15	58.6	0.0	N/A	61.4	0.0	0.0	0.6	0.0	0	4.4	14.6
		11/3/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		2/3/16 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-2	5	5/6/15	51.6	0.0	N/A	53.5	0.1	2.6	1.9	0.0	0	0.1	20.7
		7/30/15 ⁸	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/4/15	61.5	0.0	N/A	72.1	0.1	0.0	0.2	0.0	0	0.5	20.5
		2/1/16	64.6	0.0	N/A	62.9	0.0	0.0	0.0	0.0	0	0.1	20.7
	8.5	5/6/15	52.7	0.1	N/A	50.9	0.5	2.6	2.3	0.0	0	0.1	20.4
		7/30/15 ⁸	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/4/15	61.2	0.0	N/A	62.8	0.0	0.0	0.3	0.0	0	0.7	20.7
		2/1/16	64.3	0.0	N/A	50.3	0.2	0.0	0.1	0.0	0	0.2	20.7
	22	2/16/16 ¹²	65.2	0.0	N/A	68.5	0.0	0.0	0.3	0.0	0	0.0	20.7
		5/6/15	54.5	0.0	N/A	52.2	0.0	3.6	2.8	0.0	0	0.0	20.2
		7/30/15	59.4	0.4	N/A	50.8	1.5	0.0	0.7	0.0	0	1.4	18.9
		11/4/15	56.7	0.0	N/A	57.7	4.0	0.0	0.3	0.0	0	0.6	20.1
	42	2/1/16	56.4	0.0	N/A	50.1	0.4	0.0	0.1	0.0	0	0.3	20.5
		5/6/15	50.6	11.5	NM	51.5	6.5	1000000	46.8	OVR	OVR	8.1	2.0
		6/15/15 ¹²	51.8	18.0	OVR	53.1	11.3	1000000	39.2	OVR	OVR	6.3	2.6
		7/30/15	55.1	9.8	OVR	57.2	7.5	1000000	26.2	OVR	OVR	6.1	5.1
		11/4/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		2/1/16 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-3	5	5/4/15	63.4	0.0	N/A	52.9	0.0	1.7	6.2	0.0	0	0.3	20.5
		7/29/15	53.3	0.0	N/A	57.2	0.0	0.0	0.3	0.0	0	1.0	19.7
		11/5/15 ⁷	53.4	0.0	N/A	50.2	0.5	0.8	0.9	0.0	0	0.0	20.7
		2/16/16 ⁹	59.3	0.0	N/A	59.1	4.7	0.0	0.2	0.0	0	0.0	18.5
	10	5/4/15	52.7	0.0	N/A	54.4	0.0	2.1	6.8	0.0	0	0.3	20.3
		7/29/15	56.3	0.0	N/A	57.6	0.1	1.3	0.3	0.0	0	0.9	20.1
		11/3/15	52.5	0.0	N/A	54.8	0.8	0.0	0.4	0.0	0	0.1	20.6
		2/16/16 ⁹	56.7	0.0	N/A	57.8	0.1	0.0	0.4	0.0	0	0.0	20.7
	22	5/8/15	75.1	0.0	N/A	53.0	0.1	1.6	2.6	0.0	0	0.1	20.8
		7/29/15	53.5	0.0	N/A	50.9	0.3	0.0	0.3	0.0	0	0.9	20.1
		11/3/15	52.8	0.0	N/A	56.2	0.0	0.0	0.4	0.0	0	0.7	20.6
		2/16/16 ⁹	64.4	0.0	N/A	61.2	0.0	0.0	0.3	0.0	0	0.2	20.4
	31.5	5/12/15 ⁸	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		7/29/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/3/15	51.1	0.0	N/A	51.2	0.0	2.4	0.7	0.0	0	4.3	17.5
		2/1/16	66.7	0.0	N/A	51.2	0.4	0.6	0.4	0.0	0	4.7	17.9
	39	5/12/15 ⁸	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		7/29/15 ⁸	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/3/15	52.1	0.0	N/A	53.8	0.0	8.3	0.8	0.0	0	5.5	16.2
		2/1/16	50.5	0.0	N/A	50.4	0.1	0.1	0.3	0.0	0	5.6	17.4
VMP-4	5	5/12/15 ⁸	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		7/30/15 ⁸	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/2/15	51.2	0.0	N/A	59.1	0.0	0.0	0.5	0.0	0	0.0	20.9
		2/3/16	54.3	0.0	N/A	52.6	0.0	0.0	0.3	0.0	0	0.0	20.9
	12	5/11/15	57.4	0.0	N/A	59.2	5.7	1.5	0.7	0.0	0	0.3	19.4
		8/3/15 ⁷	60.3	0.1	N/A	48.1	0.6	3.1	0.3	0.0	0	0.5	18.9
		11/2/15	57.5	0.0	N/A	59.7	0.3	0.0	0.4	0.0	0	0.1	20.9
		2/3/16	66.5	0.0	N/A	51.6	0.2	0.0	0.3	0.0	0	0.1	20.7
	23.5	5/8/15	59.9	0.0	N/A	60.1	0.0	1999	380	1.8	36	2.0	19.1
		6/15/15 ¹²	52.7	0.0	N/A	50.1	0.0	2254	333	1.9	38	2.1	18.6
		7/30/15	54.1	0.0	N/A	55.8	0.0	1597	231	1.6	32	1.9	18.7
		11/2/15	51.7	0.0	N/A	53.9	0.0	1131	187	0.9	19	1.5	19.9
		2/3/16	88.5	0.0	N/A	52.4	0.0	1370	244	1.2	27	2.3	19.1
	39	5/8/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		7/30/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/2/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		2/3/16 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud	Tedlar Bag 1			Shroud	Tedlar Bag 2					
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec			
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)
VMP-5	5	4/29/15	60.1	0.0	N/A	53.8	0.1	2.2	2.3	0.0	0	0.1	20.8
		7/29/15	52.6	0.0	N/A	53.3	0.0	0.0	0.6	0.0	0	0.2	20.7
		10/29/15	67.7	0.0	N/A	57.4	2.1	0.0	0.1	0.0	0	0.2	20.8
		1/25/16	63.0	0.0	N/A	52.8	3.1	0.0	0.1	0.0	0	0.1	20.4
	12.5	4/29/15	54.7	0.2	N/A	52.4	0.3	2.0	2.2	0.0	0	0.1	20.9
		7/29/15	52.6	0.0	N/A	57.1	0.2	0.0	0.8	0.0	0	0.2	20.8
		10/29/15	67.4	0.5	N/A	56.8	0.3	0.0	0.2	0.0	0	0.2	20.9
		1/25/16	55.7	0.0	N/A	50.9	0.0	0.0	0.1	0.0	0	0.1	20.9
	31	4/29/15	59.1	0.8	N/A	56.3	0.6	2.4	2.1	0.0	0	0.4	20.6
		7/29/15	56.3	0.0	N/A	62.5	0.0	0.0	0.6	0.0	0	0.7	20.4
		10/29/15	56.1	0.0	N/A	51.5	0.1	0.0	0.2	0.0	0	0.6	20.6
		1/26/16	50.1	0.0	N/A	54.8	4.0	0.0	0.0	0.0	0	0.5	20.6
	40	3/9/16 ¹²	54.5	0.0	N/A	55.2	0.1	0.0	0.3	0.0	0	0.3	20.6
		4/29/15	61.4	0.0	N/A	54.3	0.2	3.1	2.1	0.0	0	1.1	20.3
		7/29/15	56.8	0.0	N/A	54.8	0.0	0.0	0.7	0.0	0	1.4	19.6
		10/29/15	59.5	0.1	N/A	62.5	0.1	0.0	0.2	0.0	0	1.7	20.1
		1/25/16	56.5	0.0	N/A	55.7	0.1	0.0	0.2	0.0	0	1.2	19.9
VMP-6	5	4/29/15	61.7	0.0	N/A	63.6	0.1	2.1	0.9	0.0	0	0.1	20.8
		7/27/15	57.2	0.0	N/A	52.8	0.0	2.2	0.6	0.0	0	0.8	19.8
		10/29/15	50.8	0.0	N/A	50.2	0.3	0.0	0.1	0.0	0	0.1	20.9
		2/1/16	69.3	0.0	N/A	68.8	0.1	0.0	0.2	0.0	0	0.0	20.9
	10	4/29/15	52.8	0.0	N/A	61.0	0.1	1.0	1.1	0.0	0	0.7	20.1
		7/27/15	57.9	0.0	N/A	52.2	0.2	0.0	0.2	0.0	0	2.1	18.6
		10/29/15	52.2	0.0	N/A	50.9	0.4	0.0	0.2	0.0	0	1.2	20.2
		2/1/16	62.9	0.0	N/A	54.5	0.1	0.0	0.2	0.0	0	0.3	20.6
	31.5	4/29/15	57.8	0.0	N/A	55.6	0.0	2.0	1.5	0.0	0	3.5	15.9
		7/27/15	59.1	0.0	N/A	50.0	0.0	1.1	0.7	0.0	0	3.4	16.8
		11/25/15 ⁹	55.2	0.0	N/A	60.2	0.4	0.0	0.6	0.0	0	2.6	18.6
		2/1/16	64.5	0.0	N/A	54.2	0.0	0.0	0.5	0.0	0	2.9	18.7
	39	4/29/15	67.9	0.0	N/A	53.9	0.0	1.1	1.6	0.0	0	5.7	12.9
		7/27/15	62.9	0.0	N/A	48.7	0.0	0.0	0.5	0.0	0	5.0	14.8
		10/29/15	63.0	0.0	N/A	51.2	2.9	334	2.3	0.0	0	4.7	15.7
		2/1/16	57.9	0.0	N/A	61.1	0.0	0.0	0.5	0.0	0	4.5	16.8
VMP-7	5	4/30/15	54.2	0.0	N/A	55.5	0.0	1.4	0.9	0.0	0	0.3	20.3
		7/27/15	54.7	0.0	N/A	51.4	0.0	0.0	0.3	0.0	0	0.9	20.9
		10/28/15	57.0	0.0	N/A	54.9	0.0	0.0	0.4	0.0	0	0.6	20.8
		1/27/16	50.6	0.0	N/A	52.6	0.0	0.0	0.2	0.0	0	0.0	20.9
	13.5	4/30/15	51.7	0.0	N/A	63.0	0.1	1.2	1.0	0.0	0	0.5	20.2
		7/27/15	55.6	0.0	N/A	50.5	0.1	0.0	0.4	0.0	0	1.3	19.5
		10/28/15	56.8	0.0	N/A	63.7	0.0	0.0	0.4	0.0	0	0.8	20.7
		1/27/16	57.6	0.0	N/A	53.6	0.0	0.0	0.2	0.0	0	0.1	20.7
	29.5	4/30/15	54.7	0.0	N/A	61.6	0.0	1.8	1.2	0.0	0	1.0	19.2
		7/27/15	57.1	0.0	N/A	49.8	0.1	0.0	0.4	0.0	0	1.6	18.8
		10/28/15	72.1	0.0	N/A	62.4	0.0	0.0	0.4	0.0	0	1.9	19.7
		1/27/16	55.4	0.0	N/A	54.7	0.0	0.0	0.3	0.0	0	1.4	20.1
	38	4/30/15	58.6	0.0	N/A	63.8	0.0	2.7	1.3	0.0	0	2.2	17.9
		7/27/15	54.6	0.0	N/A	48.4	0.0	0.0	0.3	0.0	0	2.3	18.0
		10/28/15	51.8	0.0	N/A	62.2	0.0	0.0	0.4	0.0	0	2.4	19.5
		1/27/16	65.1	0.0	N/A	53.3	0.0	0.0	0.3	0.0	0	2.1	19.3
VMP-8	5	4/27/15	54.4	0.0	N/A	53.2	0.0	2.6	0.8	0.0	0	1.0	19.5
		7/28/15	52.5	0.0	N/A	52.1	0.0	0.0	0.3	0.0	0	2.7	18.4
		10/27/15	50.2	0.0	N/A	50.3	0.0	0.0	0.8	0.0	0	1.0	19.6
		1/27/16	65.2	0.0	N/A	60.1	0.0	0.0	0.2	0.0	0	0.3	20.2
	9.5	4/27/15	63.8	0.0	N/A	51.5	0.0	2.9	1.5	0.0	0	0.2	19.8
		7/28/15	50.7	0.0	N/A	54.2	0.1	0.0	0.4	0.0	0	3.2	17.4
		10/27/15	50.5	0.0	N/A	56.9	0.0	0.0	1.0	0.0	0	2.2	19.2
		1/27/16	59.1	0.0	N/A	51.8	0.0	0.0	0.1	0.0	0	1.5	19.6
	23.5	5/5/15 ⁹	57.6	0.0	N/A	52.1	0.0	1.0	1.6	0.0	0	1.5	19.4
		7/28/15	52.1	0.0	N/A	57.2	0.2	0.0	0.2	0.0	0	2.4	17.6
		10/27/15	53.0	0.0	N/A	53.2	0.0	0.0	0.9	0.0	0	3.2	18.0
		1/27/16	56.9	0.2	N/A	56.8	0.3	0.0	0.1	0.0	0	3.1	19.9
	35.5	4/27/15	53.4	0.2	N/A	51.2	0.1	3.1	1.8	0.0	0	0.7	19.3
		7/28/15	53.7	0.0	N/A	61.8	0.0	0.0	0.3	0.0	0	2.4	18.2
		10/27/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		1/27/16	61.3	0.1	N/A	51.6	0.0	0.0	0.3	0.0	0	1.5	19.4
VMP-9	5	5/4/15	55.8	0.0	N/A	54.7	0.0	2.5	1.1	0.0	0	0.2	20.8
		7/28/15	54.6	0.0	N/A	58.6	0.0	0.0	0.3	0.0	0	0.7	19.7
		10/28/15	54.2	0.0	N/A	53.3	0.0	0.0	0.4	0.0	0	0.2	20.8
		1/28/16	65.7	0.0	N/A	55.2	0.0	0.0	0.2	0.0	0	0.2	20.8
	11.5	5/4/15	52.9	0.0	N/A	54.3	0.1	1.7	1.1	0.0	0	0.5	20.5
		7/28/15	58.2	0.0	N/A	60.5	0.2	0.0	0.4	0.0	0	1.1	19.2
		10/28/15	56.8	0.0	N/A	56.8	0.1	0.0	0.4	0.0	0	0.3	20.9
		1/28/16	60.9	0.0	N/A	52.7	0.0	0.0	0.3	0.0	0	0.2	20.7
	25.5	5/4/15	52.9	0.0	N/A	50.0	0.0	10.9	4.1	0.0	0	0.7	19.8
		5/29/15 ¹²	53.3	0.0	N/A	63.0	0.0	0.6	0.7	0.0	0	0.9	19.6
		7/28/15	60.5	0.0	N/A	57.0	0.1	0.0	0.4	0.0	0	1.8	18.4
		10/28/15	64.2	0.0	N/A	52.8	0.0	0.0	0.4	0.0	0	1.8	20.2
		1/28/16	59.4	0.0	N/A	52.8	0.1	0.0	0.4	0.0	0	1.6	19.4
	38.5	5/4/15	52.3	0.0	N/A	52.4	0.0	9.5	2.5	0.0	0	2.0	18.9
		5/29/15 ¹²	52.9	0.0	N/A	50.0	0.1	2.9	1.2	0.0	0	1.9	19.3
		7/28/15	55.3	0.0	N/A	59.4	0.3	0.0	0.4	0.0	0	2.5	17.6
		10/28/15	52.2	0.0	N/A	56.7	0.0	0.0	0.4	0.0	0	3.2	18.7
		1/28/16	70.5	0.0	N/A	51.1	0.0	0.0	0.5	0.0	0	3.3	18.5

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2						
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec			
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)
VMP-10	5	4/30/15	53.4	0.0	N/A	58.0	0.2	2.3	1.1	0.0	0	0.1	20.8
		7/28/15	55.4	0.2	N/A	54.3	0.0	0.0	0.4	0.0	0	0.1	20.8
		10/30/15	54.8	0.0	N/A	53.3	0.2	0.0	0.3	0.0	0	0.1	20.9
		1/29/16	60.1	0.0	N/A	55.4	0.0	0.0	0.2	0.0	0	0.0	20.9
	10	4/30/15	59.0	0.1	N/A	60.5	0.1	2.7	1.4	0.0	0	0.1	20.9
		7/28/15	53.1	0.0	N/A	53.4	0.0	0.0	0.3	0.0	0	0.1	20.7
		10/30/15	53.7	0.0	N/A	52.7	0.0	0.0	0.2	0.0	0	0.1	20.9
		2/16/16 ⁹	73.1	0.0	N/A	59.7	0.2	0.0	0.3	0.0	0	0.1	20.8
	20	4/30/15	56.9	0.2	N/A	56.4	0.0	1.7	1.6	0.0	0	0.2	20.9
		7/28/15	53.1	0.0	N/A	52.1	0.0	0.0	0.3	0.0	0	0.6	20.5
		10/30/15	54.4	0.0	N/A	51.6	0.0	0.0	0.2	0.0	0	0.3	20.9
		1/29/16	53.4	0.0	N/A	53.8	0.0	0.0	0.3	0.0	0	0.2	20.7
	30	4/30/15	54.2	0.0	N/A	56.7	0.1	1.6	1.7	0.0	0	0.2	20.9
		7/28/15	54.9	0.0	N/A	54.3	0.0	0.0	0.3	0.0	0	0.5	20.2
		10/30/15	55.3	0.0	N/A	58.5	0.1	0.0	0.5	0.0	0	0.8	20.6
		1/29/16	55.4	0.0	N/A	62.2	0.0	0.0	0.3	0.0	0	0.8	20.3
VMP-11	5	4/30/15	65.4	0.0	N/A	55.5	0.0	1.8	1.6	0.0	0	0.3	20.9
		7/28/15	75.6	0.0	N/A	68.6	0.0	0.0	0.4	0.0	0	0.8	19.1
		10/30/15	50.9	0.0	N/A	52.2	0.1	0.0	0.2	0.0	0	0.2	20.8
		1/29/16	55.1	0.0	N/A	51.7	0.0	0.0	0.2	0.0	0	0.1	20.8
	8	4/30/15	53.5	0.0	N/A	55.5	0.1	1.4	1.5	0.0	0	0.5	20.5
		7/28/15	56.1	0.0	N/A	55.5	0.0	0.0	0.5	0.0	0	1.6	19.2
		10/30/15	59.3	0.0	N/A	61.0	0.0	0.0	0.3	0.0	0	0.9	20.5
		1/29/16	60.4	0.0	N/A	51.0	0.0	0.0	0.4	0.0	0	0.3	20.6
	29	4/30/15	56.7	0.0	N/A	55.8	0.0	1.6	1.4	0.0	0	0.4	20.5
		7/28/15	56.9	0.0	N/A	55.6	0.0	0.0	0.5	0.0	0	1.3	19.1
		11/5/15 ⁹	61.1	0.0	N/A	57.6	0.0	0.0	0.5	0.0	0	1.4	19.8
		1/29/16	59.4	0.0	N/A	51.6	0.0	0.0	0.5	0.0	0	1.1	20.1
	38	4/30/15	57.4	0.0	N/A	53.6	0.0	3.1	1.8	0.0	0	1.2	19.6
		7/28/15	64.6	0.0	N/A	62.4	0.0	0.0	0.5	0.0	0	1.1	19.3
		10/30/15	52.7	0.0	N/A	55.8	0.0	0.0	0.3	0.0	0	1.7	19.6
		1/29/16	56.8	0.0	N/A	50.1	0.0	0.0	0.5	0.0	0	1.6	19.7
VMP-12	5	5/7/15	51.9	0.0	N/A	51.1	0.0	2.5	1.9	0.0	0	0.0	20.5
		7/31/15	61.8	0.0	N/A	56.6	0.1	0.2	0.4	0.0	0	0.4	20.6
		11/4/15	75.6	0.0	N/A	50.5	0.0	14.1	4.2	0.0	0	0.0	20.7
		2/3/16	51.9	0.0	N/A	52.7	0.3	0.0	0.3	0.0	0	0.0	20.1
	11.5	5/7/15	52.8	0.0	N/A	50.5	0.0	2.3	1.8	0.0	0	0.0	20.7
		7/31/15	66.3	0.0	N/A	74.9	0.1	0.3	0.5	0.0	0	0.1	20.9
		11/4/15	57.2	0.0	N/A	61.1	0.0	4.6	1.6	0.0	0	0.0	20.7
		2/3/16	52.2	0.0	N/A	50.7	0.1	0.0	0.4	0.0	0	0.1	20.9
	25	5/7/15	52.8	0.0	N/A	50.5	0.0	2.3	1.8	0.0	0	0.3	20.4
		7/31/15	61.8	0.0	N/A	56.6	0.1	0.2	0.4	0.0	0	0.4	20.6
		11/4/15	58.6	0.0	N/A	52.7	0.0	3.8	13.3	0.0	0	0.3	20.5
		2/16/16 ⁹	58.3	0.0	N/A	58.5	0.1	0.0	0.4	0.0	0	0.0	20.6
	39	5/7/15	51.1	0.1	N/A	53.5	0.2	15100	190	11.9	OVR	13.1	3.2
		6/15/15 ¹²	71.3	0.0	2.1	64.6	0.2	11100	115	2.4	47	15.2	1.1
		7/31/15	62.4	0.4	15.2	62.2	0.7	58650	131	30.5	OVR	14.2	0.7
		11/4/15	54.6	0.0	N/A	52.5	0.0	29750	304	17.2	OVR	16.1	0.0
VMP-13	5	2/3/16	51.0	0.6	N/A	53.2	0.5	10200	234	59.4	OVR	16.9	1.2
		4/30/15	56.9	0.0	N/A	51.4	0.0	1.9	1.3	0.0	0	0.2	20.8
		7/27/15	53.1	0.0	N/A	60.2	0.1	1.5	1.3	0.0	0	1.0	20.3
		11/2/15	63.5	0.0	N/A	77.0	0.0	0.0	0.5	0.0	0	0.3	20.2
	10.5	1/26/16	56.4	0.0	N/A	52.2	0.0	0.0	0.0	0.0	0	0.1	20.9
		4/30/15	56.1	0.0	N/A	56.7	0.1	1.7	1.3	0.0	0	0.2	20.7
		7/27/15	57.8	0.0	N/A	65.4	0.1	0.0	1.2	0.0	0	0.9	20.5
		11/2/15	61.0	0.0	N/A	76.5	0.0	0.0	0.4	0.0	0	0.4	20.2
	21.5	1/26/16	57.8	0.1	N/A	51.6	0.0	0.0	0.0	0.0	0	0.0	20.9
		4/30/15	62.2	0.0	N/A	53.6	0.0	1.6	1.5	0.0	0	0.2	20.7
		7/27/15	79.5	0.0	N/A	68.2	0.2	0.0	1.4	0.0	0	0.1	20.8
		11/25/15 ⁹	55.4	0.0	N/A	60.6	0.0	0.0	0.4	0.0	0	0.2	20.7
	29.5	1/26/16	60.4	0.0	N/A	55.3	0.0	0.0	0.0	0.0	0	0.2	20.9
		4/30/15	53.2	0.0	N/A	51.1	0.0	2.1	1.5	0.0	0	0.2	20.5
		7/27/15	50.1	0.0	N/A	52.8	0.1	0.0	0.8	0.0	0	0.8	20.6
		11/2/15	61.7	0.0	N/A	75.4	0.1	0.0	0.4	0.0	0	0.4	20.1
VMP-14	5	1/26/16	57.3	0.0	N/A	55.3	0.0	0.0	0.0	0.0	0	0.0	20.8
		4/30/15	59.7	0.0	N/A	52.4	0.0	2.7	1.2	0.0	0	0.2	20.7
		7/29/15	54.6	0.0	N/A	54.6	0.0	0.0	0.4	0.0	0	0.6	20.4
		11/2/15	52.5	0.0	N/A	51.6	0.0	0.0	0.3	0.0	0	0.1	20.4
	11.5	1/26/16	60.9	0.0	N/A	56.1	0.2	0.0	0.1	0.0	0	0.1	20.9
		4/30/15	53.5	0.0	N/A	61.6	0.0	2.0	1.5	0.0	0	0.3	20.7
		7/29/15	60.7	0.0	N/A	62.3	0.0	0.0	0.4	0.0	0	0.6	20.3
		11/2/15	51.2	0.0	N/A	53.2	0.0	0.0	0.3	0.0	0	0.1	20.5
	20	1/26/16	53.7	0.0	N/A	55.6	0.0	0.0	0.2	0.0	0	0.0	20.9
		4/30/15	56.1	0.0	N/A	59.9	0.0	7.2	2.2	0.0	0	2.0	17.9
		7/29/15	59.4	0.0	N/A	56.2	0.0	46.8	5.6	0.0	0	3.1	16.1
		11/2/15	55.2	0.0	N/A	57.2	0.0	16.4	26.3	0.0	0	2.5	16.6
	29	1/26/16	73.3	0.0	N/A	64.3	0.0	7.2	1.8	0.0	0	3.9	15.7
		4/30/15	53.8	0.0	N/A	56.9	0.0	29.0	2.6	0.0	0	7.9	10.0
		7/29/15	55.8	0.0	N/A	61.3	0.0	2.3	0.9	0.0	0	7.0	10.3
		11/2/15	52.7	0.0	N/A	58.6	0.0	2.1	0.6	0.0	0	4.8	14.0
		1/26/16	72.4	0.0	N/A	57.7	0.0	341	0.8	0.0	0	13.1	3.7

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2							
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	
VMP-15	5	5/4/15	53.3	0.0	N/A	60.1	0.0	1.1	1.4	0.0	0	3.8	14.7	
		7/29/15	58.9	0.0	N/A	52.5	0.2	0.0	0.4	0.0	0	12.7	6.2	
		11/4/15	59.9	0.0	N/A	64.9	0.0	0.0	0.7	0.0	0	5.3	15.4	
		2/3/16	59.5	0.0	N/A	56.9	0.0	3393	3.7	0.4	8	4.8	15.5	
	21.5	5/4/15	51.4	0.0	N/A	50.1	0.0	2.1	1.8	0.0	0	10.4	3.1	
		7/29/15	54.1	0.6	N/A	54.5	0.7	54260	1.7	4.8	97	11.4	0.8	
		11/4/15	58.1	0.0	N/A	57.8	0.0	0.0	0.8	0.0	0	5.2	15.5	
		2/3/16	50.3	1.4	N/A	50.7	1.3	154000	1.5	14.6	OVR	21.2	0.4	
	25.5	5/4/15	60.3	0.0	N/A	52.5	0.0	2.2	1.6	0.0	0	12.7	4.0	
		7/29/15	56.8	0.7	OVR	50.0	0.7	60910	4.6	5.8	OVR	14.0	1.1	
		11/4/15	59.6	0.0	N/A	61.1	0.0	0.0	1.1	0.0	0	11.9	6.4	
		2/3/16	61.0	1.8	N/A	50.2	1.4	151000	9.2	16.9	OVR	23.6	0.5	
	29	5/4/15	53.5	0.0	N/A	57.1	0.0	2.0	1.7	0.0	0	12.2	4.7	
		7/29/15	61.4	0.8	OVR	55.5	0.6	62780	4.7	6.1	OVR	13.7	1.2	
		11/4/15	66.4	0.0	N/A	62.3	0.0	0.0	1.1	0.0	0	10.9	8.4	
		2/3/16	70.7	1.5	N/A	51.6	1.6	137000	5.6	15.6	OVR	22.6	1.2	
VMP-16	5	5/7/15	51.8	0.0	N/A	52.4	0.0	0.1	1.7	0.0	0	4.1	12.7	
		7/31/15	55.5	0.0	N/A	52.0	0.0	0.0	0.5	0.0	0	3.3	16.6	
		11/4/15	50.6	0.0	N/A	52.6	0.2	0.0	0.4	0.0	0	1.2	19.1	
		2/3/16	50.2	0.0	N/A	54.8	0.1	0.0	0.3	0.0	0	0.5	20.9	
	13.5	5/7/15	50.5	0.0	N/A	50.9	0.0	24600	623	47.7	OVR	13.5	1.9	
		7/31/15	56.5	0.0	N/A	60.6	0.0	18240	640	58.3	OVR	16.4	0.6	
		11/4/15	58.4	0.0	N/A	54.6	0.0	14680	786	55.8	OVR	15.4	0.0	
		2/3/16	52.9	0.0	N/A	52.2	0.0	8470	920	12.1	OVR	12.8	2.3	
	19	5/7/15	53.7	0.0	N/A	53.1	0.0	37700	512	48.9	OVR	13.7	1.7	
		7/31/15	54.4	0.0	N/A	60.3	0.0	24620	485	44.2	OVR	16.1	0.6	
		11/4/15	55.6	0.0	N/A	54.2	0.2	28350	561	78.1	OVR	17.4	0.0	
		2/3/16	57.2	0.0	N/A	51.8	0.0	26660	769	41.5	OVR	15.6	1.0	
	31	5/7/15	51.4	0.5	N/A	54.7	0.6	75500	361	70.6	OVR	13.7	1.8	
		7/31/15	60.6	0.0	N/A	59.3	0.1	35410	333	44.5	OVR	15.5	0.6	
		11/4/15	55.2	0.0	N/A	56.9	0.1	44510	358	62.1	OVR	18.6	0.0	
		2/3/16	50.5	0.0	N/A	54.6	0.0	45990	511	51.7	OVR	17.7	0.3	
VMP-17	5	5/1/15	54.1	0.0	N/A	64.2	0.0	1.2	0.5	0.0	0	0.4	20.4	
		7/28/15	59.6	0.0	N/A	63.6	0.0	0.0	0.4	0.0	0	0.5	20.2	
		10/29/15	56.9	0.0	N/A	50.4	0.1	0.0	0.4	0.0	0	0.1	20.9	
		2/2/16	53.5	0.0	N/A	53.3	0.0	0.0	0.0	0.0	0	0.1	20.9	
VMP-18	8.5	5/1/15	55.2	0.0	N/A	65.6	0.0	1.4	1.0	0.0	0	1.1	18.9	
		7/28/15	53.4	0.0	N/A	67.0	0.0	0.0	0.7	0.0	0	2.4	19.1	
		10/29/15	51.8	0.0	N/A	56.5	0.0	0.0	0.4	0.0	0	0.7	20.6	
		2/2/16	57.2	0.0	N/A	52.9	0.0	0.0	0.0	0.0	0	0.7	20.4	
VMP-19	5	5/1/15	52.3	0.0	N/A	61.4	0.1	1.9	0.5	0.0	0	0.3	20.3	
		7/28/15	56.8	0.0	N/A	57.4	0.0	2.3	2.2	0.0	0	0.3	20.2	
		10/26/15	54.3	0.0	N/A	53.7	1.2	0.0	0.6	0.0	0	0.1	20.9	
		2/2/16	56.2	0.0	N/A	54.8	0.0	0.0	0.0	0.0	0	0.1	20.9	
VMP-20	5	4/27/15	63.3	0.0	N/A	67.5	3.3	1.7	0.5	0.0	0	2.4	17.8	
		7/20/15	53.8	0.0	N/A	59.9	0.0	0.0	0.1	0.0	0	10.2	11.4	
		10/20/15	53.7	0.0	N/A	49.1	0.0	0.0	0.5	0.0	0	4.2	17.2	
		2/16/16 ⁹	65.7	0.0	N/A	57.9	0.0	0.0	0.4	0.0	0	1.2	18.9	
	10	4/27/15	52.7	0.0	N/A	63.3	0.2	1.5	0.6	0.0	0	4.0	16.6	
		7/20/15	54.5	0.0	N/A	57.5	0.0	0.0	0.1	0.0	0	12.3	7.9	
		10/20/15	51.2	0.0	N/A	49.5	0.0	0.0	0.6	0.0	0	7.3	15.1	
		2/16/16 ⁹	57.7	0.0	N/A	54.6	0.0	0.0	0.4	0.0	0	2.5	18.4	
	25	4/27/15	52.4	0.0	N/A	54.9	0.0	1.2	0.7	0.0	0	2.7	18.6	
		7/20/15	54.7	0.0	N/A	57.9	0.0	0.0	0.0	0.0	0	4.3	15.4	
		10/20/15	52.1	0.0	N/A	47.8	0.0	0.0	0.5	0.0	0	5.9	15.8	
		2/2/16	70.7	0.0	N/A	51.6	0.0	0.0	0.2	0.0	0	3.5	18.1	
	39.5	4/27/15	55.8	0.0	N/A	59.5	0.0	1.7	0.8	0.0	0	9.5	2.4	
		7/20/15	58.9	0.0	N/A	63.2	0.0	0.0	1.6	0.0	0	9.5	1.5	
		10/20/15	50.9	0.0	N/A	49.9	0.1	0.0	0.6	0.0	0	8.0	8.3	
		2/2/16	52.1	0.0	N/A	55.8	0.0	0.0	0.0	0.0	0	7.2	15.9	
VMP-21	5	4/27/15	59.6	0.0	N/A	55.0	0.0	1.3	0.5	0.0	0	1.6	19.5	
		7/20/15	58.9	0.0	N/A	61.4	0.0	0.0	0.1	0.0	0	4.8	17.1	
		10/23/15	51.1	0.0	N/A	53.1	0.0	0.0	0.4	0.0	0	0.7	20.5	
		1/26/16	61.2	0.0	N/A	70.9	0.0	0.0	0.0	0.0	0	0.4	20.8	
	10	4/27/15	56.8	0.0	N/A	61.6	0.0	1.2	0.6	0.0	0	1.9	18.5	
		7/20/15	56.0	0.0	N/A	57.4	0.0	0.0	0.1	0.0	0	4.9	15.0	
		10/23/15	65.8	0.0	N/A	50.9	0.5	0.0	0.6	0.0	0	2.8	18.8	
		1/26/16	61.5	0.0	N/A	61.5	0.0	0.0	0.0	0.0	0	2.0	18.7	
	25	4/27/15	62.9	0.0	N/A	54.3	0.0	1.1	0.8	0.0	0	1.4	19.6	
		7/20/15	50.1	0.0	N/A	57.8	0.0	0.0	0.1	0.0	0	2.3	17.5	
		10/23/15	51.5	0.0	N/A	54.7	0.0	0.0	0.6	0.0	0	3.2	18.7	
		1/26/16	75.3	0.0	N/A	73.2	0.0	0.0	0.1	0.0	0	1.8	19.9	
	33	4/27/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		7/20/15	50.9	0.0	N/A	52.6	0.0	0.0	0.1	0.0	0	2.8	16.6	
		10/23/15	56.7	0.0	N/A	50.4	0.0	0.0	0.8	0.0	0	4.1	17.6	
		1/26/16 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2						
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec			
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)
VMP-22	5	4/27/15	55.3	0.0	N/A	53.2	0.1	1.7	0.4	0.0	0	0.3	20.9
		7/20/15	61.4	0.0	N/A	61.0	0.0	0.0	0.2	0.0	0	0.8	19.9
		10/23/15	57.7	0.0	N/A	50.5	7.2	0.0	1.0	0.0	0	0.2	20.9
		1/26/16	69.3	0.0	N/A	53.1	0.0	0.0	0.1	0.0	0	0.1	20.9
	10	4/27/15	56.5	0.0	N/A	52.3	0.0	1.1	0.6	0.0	0	0.0	20.9
		7/20/15	73.9	0.0	N/A	63.8	0.1	0.1	0.1	0.0	0	1.0	20.0
		10/23/15	53.6	0.0	N/A	54.2	0.1	0.0	0.9	0.0	0	0.4	20.7
		1/26/16	58.6	0.0	N/A	54.5	0.0	0.0	0.2	0.0	0	0.1	20.9
	18	4/27/15	56.6	0.4	N/A	55.3	0.2	1.2	0.7	0.0	0	0.0	20.9
		7/20/15	60.5	0.0	N/A	62.7	0.1	0.0	0.1	0.1	0	1.0	19.9
		10/23/15	51.6	0.0	N/A	51.0	0.2	0.0	1.0	0.0	0	0.5	20.6
		1/26/16	56.7	0.0	N/A	53.3	0.0	0.0	0.2	0.0	0	0.4	20.9
	38	4/27/15	54.6	0.1	N/A	56.8	0.1	1.2	0.7	0.0	0	1.2	19.6
		7/20/15	59.4	0.0	N/A	70.0	0.0	0.0	0.1	0.0	0	1.7	18.8
		10/23/15	52.1	0.0	N/A	53.3	0.0	0.0	0.7	0.0	0	2.2	19.4
		1/26/16	58.1	0.0	N/A	53.8	0.0	0.0	0.2	0.0	0	0.4	20.9
		2/4/16 ⁹	57.8	0.0	N/A	58.0	0.6	0.0	0.3	0.0	0	2.1	19.5
VMP-23	5	4/27/15	56.8	0.0	N/A	54.7	0.1	2.5	1.0	0.0	0	0.2	20.4
		7/20/15	59.8	0.0	N/A	54.7	0.0	0.0	0.2	0.1	0	1.6	19.4
		10/26/15	59.2	0.0	N/A	56.2	0.0	0.0	0.3	0.0	0	0.4	20.9
		1/25/16	56.6	0.0	N/A	53.4	0.0	0.0	0.2	0.0	0	0.1	20.9
	10	4/27/15	59.8	0.0	N/A	57.7	0.1	2.1	2.6	0.0	0	0.3	20.4
		7/20/15	57.4	0.0	N/A	61.3	0.1	0.0	0.3	0.0	0	0.9	20.2
		10/26/15	66.2	0.0	N/A	53.9	0.0	0.0	0.3	0.0	0	0.3	20.9
		1/25/16	57.4	0.0	N/A	52.6	0.0	0.0	0.2	0.0	0	0.0	20.9
	25	4/27/15	60.2	0.1	N/A	60.8	0.1	1.5	0.9	0.0	0	0.4	20.1
		7/20/15	58.2	0.0	N/A	58.0	0.0	0.0	0.2	0.0	0	1.0	19.9
		10/26/15	69.9	0.0	N/A	57.9	0.0	0.0	0.4	0.0	0	1.1	20.7
		1/25/16	60.9	0.0	N/A	51.1	0.0	0.0	0.2	0.0	0	0.7	20.5
	40	4/27/15	70.3	0.0	N/A	66.1	0.1	2.0	1.0	0.0	0	2.4	18.3
		7/20/15	53.7	0.0	N/A	58.0	0.0	0.0	0.2	0.0	0	2.6	18.6
		10/26/15	59.5	0.0	N/A	51.1	0.0	0.0	0.3	0.0	0	3.2	18.8
		1/25/16	67.7	0.0	N/A	54.1	0.0	0.0	0.2	0.0	0	3.2	18.9
VMP-24	5	4/27/15	61.5	0.0	N/A	62.9	0.0	2.2	0.7	0.0	0	0.6	20.1
		7/21/15	56.1	0.0	N/A	56.7	0.0	0.0	0.4	0.0	0	1.8	18.3
		10/29/15	53.1	0.0	N/A	51.9	0.1	0.0	0.3	0.0	0	1.6	20.7
		1/27/16	63.4	0.0	N/A	57.8	0.0	0.0	0.2	0.0	0	1.5	19.7
	10	4/27/15	70.0	0.0	N/A	58.5	0.1	1.8	0.6	0.0	0	1.5	19.2
		7/21/15	54.5	0.0	N/A	59.1	0.0	0.0	0.4	0.0	0	3.0	16.5
		10/29/15	53.5	0.0	N/A	51.9	0.1	0.0	0.3	0.0	0	3.7	18.4
		1/27/16	55.3	0.0	N/A	51.8	0.0	0.0	0.3	0.0	0	3.8	18.0
	22	4/27/15	65.1	0.0	N/A	60.9	0.0	1.8	0.9	0.0	0	2.9	18.2
		8/24/15 ⁹	63.2	1.0	N/A	58.2	4.1	0.0	0.2	0.0	0	1.8	18.1
		10/29/15	52.3	2.2	N/A	53.8	2.8	0.0	0.3	0.0	0	1.8	19.7
		1/27/16	60.2	0.0	N/A	53.1	0.0	0.0	0.1	0.0	0	2.7	19.1
	34	4/27/15	57.4	0.0	N/A	57.5	0.0	1.9	1.1	0.0	0	1.5	19.2
		7/21/15	55.5	0.0	N/A	63.4	0.2	0.0	0.4	0.0	0	2.7	16.5
		10/29/15	54.7	0.0	N/A	59.5	0.0	0.0	0.3	0.0	0	3.8	18.2
		1/27/16	63.6	0.0	N/A	51.4	0.0	0.0	0.2	0.0	0	3.7	18.2
VMP-25	5	5/7/15	53.6	0.0	N/A	52.7	0.0	1.8	1.5	0.0	0	9.5	6.7
		7/30/15	55.1	0.0	N/A	53.8	0.0	0.0	0.5	0.0	0	12.0	6.5
		11/5/15	89.4	0.0	N/A	67.0	0.0	0.0	0.5	0.0	0	8.8	4.0
		2/16/16	61.1	0.0	N/A	58.7	0.0	0.0	0.3	0.0	0	4.1	13.3
	9.5	5/7/15 ¹¹	NS	NS	NS	NS	NS	N/A	N/A	NS	NS	NS	NS
		7/30/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/5/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		2/16/16 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	21	5/7/15	58.2	1.1	29.9	52.9	0.7	10100	90.1	29.2	OVR	12.7	1.4
		7/30/15	57.1	0.0	N/A	53.9	0.0	101000	72.4	37.0	OVR	13.4	0.6
		11/5/15	63.0	0.4	12.5	59.6	0.6	54080	152	15.7	OVR	13.0	1.0
		2/16/16 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	31	5/7/15	56.5	1.1	25.2	55.3	0.8	10300	90.3	28.2	OVR	12.5	1.6
		7/30/15	51.1	1.4	N/A	53.7	1.9	96830	70.2	36.1	OVR	12.8	1.2
		11/5/15	72.7	0.3	13.6	52.4	0.6	52220	165	15.2	OVR	12.8	1.2
		2/16/16	77.4	0.0	N/A	54.7	0.9	29830	173	9.4	OVR	10.6	1.5
VMP-29	10	5/6/15	53.6	0.1	N/A	76.6	0.1	1.1	1.3	0.0	0	0.0	20.8
		7/27/15	73.8	0.0	N/A	50.0	0.1	1.0	0.5	0.0	0	0.2	20.7
		10/30/15	72.5	0.0	N/A	74.8	0.1	0.3	0.4	0.0	0	0.0	20.9
		1/27/16	53.3	0.0	N/A	52.0	0.0	0.0	0.2	0.0	0	0.1	20.9
	20	5/6/15	54.2	0.0	N/A	52.5	0.1	3.7	1.9	0.0	0	0.0	20.8
		7/27/15	77.2	0.0	N/A	70.2	0.0	1.6	0.5	0.0	0	0.1	20.7
		10/30/15	74.8	0.1	N/A	63.4	0.0	0.3	0.9	0.0	0	0.0	20.9
		2/4/16 ⁷	50.5	0.0	N/A	53.0	0.2	0.0	0.5	0.0	0	0.1	20.2
	30	5/6/15	52.4	0.0	N/A	67.4	0.1	0.9	1.3	0.0	0	0.0	20.8
		8/3/15 ⁷	53.4	0.0	N/A	52.1	0.1	0.6	1.1	0.0	0	0.1	20.9
		10/30/15	73.4	0.0	N/A	68.3	0.0	0.0	0.2	0.0	0	0.2	20.6
		1/27/16	50.9	0.0	N/A	52.7	0.0	0.0	0.2	0.0	0	0.1	19.6
	40	5/6/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		7/27/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/30/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		1/27/16 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2						
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec			
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)
VMP-30	10	5/5/15	51.6	0.0	N/A	51.3	0.2	3.0	1.4	0.0	0	0.0	20.8
		7/27/15	56.7	0.0	N/A	58.0	0.0	0.7	0.4	0.0	0	0.2	20.6
		10/30/15	58.5	0.0	N/A	70.2	0.0	0.0	0.4	0.0	0	0.0	20.9
		2/4/16	62.6	0.0	N/A	50.7	0.0	0.0	0.3	0.0	0	0.1	20.9
	20	5/5/15	51.8	0.5	N/A	50.9	1.2	3.1	1.6	0.0	0	0.0	20.6
		7/27/15	60.9	0.3	N/A	60.5	0.1	4.0	1.6	0.0	0	0.1	20.7
		10/30/15	72.5	0.0	N/A	64.1	0.0	0.0	0.6	0.0	0	0.0	20.9
		1/27/16	54.9	0.0	N/A	53.5	0.0	0.0	0.2	0.0	0	0.1	20.9
	30	5/5/15	53.8	1.5	N/A	52.1	2.2	3.8	2.2	0.0	0	0.0	20.5
		7/27/15	62.3	0.1	N/A	53.8	0.0	4.0	1.2	0.0	0	0.1	20.8
		10/30/15	61.5	0.0	N/A	58.4	0.5	0.0	0.4	0.0	0	0.0	20.9
		1/27/16	50.3	0.0	N/A	51.1	0.2	0.0	0.4	0.0	0	0.1	20.9
	40	5/5/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		7/27/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/30/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		1/27/16 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-32	5	5/12/15 ⁸	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		9/24/15 ⁹	66.9	0.0	N/A	55.9	0.0	0.0	0.1	0.0	0	0.4	20.5
		11/4/15	63.7	0.0	N/A	63.7	0.0	0.0	0.5	0.0	0	0.4	20.4
		1/26/16	58.2	0.0	N/A	51.6	0.0	0.0	0.1	0.0	0	0.7	19.4
		5/11/15	55.5	1.6	N/A	53.4	3.3	2.0	1.1	0.0	0	1.0	19.0
	10	5/29/15 ⁹	54.3	0.0	N/A	50.0	0.0	0.3	0.8	0.0	0	1.3	19.2
		7/31/15 ⁸	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/4/15	59.0	0.0	N/A	64.5	0.0	0.0	0.7	0.0	0	1.0	20.0
		1/26/16	63.5	0.0	N/A	50.1	0.0	0.0	0.1	0.0	0	0.7	19.5
		5/11/15	55.6	0.0	N/A	55.2	1.4	3.1	1.6	0.0	0	0.9	19.2
	20	8/3/15 ⁷	56.0	0.5	N/A	53.5	1.6	0.1	0.1	0.0	0	0.2	20.1
		11/4/15	69.4	0.0	N/A	66.0	0.1	0.0	0.6	0.0	0	0.4	20.4
		2/16/16 ⁹	63.1	0.0	N/A	53.1	0.1	0.0	0.2	0.0	0	0.2	20.7
		5/5/15	53.0	0.6	N/A	52.8	1.0	1.7	1.4	0.0	0	1.1	19.4
		8/24/15 ⁷	51.3	0.0	N/A	57.7	1.7	0.0	0.8	0.0	0	1.2	18.8
	30	11/4/15	56.5	0.1	N/A	62.8	0.4	0.0	0.6	0.0	0	0.9	19.9
		2/2/16 ⁷	67.9	0.0	N/A	51.9	1.7	0.0	0.2	0.0	0	0.7	20.1
	VMP-41	4/30/15	51.8	0.0	N/A	51.2	0.0	2.1	1.6	0.0	0	0.2	20.9
		7/28/15	58.0	0.0	N/A	57.5	0.0	0.0	0.6	0.0	0	0.5	20.7
		11/2/15	52.4	0.0	N/A	53.7	0.0	0.0	0.3	0.0	0	0.1	20.5
		1/27/16	54.3	0.0	N/A	54.6	0.5	0.0	0.1	0.0	0	0.1	20.9
		4/30/15	53.7	0.1	N/A	52.6	0.2	1.6	1.5	0.0	0	0.1	20.9
		7/28/15	52.5	0.0	N/A	52.1	0.0	0.0	0.8	0.0	0	0.6	20.5
		11/2/15	51.7	0.0	N/A	50.7	0.0	0.0	0.2	0.0	0	0.3	20.7
		1/27/16	55.0	0.0	N/A	51.7	2.7	0.0	0.0	0.0	0	0.2	20.9
		4/30/15	51.7	1.1	N/A	58.5	0.1	2.0	1.6	0.0	0	0.1	20.9
		7/28/15	57.9	0.0	N/A	51.2	0.0	0.0	0.6	0.0	0	0.5	20.3
		11/2/15	52.6	0.0	N/A	55.4	0.0	0.0	0.2	0.0	0	0.6	20.5
		1/27/16	70.7	0.1	N/A	55.4	0.1	0.0	0.0	0.0	0	0.4	20.9
	VMP-42	4/29/15	63.4	0.0	N/A	54.7	0.1	0.9	1.0	0.0	0	0.6	20.2
		7/21/15	55.6	0.0	N/A	56.0	0.1	0.0	0.4	0.0	0	0.8	19.1
		10/27/15	54.2	0.0	N/A	50.0	0.0	0.0	0.9	0.0	0	0.5	20.6
		2/1/16	51.3	0.0	N/A	51.5	0.0	0.0	0.2	0.0	0	0.1	20.9
		4/29/15	63.4	0.0	N/A	55.8	0.0	0.7	1.3	0.0	0	0.7	19.5
		7/21/15	58.0	0.0	N/A	54.3	0.1	0.0	0.3	0.0	0	2.7	16.8
		10/27/15	55.4	0.0	N/A	51.7	0.0	0.0	0.6	0.0	0	2.2	19.5
		2/1/16	51.6	0.0	N/A	52.2	0.8	0.0	0.4	0.0	0	0.0	20.9
		4/29/15	55.4	0.0	N/A	61.7	0.0	1.1	1.2	0.0	0	0.7	19.5
		7/21/15 ⁹	53.9	0.0	N/A	53.6	0.1	0.0	0.4	0.0	0	1.5	18.2
		10/27/15	58.7	0.0	N/A	51.5	0.0	0.0	0.7	0.0	0	1.9	20.1
		2/1/16	54.5	0.0	N/A	52.8	0.0	0.0	0.3	0.0	0	0.9	20.8
	VMP-43	5/5/15	53.1	0.0	N/A	50.7	1.0	1.5	1.3	0.0	0	0.3	19.9
		7/21/15	53.3	0.0	N/A	67.3	0.0	0.0	0.2	0.0	0	0.5	19.5
		10/29/15	61.2	0.0	N/A	53.8	0.3	0.0	0.3	0.0	0	0.2	20.9
		2/1/16	55.7	0.0	N/A	61.9	0.1	0.0	0.0	0.0	0	0.0	20.7
		5/5/15	54.1	0.0	N/A	56.4	0.1	2.2	1.4	0.0	0	0.1	20.6
		7/21/15	51.9	0.0	N/A	52.4	0.1	0.0	0.4	0.0	0	0.6	19.7
		10/29/15	74.9	0.0	N/A	59.0	0.2	0.0	0.3	0.0	0	0.3	20.9
		2/1/16	58.7	0.0	N/A	53.8	0.1	0.0	0.1	0.0	0	0.3	20.6
		5/5/15	51.8	0.1	N/A	59.0	0.1	2.7	1.9	0.0	0	0.2	20.6
		7/21/15	54.0	0.0	N/A	49.0	0.2	0.0	0.4	0.0	0	0.9	19.2
		10/29/15	60.6	0.1	N/A	57.2	0.0	0.0	0.3	0.0	0	0.2	20.9
		2/1/16	63.5	0.0	N/A	61.5	0.4	0.0	0.2	0.0	0	0.4	20.5
	VMP-44	5/1/15	51.7	0.3	N/A	57.5	0.3	3.3	1.0	0.0	0	0.2	20.5
		7/24/15	62.4	0.0	N/A	54.1	0.3	0.7	0.6	0.0	0	2.2	18.7
		10/28/15	52.5	0.0	N/A	62.2	0.0	0.0	0.0	0.0	0	1.5	18.6
		1/25/16	55.7	0.0	N/A	52.9	0.2	1.0	0.2	0.0	0	0.3	20.5
		5/11/15	53.3	0.0	N/A	55.6	0.0	1.8	0.7	0.0	0	0.8	19.3
		7/24/15	54.5	0.3	N/A	52.7	0.5	4.8	0.5	0.0	0	1.9	18.7
		10/28/15	55.7	0.0	N/A	76.9	0.0	0.0	0.0	0.0	0	1.2	18.8
		2/2/16 ⁹	67.6	0.0	N/A	50.7	0.0	0.0	0.0	0.0	0	0.3	20.5
		5/11/15	54.3	0.0	N/A	51.3	0.1	1.9	0.9	0.0	0	0.8	19.4
		7/24/15	60.8	0.2	N/A	56.9	0.3	2.9	0.5	0.0	0	1.8	18.8
		10/28/15	55.7	0.1	N/A	67.4	0.0	0.0	0.0	0.0	0	1.4	18.7
		1/25/16	56.3	0.0	N/A	51.4	0.0	1.0	0.2	0.0	0	0.2	20.7

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2						
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec			
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)
VMP-45	10	4/29/15	51.3	0.0	N/A	55.6	0.1	2.1	1.7	0.0	0	0.1	20.9
		5/12/15 ⁹	55.1	0.0	N/A	52.2	0.2	0.8	0.8	0.0	0	0.1	20.7
		7/21/15	60.1	0.0	N/A	53.3	0.0	1.2	0.5	0.0	0	0.3	20.4
		10/28/15	62.2	0.0	N/A	58.6	0.1	0.0	0.1	0.0	0	0.0	20.8
		1/25/16	70.1	0.0	N/A	57.4	0.0	0.0	0.2	0.0	0	0.0	20.9
	20	3/9/16 ¹²	56.3	0.0	N/A	51.8	0.0	0.0	0.0	0.0	0	0.1	20.9
		4/29/15	56.4	0.1	N/A	58.8	0.3	2.0	1.9	0.0	0	0.1	20.6
		7/21/15	50.5	0.0	N/A	57.9	0.3	0.0	0.5	0.0	0	0.4	20.2
		10/28/15	57.5	0.0	N/A	57.5	0.2	0.0	0.2	0.0	0	0.2	20.2
		1/25/16	59.2	0.0	N/A	60.5	0.0	0.0	0.2	0.0	0	0.1	20.9
	30	4/29/15	55.0	0.5	N/A	52.0	0.4	2.0	2.2	0.0	0	0.6	19.7
		7/21/15	56.7	0.5	N/A	52.8	1.0	0.0	0.7	0.0	0	1.2	19.2
		10/28/15	56.6	0.4	N/A	69.3	0.6	0.0	0.3	0.0	0	1.3	20.2
		1/25/16	56.1	0.3	N/A	58.4	0.7	0.0	0.2	0.0	0	1.2	19.4
VMP-47	5	4/28/15	56.1	0.2	N/A	50.6	0.0	1.4	0.8	0.0	0	0.9	20.2
		7/21/15	55.3	0.0	N/A	64.1	0.0	0.0	0.3	0.0	0	1.7	19.6
		10/27/15	54.2	0.0	N/A	57.8	0.0	0.0	0.6	0.0	0	0.2	20.9
		1/29/16	54.6	0.0	N/A	50.2	0.0	0.0	0.3	0.0	0	0.3	20.9
		4/28/15	62.4	0.0	N/A	53.6	0.8	1.8	1.3	0.0	0	0.4	20.7
	10	7/21/15	65.7	0.0	N/A	59.6	0.1	0.0	0.4	0.0	0	1.1	20.0
		10/27/15	54.7	0.0	N/A	60.1	0.0	0.0	0.6	0.0	0	0.4	20.7
		1/29/16	54.7	0.4	0.0	53.3	0.0	0.0	0.3	0.0	0	0.3	20.9
		4/28/15	54.1	0.0	N/A	63.8	0.0	1.5	1.5	0.0	0	0.4	20.8
		7/21/15	60.1	0.0	N/A	59.0	0.0	0.0	0.4	0.0	0	1.1	19.9
	20	10/27/15	50.5	0.0	N/A	56.3	0.0	0.0	0.5	0.0	0	0.4	20.8
		1/29/16	54.2	0.0	N/A	50.2	5.8	0.0	0.2	0.0	0	0.2	20.1
		4/28/15	57.3	0.3	N/A	58.1	0.9	1.9	2.8	0.0	0	0.4	20.6
		7/21/15	59.7	0.0	N/A	59.4	0.0	0.0	0.5	0.0	0	1.2	19.6
		10/27/15	51.5	0.0	N/A	60.3	0.2	0.0	0.5	0.0	0	1.0	20.6
	30	1/29/16	50.2	0.0	N/A	71.3	0.0	0.0	0.3	0.0	0	0.6	20.9
		4/28/15	58.7	0.0	N/A	52.3	0.0	1.6	1.2	0.0	0	0.5	20.5
		7/21/15	61.7	0.0	N/A	59.3	0.0	0.0	0.7	0.0	0	6.8	13.4
		10/20/15	52.7	0.0	N/A	54.7	0.0	0.0	0.2	0.0	0	1.5	18.1
		1/29/16	60.1	0.0	N/A	50.3	0.2	0.0	0.4	0.0	0	0.5	20.8
VMP-48	5	4/28/15	58.5	0.0	N/A	57.7	0.0	2.1	0.6	0.0	0	1.1	20.1
		7/21/15	54.3	0.0	N/A	55.7	0.0	0.0	0.9	0.0	0	5.0	16.0
		10/20/15	54.7	0.0	N/A	51.7	0.0	0.0	0.3	0.0	0	2.0	18.4
		1/29/16	51.8	0.0	N/A	53.2	0.0	0.0	0.3	0.0	0	0.8	20.4
		4/28/15	57.5	0.2	N/A	61.3	0.5	2.9	0.9	0.0	0	1.0	19.8
	10	7/21/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/20/15	55.0	0.0	N/A	51.6	0.0	0.0	0.3	0.0	0	4.1	17.2
		1/29/16 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		4/28/15	64.2	0.0	N/A	51.2	0.0	2.4	1.3	0.0	0	9.7	9.2
		8/3/15 ⁹	51.8	0.0	N/A	53.4	0.0	0.0	0.3	0.0	0	3.2	16.7
	20	10/20/15	51.3	0.0	N/A	54.7	0.0	0.4	0.6	0.0	0	5.3	16.5
		1/29/16	53.8	0.0	N/A	52.4	0.0	0.2	0.3	0.0	0	5.1	17.7
		4/28/15	59.6	0.0	N/A	58.5	0.0	1.1	0.9	0.0	0	1.5	19.1
		7/30/15	60.3	0.0	N/A	57.2	0.0	0.0	0.2	0.0	0	0.1	20.1
		11/3/15	55.2	0.0	N/A	57.1	0.1	0.0	0.2	0.0	0	0.3	20.9
VMP-49	5	2/1/16	52.7	0.0	N/A	51.0	0.0	0.0	0.2	0.0	0	0.1	20.9
		4/28/15	54.2	0.0	N/A	66.4	0.1	2.4	1.3	0.0	0	1.3	19.3
		7/30/15	59.7	0.0	N/A	51.7	0.0	0.0	0.3	0.0	0	2.5	18.8
		11/3/15	53.3	0.0	N/A	54.6	0.0	0.0	0.2	0.0	0	0.4	20.9
		2/1/16	56.1	0.0	N/A	51.4	0.1	0.0	0.3	0.0	0	0.2	20.9
	10	4/28/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		7/30/15	72.8	0.2	N/A	61.8	0.5	0.0	0.4	0.0	0	2.3	18.7
		11/3/15	55.6	0.0	N/A	51.5	0.0	0.0	0.2	0.0	0	0.2	20.9
		2/1/16	66.7	1.1	N/A	64.4	2.3	0.0	0.2	0.0	0	0.2	20.8
		4/28/15	61.2	0.0	N/A	56.9	0.0	1.6	1.1	0.0	0	3.7	18.6
	20	7/30/15	76.3	0.0	N/A	64.2	0.0	4650	81.7	2.2	44	13.4	0.4
		11/3/15	59.2	0.0	N/A	54.1	0.0	0.0	0.2	0.0	0	14.1	4.4
		2/1/16	52.3	0.0	N/A	55.6	0.0	0.0	0.3	0.0	0	15.4	6.8
		5/5/15	53.5	0.0	N/A	56.8	0.0	2.3	2.1	0.0	0	0.6	20.1
		7/30/15	51.5	0.0	N/A	54.2	0.0	0.0	0.5	0.0	0	2.2	18.2
VMP-50	5	11/3/15	54.3	0.0	N/A	55.7	0.0	0.0	0.2	0.0	0	0.7	20.7
		2/2/16	54.7	0.0	N/A	54.7	0.0	0.0	0.5	0.0	0	0.2	20.9
	10	5/5/15	51.8	0.0	N/A	51.4	0.0	2.8	2.5	0.0	0	0.6	19.9
		7/30/15	52.7	0.0	N/A	59.3	0.0	0.0	0.4	0.0	0	2.0	18.6
		11/3/15	54.2	0.0	N/A	54.0	0.0	0.0	0.2	0.0	0	1.2	20.2
	20	2/2/16	58.1	0.0	N/A	70.8	0.0	0.0	0.2	0.0	0	0.4	20.7
		5/5/15	51.3	0.0	N/A	53.8	0.0	3.5	2.4	0.0	0	0.7	19.8
		7/30/15	53.8	0.0	N/A	59.7	0.0	0.0	0.5	0.0	0	2.2	18.4
		11/3/15	61.7	0.0	N/A	71.3	0.0	0.0	2.0	0.0	0	1.7	19.4
		2/2/16	55.6	0.0	N/A	64.6	0.0	0.0	0.3	0.0	0	0.7	20.5
	30	5/5/15	51.9	0.0	N/A	51.8	0.0	4111	545	3.1	58	1.3	19.3
		6/15/15 ¹²	57.0	0.0	N/A	52.2	1.5	2975	532	2.3	43	1.5	18.4
		7/30/15	52.4	0.0	N/A	58.1	0.0	3267	519	3.6	72	1.9	19.0
		11/3/15	53.6	0.0	N/A	52.0	0.0	1741	367	1.8	36	1.6	19.2
		2/2/16	60.6	0.0	N/A	57.5	0.3	1790	311	2.0	40	1.5	20.3

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2						
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec			
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)
VMP-51	5	4/29/15	54.7	0.0	N/A	53.6	0.0	2.1	1.4	0.0	0	0.1	20.8
		7/21/15	54.1	0.0	N/A	53.5	0.6	0.0	0.7	0.0	0	0.4	19.9
		10/28/15	51.4	0.0	N/A	67.2	0.0	0.0	0.3	0.0	0	0.1	20.7
		1/25/16	84.2	0.1	N/A	56.9	0.4	0.0	0.2	0.0	0	0.0	20.9
	10	4/29/15	57.4	0.1	N/A	53.3	0.0	1.6	0.8	0.0	0	0.3	20.5
		7/21/15	51.3	0.0	N/A	54.2	0.3	0.0	0.8	0.0	0	0.9	19.7
		10/28/15	61.3	0.1	N/A	63.4	0.1	0.0	0.3	0.0	0	0.2	20.1
		1/25/16	66.8	0.0	N/A	55.7	0.0	0.0	0.2	0.0	0	0.0	20.9
	20	4/29/15	59.8	0.7	N/A	51.9	0.2	1.1	1.3	0.0	0	0.3	20.3
		7/21/15	55.0	0.0	N/A	50.7	0.1	0.0	0.9	0.0	0	1.3	18.9
		10/28/15	57.6	0.0	N/A	59.1	0.0	0.0	0.3	0.0	0	0.8	20.3
		1/25/16	57.6	0.0	N/A	51.6	0.3	0.0	0.2	0.0	0	0.4	20.2
	30	4/29/15	54.6	0.3	N/A	53.0	0.1	2.0	1.7	0.0	0	0.6	19.6
		7/21/15	57.0	0.4	N/A	51.8	0.0	0.0	0.9	0.0	0	1.3	18.9
		10/28/15	57.6	0.1	N/A	62.8	0.0	0.0	0.3	0.0	0	1.2	19.6
		1/25/16	59.7	0.1	N/A	58.1	0.0	0.0	0.2	0.0	0	0.9	19.9
VMP-52	5	4/29/15	70.7	0.0	N/A	58.5	0.0	1.6	2.1	0.0	0	1.9	18.7
		7/27/15	58.3	0.0	N/A	56.3	0.2	0.0	0.6	0.0	0	6.6	14.5
		10/29/15	62.6	0.0	N/A	52.4	0.0	0.0	0.5	0.0	0	1.9	19.8
		1/25/16	62.3	0.0	N/A	54.9	0.1	0.0	0.2	0.0	0	0.6	20.9
	10	4/29/15	57.2	0.0	N/A	51.4	0.0	1.0	1.9	0.0	0	3.4	17.2
		7/27/15	58.3	0.0	N/A	46.1	0.0	0.2	0.5	0.0	0	6.0	11.6
		10/29/15	55.6	0.0	N/A	55.6	0.0	0.0	0.7	0.0	0	7.8	18.0
		1/25/16	53.1	0.0	N/A	64.8	0.0	0.0	0.2	0.0	0	3.9	18.0
	20	4/29/15	57.8	0.0	N/A	56.8	0.0	1.0	0.9	0.0	0	3.1	17.6
		7/27/15	61.2	0.0	N/A	46.5	0.0	0.2	0.5	0.0	0	3.0	17.1
		10/29/15	56.4	0.0	N/A	50.5	0.0	0.0	0.5	0.0	0	5.0	15.8
		1/25/16	57.6	0.0	N/A	51.1	0.0	0.0	0.2	0.0	0	3.9	18.3
	30	4/29/15	60.2	0.0	N/A	51.5	0.0	1.5	1.7	0.0	0	3.7	16.3
		7/27/15	59.1	0.0	N/A	47.9	0.0	0.5	0.0	0.0	0	3.4	16.5
		10/29/15	58.1	0.0	N/A	57.8	0.0	0.0	0.8	0.0	0	4.9	16.2
		2/2/16 ⁹	60.2	0.0	N/A	53.7	0.1	0.0	0.5	0.0	0	4.4	17.5
VMP-53	5	5/4/15	55.7	0.0	N/A	50.5	0.0	2.9	2.1	0.0	0	0.6	20.0
		7/24/15	55.2	0.0	N/A	54.2	0.0	0.0	0.7	0.0	0	1.9	19.4
		10/28/15	53.7	0.0	N/A	55.5	0.0	0.0	0.3	0.0	0	0.8	20.6
		1/28/16	73.1	0.0	N/A	64.7	0.0	0.0	0.3	0.0	0	0.4	20.8
	10	5/4/15	56.8	0.0	N/A	52.4	0.0	2.2	2.3	0.0	0	0.4	20.4
		7/24/15	61.0	0.0	N/A	57.0	0.0	0.2	0.6	0.0	0	1.4	19.9
		10/28/15	52.3	0.0	N/A	56.5	0.0	0.0	0.3	0.0	0	0.7	20.9
		1/28/16	58.2	0.0	N/A	54.1	0.0	0.0	0.2	0.0	0	0.2	20.7
	20	5/4/15	55.4	0.6	N/A	51.5	0.1	2.9	2.6	0.0	0	0.4	20.1
		7/24/15	55.9	0.0	N/A	52.1	0.0	0.4	0.6	0.0	0	1.5	19.5
		10/28/15	52.3	0.0	N/A	52.5	0.0	0.0	0.4	0.0	0	1.4	20.5
		2/16/16 ⁹	54.9	0.0	N/A	52.0	0.1	0.0	0.3	0.0	0	0.1	20.1
	30	5/4/15	55.3	0.0	N/A	51.3	0.5	1.9	2.5	0.0	0	1.3	18.5
		7/24/15	57.8	0.0	N/A	70.9	0.0	0.3	0.7	0.0	0	2.0	18.3
		10/28/15	53.9	0.0	N/A	50.4	0.1	0.0	0.4	0.0	0	3.1	18.8
		1/28/16	57.3	0.0	N/A	50.5	0.0	0.0	0.3	0.0	0	3.1	18.4
VMP-54	5	5/4/15	51.7	0.0	N/A	52.6	0.1	3.1	1.4	0.0	0	1.4	19.7
		7/24/15	60.0	0.0	N/A	56.8	0.0	0.0	0.7	0.0	0	4.0	16.6
		10/27/15	71.4	0.0	N/A	69.0	0.0	0.0	0.3	0.0	0	3.4	18.5
		1/28/16	54.8	0.0	N/A	75.4	0.0	0.0	0.3	0.0	0	1.3	19.7
	10	5/4/15	51.7	0.0	N/A	54.9	0.0	1.2	1.5	0.0	0	1.1	18.5
		7/24/15	59.2	0.0	N/A	56.9	0.0	0.0	0.3	0.0	0	2.7	17.5
		10/27/15	54.9	0.0	N/A	55.9	0.0	0.0	0.4	0.0	0	3.4	18.3
		1/28/16	62.7	0.0	N/A	66.3	0.0	0.0	0.4	0.0	0	2.0	19.0
	20	5/4/15	57.5	0.0	N/A	53.7	0.0	1.5	1.8	0.0	0	1.0	18.5
		7/24/15	55.2	0.0	N/A	52.8	0.0	0.0	0.7	0.0	0	1.6	18.9
		10/27/15	52.6	0.0	N/A	69.3	0.0	0.0	0.3	0.0	0	3.2	17.9
		1/28/16	56.1	0.0	N/A	52.5	0.0	0.0	0.4	0.0	0	2.3	18.3
	30	5/4/15	55.4	0.9	N/A	52.2	5.6	3.3	2.2	0.0	0	0.8	17.5
		8/3/15 ⁷	53.6	0.1	N/A	52.2	0.8	0.0	0.3	0.0	0	3.0	17.0
		10/27/15	60.2	0.0	N/A	58.9	0.0	0.4	0.6	0.0	0	2.1	18.8
		1/28/16	57.9	0.4	N/A	50.1	2.7	0.0	0.3	0.0	0	0.7	19.9
VMP-55	5	5/6/15	51.4	0.0	N/A	52.3	0.0	3.5	1.5	0.0	0	17.2	2.7
		7/29/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/2/15	52.9	0.0	N/A	58.6	0.0	202	14.9	0.0	0	17.8	1.6
		2/4/16	69.3	0.0	N/A	58.4	0.0	31.2	13.7	0.0	0	17.0	2.8
	10	5/6/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		7/29/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/2/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		2/4/16 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	20	5/6/15	50.6	0.0	N/A	51.5	0.0	26390	181	9.9	98	13.7	1.4
		7/29/15	55.2	0.0	N/A	55.2	0.0	2740	17.8	0.3	6	15.4	0.6
		11/2/15	54.5	0.0	N/A	53.1	0.0	34590	252	46.2	OVR	16.5	1.1
		2/4/16	64.6	0.0	N/A	58.4	0.0	17760	395	14.6	OVR	20.7	0.8
	30	5/6/15	51.3	0.0	N/A	55.2	0.0	30620	232	12.5	58	10.1	1.5
		6/15/15 ¹²	50.2	0.0	N/A	73.0	0.2	5000	58.2	0.6	12	12.8	1.1
		7/29/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/2/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		2/4/16 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2						
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec			
Location	Depth	Date	Helium in Shroud Before (%)	Helium Before (%)	CH ₄ (%)	Helium in Shroud After (%)	Helium After (%)	FID (ppmv)	PID (ppmv)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)
VMP-56	10	5/11/15 ⁵	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		7/31/15 ⁸	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/3/15	51.1	0.0	N/A	58.0	0.0	0.0	0.2	0.0	0	0.1	20.7
		2/4/16	53.4	0.0	N/A	51.6	0.4	0.0	0.4	0.0	0	0.1	20.7
	25	5/7/15	66.9	0.1	N/A	52.1	0.0	1.6	1.6	0.0	0	0.3	20.6
		7/31/15	53.4	0.0	N/A	51.4	0.1	0.0	0.6	0.0	0	0.6	19.6
		11/3/15	64.5	0.0	N/A	58.9	0.1	0.0	0.2	0.0	0	0.1	20.5
		2/4/16	50.7	0.0	N/A	53.8	8.0	0.0	0.2	0.0	0	0.1	19.9
	38.5	5/7/15	57.2	1.3	N/A	59.4	1.3	1000000	259	OVR	OVR	10.3	1.5
		6/15/15 ¹²	62.1	1.1	OVR	61.0	1.8	259000	388	OVR	OVR	11.5	2.2
		7/31/15	56.8	0.8	N/A	67.5	0.9	109000	109	OVR	OVR	9.8	4.3
		11/3/15	56.8	0.0	N/A	58.5	0.0	192000	233	OVR	OVR	1.3	18.4
VMP-62	5	2/4/16	52.8	0.0	N/A	51.5	1.0	346000	311	OVR	OVR	5.0	12.5
		4/28/15	52.3	0.0	N/A	51.5	0.8	1.0	1.2	0.0	0	1.5	19.5
		7/24/15	54.8	0.0	N/A	52.9	0.0	0.0	0.6	0.0	0	5.5	15.5
		10/20/15	56.0	0.0	N/A	54.6	0.0	0.0	0.7	0.0	0	1.4	18.7
	10	1/28/16	64.4	0.0	N/A	59.9	0.0	0.0	0.2	0.0	0	0.9	20.8
		4/28/15	52.1	0.0	N/A	50.2	0.0	1.9	1.4	0.0	0	1.3	19.9
		7/24/15	77.3	0.0	N/A	55.1	0.1	0.0	0.5	0.0	0	4.2	16.6
		10/20/15	59.6	0.0	N/A	53.5	0.0	0.0	0.7	0.0	0	2.1	18.6
	20	1/28/16	50.3	0.0	N/A	53.7	0.0	0.0	0.3	0.0	0	1.3	20.3
		4/28/15	55.4	0.0	N/A	53.9	0.0	1.8	1.5	0.0	0	0.9	19.9
		7/24/15	64.9	0.0	N/A	53.3	0.1	0.0	0.6	0.0	0	3.2	17.7
		10/20/15	59.3	0.0	N/A	50.4	0.0	0.0	0.7	0.0	0	1.8	19.7
	30	1/28/16	55.0	0.0	N/A	53.4	0.1	0.0	0.2	0.0	0	1.0	20.9
		4/28/15	64.8	0.1	N/A	53.9	0.1	1.9	1.6	0.0	0	0.5	19.9
VMP-63	5	7/24/15	69.9	0.0	N/A	51.2	0.1	0.0	0.5	0.0	0	2.1	18.2
		10/20/15	63.0	0.0	N/A	52.6	0.1	0.0	0.7	0.0	0	1.2	19.4
		1/28/16	50.2	0.0	N/A	51.2	0.2	0.0	0.3	0.0	0	0.8	20.6
		4/28/15	64.2	0.0	N/A	52.1	0.0	2.9	1.8	0.0	0	0.2	20.9
	10	7/24/15	59.0	0.0	N/A	56.3	0.1	0.9	0.4	0.0	0	0.5	20.1
		10/26/15	55.3	0.0	N/A	63.2	0.0	0.0	0.6	0.0	0	0.1	20.9
		1/28/16	55.2	0.0	N/A	50.8	0.0	0.0	0.2	0.0	0	0.0	20.7
		4/28/15	56.6	0.0	N/A	55.4	0.0	2.2	1.5	0.0	0	0.3	20.5
	20	7/24/15	55.8	0.0	N/A	55.4	0.0	0.7	0.7	0.0	0	0.8	20.1
		10/26/15	50.9	0.0	N/A	63.0	0.0	0.0	0.5	0.0	0	0.1	20.6
		1/28/16	50.2	0.0	N/A	50.7	0.0	0.0	0.2	0.0	0	0.1	20.8
		4/28/15	56.8	0.7	N/A	53.4	0.1	3.5	1.4	0.0	0	0.0	20.5
VMP-64	5	7/24/15	62.3	0.0	N/A	53.7	0.1	0.8	0.8	0.0	0	1.0	19.8
		10/26/15	55.1	0.0	N/A	62.3	0.0	0.0	0.4	0.0	0	0.3	20.5
		1/28/16	50.8	0.0	N/A	52.9	0.1	0.0	0.2	0.0	0	0.2	20.8
		4/28/15	56.3	1.1	N/A	53.6	0.5	3.1	1.8	0.0	0	0.2	19.7
	10	7/24/15	55.8	0.0	N/A	58.1	0.1	0.7	0.6	0.0	0	1.1	19.5
		10/26/15	55.4	0.1	N/A	71.5	0.0	0.0	0.4	0.0	0	0.5	20.6
		1/28/16	53.3	0.0	N/A	50.5	0.0	0.0	0.4	0.0	0	0.4	20.7
		4/28/15	60.9	0.0	N/A	65.0	0.0	2.8	1.3	0.0	0	0.2	20.5
	20	7/24/15	53.3	0.0	N/A	45.2	0.1	0.6	0.6	0.0	0	0.7	20.2
		10/26/15	66.1	0.0	N/A	60.1	0.0	0.0	0.4	0.0	0	0.4	20.9
		1/28/16	51.3	0.0	N/A	50.9	0.0	0.0	0.3	0.0	0	0.9	20.9
		4/28/15	60.1	0.0	N/A	58.4	0.0	2.2	0.6	0.0	0	0.9	19.5
VMP-64	10	7/24/15	68.5	0.0	N/A	51.2	0.1	1.5	0.6	0.0	0	2.3	17.9
		10/26/15	63.2	0.0	N/A	55.8	0.0	0.0	0.5	0.0	0	2.3	19.4
		1/28/16	54.2	0.0	N/A	54.2	0.0	0.0	0.3	0.0	0	1.1	20.2
		4/28/15	55.9	0.0	N/A	56.7	0.0	1.7	1.2	0.0	0	2.4	18.2
	20	7/24/15	59.8	0.0	N/A	51.1	0.0	0.2	0.4	0.0	0	3.2	16.6
		10/26/15	53.5	0.0	N/A	54.0	0.0	0.0	0.4	0.0	0	3.6	18.2
		1/28/16	55.7	0.0	N/A	53.3	0.0	0.0	0.3	0.0	0	3.1	18.8
		4/28/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	28	7/24/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/26/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		1/28/16 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 ratio 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
Chlorodibromomethane	57,000	57,000
Chloroethane		
Chloroform	0.11	0.92
Chloromethane		
Allyl chloride (3-Chloropropene)		
alpha-Chlorotoluene		
Cyclohexane		
1,2-Dibromo-3-chloropropane (DBCP)	0.0012	0.0062
1,2-Dibromoethane	0.0078	0.048
1,2-Dichlorobenzene	290	1,700
1,3-Dichlorobenzene		
1,4-Dichlorobenzene	1,200	6,800
1,1-Dichloroethane	690	4,200
1,2-Dichloroethane	0.099	0.81
1,1-Dichloroethene	240	1,600
cis-1,2-Dichloroethene	1,100,000	1,100,000
trans-1,2-Dichloroethene	85.0	510
Dichloromethane (Methylene chloride)	5.6	45.0
1,2-Dichloropropane	0.31	2.3
cis-1,3-Dichloropropene	0.9	6.2
trans-1,3-Dichloropropene	0.9	6.2
1,4-Dioxane	0.22	2.3
Ethanol		
Ethylbenzene	1.3	9.3
4-Ethyltoluene		
Freon 11		
Freon 12		
Freon 113		
Freon 114		
Heptane		
Hexachlorobutadiene		
Hexane		
2-Hexanone (Methyl N-Butyl Ketone)		
Isopropylbenzene (Cumene)	600	3,500
4-Methyl-2-pentanone (Methyl Isobutyl Ketone)		
Methyl tert-Butyl Ether (MTBE)	3,700	24,000
n-Propylbenzene		
2-Propanol		
Styrene	1,400	8,500
Tetrachloroethene	0.55	4.0
1,1,2,2-Tetrachloroethane		
Tetrahydrofuran		
Toluene	6,200	40,000
1,2,4-Trichlorobenzene	5.4	25.0
Trichloroethene	1.5	12.0
1,1,1-Trichloroethane (Methyl chloroform)	6,600	41,000
1,1,2-Trichloroethane	170,000	170,000
Trichlorofluoromethane	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.

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

Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000						0.37			450000			11			6.9		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-050515	5/5/2015	0.03	J		<0.018	U		0.0048			<0.0095	U		<0.015	U		<0.055	U	
		VMP-1-5-073015	7/30/2015	0.028	J		<0.017	U		0.0025	J		<0.0089	U		<0.014	U		<0.052	U	
		VMP-1-5-110315	11/3/2015	0.03	J		<0.018	U		0.0016	J		<0.0094	U		<0.014	U		<0.054	U	
		VMP-1-5-020316	2/3/2016	<0.031	J	U	<0.016	U		0.0014	J		<0.0088	U		<0.014	U		<0.051	U	
	8.5 ft	VMP-1-8.5-050515	5/5/2015	0.028	J		<0.017	U		0.0025	J		<0.0093	U		<0.014	U		<0.054	U	
		VMP-1-8.5-073015	7/30/2015	0.026	J		<0.017	U		<0.0044	J	U	<0.0092	U		<0.014	U		<0.053	U	
		VMP-1-8.5-110315	11/3/2015	0.016	J		<0.015	U		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U	
		VMP-1-8.5-020316	2/3/2016	<0.033	J	U	<0.017	U		0.0017	J		<0.0093	U		<0.014	U		<0.054	U	
	23.5 ft	VMP-1-23.5-050515	5/5/2015	0.023	J		<0.016	U		0.00062	J		<0.0084	U		<0.013	U		<0.048	U	
		VMP-1-23.5-073015	7/30/2015	0.04			<0.019	U		<0.0049	J	U	<0.01	U		<0.016	U		<0.059	U	
		VMP-1-23.5-110315	11/3/2015	0.017	J		<0.016	U		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-1-23.5-020316	2/3/2016	<0.032	J	U	<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U	
	38.5 ft	VMP-1-38.5-050515	5/5/2015	0.42	J		<1.6	U		<0.42	U		<0.89	U		<1.4	U		<0.51	U	
		VMP-1-38.5-061515-R	6/15/2015	<0.14	U		<0.18	U		0.012	J		<0.097	U		<0.15	U		<0.056	U	
		VMP-1-38.5-073015	7/30/2015	0.041			<0.018	U		0.016			<0.0098	U		<0.015	U		<0.057	U	
VMP-2	5 ft	VMP-2-5-050615	5/6/2015	0.019	J		<0.018	U		0.0019	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-2-5-110415	11/4/2015	0.02	J		<0.016	U		0.003	J		<0.0083	U		<0.013	U		<0.048	U	
		VMP-2-5-020116	2/1/2016	0.012	J		<0.015	U		0.00072	J		<0.0081	U		<0.012	U		<0.047	U	
	8.5 ft	VMP-2-8.5-050615	5/6/2015	0.017	J		<0.017	U		0.0023	J		<0.0093	U		<0.014	U		<0.054	U	
		VMP-2-8.5-110415	11/4/2015	0.04			<0.018	U		0.0022	J		<0.0094	U		<0.014	U		<0.054	U	
		VMP-2-8.5-020116*	2/1/2016	<2.9	U		<3.9	U		<0.99	U		<2.1	U		<3.2	U		<1.2	U	
		VMP-2-8.5-021616	2/16/2016	0.07			<0.02	U		<0.0051	U		<0.011	U		<0.016	U		<0.062	U	
	22 ft	VMP-2-22-050615	5/6/2015	0.08			<0.018	U		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U	
		VMP-2-22-073015	7/30/2015	0.043			<0.016	U		0.0024	J		0.0032	J		<0.014	U		<0.051	U	
		VMP-2-22-110415	11/4/2015	0.035			<0.016	U		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U	
		VMP-2-22-020116	2/1/2016	0.026	J		<0.018	U		0.0016	J		0.0019	J		<0.014	U		<0.055	U	
		VMP-2-22-020116-DUP	2/1/2016	0.023	J		<0.018	U		<0.0046	U		0.002	J		<0.015	U		<0.056	U	
	42 ft	VMP-2-42-050615	5/6/2015	<160	U		<210	U		28	J		<110	U		<180	U		<66	U	
		VMP-2-42-061515-R	6/15/2015	<130	U		<170	U		39	J		<91	U		<140	U		<53	U	
		VMP-2-42-073015	7/30/2015	310	J		<1000	U		51	J		<540	U		<840	U		<3100	U	
VMP-3	5 ft	VMP-3-5-050415	5/4/2015	0.038			<0.018	U		0.0037	J		<0.0095	U		<0.015	U		<0.055	U	
		VMP-3-5-072915	7/29/2015	0.03	J		<0.016	U		0.0039	J		<0.0088	U		<0.014	U		<0.051	U	
		VMP-3-5-110515	11/5/2015	0.024	J		<0.014	U		0.0013	J		<0.0075	U		<0.012	U		<0.043	U	
		VMP-3-5-021616	2/16/2016	0.048			<0.014	U		0.001	J		<0.0078	U		<0.012	U		<0.045	U	
	10 ft	VMP-3-10-050415	5/4/2015	0.032	J		<0.018	U		0.0059			<0.0096	U		<0.015	U		<0.056	U	
		VMP-3-10-072915	7/29/2015	0.077			<0.015	U		0.0031	J		0.0026	J		<0.012	U		<0.047	U	
		VMP-3-10-110315	11/3/2015	0.022	J		<0.017	U		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	
		VMP-3-10-021616	2/16/2016	0.025	J		<0.016	U		<0.004	U		<0.0083	U		<0.013	U		<0.048	U	
	22 ft	VMP-3-22-050815	5/8/2015	0.039			<0.018	U		0.0025	J		<0.0094	U		<0.014	U		<0.055	U	
		VMP-3-22-072915	7/29/2015	0.032	J		<0.018	U		0.005			<0.0096	U		<0.015	U		<0.056	U	
		VMP-3-22-110315	11/3/2015	0.025	J		<0.016	U		0.0012	J		<0.0087	U		<0.013	U		0.0021	J	
		VMP-3-22-021616	2/16/2016	0.016	J		<0.018	U		<0.0046	U		<0.0095	U		<0.015	U		<0.055	U	
	31.5 ft	VMP-3-31.5-110315	11/3/2015	0.061			<0.016	U		0.0034	J		<0.0086	U		<0.013	U		0.0029	J	
		VMP-3-31.5-020116	2/1/2016	0.027	J		<0.021	U		0.0023	J		<0.011	U		<0.017	U		<0.065	U	
	39 ft	VMP-3-39-110315	11/3/2015	0.034			<0.016	U		<0.004	U		<0.0083	U		<0.013	U		<0.048	U	
		VMP-3-39-020116	2/1/2016	0.014	J		<0.018	U		0.0022	J		<0.0094	U		<0.014	U		<0.055	U	
		VMP-3-39-020116-DUP	2/1/2016	0.013	J		<0.017	U		0.0026	J		<0.0092	U		<0.014	U		<0.054	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-4	5 ft	VMP-4-5-110215	11/2/2015	0.04			<0.018	U		<0.0045	U		<0.0094	U		<0.014	U		<0.054	U	
		VMP-4-5-020316	2/3/2016	<0.03	J	U	<0.016	U		<0.004	U		<0.0084	U		<0.013	U		<0.048	U	
	12 ft	VMP-4-12-051115	5/11/2015	0.021	J		<0.015	U		0.0069			<0.0079	U		<0.012	U		<0.046	U	
		VMP-4-12-080315	8/3/2015	0.035	J		<0.019	U		<0.0048	J	U	0.0031	J		<0.016	U		<0.059	U	
		VMP-4-12-110215	11/2/2015	0.019	J		<0.018	U		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
		VMP-4-12-020316	2/3/2016	<0.03	J	U	<0.016	U		<0.004	U		<0.0085	U		<0.013	U		<0.049	U	
	23.5 ft	VMP-4-23.5-050815	5/8/2015	1.5	J		<1.7	U		1.4			<0.93	U		<1.4	U		<5.4	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.14	U		<0.19	U		0.37		J	<0.1	U		<0.15	U		<0.058	U	
		VMP-4-23.5-073015	7/30/2015	<0.53	U		<0.69	U		<0.18	U		<0.37	U		<0.57	U		<0.22	U	
		VMP-4-23.5-110215	11/2/2015	<0.26	U		<0.34	U		0.089			<0.18	U		<0.28	U		<0.11	U	
		VMP-4-23.5-020316	2/3/2016	<2.2	U		<3	U		<0.76	U		<1.6	U		<2.4	U		<0.92	U	UJ
		VMP-4-23.5-020316-DUP	2/3/2016	<2.2	U		<2.8	U		<0.73	U		<1.5	U		<2.4	U		<0.88	U	UJ
VMP-5	5 ft	VMP-5-5-042915	4/29/2015	0.044			<0.016	U		0.0047			<0.0089	J	U	<0.014	U		<0.051	U	
		VMP-5-5-072915	7/29/2015	0.028	J		<0.022	U		<0.0056	J	U	0.014			<0.018	U		<0.068	U	
		VMP-5-5-102915	10/29/2015	<0.032	J	U	<0.017	U		<0.0043	U		0.0058	J		<0.014	U		<0.052	U	
		VMP-5-5-012516	1/25/2016	0.012	J		<0.016	U		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
	12.5 ft	VMP-5-12.5-042915	4/29/2015	0.042			<0.018	U		<0.0046	J	U	0.01			<0.015	U		<0.056	U	
		VMP-5-12.5-072915	7/29/2015	0.051			<0.02	U		0.021			0.021			<0.016	U		<0.061	U	
		VMP-5-12.5-102915	10/29/2015	0.023	J		<0.018	U		<0.0046	U		0.013			<0.015	U		<0.056	U	
		VMP-5-12.5-012516	1/25/2016	0.014	J		<0.016	U		<0.0042	U		<0.0087	U		<0.013	U		<0.05	U	
	31 ft	VMP-5-31-042915	4/29/2015	0.14			<0.017	U		<0.0044	J	U	<0.0092	U		<0.014	U		<0.054	U	
		VMP-5-31-072915	7/29/2015	0.046			<0.018	U		0.0022	J		<0.0096	U		<0.015	U		0.0033	J	
		VMP-5-31-102915	10/29/2015	0.023	J		<0.016	U		0.0012	J		<0.0088	U		<0.014	U		<0.051	U	
		VMP-5-31-012616*	1/26/2016	0.016	J		<0.017	U		0.0019	J		0.0024	J		0.0064	J	J	<0.052	U	
		VMP-5-31-030916-R	3/9/2016	<0.029	J	U	<0.016	U		0.00098	J		<0.0083	U		<0.013	U		<0.048	U	
	40 ft	VMP-5-40-042915	4/29/2015	0.074			<0.018	U		<0.0045	J	U	<0.0095	U		<0.015	U		<0.055	U	
		VMP-5-40-072915	7/29/2015	0.024	J		<0.017	U		<0.0044	J	U	<0.0093	U		<0.014	U		<0.054	U	
		VMP-5-40-102915	10/29/2015	<0.03	J	U	<0.016	U		0.0012	J		<0.0084	U		<0.013	U		<0.049	U	
		VMP-5-40-012516	1/25/2016	0.016	J		<0.015	U		0.0026	J		<0.0082	U		<0.013	U		<0.048	U	
		VMP-5-40-012516-DUP	1/25/2016	0.018	J		<0.016	U		0.0028	J		<0.0084	U		<0.013	U		<0.048	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000						0.37			450000			11			6.9		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-6	5 ft	VMP-6-5-042915	4/29/2015	0.038			<0.016	U		<0.0042	J	U	<0.0088	U		<0.014	U		<0.051	U	
		VMP-6-5-072715	7/27/2015	0.032	J		<0.017	U		<0.0044	J	U	<0.0093	U		<0.014	U		<0.054	U	
		VMP-6-5-102915	10/29/2015	0.018	J		<0.016	U		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		VMP-6-5-020116	2/1/2016	0.033	J		<0.018	U		0.0044	J		<0.0096	U		<0.015	U		<0.056	U	
	10 ft	VMP-6-10-042915	4/29/2015	0.014	J		<0.017	U		0.0021	J		<0.0093	U		<0.014	U		<0.054	U	
		VMP-6-10-072715	7/27/2015	0.021	J		<0.018	U		<0.0046	J	U	<0.0096	U		<0.015	U		<0.056	U	
		VMP-6-10-102915	10/29/2015	0.021	J		<0.016	U		0.0014	J		<0.0084	U		<0.013	U		<0.049	U	
		VMP-6-10-020116	2/1/2016	0.036			<0.018	U		0.0015	J		<0.0097	U		<0.015	U		<0.056	U	
	31.5 ft	VMP-6-31.5-042915	4/29/2015	0.013	J		<0.016	U		0.0022	J		<0.0086	U		<0.013	U		<0.05	U	
		VMP-6-31.5-042915-DUP	4/29/2015	0.0086	J		<0.019	U		0.0024	J		<0.01	U		<0.016	U		<0.06	U	
		VMP-6-31.5-072715	7/27/2015	0.024	J		<0.018	U		<0.0046	J	U	0.0014	J		<0.015	U		<0.056	U	
		VMP-6-31.5-112515	11/25/2015	0.027	J		<0.03	U		0.0022	J		<0.016	U		<0.024	U		<0.092	U	
		VMP-6-31.5-020116	2/1/2016	0.034			<0.017	U		0.0026	J		<0.009	U		<0.014	U		<0.052	U	
	39 ft	VMP-6-39-042915	4/29/2015	0.011	J		<0.015	U		<0.0038	J	U	<0.008	U		<0.012	U		<0.047	U	
		VMP-6-39-072715	7/27/2015	0.026	J		<0.017	U		<0.0043	J	U	<0.009	U		<0.014	U		<0.052	U	
		VMP-6-39-072715-DUP	7/27/2015	0.014	J		<0.017	U		<0.0044	J	U	<0.0093	U		<0.014	U		<0.054	U	
		VMP-6-39-102915	10/29/2015	0.024	J		<0.054	U		<0.014	U		<0.029	U		<0.045	U		<0.17	U	
		VMP-6-39-102915-DUP	10/29/2015	0.019	J		<0.055	U		<0.014	U		<0.029	U		<0.045	U		<0.17	U	
		VMP-6-39-020116	2/1/2016	<0.031	J	U	<0.016	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-6-39-020116-DUP	2/1/2016	<0.032	J	U	<0.017	U		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U	
VMP-7	5 ft	VMP-7-5-043015	4/30/2015	0.01	J		<0.019	U		0.0015	J		<0.01	U		<0.016	U		<0.059	U	
		VMP-7-5-072715	7/27/2015	0.04			<0.016	U		<0.0042	J	U	<0.0088	U		<0.014	U		<0.051	U	
		VMP-7-5-102815	10/28/2015	0.039			<0.015	U		0.003	J		<0.008	U		<0.012	U		<0.046	U	
		VMP-7-5-012716	1/27/2016	0.018	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
	13.5 ft	VMP-7-13.5-043015	4/30/2015	0.033	J		<0.02	U		<0.0051	U		<0.011	U		<0.016	U		<0.062	U	
		VMP-7-13.5-072715	7/27/2015	0.029	J		<0.016	U		<0.0041	J	U	<0.0086	U		<0.013	U		<0.05	U	
		VMP-7-13.5-102815	10/28/2015	0.023	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-7-13.5-012716	1/27/2016	0.013	J		<0.015	U		0.0008	J		<0.008	U		<0.012	U		<0.046	U	
	29.5 ft	VMP-7-29.5-043015	4/30/2015	0.02	J		<0.017	U		0.0012	J		<0.0092	U		<0.014	U		<0.053	U	
		VMP-7-29.5-072715	7/27/2015	0.12			<0.017	U		<0.0044	J	U	<0.0092	U		<0.014	U		<0.053	U	
		VMP-7-29.5-102815	10/28/2015	0.026	J		<0.018	U		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U	
		VMP-7-29.5-012716	1/27/2016	0.016	J		<0.016	U		0.0012	J		<0.0087	U		<0.013	U		<0.05	U	
	38 ft	VMP-7-38-043015	4/30/2015	0.02	J		<0.018	U		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U	
		VMP-7-38-072715	7/27/2015	0.014	J		<0.017	U		<0.0043	J	U	<0.0091	U		<0.014	U		<0.053	U	
		VMP-7-38-102815	10/28/2015	0.035			<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.028	J	U	<0.015	U		<0.0038	U		<0.008	U		<0.012	U		<0.046	U	
		VMP-7-38-012716	1/27/2016	0.013	J		<0.015	U		0.0007	J		<0.008	U		<0.012	U		<0.046	U	
		VMP-7-38-012716-DUP	1/27/2016	0.015	J		<0.018	U		0.00063	J		<0.01	U		<0.015	U		<0.058	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-8	5 ft	VMP-8-5-042715	4/27/2015	0.0076	J		<0.014	U		<0.0037	U		<0.0077	U		<0.012	U		<0.045	U	
		VMP-8-5-072815	7/28/2015	0.031			<0.016	U		0.0038	J		<0.0085	U		<0.013	U		<0.049	U	
		VMP-8-5-102715	10/27/2015	<0.031	J	U	<0.016	U		<0.0042	J	U	<0.0088	U		<0.014	U		<0.051	U	
		VMP-8-5-012716	1/27/2016	0.018	J		<0.015	U		0.00083	J		<0.0078	U		<0.012	U		<0.045	U	
	9.5 ft	VMP-8-9.5-042715	4/27/2015	0.016	J		<0.015	U		<0.0038	U		<0.008	U		<0.012	U		<0.046	U	
		VMP-8-9.5-072815	7/28/2015	0.018	J		<0.019	U		<0.0049	J	U	<0.01	U		<0.016	U		<0.059	U	
		VMP-8-9.5-102715	10/27/2015	<0.035	J	U	<0.018	U		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U	
		VMP-8-9.5-012716	1/27/2016	0.01	J		<0.015	U		<0.0038	U		<0.0079	U		<0.012	U		<0.046	U	
	23.5 ft	VMP-8-23.5-050515-R	5/5/2015	0.017	J		<0.016	U		0.007			<0.0088	U		<0.014	U		<0.051	U	
		VMP-8-23.5-072815	7/28/2015	0.046			<0.015	U		0.0063			<0.008	U		<0.012	U		<0.046	U	
		VMP-8-23.5-102715	10/27/2015	0.034			<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-8-23.5-012716	1/27/2016	0.0083	J		<0.017	U		0.003	J		<0.009	U		<0.014	U		<0.052	U	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	0.0047	J		<0.016	U		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		VMP-8-35.5-072815	7/28/2015	0.035			<0.018	U		<0.0046	J	U	<0.0096	U		<0.015	U		<0.056	U	
		VMP-8-35.5-072815-DUP	7/28/2015	0.035			<0.016	U		<0.0041	J	U	<0.0085	U		<0.013	U		<0.05	U	
		VMP-8-35.5-012816	1/28/2016	0.0087	J		<0.018	U		<0.0047	U		<0.01	U		<0.015	U		<0.058	U	
		VMP-8-35.5-012816-DUP	1/28/2016	0.0095	J		<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
VMP-9	5 ft	VMP-9-5-050415	5/4/2015	0.023	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-9-5-072815	7/28/2015	0.036			<0.018	U		<0.0045	J	U	0.0017	J		<0.014	U		<0.055	U	
		VMP-9-5-102815	10/28/2015	<0.031	J	U	<0.016	U		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-9-5-012816	1/28/2016	0.013	J		<0.016	U		0.0012	J		<0.0085	U		<0.013	U		<0.049	U	
	11.5 ft	VMP-9-11.5-050415	5/4/2015	0.0052	J		<0.017	U		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U	
		VMP-9-11.5-072815	7/28/2015	0.068			<0.017	U		<0.0043	J	U	0.002	J		<0.014	U		<0.053	U	
		VMP-9-11.5-102815	10/28/2015	0.023	J		<0.015	U		0.00095	J		<0.0083	U		<0.013	U		<0.048	U	
		VMP-9-11.5-012816	1/28/2016	0.015	J		<0.018	U		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U	
	25.5 ft	VMP-9-25.5-050415	5/4/2015	0.017	J	J	<0.016	U		0.0038	J	J	<0.0088	U		<0.014	U		<0.051	U	
		VMP-9-25.5-052915-R	5/29/2015	0.014	J		<0.018	U		0.0012	J		<0.0094	U		<0.014	U		<0.055	U	
		VMP-9-25.5-072815	7/28/2015	0.023	J		<0.016	U		<0.0041	J	U	<0.0086	U		<0.013	U		<0.05	U	
		VMP-9-25.5-102815	10/28/2015	<0.028	J	U	<0.015	U		0.0011	J		<0.008	J	U	<0.012	U		<0.046	U	
		VMP-9-25.5-012816	1/28/2016	0.029	J		<0.018	U		0.00086	J		<0.0098	U		<0.015	U		<0.057	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.18	U		<0.093	U		<0.024	U		<0.05	U		<0.076	U		<0.29	U	
		VMP-9-38.5-050415-DUP	5/4/2015	0.054			<0.011	U		0.0067			<0.006	U		<0.0093	U		<0.035	U	
		VMP-9-38.5-052915-R	5/29/2015	0.023	J		<0.018	U		0.0017	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-9-38.5-072815	7/28/2015	0.038			<0.014	U		0.0044			<0.0074	U		<0.011	U		<0.043	U	
	38.5 ft	VMP-9-38.5-102815	10/28/2015	<0.033	J	U	<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-9-38.5-012816	1/28/2016	0.0089	J		<0.015	U		0.00081	J		<0.0078	U		<0.012	U		<0.045	U	
VMP-18	8.5 ft	VMP-18-8.5-050115	5/1/2015	0.01	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-18-8.5-050115-DUP	5/1/2015	0.0089	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U	
		VMP-18-8.5-072815	7/28/2015	0.018	J		<0.019	U		<0.0048	U		<0.01	U		<0.016	U		<0.058	U	
		VMP-18-8.5-102915	10/29/2015	0.022	J		<0.015	U		0.0011	J		<0.0082	U		<0.013	U		<0.048	U	
		VMP-18-8.5-020216	2/2/2016	0.024	J		<0.016	U		0.00091	J		<0.0083	U		<0.013	U		<0.048	U	
VMP-19	5 ft	VMP-19-5-050115	5/1/2015	0.017	J		<0.015	U		0.001	J		<0.0082	U		<0.013	U		<0.047	U	
		VMP-19-5-072815	7/28/2015	0.022	J		<0.019	U		0.0013	J		<0.01	U		<0.016	U		<0.058	U	
		VMP-19-5-102615	10/26/2015	0.031	J		<0.017	U		<0.0044	J	U	<0.0092	U		<0.014	U		<0.054	U	
		VMP-19-5-020216	2/2/2016	0.016	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000						0.37			450000			11			6.9		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-20	5 ft	VMP-20-5-042715	4/27/2015	0.011	J		<0.016	U		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		VMP-20-5-072015	7/20/2015	0.015	J		<0.018	U		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U	
		VMP-20-5-102015	10/20/2015	<0.029	J	U	<0.015	U		0.0018	J		<0.0081	U		<0.012	U		<0.047	U	
		VMP-20-5-021616	2/16/2016	0.02	J		<0.02	U		<0.0052	U		<0.011	U		<0.017	U		<0.063	U	
	10 ft	VMP-20-10-042715	4/27/2015	0.0038	J		<0.015	U		0.00096	J		<0.0081	U		<0.012	U		<0.047	U	
		VMP-20-10-072015	7/20/2015	0.01	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-20-10-102015	10/20/2015	0.018	J		<0.014	U		<0.0036	U		<0.0075	U		<0.012	U		<0.043	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.033	J	U	<0.017	U		0.0013	J		<0.0093	U		<0.014	U		<0.054	U	
	25 ft	VMP-20-10-021616	2/16/2016	0.018	J		<0.015	U		0.0024	J		<0.0082	U		<0.013	U		<0.048	U	
		VMP-20-25-042715	4/27/2015	0.0081	J		<0.016	U		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-20-25-072015	7/20/2015	0.013	J		<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-20-25-102015	10/20/2015	0.022	J		<0.015	U		0.0013	J		<0.0079	U		<0.012	U		0.0022	J	
	39.5 ft	VMP-20-25-020216	2/2/2016	0.012	J		<0.018	U		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U	
		VMP-20-39.5-042715	4/27/2015	0.0083	J		<0.015	U		0.0024	J		<0.0083	U		<0.013	U		<0.048	U	
		VMP-20-39.5-042715-DUP	4/27/2015	0.01	J		<0.018	U		0.0025	J		<0.0096	U		<0.015	U		<0.056	U	
		VMP-20-39.5-072015	7/20/2015	0.013	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-20-39.5-072015-DUP	7/20/2015	0.016	J		<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-20-39.5-102015	10/20/2015	0.03			<0.016	U		0.0015	J		<0.0084	U		<0.013	U		0.0021	J	
		VMP-20-39.5-020216	2/2/2016	<0.03	J	U	<0.016	U		0.0019	J		<0.0084	U		<0.013	U		<0.049	U	
		VMP-20-39.5-020216-DUP	2/2/2016	<0.029	J	U	<0.016	U		0.0021	J		<0.0083	U		<0.013	U		<0.048	U	
VMP-21	5 ft	VMP-21-5-042715	4/27/2015	0.0084	J		<0.018	U		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U	
		VMP-21-5-072015	7/20/2015	0.02	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-21-5-102315	10/23/2015	0.012	J		<0.016	U		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		VMP-21-5-012616	1/26/2016	0.013	J		<0.017	U		0.0066			<0.0093	U		<0.014	U		<0.054	U	
	10 ft	VMP-21-10-042715	4/27/2015	0.016	J		<0.018	U		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
		VMP-21-10-072015	7/20/2015	0.018	J		<0.017	U		0.024			<0.009	U		<0.014	U		<0.052	U	
		VMP-21-10-102315	10/23/2015	0.015	J		<0.017	U		0.0016	J		<0.0093	U		<0.014	U		<0.054	U	
		VMP-21-10-012616	1/26/2016	0.012	J		<0.016	U		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
	25 ft	VMP-21-25-042715	4/27/2015	0.0075	J		<0.016	U		0.0016	J		<0.0089	U		<0.014	U		<0.051	U	
		VMP-21-25-072015	7/20/2015	0.025	J		<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-21-25-102315	10/23/2015	0.015	J		<0.015	U		<0.0038	U		<0.008	U		<0.012	U		<0.046	U	
		VMP-21-25-012616	1/26/2016	0.011	J		<0.017	U		0.00092	J		<0.009	U		<0.014	U		<0.052	U	
	33 ft	VMP-21-33-072015	7/20/2015	0.03	J		<0.018	U		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U	
		VMP-21-33-102315	10/23/2015	0.014	J		<0.014	U		0.0016	J		<0.0076	U		<0.012	U		<0.044	U	
		VMP-21-33-102315-DUP	10/23/2015	0.05	J		<0.036	U		<0.0091	U		<0.019	U		<0.03	U		<0.11	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-22	5 ft	VMP-22-5-042715	4/27/2015	0.0085	J		<0.032	U		0.0043	J		<0.017	U		<0.026	U		<0.098	U	
		VMP-22-5-072015	7/20/2015	0.013	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-22-5-012616	1/26/2016	0.014	J		<0.017	U		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	
	10 ft	VMP-22-10-042715	4/27/2015	0.0054	J		<0.015	U		0.0032	J		<0.0082	U		<0.013	U		<0.048	U	
		VMP-22-10-072015	7/20/2015	0.012	J		<0.016	U		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-22-10-102315	10/23/2015	0.015	J		<0.017	U		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	
		VMP-22-10-012616	1/26/2016	0.019	J		<0.015	U		<0.0038	U		<0.008	U		<0.012	U		<0.047	U	
	18 ft	VMP-22-18-042715	4/27/2015	0.008	J		<0.015	U		0.001	J		0.01			<0.013	U		<0.047	U	
		VMP-22-18-072015	7/20/2015	0.017	J		<0.021	U		0.003	J		0.027			<0.017	U		<0.065	U	
		VMP-22-18-102315	10/23/2015	0.014	J		<0.016	U		<0.0042	U		0.014			<0.014	U		<0.051	U	
		VMP-22-18-012616	1/26/2016	0.012	J		<0.017	U		0.0013	J		0.0097			<0.014	U		<0.052	U	
	38 ft	VMP-22-38-042715	4/27/2015	0.0064	J		<0.015	U		<0.0038	U		<0.008	U		<0.012	U		<0.046	U	
		VMP-22-38-042715-DUP	4/27/2015	0.0067	J		<0.016	U		<0.0041	U		<0.0086	U		0.0042	J		<0.05	U	
		VMP-22-38-072015	7/20/2015	0.0097	J		<0.018	U		0.0029	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-22-38-072015-DUP	7/20/2015	0.012	J		<0.017	U		0.0021	J		<0.0092	U		<0.014	U		<0.054	U	
		VMP-22-38-102315	10/23/2015	0.013	J		<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-22-38-012616-DUP	1/26/2016	0.011	J		<0.016	U		<0.0042	U		<0.0087	U		<0.013	U		<0.05	U	
VMP-23	5 ft	VMP-23-5-042715	4/27/2015	0.015	J		<0.016	U		0.0074			0.0026	J		<0.014	U		<0.051	U	
		VMP-23-5-072015	7/20/2015	0.019	J		<0.016	U		0.012			0.0024	J		<0.014	U		<0.051	U	
		VMP-23-5-102615	10/26/2015	0.005	J		<0.014	U		0.0017	J		<0.0075	U		<0.012	U		<0.043	U	
		VMP-23-5-012516	1/25/2016	0.0086	J		<0.017	U		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	
	10 ft	VMP-23-10-042715	4/27/2015	0.013	J		<0.018	U		<0.0045	U		0.0028	J		<0.015	U		<0.055	U	
		VMP-23-10-072015	7/20/2015	0.018	J		<0.016	U		<0.0042	U		0.0042	J		<0.014	U		<0.051	U	
		VMP-23-10-102615	10/26/2015	0.094			<0.016	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-23-10-012516	1/25/2016	0.024	J		<0.015	U		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U	
	25 ft	VMP-23-25-042715	4/27/2015	0.011	J		<0.017	U		<0.0044	U		0.0057	J		<0.014	U		<0.054	U	
		VMP-23-25-072015	7/20/2015	0.013	J		<0.017	U		<0.0044	U		0.0087	J		<0.014	U		<0.054	U	
		VMP-23-25-102615	10/26/2015	0.011	J		<0.017	U		<0.0043	U		0.0049	J		<0.014	U		<0.052	U	
		VMP-23-25-012516	1/25/2016	0.015	J		<0.018	U		0.0014	J		0.005	J		<0.014	U		<0.054	U	
	40 ft	VMP-23-40-042715	4/27/2015	0.0061	J		<0.019	U		<0.0049	U		<0.01	U		<0.016	U		<0.059	U	
		VMP-23-40-072015	7/20/2015	0.023	J		<0.016	U		0.035			<0.0088	U		<0.014	U		<0.051	U	
		VMP-23-40-102615	10/26/2015	0.01	J		<0.016	U		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		VMP-23-40-102615-DUP	10/26/2015	0.0091	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-23-40-012516	1/25/2016	0.01	J		<0.015	U		<0.0038	U		<0.0079	U		<0.012	U		<0.046	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-24	5 ft	VMP-24-5-042715	4/27/2015	0.012	J		<0.018	U		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U	
		VMP-24-5-072115	7/21/2015	0.03	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-24-5-102915	10/29/2015	0.022	J		<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-24-5-012716	1/27/2016	0.017	J		<0.016	U		<0.004	U		<0.0083	U		<0.013	U		<0.048	U	
	10 ft	VMP-24-10-042715	4/27/2015	0.016	J		<0.017	U		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U	
		VMP-24-10-072115	7/21/2015	0.019	J		<0.016	U		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-24-10-102915	10/29/2015	0.034			<0.016	U		<0.004	U		<0.0085	U		<0.013	U		<0.049	U	
		VMP-24-10-012716	1/27/2016	0.014	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
	22 ft	VMP-24-22-042715	4/27/2015	0.014	J		<0.017	U		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U	
		VMP-24-22-072115	7/21/2015	0.027	J	J	<0.016	U	UJ	<0.0042	U	UJ	<0.0088	U	UJ	<0.014	U	UJ	<0.051	U	UJ
		VMP-24-22-082415	8/24/2015	0.016	J		<0.018	U		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
		VMP-24-22-082415-DUP	8/24/2015	0.016	J		<0.019	U		<0.0049	U		<0.01	U		<0.016	U		<0.059	U	
		VMP-24-22-102915	10/29/2015	0.021	J		<0.018	U		<0.0046	J	U	<0.0096	U		<0.015	U		<0.056	U	
		VMP-24-22-012716	1/27/2016	0.015	J		<0.016	U		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
	34 ft	VMP-24-34-042715	4/27/2015	0.012	J		<0.022	U		<0.0056	U		<0.012	U		<0.018	U		<0.068	U	
		VMP-24-34-072115	7/21/2015	0.024	J		<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-24-34-072115-DUP	7/21/2015	0.015	J		<0.018	U		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
		VMP-24-34-102915	10/29/2015	0.016	J		<0.016	U		<0.0042	J	U	<0.0088	U		<0.014	U		<0.051	U	
		VMP-24-34-012716	1/27/2016	0.1			<0.019	U		<0.0048	U		<0.01	U		<0.016	U		<0.058	U	
VMP-32	5 ft	VMP-32-5-073115	7/31/2015	0.028	J	J	<0.017	U	UJ	0.0019	J	J	<0.0093	U	UJ	<0.014	U	UJ	<0.054	U	UJ
		VMP-32-5-082415	8/24/2015	0.02	J		<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-32-5-110415	11/4/2015	0.023	J		<0.019	U		<0.0048	U		<0.01	U		<0.016	U		<0.059	U	
		VMP-32-5-012616	1/26/2016	0.016	J		<0.016	U		0.0021	J		<0.0083	U		<0.013	U		<0.048	U	
	10 ft	VMP-32-10-051115	5/11/2015	0.012	J	J	<0.02	U	UJ	<0.005	U	UJ	<0.01	U	UJ	<0.016	U	UJ	<0.061	U	UJ
		VMP-32-10-052915-R	5/29/2015	0.028	J		<0.018	U		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U	
		VMP-32-10-110415	11/4/2015	0.023	J		<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-32-10-012616	1/26/2016	0.015	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-32-20-051115	5/11/2015	0.017	J		<0.017	U		<0.0043	U		<0.0089	U		<0.014	U		<0.052	U	
	20 ft	VMP-32-20-080315	8/3/2015	0.039			<0.017	U		<0.0043	J	U	<0.009	U		<0.014	U		<0.052	U	
		VMP-32-20-110415	11/4/2015	0.035			<0.016	U		0.0011	J		<0.0088	U		<0.014	U		<0.051	U	
		VMP-32-20-110415-DUP	11/4/2015	0.016	J		<0.018	U		0.0015	J		<0.0096	U		<0.015	U		<0.056	U	
		VMP-32-20-021616	2/16/2016	0.015	J		<0.014	U		<0.0036	U		<0.0077	U		<0.012	U		<0.044	U	
	30 ft	VMP-32-30-050515	5/5/2015	0.012	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-32-30-073115	7/31/2015	0.071		J	<0.017	U	UJ	0.0096		J	<0.0093	U	UJ	<0.014	U	UJ	<0.054	U	UJ
		VMP-32-30-073115-DUP	7/31/2015	0.037		J	<0.019	U	UJ	0.0056		J	<0.01	U	UJ	<0.016	U	UJ	<0.06	U	UJ
		VMP-32-30-082415	8/24/2015	0.011	J		<0.018	U		0.0026	J		<0.0094	U		<0.014	U		<0.054	U	
		VMP-32-30-082415-DUP	8/24/2015	0.041			<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U	
		VMP-32-30-110415	11/4/2015	0.022	J		<0.018	U		0.0014	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-32-30-020216	2/2/2016	0.014	J		<0.016	U		0.0011	J		<0.0086	U		<0.013	U		<0.05	U	

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Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-42	10 ft	VMP-42-10-042915	4/29/2015	0.0066	J		<0.016	U		0.0011	J		<0.0084	U		<0.013	U		<0.049	U	
		VMP-42-10-072115	7/21/2015	0.018	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-42-10-102715	10/27/2015	0.021	J		<0.015	U		<0.0039	J	U	<0.0081	U		<0.012	U		<0.047	U	
		VMP-42-10-020116	2/1/2016	0.0098	J		<0.015	U		0.00049	J		<0.008	U		<0.012	U		<0.046	U	
	20 ft	VMP-42-20-042915	4/29/2015	0.0083	J		<0.018	U		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U	
		VMP-42-20-072115	7/21/2015	0.017	J		<0.016	U		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-42-20-102715	10/27/2015	0.021	J		<0.019	U		<0.0048	J	U	<0.01	U		<0.016	U		<0.059	U	
		VMP-42-20-020116	2/1/2016	0.02	J		<0.016	U		0.0011	J		<0.0088	U		<0.014	U		<0.051	U	
	30 ft	VMP-42-30-042915	4/29/2015	0.014	J		<0.016	U		0.0014	J		<0.0084	U		<0.013	U		<0.049	U	
		VMP-42-30-080315	8/3/2015	0.029	J		<0.017	U		<0.0043	J	U	<0.009	U		<0.014	U		<0.052	U	
		VMP-42-30-080315-DUP	8/3/2015	0.027	J		<0.016	U		0.0022	J		<0.0087	U		<0.013	U		<0.05	U	
		VMP-42-30-102715	10/27/2015	0.017	J		<0.016	U		<0.004	J	U	<0.0084	U		<0.013	U		<0.049	U	
		VMP-42-30-020116	2/1/2016	0.035			<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
VMP-43	10 ft	VMP-43-10-050515	5/5/2015	0.042			<0.018	U		0.0055			<0.0094	U		<0.014	U		<0.054	U	
		VMP-43-10-072115	7/21/2015	0.029	J		<0.017	U		<0.0043	J	U	<0.0091	U		<0.014	U		<0.053	U	
		VMP-43-10-102915	10/29/2015	0.019	J		<0.019	U		<0.0049	J	U	<0.01	U		<0.016	U		<0.06	U	
		VMP-43-10-020116	2/1/2016	<0.035	J	U	<0.018	U		0.00091	J		<0.0099	U		<0.015	U		<0.057	U	
	20 ft	VMP-43-20-050515	5/5/2015	0.022	J		<0.017	U		0.00067	J		<0.009	U		<0.014	U		<0.052	U	
		VMP-43-20-072115	7/21/2015	0.025	J		<0.021	U		<0.0054	J	U	0.0024	J		<0.017	U		<0.065	U	
		VMP-43-20-102915	10/29/2015	0.026	J		<0.015	U		<0.0038	J	U	<0.0081	U		<0.012	U		<0.047	U	
		VMP-43-20-102915-DUP	10/29/2015	0.02	J		<0.015	U		<0.0038	J	U	<0.0079	U		<0.012	U		<0.046	U	
		VMP-43-20-020116	2/1/2016	0.024	J		<0.026	U		0.0014	J		<0.014	U		<0.022	U		<0.082	U	
	30 ft	VMP-43-30-050515	5/5/2015	0.023	J		<0.019	U		0.0039	J		<0.01	U		<0.016	U		<0.058	U	
		VMP-43-30-050515-DUP	5/5/2015	0.013	J		<0.016	U		0.0022	J		<0.0087	U		<0.013	U		<0.05	U	
		VMP-43-30-072115	7/21/2015	0.026	J		<0.017	U		<0.0043	J	U	0.0014	J		<0.014	U		<0.053	U	
		VMP-43-30-102915	10/29/2015	0.017	J		<0.015	U		<0.0039	J	U	<0.0082	U		<0.013	U		<0.048	U	
		VMP-43-30-020116	2/1/2016	0.029	J		<0.017	U		0.00056	J		<0.0092	U		<0.014	U		<0.054	U	
VMP-44	10 ft	VMP-44-10-050115	5/1/2015	0.021	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U	
		VMP-44-10-072415	7/24/2015	0.042			<0.018	U		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
		VMP-44-10-102815	10/28/2015	0.022	J		<0.019	U		0.0011	J		<0.01	U		<0.016	U		<0.059	U	
		VMP-44-10-012516	1/25/2016	0.021	J		<0.015	U		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
	20 ft	VMP-44-20-051115	5/11/2015	0.014	J		<0.015	U		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
		VMP-44-20-072415	7/24/2015	0.033			<0.016	U		0.002	J		<0.0086	U		<0.013	U		<0.05	U	
		VMP-44-20-102815	10/28/2015	0.024	J		<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-44-20-020216-R	2/2/2016	0.02	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U	
	30 ft	VMP-44-30-051115	5/11/2015	0.018	J		<0.016	U		0.0012	J		<0.0085	U		<0.013	U		<0.049	U	
		VMP-44-30-072415	7/24/2015	0.04			<0.016	U		0.0029	J		<0.0083	U		<0.013	U		<0.048	U	
		VMP-44-30-102815	10/28/2015	0.032	J		<0.019	U		0.00079	J		<0.01	U		<0.016	U		<0.059	U	
		VMP-44-30-012516	1/25/2016	0.026	J		<0.016	U		<0.0041	U		<0.0085	U		<0.013	U		<0.05	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000						0.37			450000			11			6.9		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-45	10 ft	VMP-45-10-051215	5/12/2015	0.058			<0.016	U		<0.0041	U		<0.0087	U		<0.013	U		<0.05	U	
		VMP-45-10-072115	7/21/2015	0.032			<0.017	U		0.021			<0.009	U		<0.014	U		<0.052	U	
		VMP-45-10-102815	10/28/2015	<0.033	J	U	<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-45-10-012516*	1/25/2016	0.022	J		0.0048	J		0.011			0.0082		J	0.0042	J	J	0.0076	J	J
		VMP-45-10-030916-R	3/9/2016	<0.032	J	U	<0.017	U		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U	
	20 ft	VMP-45-20-042915	4/29/2015	0.011	J		<0.018	U		0.0028	J		<0.01	U		<0.015	U		<0.058	U	
		VMP-45-20-072115	7/21/2015	0.033	J		<0.02	U		0.0016	J		<0.011	U		<0.016	U		<0.062	U	
		VMP-45-20-102815	10/28/2015	0.026	J		<0.015	U		<0.0039	J	U	<0.0081	U		<0.012	U		<0.047	U	
		VMP-45-20-012516	1/25/2016	0.017	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
	30 ft	VMP-45-30-042915	4/29/2015	0.013	J		<0.018	U		0.0019	J		<0.0094	U		<0.014	U		<0.054	U	
		VMP-45-30-072115	7/21/2015	0.037			<0.019	U		0.003	J		<0.01	U		<0.016	U		<0.059	U	
		VMP-45-30-072115-DUP	7/21/2015	0.05			<0.018	U		0.003	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-45-30-102815	10/28/2015	0.029			<0.015	U		<0.0038	J	U	<0.008	U		<0.012	U		<0.046	U	
		VMP-45-30-012516	1/25/2016	0.026	J		<0.017	U		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	
VMP-47	5 ft	VMP-47-5-042815	4/28/2015	0.012	J		<0.018	U		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U	
		VMP-47-5-072115	7/21/2015	0.05			<0.019	U		0.0015	J		<0.01	U		<0.016	U		<0.06	U	
		VMP-47-5-102715	10/27/2015	<0.036	J	U	<0.019	U		<0.0048	J	U	<0.01	U		<0.015	U		<0.058	U	
		VMP-47-5-012916	1/29/2016	0.015	J		<0.017	U		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U	
	10 ft	VMP-47-10-042815	4/28/2015	0.011	J		<0.019	U		<0.0048	U		0.0059	J		<0.016	U		<0.058	U	
		VMP-47-10-072115	7/21/2015	0.024	J		<0.019	U		<0.005	U		0.017			<0.016	U		<0.06	U	
		VMP-47-10-102715	10/27/2015	0.034			<0.018	U		<0.0045	J	U	0.0029	J		<0.014	U		<0.054	U	
		VMP-47-10-012916	1/29/2016	0.0081	J		<0.015	U		<0.0038	U		<0.008	U		<0.012	U		<0.046	U	
	20 ft	VMP-47-20-042815	4/28/2015	0.012	J		<0.018	U		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
		VMP-47-20-072115	7/21/2015	0.03	J		<0.019	U		0.028			0.0076	J		<0.016	U		<0.059	U	
		VMP-47-20-102715	10/27/2015	0.019	J		<0.016	U		<0.004	J	U	<0.0085	U		<0.013	U		<0.049	U	
		VMP-47-20-012916	1/29/2016	0.014	J		<0.015	U		<0.0038	U		<0.0081	U		<0.012	U		<0.047	U	
	30 ft	VMP-47-30-042815	4/28/2015	0.017	J		<0.015	U		<0.0038	U		0.002	J		<0.012	U		<0.046	U	
		VMP-47-30-042815-DUP	4/28/2015	0.026	J		<0.018	U		<0.0046	U		<0.0095	U		<0.015	U		<0.055	U	
		VMP-47-30-072115	7/21/2015	0.047			<0.018	U		0.0034	J		0.0058	J		<0.015	U		<0.057	U	
		VMP-47-30-102715	10/27/2015	0.026	J		<0.014	U		<0.0036	J	U	<0.0077	U		<0.012	U		<0.044	U	
		VMP-47-30-102715-DUP	10/27/2015	0.022	J		<0.015	U		<0.0039	J	U	<0.0082	J	U	<0.013	U		<0.048	U	
		VMP-47-30-012916-DUP	1/29/2016	0.011	J		<0.016	U		0.002	J		<0.0083	U		<0.013	U		<0.048	U	
VMP-48	5 ft	VMP-48-5-042815	4/28/2015	0.02	J		<0.016	U		0.0049			<0.0087	U		<0.013	U		<0.05	U	
		VMP-48-5-072115	7/21/2015	0.014	J		<0.019	U		<0.0048	U		<0.01	U		<0.015	U		<0.058	U	
		VMP-48-5-102015	10/20/2015	0.018	J		<0.017	U		0.0014	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-48-5-012916	1/29/2016	0.016	J		<0.02	U		<0.005	U		<0.01	U		<0.016	U		<0.061	U	
	10 ft	VMP-48-10-042815	4/28/2015	0.016	J		<0.017	U		0.0017	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-48-10-042815-DUP	4/28/2015	0.047			<0.016	U		0.002	J		<0.0086	U		<0.013	U		<0.05	U	
		VMP-48-10-072115	7/21/2015	0.014	J		<0.018	U		0.002	J		<0.0094	U		<0.014	U		<0.054	U	
		VMP-48-10-102015	10/20/2015	<0.032	J	U	<0.017	U		0.0015	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-48-10-012916	1/29/2016	0.013	J		<0.017	U		0.00047	J		<0.0089	U		<0.014	U		<0.052	U	
	20 ft	VMP-48-20-042815	4/28/2015	0.021	J		<0.015	U		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
		VMP-48-20-102015	10/20/2015	0.028	J		<0.016	U		0.0025	J		<0.0088	U		<0.014	U		<0.051	U	
	30 ft	VMP-48-30-042815	4/28/2015	0.01	J		<0.018	U		0.0032	J		0.0035	J		0.0067	J		<0.057	U	
		VMP-48-30-080315	8/3/2015	0.021	J		<0.018	U		0.0047			<0.0098	U		<0.015	U		<0.057	U	
		VMP-48-30-102015	10/20/2015	<0.032	J	U	<0.017	U		0.0025	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-48-30-102015-DUP	10/20/2015	0.018	J		<0.017	U		0.0024	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-48-30-012916	1/29/2016	0.025	J		<0.018	U		0.00087	J		<0.0094	U		<0.014	U		<0.054	U	

TABLE 5
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Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-49	5 ft	VMP-49-5-042815	4/28/2015	0.0076	J		<0.017	U		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	
		VMP-49-5-073015	7/30/2015	0.023	J		<0.017	U		<0.0044	J	U	<0.0092	U		<0.014	U		<0.053	U	
		VMP-49-5-110315	11/3/2015	0.017	J		<0.018	U		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
		VMP-49-5-020116	2/1/2016	<0.034	J	U	<0.018	U		0.0011	J		<0.0095	U		<0.015	U		<0.055	U	
	10 ft	VMP-49-10-042815	4/28/2015	0.016	J		<0.023	U		<0.0059	U		<0.012	U		<0.019	U		<0.072	U	
		VMP-49-10-073015	7/30/2015	0.042			<0.019	U		<0.0048	J	U	<0.01	U		<0.016	U		<0.058	U	
		VMP-49-10-110315	11/3/2015	0.024	J		<0.018	U		<0.0046	U		<0.0097	U		<0.015	U		0.0036	J	
		VMP-49-10-020116	2/1/2016	<0.034	J	U	<0.018	U		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
	20 ft	VMP-49-20-073015	7/30/2015	0.016	J		<0.018	U		0.0015	J		<0.0094	U		<0.014	U		<0.054	U	
		VMP-49-20-110315	11/3/2015	0.014	J		<0.015	U		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
		VMP-49-20-020116	2/1/2016	<0.031	J	U	<0.016	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
	30 ft	VMP-49-30-042815	4/28/2015	0.02	J		<0.019	U		<0.0048	U		<0.01	U		<0.016	U		<0.059	U	
		VMP-49-30-073015	7/30/2015	<1.8	U		<2.3	U		0.17	J		<1.2	U		<1.9	U		<0.73	U	
		VMP-49-30-073015-DUP	7/30/2015	<1.7	U		<2.3	U		0.23	J		<1.2	U		<1.9	U		<0.71	U	
		VMP-49-30-110315	11/3/2015	0.011	J		<0.017	U		0.0012	J		<0.009	U		<0.014	U		<0.052	U	
		VMP-49-30-110315-DUP	11/3/2015	0.016	J		<0.015	U		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U	
		VMP-49-30-020116	2/1/2016	0.015	J		<0.017	U		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	
VMP-50	5 ft	VMP-50-5-050515	5/5/2015	0.014	J		<0.018	U		0.032			<0.0099	U		<0.015	U		<0.057	U	
		VMP-50-5-073015	7/30/2015	0.031	J		<0.018	U		<0.0046	J	U	<0.0096	U		<0.015	U		<0.056	U	
		VMP-50-5-110315	11/3/2015	0.015	J		<0.014	U		<0.0036	U		<0.0077	U		<0.012	U		<0.044	U	
		VMP-50-5-020216	2/2/2016	0.023	J		<0.018	U		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U	
	10 ft	VMP-50-10-050515	5/5/2015	0.0091	J		<0.017	U		0.033			0.0033	J		<0.014	U		<0.052	U	
		VMP-50-10-073015	7/30/2015	0.022	J		<0.019	U		<0.0048	J	U	0.0063	J		<0.016	U		<0.058	U	
		VMP-50-10-110315	11/3/2015	0.014	J		<0.016	U		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		VMP-50-10-020216	2/2/2016	0.012	J		<0.015	U		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
	20 ft	VMP-50-20-050515	5/5/2015	0.0063	J		<0.018	U		0.00068	J		0.0022	J		<0.015	U		<0.056	U	
		VMP-50-20-073015	7/30/2015	0.022	J		<0.017	U		0.004	J		0.0032	J		<0.014	U		<0.054	U	
		VMP-50-20-110315	11/3/2015	0.02	J		<0.017	U		0.14			0.0023	J		<0.014	U		<0.054	U	
		VMP-50-20-020216	2/2/2016	0.014	J		<0.021	U		<0.0053	U		<0.011	U		<0.017	U		<0.065	U	
	30 ft	VMP-50-30-050515	5/5/2015	<2.8	U		<3.7	U		4			<2	U		<3	U		<1.1	U	
		VMP-50-30-061515-R	6/15/2015	<1.3	U		<1.7	U		3.6			<0.92	U		<1.4	U		<0.53	U	
		VMP-50-30-073015	7/30/2015	<1.9	U		<2.5	U		2.2			<1.3	U		<2	U		<0.76	U	
		VMP-50-30-110315	11/3/2015	0.084	J		<0.17	U		1			<0.09	U		<0.14	U		0.028	J	J
		VMP-50-30-020216	2/2/2016	<3.9	U		<5.1	U		0.81	J		<2.7	U		<4.2	U		<1.6	U	UJ
		VMP-50-30-020216-DUP	2/2/2016	<4.4	U		<5.7	U		0.85	J		<3.1	U		<4.7	U		<1.8	U	UJ

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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
VMP-51	5 ft	VMP-51-5-042915	4/29/2015	0.0077	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-51-5-072115	7/21/2015	0.039			<0.016	U		<0.0042	J	U	<0.0087	U		<0.013	U		<0.051	U	
		VMP-51-5-102815	10/28/2015	0.086			<0.019	U		0.0022	J		<0.01	U		<0.016	U		<0.059	U	
		VMP-51-5-012516	1/25/2016	0.0094	J		<0.014	U		0.0013	J		<0.0075	U		<0.012	U		<0.044	U	
	10 ft	VMP-51-10-042915	4/29/2015	0.0075	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U	
		VMP-51-10-072115	7/21/2015	0.0096	J		<0.019	U		<0.0048	J	U	<0.01	U		<0.016	U		<0.059	U	
		VMP-51-10-102815	10/28/2015	<0.032	J	U	<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-51-10-012516	1/25/2016	0.013	J		<0.016	U		<0.004	U		<0.0083	U		<0.013	U		<0.048	U	
	20 ft	VMP-51-20-042915	4/29/2015	0.024	J		<0.016	U		0.002	J		<0.0084	U		<0.013	U		<0.049	U	
		VMP-51-20-072115	7/21/2015	0.015	J		<0.022	U		0.002	J		<0.012	U		<0.018	U		<0.069	U	
		VMP-51-20-102815	10/28/2015	0.029	J		<0.016	U		0.00063	J		<0.0084	U		<0.013	U		<0.049	U	
		VMP-51-20-012516	1/25/2016	0.0083	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
	30 ft	VMP-51-30-042915	4/29/2015	0.0058	J		<0.017	U		0.0014	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-51-30-042915-DUP	4/29/2015	0.012	J		<0.016	U		0.002	J		<0.0089	U		<0.014	U		<0.051	U	
		VMP-51-30-072115	7/21/2015	0.018	J		<0.016	U		<0.0041	J	U	<0.0085	U		<0.013	U		<0.05	U	
		VMP-51-30-102815	10/28/2015	<0.037	J	U	<0.019	U		<0.005	U		<0.01	U		<0.016	U		<0.06	U	
		VMP-51-30-012516	1/25/2016	0.013	J		<0.017	U		<0.0044	U		<0.0091	U		<0.014	U		<0.053	U	
		VMP-51-30-012516-DUP	1/25/2016	0.027	J		<0.016	U		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U	
VMP-52	5 ft	VMP-52-5-042915	4/29/2015	0.0078	J		<0.018	U		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U	
		VMP-52-5-072715	7/27/2015	0.024	J		<0.018	U		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U	
		VMP-52-5-102915	10/29/2015	0.03	J		<0.017	U		<0.0044	J	U	<0.0093	U		<0.014	U		<0.054	U	
		VMP-52-5-012516	1/25/2016	0.014	J		<0.017	U		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U	
	10 ft	VMP-52-10-042915	4/29/2015	<0.039	U		<0.02	U		<0.0052	U		<0.011	U		<0.017	U		<0.064	U	
		VMP-52-10-072715	7/27/2015	0.014	J		<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-52-10-102915	10/29/2015	0.024	J		<0.019	U		<0.0048	U		<0.01	U		<0.015	U		<0.058	U	
		VMP-52-10-012516	1/25/2016	0.014	J		<0.016	U		<0.004	U		<0.0085	U		<0.013	U		<0.049	U	
	20 ft	VMP-52-20-042915	4/29/2015	0.0064	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U	
		VMP-52-20-072715	7/27/2015	0.02	J		<0.018	U		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U	
		VMP-52-20-102915	10/29/2015	0.023	J		<0.016	U		<0.0042	J	U	<0.0088	U		<0.014	U		<0.051	U	
		VMP-52-20-012516	1/25/2016	0.01	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
	30 ft	VMP-52-30-042915	4/29/2015	0.0049	J		<0.015	U		0.00088	J		<0.0081	U		<0.012	U		<0.047	U	
		VMP-52-30-072715	7/27/2015	0.012	J		<0.018	U		0.002	J		<0.0096	U		<0.015	U		<0.056	U	
		VMP-52-30-102915	10/29/2015	0.022	J		<0.016	U		<0.004	J	U	<0.0085	U		<0.013	U		<0.049	U	
		VMP-52-30-020216-R	2/2/2016	0.026	J		<0.018	U		0.001	J		<0.0097	U		<0.015	U		<0.056	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-53	5 ft	VMP-53-5-050415	5/4/2015	0.0096	J		<0.018	U		0.0009	J		<0.0098	U		<0.015	U		<0.057	U	
		VMP-53-5-072415	7/24/2015	0.016	J		<0.019	U		<0.0049	U		<0.01	U		<0.016	U		<0.06	U	
		VMP-53-5-102815	10/28/2015	0.028	J		<0.018	U		0.0021	J		<0.0099	U		<0.015	U		<0.057	U	
		VMP-53-5-012816	1/28/2016	0.019	J		<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
	10 ft	VMP-53-10-050415	5/4/2015	0.0098	J		<0.016	U		<0.004	U		<0.0083	U		<0.013	U		<0.048	U	
		VMP-53-10-072415	7/24/2015	0.019	J		<0.017	U		0.019			<0.0093	U		<0.014	U		<0.054	U	
		VMP-53-10-102815	10/28/2015	0.03	J		<0.016	U		0.0012	J		<0.0086	U		<0.013	U		<0.05	U	
		VMP-53-10-012816	1/28/2016	0.014	J		<0.02	U		<0.005	U		<0.01	U		<0.016	U		<0.061	U	
	20 ft	VMP-53-20-050415	5/4/2015	0.01	J		<0.017	U		0.00074	J		<0.0092	U		<0.014	U		<0.053	U	
		VMP-53-20-072415	7/24/2015	0.015	J		<0.019	U		<0.0049	U		<0.01	U		<0.016	U		<0.059	U	
		VMP-53-20-102815	10/28/2015	0.025	J		<0.018	U		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U	
		VMP-53-20-021616	2/16/2016	0.023	J		<0.02	U		<0.0051	U		<0.011	U		<0.016	U		<0.062	U	
	30 ft	VMP-53-30-050415	5/4/2015	0.0078	J		<0.019	U		<0.0048	U		<0.01	U		<0.016	U		<0.058	U	
		VMP-53-30-072415	7/24/2015	0.027	J		<0.018	U		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U	
		VMP-53-30-102815	10/28/2015	0.03	J		<0.018	U		0.001	J		<0.0099	U		<0.015	U		<0.057	U	
		VMP-53-30-012816	1/28/2016	0.014	J		<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
VMP-54	5 ft	VMP-54-5-050415	5/4/2015	0.014	J		<0.016	U		0.002	J		<0.0086	U		<0.013	U		<0.05	U	
		VMP-54-5-072415	7/24/2015	0.028	J		<0.019	U		0.0019	J		<0.01	U		<0.016	U		<0.06	U	
		VMP-54-5-102715	10/27/2015	0.024	J		<0.014	U		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U	
		VMP-54-5-012816	1/28/2016	0.026	J		<0.018	U		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U	
	10 ft	VMP-54-10-050415	5/4/2015	0.011	J		<0.018	U		<0.0047	U		<0.01	U		<0.015	U		<0.058	U	
		VMP-54-10-072415	7/24/2015	0.058			<0.02	U		0.0016	J		<0.011	U		<0.017	U		<0.064	U	
		VMP-54-10-102715	10/27/2015	<0.03	J	U	<0.016	U		<0.004	J	U	<0.0084	U		<0.013	U		<0.049	U	
		VMP-54-10-012816	1/28/2016	0.018	J		<0.018	U		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U	
	20 ft	VMP-54-20-050415	5/4/2015	0.0086	J		<0.018	U		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U	
		VMP-54-20-072415	7/24/2015	0.018	J		<0.019	U		<0.0048	U		<0.01	U		<0.016	U		<0.059	U	
		VMP-54-20-102715	10/27/2015	0.024	J		<0.014	U		<0.0037	J	U	<0.0078	U		<0.012	U		<0.045	U	
		VMP-54-20-102715-DUP	10/27/2015	<0.028	J	U	<0.014	U		<0.0037	J	U	<0.0078	U		<0.012	U		<0.045	U	
		VMP-54-20-012816	1/28/2016	0.011	J		<0.019	U		<0.0048	U		<0.01	U		<0.016	U		<0.058	U	
	30 ft	VMP-54-30-050415	5/4/2015	0.019	J		<0.018	U		0.0015	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-54-30-080315	8/3/2015	0.029	J		<0.019	U		0.0021	J		<0.01	U		<0.016	U		<0.06	U	
		VMP-54-30-102715	10/27/2015	<0.028	J	U	<0.015	U		0.0037	J		<0.008	U		<0.012	U		<0.046	U	
		VMP-54-30-012816	1/28/2016	0.015	J		<0.018	U		0.0016	J		<0.0097	U		<0.015	U		<0.056	U	
VMP-56	10 ft	VMP-56-10-110315	11/3/2015	0.019	J		<0.016	U		0.0011	J		<0.0084	U		<0.013	U		<0.049	U	
		VMP-56-10-020416	2/4/2016	0.015	J		<0.016	U		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
	25 ft	VMP-56-25-050715	5/7/2015	0.018	J		<0.018	U		0.002	J		<0.0095	U		<0.015	U		<0.055	U	
		VMP-56-25-073115	7/31/2015	0.017	J		<0.018	U		<0.0047	J	U	<0.01	U		<0.015	U		<0.058	U	
		VMP-56-25-110315	11/3/2015	0.034			<0.016	U		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-56-25-020416	2/4/2016	<0.03	J	U	<0.016	U		0.00067	J		<0.0084	U		<0.013	U		<0.049	U	
	38.5 ft	VMP-56-38.5-050715	5/7/2015	<140	U		<190	U		1400			<100	U		<160	U		<59	U	
		VMP-56-38.5-061515-R	6/15/2015	5.5	J		<18	U		970			<9.9	U		<15	U		<5.7	U	
		VMP-56-38.5-073115	7/31/2015	<12	U		<16	U		670			<8.6	U		<13	U		<5	U	
		VMP-56-38.5-073115-DUP	7/31/2015	<45	U		<60	U		720			<32	U		<49	U		<18	U	
		VMP-56-38.5-110315	11/3/2015	<14	U		<19	U		590			<10	U		<16	U		<5.9	U	UJ
		VMP-56-38.5-110315-DUP	11/3/2015	<100	U		<140	U		530			<74	U		<110	U		<43	U	UJ
		VMP-56-38.5-020416	2/4/2016	<80	U		<100	U	UJ	470			<57	U		<87	U		<33	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-62	5 ft	VMP-62-5-042815	4/28/2015	0.024	J		<0.018	U		0.0012	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-62-5-072415	7/24/2015	0.031	J		<0.018	U		0.0016	J		<0.0099	U		<0.015	U		<0.057	U	
		VMP-62-5-102015	10/20/2015	<0.026	J	U	<0.014	U		0.0012	J		<0.0073	U		<0.011	U		<0.042	U	
		VMP-62-5-012816	1/28/2016	<0.031	J	U	<0.016	U		<0.0042	U		<0.0087	U		<0.013	U		<0.05	U	
	10 ft	VMP-62-10-042815	4/28/2015	0.0079	J		<0.017	U		0.00099	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-62-10-072415	7/24/2015	0.039			<0.017	U		<0.0043	U		0.0062	J		<0.014	U		<0.052	U	
		VMP-62-10-102015	10/20/2015	<0.033	J	U	<0.017	U		0.0012	J		<0.0093	U		<0.014	U		<0.054	U	
		VMP-62-10-012816	1/28/2016	0.025	J		<0.016	U		0.00054	J		<0.0084	U		<0.013	U		<0.049	U	
	20 ft	VMP-62-20-042815	4/28/2015	0.011	J		<0.018	U		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U	
		VMP-62-20-072415	7/24/2015	0.02	J		<0.016	U		0.0012	J		<0.0087	U		<0.013	U		<0.051	U	
		VMP-62-20-102015	10/20/2015	<0.03	J	U	<0.016	U		0.0012	J		<0.0084	U		<0.013	U		<0.049	U	
		VMP-62-20-012816	1/28/2016	0.011	J		<0.018	U		<0.0047	U		<0.01	U		<0.015	U		<0.058	U	
	30 ft	VMP-62-30-042815	4/28/2015	0.0059	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-62-30-072415	7/24/2015	0.03	J		<0.018	U		<0.0045	U		<0.0094	U		<0.014	U		<0.054	U	
		VMP-62-30-102015	10/20/2015	<0.031	J	U	<0.016	U		0.0011	J		<0.0088	U		<0.014	U		<0.051	U	
		VMP-62-30-012816	1/28/2016	0.014	J		<0.018	U		0.001	J		<0.0098	U		<0.015	U		<0.057	U	
		VMP-62-30-012816-DUP	1/28/2016	0.012	J		<0.016	U		0.00087	J		<0.0085	U		<0.013	U		<0.049	U	
VMP-63	5 ft	VMP-63-5-042815	4/28/2015	0.026	J		<0.018	U		0.0031	J		<0.0099	U		<0.015	U		<0.057	U	
		VMP-63-5-072415	7/24/2015	0.023	J		<0.018	U		<0.0045	J	U	<0.0094	U		<0.014	U		<0.054	U	
		VMP-63-5-102615	10/26/2015	<0.031	J	U	<0.016	U		<0.0042	J	U	<0.0089	U		<0.014	U		<0.051	U	
		VMP-63-5-012816	1/28/2016	0.012	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
	10 ft	VMP-63-10-042815	4/28/2015	0.0092	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-63-10-072415	7/24/2015	0.035			<0.016	U		<0.0042	J	U	<0.0089	U		<0.014	U		<0.051	U	
		VMP-63-10-102615	10/26/2015	0.032	J		<0.017	U		<0.0044	J	U	<0.0093	U		<0.014	U		<0.054	U	
		VMP-63-10-012816	1/28/2016	0.011	J		<0.018	U		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U	
	20 ft	VMP-63-20-042815	4/28/2015	0.028	J		<0.016	U		0.0072			<0.0086	U		<0.013	U		<0.05	U	
		VMP-63-20-072415	7/24/2015	0.035			<0.016	U		0.0041			<0.0086	U		<0.013	U		<0.05	U	
		VMP-63-20-102615	10/26/2015	0.062			<0.015	U		<0.0039	J	U	<0.0083	U		<0.013	U		<0.048	U	
		VMP-63-20-012816	1/28/2016	0.012	J		<0.016	U		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U	
	30 ft	VMP-63-30-042815	4/28/2015	0.013	J		<0.018	U		0.004	J		<0.0094	U		<0.014	U		<0.054	U	
		VMP-63-30-072415	7/24/2015	0.034			<0.017	U		0.0025	J		<0.0089	U		<0.014	U		<0.052	U	
		VMP-63-30-102615	10/26/2015	0.024	J		<0.014	U		<0.0036	J	U	<0.0075	U		<0.012	U		<0.043	U	
		VMP-63-30-102615-DUP	10/26/2015	0.03	J		<0.016	U		<0.0042	J	U	<0.0088	U		<0.014	U		<0.051	U	
		VMP-63-30-012816	1/28/2016	<0.031	J	U	<0.016	U		<0.0042	U		<0.0087	U		<0.013	U		<0.05	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-64	5 ft	VMP-64-5-042815	4/28/2015	0.007	J		<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-64-5-072415	7/24/2015	0.021	J		<0.018	U		<0.0045	J	U	<0.0094	U		<0.014	U		<0.054	U	
		VMP-64-5-102615	10/26/2015	0.013	J		<0.015	U		<0.0038	U		<0.008	U		<0.012	U		<0.046	U	
		VMP-64-5-012816	1/28/2016	0.017	J		<0.018	U		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U	
	10 ft	VMP-64-10-042815	4/28/2015	0.037			<0.018	U		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U	
		VMP-64-10-072415	7/24/2015	0.017	J		<0.016	U		0.0016	J		<0.0084	U		<0.013	U		<0.048	U	
		VMP-64-10-102615	10/26/2015	0.014	J		<0.018	U		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U	
		VMP-64-10-012816	1/28/2016	0.012	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
	20 ft	VMP-64-20-042815	4/28/2015	0.028	J		<0.018	U		0.0012	J		<0.0099	U		<0.015	U		0.0025	J	
		VMP-64-20-072415	7/24/2015	0.043			<0.017	U		<0.0044	J	U	<0.0092	U		<0.014	U		<0.054	U	
		VMP-64-20-102615	10/26/2015	0.01	J		<0.018	U		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U	
		VMP-64-20-012816	1/28/2016	0.016	J		<0.017	U		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-050515	5/5/2015	<0.0031	U		<0.013	U		0.044			0.0019	J		<0.0089	U		<0.0065	U	
		VMP-1-5-073015	7/30/2015	<0.003	U		<0.013	U		0.015	J		<0.017	J	U	<0.0084	U		<0.0061	U	
		VMP-1-5-110315	11/3/2015	<0.0031	U		<0.013	U		0.018			<0.017	J	U	<0.0088	U		<0.0064	U	
		VMP-1-5-020316	2/3/2016	<0.0029	U		<0.012	U		0.0058	J		<0.016	U		<0.0083	U		<0.0061	U	
	8.5 ft	VMP-1-8.5-050515	5/5/2015	<0.0031	U		<0.013	U		0.034			0.058			<0.0088	U		<0.0064	U	
		VMP-1-8.5-073015	7/30/2015	<0.003	U		<0.013	U		0.0078	J		0.011	J		<0.0086	U		<0.0063	U	
		VMP-1-8.5-110315	11/3/2015	<0.0027	U		<0.012	U		<0.014	J	U	<0.015	J	U	<0.0077	U		<0.0056	U	
		VMP-1-8.5-020316	2/3/2016	<0.0031	U		<0.013	U		0.0029	J		0.0019	J		<0.0087	U		<0.0064	U	
	23.5 ft	VMP-1-23.5-050515	5/5/2015	<0.0028	U		<0.012	U		0.0075	J		0.0013	J		<0.0079	U		<0.0058	U	
		VMP-1-23.5-073015	7/30/2015	<0.0034	U		<0.014	U		0.0069	J		<0.019	J	U	<0.0096	U		<0.007	U	
		VMP-1-23.5-110315	11/3/2015	<0.0028	U		<0.012	U		0.0054	J		<0.016	J	U	<0.008	U		<0.0059	U	
		VMP-1-23.5-020316	2/3/2016	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0086	U		<0.0063	U	
	38.5 ft	VMP-1-38.5-050515	5/5/2015	<0.29	U		140			0.44	J		<0.41	U		<0.83	U		<0.61	U	
		VMP-1-38.5-061515-R	6/15/2015	<0.032	U		8.8			<0.17	U		<0.045	U		<0.092	U		<0.067	U	
		VMP-1-38.5-073015	7/30/2015	<0.0032	U		<0.014	U		0.011	J		<0.018	J	U	<0.0092	U		<0.0067	U	
VMP-2	5 ft	VMP-2-5-050615	5/6/2015	<0.0032	U		<0.014	U		0.018			<0.018	U		<0.0092	U		<0.0067	U	
		VMP-2-5-110415	11/4/2015	<0.0028	U		<0.012	U		0.0061	J		<0.016	J	U	<0.0078	U		<0.0057	U	
		VMP-2-5-020116	2/1/2016	<0.0027	U		0.0056	J		0.0022	J		<0.015	J	U	<0.0076	U		<0.0056	U	
	8.5 ft	VMP-2-8.5-050615	5/6/2015	<0.0031	U		<0.013	U		0.018			<0.017	U		<0.0087	U		<0.0064	U	
		VMP-2-8.5-110415	11/4/2015	<0.0031	U		<0.013	U		0.019			<0.017	J	U	<0.0088	U		<0.0064	U	
		VMP-2-8.5-020116*	2/1/2016	<0.68	U		<2.9	U		<3.6	U		<0.96	U		<1.9	U		<1.4	U	
		VMP-2-8.5-021616	2/16/2016	<0.0035	U		<0.015	U		0.014	J		0.013	J		<0.01	U		<0.0073	U	
	22 ft	VMP-2-22-050615	5/6/2015	<0.0033	U		<0.014	U		0.018			0.0069	J		<0.0093	U		<0.0068	U	
		VMP-2-22-073015	7/30/2015	<0.0029	U		<0.012	U		0.011	J		0.027			<0.0083	U		<0.0061	U	
		VMP-2-22-110415	11/4/2015	<0.0029	U		<0.012	U		0.015	J		<0.016	J	U	<0.0083	U		<0.0061	U	
		VMP-2-22-020116	2/1/2016	<0.0031	U		0.006	J		0.0041	J		0.0023	J		<0.0089	U		<0.0065	U	
	42 ft	VMP-2-22-020116-DUP	2/1/2016	<0.0032	U		<0.014	U		0.0024	J		<0.018	U		<0.0091	U		<0.0066	U	
		VMP-2-42-050615	5/6/2015	<38	U		44000			<200	U		<53	U		<110	U		<78	U	
		VMP-2-42-061515-R	6/15/2015	<30	U		75000	E	J	<160	U		<42	U		<86	U		<63	U	
		VMP-2-42-073015	7/30/2015	<180	U	UJ	48000		J	<960	U		130	J		<510	U		<370	U	
VMP-3	5 ft	VMP-3-5-050415	5/4/2015	<0.0032	U		<0.014	U		0.021			<0.018	J	U	<0.009	U		<0.0066	U	
		VMP-3-5-072915	7/29/2015	<0.0029	U		0.011	J		0.012	J		0.0045	J		<0.0082	U		<0.006	U	
		VMP-3-5-110515	11/5/2015	<0.0025	U		0.016			0.019			<0.014	J	U	<0.007	U		<0.0052	U	
		VMP-3-5-021616	2/16/2016	<0.0026	U		0.014			0.0086	J		<0.014	J	U	<0.0073	U		<0.0053	U	
	10 ft	VMP-3-10-050415	5/4/2015	<0.0032	U		<0.014	U		0.028			<0.018	J	U	<0.0091	U		<0.0066	U	
		VMP-3-10-072915	7/29/2015	<0.0027	U		<0.012	U		0.018			<0.015	J	U	<0.0076	U		<0.0056	U	
		VMP-3-10-110315	11/3/2015	<0.0031	U		0.0081	J		0.0085	J		<0.017	J	U	<0.0087	U		<0.0064	U	
		VMP-3-10-021616	2/16/2016	<0.0028	U		<0.012	U		0.0057	J		<0.016	J	U	<0.0078	U		<0.0057	U	
	22 ft	VMP-3-22-050815	5/8/2015	<0.0031	U		0.0049	J		0.029			<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-3-22-072915	7/29/2015	<0.0032	U		0.04			0.019			<0.018	J	U	<0.0091	U		<0.0066	U	
		VMP-3-22-110315	11/3/2015	<0.0029	U		0.0053	J		0.0098	J		<0.016	J	U	<0.0082	U		<0.006	U	
		VMP-3-22-021616	2/16/2016	<0.0032	U		0.0039	J		0.0035	J		<0.018	J	U	<0.009	U		<0.0066	U	
	31.5 ft	VMP-3-31.5-110315	11/3/2015	<0.0028	U		0.076			0.049			0.0062	J		<0.0081	U		<0.0059	U	
		VMP-3-31.5-020116	2/1/2016	<0.0037	U		0.048			0.0058	J		<0.021	J	U	<0.011	U		<0.0078	U	
	39 ft	VMP-3-39-110315	11/3/2015	<0.0028	U		0.03			0.012	J		<0.016	J	U	<0.0078	U		<0.0057	U	
		VMP-3-39-020116	2/1/2016	<0.0031	U		0.021			0.002	J		<0.018	U		<0.0089	U		<0.0065	U	
		VMP-3-39-020116-DUP	2/1/2016	<0.003	U		0.023			<0.016	U		<0.017	U		<0.0087	U		<0.0064	U	

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Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-4-5-110215	11/2/2015	<0.0031	U		<0.013	U		0.0058	J		0.0017	J		<0.0088	U		<0.0065	U	
		VMP-4-5-020316	2/3/2016	<0.0028	U		<0.012	U		0.0052	J		<0.016	U		<0.0079	U		<0.0058	U	
	12 ft	VMP-4-12-051115	5/11/2015	<0.0026	U		0.0048	J		0.0049	J		0.0022	J		<0.0074	U		<0.0054	U	
		VMP-4-12-080315	8/3/2015	<0.0033	U		<0.014	U		0.0073	J		0.0036	J		<0.0095	U		<0.007	U	
		VMP-4-12-110215	11/2/2015	<0.0032	U		<0.014	U		0.0036	J		0.0039	J		<0.0091	U		<0.0066	U	
		VMP-4-12-020316	2/3/2016	<0.0028	U		0.0062	J		<0.015	U		0.0019	J		<0.008	U		<0.0058	U	
	23.5 ft	VMP-4-23.5-050815	5/8/2015	<0.31	U		30			0.38	J		0.16	J		<0.87	U		<0.64	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.033	U		34		J	<0.18	U		<0.046	U		<0.094	U		<0.068	U	
		VMP-4-23.5-073015	7/30/2015	<0.12	U		17			<0.65	U		<0.17	U		<0.35	U		<0.26	U	
		VMP-4-23.5-110215	11/2/2015	<0.061	U		16			<0.32	U		<0.086	U		<0.17	U		<0.13	U	
		VMP-4-23.5-020316	2/3/2016	<0.52	U		16			<2.8	U		<0.74	U	UJ	<1.5	U		<1.1	U	
		VMP-4-23.5-020316-DUP	2/3/2016	<0.5	U		14			<2.7	U		<0.71	U	UJ	<1.4	U		<1	U	
VMP-5	5 ft	VMP-5-5-042915	4/29/2015	<0.0029	U		0.01	J		0.023			0.0033	J		<0.0083	J	U	<0.0061	U	
		VMP-5-5-072915	7/29/2015	<0.0039	U		<0.016	U		0.0057	J		0.0043	J		0.0028	J		<0.008	U	
		VMP-5-5-102915	10/29/2015	<0.003	U		<0.013	U		0.003	J		<0.017	J	U	<0.0085	U		<0.0062	U	
		VMP-5-5-012516	1/25/2016	<0.0028	U		0.0055	J		0.0031	J		<0.016	J	U	<0.0081	U		<0.0059	U	
	12.5 ft	VMP-5-12.5-042915	4/29/2015	<0.0032	U		<0.014	U		0.0094	J		<0.018	J	U	<0.009	U		<0.0066	U	
		VMP-5-12.5-072915	7/29/2015	<0.0035	U		0.0055	J		0.012	J		<0.02	J	U	<0.0099	U		<0.0072	U	
		VMP-5-12.5-102915	10/29/2015	<0.0032	U		<0.014	U		0.0079	J		<0.018	J	U	<0.0091	U		<0.0066	U	
		VMP-5-12.5-012516	1/25/2016	<0.0029	U		0.0021	J		0.0029	J		<0.016	J	U	<0.0082	U		<0.006	U	
	31 ft	VMP-5-31-042915	4/29/2015	<0.003	U		0.0023	J		0.0063	J		0.027			<0.0087	U		<0.0064	U	
		VMP-5-31-072915	7/29/2015	<0.0032	U		<0.014	U		0.015	J		0.0077	J		<0.009	U		<0.0066	U	
		VMP-5-31-102915	10/29/2015	<0.0029	U		<0.012	U		0.0068	J		<0.016	J	U	<0.0083	U		<0.0061	U	
		VMP-5-31-012616*	1/26/2016	<0.003	U		0.0065	J		0.0046	J		<0.017	J	U	<0.0085	U		0.0018	J	
		VMP-5-31-030916-R	3/9/2016	<0.0027	U		<0.012	U		<0.015	U		<0.015	J	U	<0.0078	U		<0.0057	U	
	40 ft	VMP-5-40-042915	4/29/2015	<0.0031	U		0.0063	J		0.006	J		<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-5-40-072915	7/29/2015	<0.0031	U		0.0061	J		0.0086	J		<0.017	J	U	<0.0088	U		<0.0064	U	
		VMP-5-40-102915	10/29/2015	<0.0028	U		0.004	J		0.0037	J		<0.016	J	U	<0.0079	U		<0.0058	U	
		VMP-5-40-012516	1/25/2016	<0.0027	U		0.025			0.0027	J		<0.015	J	U	<0.0077	U		<0.0056	U	
		VMP-5-40-012516-DUP	1/25/2016	<0.0028	U		0.029			0.0042	J		<0.016	J	U	<0.0079	U		<0.0058	U	

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Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-6	5 ft	VMP-6-5-042915	4/29/2015	<0.0029	U		<0.012	U		0.0066	J		<0.016	J	U	<0.0082	U		<0.006	U	
		VMP-6-5-072715	7/27/2015	<0.0031	U		<0.013	U		0.0067	J		<0.017	J	U	<0.0087	U		<0.0064	U	
		VMP-6-5-102915	10/29/2015	<0.0028	U		<0.012	U		0.0079	J		<0.016	J	U	<0.0079	U		<0.0058	U	
		VMP-6-5-020116	2/1/2016	<0.0032	U		0.022			0.0077	J		0.0036	J		<0.009	U		<0.0066	U	
	10 ft	VMP-6-10-042915	4/29/2015	<0.0031	U		<0.013	U		0.0059	J		<0.017	J	U	<0.0087	U		<0.0064	U	
		VMP-6-10-072715	7/27/2015	<0.0032	U		<0.014	U		0.0054	J		<0.018	J	U	<0.009	U		<0.0066	U	
		VMP-6-10-102915	10/29/2015	<0.0028	U		<0.012	U		0.0092	J		0.0073	J		<0.0079	U		<0.0058	U	
		VMP-6-10-020116	2/1/2016	<0.0032	U		0.014			0.0065	J		<0.018	U		<0.0091	U		<0.0067	U	
	31.5 ft	VMP-6-31.5-042915	4/29/2015	<0.0028	U		0.0051	J		0.0039	J		<0.016	J	U	<0.008	U		<0.0059	U	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.0034	U		0.004	J		<0.018	J	U	<0.019	J	U	<0.0097	U		<0.0071	U	
		VMP-6-31.5-072715	7/27/2015	<0.0032	U		<0.014	U		0.0089	J		0.014	J		<0.0091	U		<0.0066	U	
		VMP-6-31.5-112515	11/25/2015	<0.0052	U		0.02	J		0.012	J		0.015	J		<0.015	U		<0.011	U	
		VMP-6-31.5-020116	2/1/2016	<0.003	U		0.017			0.007	J		0.0042	J		<0.0085	U		<0.0062	U	
	39 ft	VMP-6-39-042915	4/29/2015	<0.0026	U		<0.011	U		0.0028	J		<0.015	J	U	<0.0076	U		<0.0055	U	
		VMP-6-39-072715	7/27/2015	<0.003	U		<0.013	U		0.0058	J		<0.017	J	U	<0.0085	U		<0.0062	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.0031	U		<0.013	U		0.0028	J		<0.017	J	U	<0.0088	U		<0.0064	U	
		VMP-6-39-102915	10/29/2015	<0.0096	U		0.91			<0.051	U		0.0075	J		<0.027	U		<0.02	U	
		VMP-6-39-102915-DUP	10/29/2015	<0.0097	U		0.94			<0.052	U		0.0043	J		<0.028	U		<0.02	U	
		VMP-6-39-020116	2/1/2016	<0.0029	U		0.0054	J		<0.016	U		<0.016	U		<0.0083	U		<0.0061	U	
		VMP-6-39-020116-DUP	2/1/2016	<0.0029	U		<0.013	U		<0.016	U		<0.016	U		<0.0084	U		<0.0061	U	
VMP-7	5 ft	VMP-7-5-043015	4/30/2015	<0.0034	U		<0.014	U		0.0051	J		<0.019	J	U	<0.0096	U		<0.007	U	
		VMP-7-5-072715	7/27/2015	<0.0029	U		<0.012	U		0.0098	J		<0.016	J	U	<0.0083	U		<0.006	U	
		VMP-7-5-102815	10/28/2015	<0.0026	U		0.015			0.066			<0.015	J	U	<0.0075	U		<0.0055	U	
		VMP-7-5-012716	1/27/2016	<0.0029	U		<0.012	U		0.005	J		<0.016	J	U	<0.0083	U		<0.0061	U	
	13.5 ft	VMP-7-13.5-043015	4/30/2015	<0.0035	U		<0.015	U		0.0079	J		<0.02	J	U	<0.01	U		<0.0073	U	
		VMP-7-13.5-072715	7/27/2015	<0.0028	U		<0.012	U		0.0068	J		<0.016	J	U	<0.0081	U		<0.0059	U	
		VMP-7-13.5-102815	10/28/2015	<0.003	U		<0.013	U		0.0064	J		<0.017	J	U	<0.0087	U		<0.0064	U	
		VMP-7-13.5-012716	1/27/2016	<0.0026	U		<0.011	U		<0.014	U		<0.015	J	U	<0.0075	U		<0.0055	U	
	29.5 ft	VMP-7-29.5-043015	4/30/2015	<0.003	U		<0.013	U		0.0095	J		<0.017	J	U	<0.0086	U		<0.0063	U	
		VMP-7-29.5-072715	7/27/2015	<0.003	U		<0.013	U		0.031			0.016	J		<0.0086	U		<0.0063	U	
		VMP-7-29.5-102815	10/28/2015	<0.0033	U		<0.014	U		0.0057	J		<0.018	J	U	<0.0093	U		<0.0068	U	
		VMP-7-29.5-012716	1/27/2016	<0.0029	U		<0.012	U		<0.015	U		<0.016	U		<0.0081	U		<0.006	U	
	38 ft	VMP-7-38-043015	4/30/2015	<0.0031	U		<0.013	U		0.005	J		<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-7-38-072715	7/27/2015	<0.003	U		<0.013	U		0.0046	J		<0.017	J	U	<0.0085	U		<0.0062	U	
		VMP-7-38-102815	10/28/2015	<0.003	U		<0.013	U		0.0082	J		0.28		J	<0.0087	U		<0.0064	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.0026	U		<0.011	U		0.0029	J		<0.015	J	UJ	<0.0075	U		<0.0055	U	
		VMP-7-38-012716	1/27/2016	<0.0026	U		<0.011	U		<0.014	U		<0.015	J	U	<0.0075	U		<0.0055	U	
		VMP-7-38-012716-DUP	1/27/2016	<0.0033	U		<0.014	U		<0.018	U		<0.018	J	U	<0.0093	U		<0.0068	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-8	5 ft	VMP-8-5-042715	4/27/2015	<0.0026	U		<0.011	U		<0.014	U		<0.014	J	U	<0.0073	U		<0.0053	U	
		VMP-8-5-072815	7/28/2015	<0.0028	U		0.0094	J		0.0089	J		<0.016	J	U	<0.008	U		<0.0058	U	
		VMP-8-5-102715	10/27/2015	<0.0029	U		<0.012	U		0.0067	J		0.017			<0.0083	U		<0.0061	U	
		VMP-8-5-012716	1/27/2016	<0.0026	U		0.0083	J		0.005	J		<0.014	U		<0.0074	U		<0.0054	U	
	9.5 ft	VMP-8-9.5-042715	4/27/2015	<0.0026	U		<0.011	U		<0.014	U		<0.015	U		<0.0075	U		<0.0055	U	
		VMP-8-9.5-072815	7/28/2015	<0.0034	U		<0.014	U		0.005	J		0.01	J		<0.0096	U		<0.007	U	
		VMP-8-9.5-102715	10/27/2015	<0.0033	U		<0.014	U		0.0094	J		0.0075	J		<0.0093	U		<0.0068	U	
		VMP-8-9.5-012716	1/27/2016	<0.0026	U		0.0052	J		<0.014	U		<0.015	U		<0.0074	U		<0.0054	U	
	23.5 ft	VMP-8-23.5-050515-R	5/5/2015	<0.0029	U		<0.012	U		0.011	J		0.0017	J		<0.0083	U		<0.006	U	
		VMP-8-23.5-072815	7/28/2015	<0.0026	U		0.015			0.0063	J		<0.015	J	U	<0.0075	U		<0.0055	U	
		VMP-8-23.5-102715	10/27/2015	<0.003	U		<0.013	U		0.0056	J		<0.017	J	U	<0.0085	U		<0.0062	U	
		VMP-8-23.5-012716	1/27/2016	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0085	U		<0.0062	U	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U		<0.0058	U	
		VMP-8-35.5-072815	7/28/2015	<0.0032	U		<0.014	U		0.0053	J		<0.018	J	U	<0.009	U		<0.0066	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0028	U		<0.012	U		0.0079	J		<0.016	J	U	<0.008	U		<0.0059	U	
		VMP-8-35.5-012816	1/28/2016	<0.0033	U		<0.014	U		<0.018	U		<0.018	U		<0.0093	U		<0.0068	U	
		VMP-8-35.5-012816-DUP	1/28/2016	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0084	U		<0.0062	U	
VMP-9	5 ft	VMP-9-5-050415	5/4/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0087	U		<0.0064	U	
		VMP-9-5-072815	7/28/2015	<0.0031	U		0.041			0.0082	J		<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-9-5-102815	10/28/2015	<0.0028	U		<0.012	U		0.0019	J		<0.016	J	U	<0.0081	U		<0.0059	U	
		VMP-9-5-012816	1/28/2016	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.008	U		<0.0058	U	
	11.5 ft	VMP-9-11.5-050415	5/4/2015	<0.0029	U		<0.013	U		<0.016	U		<0.016	U		<0.0084	U		<0.0061	U	
		VMP-9-11.5-072815	7/28/2015	<0.003	U		<0.013	U		0.014	J		<0.017	J	U	<0.0086	U		<0.0063	U	
		VMP-9-11.5-102815	10/28/2015	<0.0027	U		<0.012	U		0.006	J		<0.015	J	U	<0.0078	U		<0.0057	U	
		VMP-9-11.5-012816	1/28/2016	<0.0032	U		<0.014	U		<0.017	U		<0.018	U		<0.009	U		<0.0066	U	
	25.5 ft	VMP-9-25.5-050415	5/4/2015	<0.0029	U		0.39		J	0.0048	J	J	<0.016	U		<0.0083	U		<0.0061	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.0031	U		<0.013	U		0.0079	J		0.0049	J		<0.0089	U		<0.0065	U	
		VMP-9-25.5-072815	7/28/2015	<0.0028	U		<0.012	U		0.0059	J		0.024			<0.0081	U		<0.0059	U	
		VMP-9-25.5-102815	10/28/2015	<0.0026	U		<0.011	U		0.0042	J		<0.015	J	U	<0.0075	U		<0.0055	U	
		VMP-9-25.5-012816	1/28/2016	<0.0032	U		<0.014	U		0.0038	J		<0.018	U		<0.0092	U		<0.0067	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.016	U		0.64		J	<0.087	U		<0.092	U		<0.046	U		<0.034	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.002	U		0.023		J	0.0058	J		<0.011	U		<0.0057	U		<0.0041	U	
		VMP-9-38.5-052915-R	5/29/2015	<0.0032	U		<0.014	U		0.046			<0.018	J	U	<0.0091	U		<0.0066	U	
		VMP-9-38.5-072815	7/28/2015	<0.0024	U		0.011			0.0076	J		0.004	J		<0.0069	U		<0.0051	U	
		VMP-9-38.5-102815	10/28/2015	<0.003	U		<0.013	U		0.0074	J		<0.017	J	U	<0.0087	U		<0.0064	U	
		VMP-9-38.5-012816	1/28/2016	<0.0026	U		<0.011	U		<0.014	U		<0.014	U		<0.0074	U		<0.0054	U	
VMP-18	8.5 ft	VMP-18-8.5-050115	5/1/2015	<0.003	U		<0.013	U		0.0028	J		<0.017	J	U	<0.0087	U		<0.0064	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.003	U		<0.013	U		0.0029	J		<0.017	J	U	<0.0086	U		<0.0063	U	
		VMP-18-8.5-072815	7/28/2015	<0.0033	U		<0.014	U		0.0072	J		<0.019	J	U	<0.0094	U		<0.0069	U	
		VMP-18-8.5-102915	10/29/2015	<0.0027	U		<0.012	U		0.0059	J		<0.015	J	U	<0.0077	U		<0.0057	U	
		VMP-18-8.5-020216	2/2/2016	<0.0027	U		0.02			0.0067	J		<0.015	U		<0.0078	U		<0.0057	U	
VMP-19	5 ft	VMP-19-5-050115	5/1/2015	<0.0027	U		<0.012	U		0.0068	J		<0.015	J	U	<0.0077	U		<0.0056	U	
		VMP-19-5-072815	7/28/2015	<0.0033	U		0.051			0.0081	J		<0.019	J	U	<0.0094	U		<0.0069	U	
		VMP-19-5-102615	10/26/2015	<0.003	U		<0.013	U		0.016	J		0.022			<0.0087	U		<0.0064	U	
		VMP-19-5-020216	2/2/2016	<0.003	U		0.012	J		<0.016	U		<0.017	U		<0.0087	U		<0.0064	U	

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Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-20-5-042715	4/27/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U		<0.0058	U	
		VMP-20-5-072015	7/20/2015	<0.0031	U		0.0029	J		0.0043	J		<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-20-5-102015	10/20/2015	<0.0027	U		0.009	J		0.0013	J		0.0035	J		<0.0076	U		<0.0055	U	
		VMP-20-5-021616	2/16/2016	<0.0036	U		<0.015	U		0.0042	J		<0.02	J	U	<0.01	U		<0.0075	U	
	10 ft	VMP-20-10-042715	4/27/2015	<0.0027	U		<0.012	U		0.004	J		<0.015	U		<0.0076	U		<0.0056	U	
		VMP-20-10-072015	7/20/2015	<0.0029	U		<0.012	U		0.0028	J		<0.016	J	U	<0.0083	U		<0.0061	U	
		VMP-20-10-102015	10/20/2015	<0.0025	U		<0.011	U		0.0068	J		<0.014	J	U	<0.007	U		<0.0052	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.0031	U		<0.013	U		0.0036	J		<0.017	J	U	<0.0088	U		<0.0064	U	
	25 ft	VMP-20-10-021616	2/16/2016	<0.0027	U		0.0071	J		0.0044	J		<0.015	J	U	<0.0077	U		<0.0057	U	
		VMP-20-25-042715	4/27/2015	<0.0028	U		<0.012	U		0.0054	J		<0.016	U		<0.0081	U		<0.0059	U	
		VMP-20-25-072015	7/20/2015	<0.003	U		0.054			0.0024	J		<0.017	J	U	<0.0085	U		<0.0062	U	
		VMP-20-25-102015	10/20/2015	<0.0026	U		0.021			0.0065	J		<0.015	J	U	<0.0074	U		<0.0054	U	
	39.5 ft	VMP-20-25-020216	2/2/2016	<0.0032	U		<0.014	U		<0.017	U		<0.018	U		<0.0092	U		<0.0067	U	
		VMP-20-39.5-042715	4/27/2015	<0.0027	U	UJ	0.0061	J		0.0066	J		<0.015	J	U	<0.0078	U		<0.0057	U	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.0032	U	UJ	0.0096	J		0.0062	J		<0.018	J	U	<0.009	U		<0.0066	U	
		VMP-20-39.5-072015	7/20/2015	<0.0029	U		0.0061	J		0.0024	J		<0.016	J	U	<0.0083	U		<0.0061	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.003	U		0.0068	J		0.0024	J		<0.017	J	U	<0.0085	U		<0.0062	U	
		VMP-20-39.5-102015	10/20/2015	<0.0028	U		0.0094	J		0.0099	J		<0.016	J	U	<0.0079	U		<0.0058	U	
VMP-21	5 ft	VMP-20-39.5-020216	2/2/2016	<0.0028	U		0.015			<0.015	U		<0.016	U		<0.0079	U		<0.0058	U	
		VMP-20-39.5-020216-DUP	2/2/2016	<0.0027	U		0.0098	J		<0.015	U		<0.015	U		<0.0078	U		<0.0057	U	
		VMP-21-5-042715	4/27/2015	<0.0032	U	UJ	<0.014	U		0.0034	J		<0.018	J	U	<0.009	U		<0.0066	U	
		VMP-21-5-072015	7/20/2015	<0.003	U		<0.013	U		0.0049	J		<0.017	J	U	<0.0087	U		<0.0064	U	
	10 ft	VMP-21-5-102315	10/23/2015	<0.0028	U		<0.012	U		0.0033	J		0.0015	J		<0.0079	U		<0.0058	U	
		VMP-21-5-012616	1/26/2016	<0.0031	U		<0.013	U		<0.016	U		<0.017	U		<0.0088	U		<0.0064	U	
		VMP-21-10-042715	4/27/2015	<0.0032	U	UJ	<0.014	U		0.0055	J		<0.018	J	U	<0.0091	U		<0.0067	U	
		VMP-21-10-072015	7/20/2015	<0.003	U		<0.013	U		0.0052	J		<0.017	J	U	<0.0085	U		<0.0062	U	
	25 ft	VMP-21-10-102315	10/23/2015	<0.0031	U		0.0079	J		0.003	J		<0.017	U		<0.0088	U		<0.0064	U	
		VMP-21-10-012616	1/26/2016	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U		<0.0058	U	
		VMP-21-25-042715	4/27/2015	<0.0029	U	UJ	<0.012	U		0.0034	J		<0.016	J	U	<0.0083	U		<0.0061	U	
		VMP-21-25-072015	7/20/2015	<0.003	U		0.43			0.0046	J		<0.017	J	U	<0.0085	U		<0.0062	U	
	33 ft	VMP-21-25-102315	10/23/2015	<0.0026	U		<0.011	U		0.0046	J		0.001	J		<0.0075	U		<0.0055	U	
		VMP-21-25-012616	1/26/2016	<0.003	U		<0.013	U		0.0026	J		<0.017	U		<0.0084	U		<0.0062	U	
		VMP-21-33-072015	7/20/2015	<0.0031	U		<0.013	U		0.0056	J		<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-21-33-102315	10/23/2015	<0.0025	U		<0.011	U		0.0045	J		<0.014	U		<0.0071	U		<0.0052	U	
		VMP-21-33-102315-DUP	10/23/2015	<0.0063	U		0.008	J		0.012	J		<0.036	J	U	<0.018	U		<0.013	U	

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VMP-22	5 ft	VMP-22-5-042715	4/27/2015	<0.0056	U	UJ	<0.024	U		0.0028	J		<0.031	J	U	<0.016	U		<0.012	U	
		VMP-22-5-072015	7/20/2015	<0.0029	U		<0.012	U		0.0025	J		<0.016	J	U	<0.0083	U		<0.0061	U	
		VMP-22-5-012616	1/26/2016	<0.0031	U		0.0059	J		<0.016	J	U	<0.017	J	U	<0.0088	U		<0.0064	U	
	10 ft	VMP-22-10-042715	4/27/2015	<0.0027	U	UJ	0.0083	J		0.0014	J		0.011	J		<0.0077	U		<0.0057	U	
		VMP-22-10-072015	7/20/2015	<0.0028	U		0.0028	J		0.0015	J		<0.016	J	U	<0.0081	U		<0.0059	U	
		VMP-22-10-102315	10/23/2015	<0.0031	U		<0.013	U		0.0044	J		0.0013	J		<0.0087	U		<0.0064	U	
		VMP-22-10-012616	1/26/2016	<0.0026	U		0.0051	J		0.0037	J		<0.015	J	U	<0.0076	U		<0.0055	U	
	18 ft	VMP-22-18-042715	4/27/2015	<0.0027	U	UJ	<0.012	U		0.0019	J		<0.015	J	U	<0.0077	U		<0.0056	U	
		VMP-22-18-072015	7/20/2015	<0.0037	U		<0.016	U		0.0031	J		<0.021	J	U	<0.011	U		<0.0078	U	
		VMP-22-18-102315	10/23/2015	<0.0029	U		<0.012	U		0.01	J		<0.016	U		<0.0082	U		<0.006	U	
		VMP-22-18-012616	1/26/2016	<0.003	U		<0.013	U		<0.016	J	U	<0.017	J	U	<0.0085	U		<0.0062	U	
	38 ft	VMP-22-38-042715	4/27/2015	<0.0026	U	UJ	<0.011	U		0.0012	J		<0.015	J	U	<0.0075	U		<0.0055	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.0028	U	UJ	<0.012	U		0.0016	J		<0.016	J	U	<0.008	U		<0.0059	U	
		VMP-22-38-072015	7/20/2015	<0.0032	U		0.007	J		0.0016	J		<0.018	J	U	<0.0091	U		<0.0066	U	
		VMP-22-38-072015-DUP	7/20/2015	<0.003	U		0.0075	J		0.0013	J		<0.017	J	U	<0.0087	U		<0.0064	U	
		VMP-22-38-102315	10/23/2015	<0.003	U		<0.013	U		0.003	J		0.0012	J		<0.0084	U		<0.0062	U	
		VMP-22-38-012616-DUP	1/26/2016	<0.0029	U		0.005	J		<0.015	J	U	<0.016	J	U	<0.0082	U		<0.006	U	
VMP-23	5 ft	VMP-23-5-042715	4/27/2015	<0.0029	U	UJ	0.0072	J		0.0033	J		<0.016	J	U	<0.0083	U		<0.0061	U	
		VMP-23-5-072015	7/20/2015	<0.0029	U		0.037			0.0038	J		<0.016	J	U	<0.0083	U		<0.0061	U	
		VMP-23-5-102615	10/26/2015	<0.0025	U		<0.011	U		0.002	J		0.0012	J		<0.007	U		<0.0052	U	
		VMP-23-5-012516	1/25/2016	<0.0031	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0087	U		<0.0064	U	
	10 ft	VMP-23-10-042715	4/27/2015	<0.0031	U	UJ	<0.014	U		0.002	J		<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-23-10-072015	7/20/2015	<0.0029	U		<0.012	U		0.0043	J		<0.016	J	U	<0.0083	U		<0.0061	U	
		VMP-23-10-102615	10/26/2015	<0.0029	U		<0.012	U		<0.016	U		<0.016	U		<0.0083	U		<0.0061	U	
		VMP-23-10-012516	1/25/2016	<0.0027	U		0.0021	J		0.0052	J		<0.015	J	U	<0.0077	U		<0.0056	U	
	25 ft	VMP-23-25-042715	4/27/2015	<0.0031	U	UJ	<0.013	U		0.0014	J		<0.017	J	U	<0.0088	U		<0.0064	U	
		VMP-23-25-072015	7/20/2015	<0.003	U		<0.013	U		0.0025	J		<0.017	J	U	<0.0087	U		<0.0064	U	
		VMP-23-25-102615	10/26/2015	<0.003	U		<0.013	U		0.0032	J		0.0012	J		<0.0085	U		<0.0062	U	
		VMP-23-25-012516	1/25/2016	<0.0031	U		0.0026	J		<0.016	J	U	<0.018	J	U	<0.0088	U		<0.0065	U	
	40 ft	VMP-23-40-042715	4/27/2015	<0.0034	U		<0.014	U		<0.018	U		<0.019	U		<0.0096	U		<0.007	U	
		VMP-23-40-072015	7/20/2015	<0.0029	U		0.059			0.0023	J		<0.016	J	U	<0.0083	U		<0.0061	U	
		VMP-23-40-102615	10/26/2015	<0.0028	U		<0.012	U		0.0034	J		<0.016	U		<0.0079	U		<0.0058	U	
		VMP-23-40-102615-DUP	10/26/2015	<0.0029	U		<0.012	U		0.0029	J		<0.016	J	U	<0.0083	U		<0.0061	U	
		VMP-23-40-012516	1/25/2016	<0.0026	U		0.0055	J		0.0032	J		<0.015	J	U	<0.0074	U		<0.0054	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-042715	4/27/2015	<0.0032	U		<0.014	U		0.0064	J		<0.018	U		<0.0092	U		<0.0067	U	
		VMP-24-5-072115	7/21/2015	<0.0029	U		0.022			0.009	J		0.017			<0.0083	U		<0.0061	U	
		VMP-24-5-102915	10/29/2015	<0.003	U		0.011	J		0.0042	J		0.034			<0.0085	U		<0.0062	U	
		VMP-24-5-012716	1/27/2016	<0.0027	U		0.0043	J		0.0033	J		<0.015	J	U	<0.0078	U		<0.0057	U	
	10 ft	VMP-24-10-042715	4/27/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0086	U		<0.0063	U	
		VMP-24-10-072115	7/21/2015	<0.0028	U		0.0067	J		0.0052	J		<0.016	J	U	<0.0081	U		<0.0059	U	
		VMP-24-10-102915	10/29/2015	<0.0028	U		<0.012	U		0.0082	J		0.0053	J		<0.008	U		<0.0058	U	
		VMP-24-10-012716	1/27/2016	<0.0029	U		<0.012	U		0.0038	J		<0.016	J	U	<0.0083	U		<0.0061	U	
	22 ft	VMP-24-22-042715	4/27/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0086	U		<0.0063	U	
		VMP-24-22-072115	7/21/2015	<0.0029	U	UJ	<0.012	U	UJ	0.0052	J	J	<0.016	J	UJ	<0.0083	U	UJ	<0.0061	U	UJ
		VMP-24-22-082415	8/24/2015	<0.0032	U		<0.014	U		<0.017	U		<0.018	J	U	<0.0091	U		<0.0067	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.0034	U		<0.014	U		<0.018	U		0.0061	J		<0.0096	U		<0.007	U	
		VMP-24-22-102915	10/29/2015	<0.0032	U		0.0046	J		0.0053	J		0.012	J		<0.0091	U		<0.0066	U	
		VMP-24-22-012716	1/27/2016	<0.0028	U		0.0033	J		0.0021	J		<0.016	J	U	<0.0081	U		<0.0059	U	
	34 ft	VMP-24-34-042715	4/27/2015	<0.0039	U		<0.017	U		0.0082	J		<0.022	U		<0.011	U		<0.0081	U	
		VMP-24-34-072115	7/21/2015	<0.003	U		<0.013	U		0.0057	J		<0.017	J	U	<0.0085	U		<0.0062	U	
		VMP-24-34-072115-DUP	7/21/2015	<0.0032	U		<0.014	U		0.0031	J		<0.018	J	U	<0.0091	U		<0.0066	U	
		VMP-24-34-102915	10/29/2015	<0.0029	U		<0.012	U		0.0086	J		0.0055	J		<0.0082	U		<0.006	U	
		VMP-24-34-012716	1/27/2016	<0.0033	U		0.0059	J		0.021			<0.019	J	U	<0.0095	U		<0.0069	U	
VMP-32	5 ft	VMP-32-5-073115	7/31/2015	<0.0031	U	UJ	<0.013	U	UJ	0.0084	J	J	<0.017	J	UJ	<0.0088	U	UJ	<0.0064	U	UJ
		VMP-32-5-082415	8/24/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0085	U		<0.0062	U	
		VMP-32-5-110415	11/4/2015	<0.0033	U		<0.014	U		0.0073	J		<0.019	J	U	<0.0095	U		<0.007	U	
		VMP-32-5-012616	1/26/2016	<0.0027	U		0.0072	J		0.0032	J		<0.015	J	U	<0.0078	U		<0.0057	U	
	10 ft	VMP-32-10-051115	5/11/2015	<0.0035	U	UJ	<0.015	U	UJ	0.0024	J	J	0.0021	J	J	<0.0099	U	UJ	<0.0073	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.0031	U		0.013	J		0.0048	J		<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-32-10-110415	11/4/2015	<0.003	U		<0.013	U		0.0055	J		0.0018	J		<0.0085	U		<0.0062	U	
		VMP-32-10-012616	1/26/2016	<0.0029	U		0.0048	J		0.0051	J		<0.016	J	U	<0.0082	U		<0.006	U	
	20 ft	VMP-32-20-051115	5/11/2015	<0.003	U		<0.013	U		0.0091	J		<0.017	J	U	<0.0084	U		<0.0061	U	
		VMP-32-20-080315	8/3/2015	<0.003	U		<0.013	U		0.0077	J		<0.017	J	U	<0.0085	U		<0.0062	U	
		VMP-32-20-110415	11/4/2015	<0.0029	U		<0.012	U		0.01	J		0.01	J		<0.0083	U		<0.0061	U	
		VMP-32-20-110415-DUP	11/4/2015	<0.0032	U		<0.014	U		0.006	J		<0.018	J	U	<0.009	U		<0.0066	U	
		VMP-32-20-021616	2/16/2016	<0.0025	U		0.0036	J		0.0034	J		<0.014	J	U	<0.0072	U		<0.0053	U	
	30 ft	VMP-32-30-050515	5/5/2015	<0.0029	U		<0.012	U		<0.016	U		0.0012	J		<0.0083	U		<0.0061	U	
		VMP-32-30-073115	7/31/2015	<0.0031	U	UJ	<0.013	U	UJ	0.015	J	J	0.13		J	<0.0088	U	UJ	<0.0064	U	UJ
		VMP-32-30-073115-DUP	7/31/2015	<0.0034	U	UJ	<0.015	U	UJ	0.0065	J	J	<0.019	J	UJ	<0.0098	U	UJ	<0.0072	U	UJ
		VMP-32-30-082415	8/24/2015	<0.0031	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0088	U		<0.0064	U	
		VMP-32-30-082415-DUP	8/24/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0086	U		<0.0063	U	
		VMP-32-30-110415	11/4/2015	<0.0032	U		<0.014	U		0.0079	J		<0.018	J	U	<0.0092	U		<0.0067	U	
		VMP-32-30-020216	2/2/2016	<0.0028	U		0.008	J		<0.015	U		<0.016	U		<0.008	U		<0.0059	U	

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Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-42	10 ft	VMP-42-10-042915	4/29/2015	<0.0028	U		<0.012	U		0.004	J		0.0037	J		<0.0079	U		<0.0058	U	
		VMP-42-10-072115	7/21/2015	<0.0029	U		<0.012	U		0.0027	J		<0.016	J	U	<0.0083	U		<0.0061	U	
		VMP-42-10-102715	10/27/2015	<0.0027	U		<0.012	U		0.0054	J		<0.015	J	U	<0.0076	U		<0.0056	U	
		VMP-42-10-020116	2/1/2016	<0.0026	U		<0.011	U		<0.014	U		<0.015	J	U	<0.0075	U		<0.0055	U	
	20 ft	VMP-42-20-042915	4/29/2015	<0.0032	U		<0.014	U		0.0032	J		<0.018	J	U	<0.0092	U		<0.0067	U	
		VMP-42-20-072115	7/21/2015	<0.0028	U		<0.012	U		0.0035	J		<0.016	J	U	<0.0081	U		<0.0059	U	
		VMP-42-20-102715	10/27/2015	<0.0034	U		<0.014	U		0.0069	J		<0.019	J	U	<0.0096	U		<0.007	U	
		VMP-42-20-020116	2/1/2016	<0.0029	U		<0.012	U		0.0034	J		<0.016	U		<0.0083	U		<0.0061	U	
	30 ft	VMP-42-30-042915	4/29/2015	<0.0028	U		<0.012	U		0.0068	J		<0.016	J	U	<0.0079	U		<0.0058	U	
		VMP-42-30-080315	8/3/2015	<0.003	U		<0.013	U		0.0083	J		<0.017	J	U	<0.0084	U		<0.0062	U	
		VMP-42-30-080315-DUP	8/3/2015	<0.0029	U	UJ	<0.012	U	UJ	0.0096	J		0.0089	J		<0.0081	U		<0.006	U	
		VMP-42-30-102715	10/27/2015	<0.0028	U		<0.012	U		0.0042	J		<0.016	J	U	<0.0079	U		<0.0058	U	
		VMP-42-30-020116	2/1/2016	<0.003	U		<0.013	U		0.0052	J		<0.017	J	U	<0.0085	U		<0.0062	U	
VMP-43	10 ft	VMP-43-10-050515	5/5/2015	<0.0031	U		<0.013	U		0.018			0.0023	J		<0.0088	U		<0.0065	U	
		VMP-43-10-072115	7/21/2015	<0.003	U		<0.013	U		0.0082	J		0.0059	J		<0.0085	U		<0.0062	U	
		VMP-43-10-102915	10/29/2015	<0.0034	U		<0.015	U		0.0029	J		<0.019	J	U	<0.0097	U		<0.0071	U	
		VMP-43-10-020116	2/1/2016	<0.0033	U		<0.014	U		<0.017	U		<0.018	J	U	<0.0093	U		<0.0068	U	
	20 ft	VMP-43-20-050515	5/5/2015	<0.003	U		<0.013	U		0.008	J		0.0018	J		<0.0085	U		<0.0062	U	
		VMP-43-20-072115	7/21/2015	<0.0037	U		<0.016	U		0.012	J		<0.021	J	U	<0.01	U		<0.0077	U	
		VMP-43-20-102915	10/29/2015	<0.0027	U		<0.011	U		0.011	J		<0.015	J	U	<0.0076	U		<0.0055	U	
		VMP-43-20-102915-DUP	10/29/2015	<0.0026	U		<0.011	U		0.012	J		0.0072	J		<0.0074	U		<0.0054	U	
		VMP-43-20-020116	2/1/2016	<0.0047	U		0.007	J		0.0048	J		<0.026	J	U	<0.013	U		<0.0097	U	
	30 ft	VMP-43-30-050515	5/5/2015	<0.0033	U		0.015			0.017	J		0.002	J		<0.0094	U		<0.0069	U	
		VMP-43-30-050515-DUP	5/5/2015	<0.0029	U		<0.012	U		0.011	J		0.0015	J		<0.0082	U		<0.006	U	
		VMP-43-30-072115	7/21/2015	<0.003	U		<0.013	U		0.0069	J		0.0043	J		<0.0086	U		<0.0063	U	
		VMP-43-30-102915	10/29/2015	<0.0027	U		<0.012	U		0.0034	J		<0.015	J	U	<0.0077	U		<0.0056	U	
		VMP-43-30-020116	2/1/2016	<0.003	U		<0.013	U		0.0061	J		<0.017	J	U	<0.0087	U		<0.0064	U	
VMP-44	10 ft	VMP-44-10-050115	5/1/2015	<0.003	U		<0.013	U		0.017			<0.017	J	U	<0.0086	U		<0.0063	U	
		VMP-44-10-072415	7/24/2015	<0.0032	U		<0.014	U		0.0079	J		<0.018	J	U	<0.0091	U		<0.0066	U	
		VMP-44-10-102815	10/28/2015	<0.0034	U		<0.014	U		0.0058	J		0.0091	J		<0.0095	U		<0.007	U	
		VMP-44-10-012516	1/25/2016	<0.0027	U		0.0028	J		0.0061	J		<0.015	J	U	<0.0076	U		<0.0056	U	
	20 ft	VMP-44-20-051115	5/11/2015	<0.0027	U		<0.012	U		0.0041	J		<0.015	J	U	<0.0076	U		<0.0056	U	
		VMP-44-20-072415	7/24/2015	<0.0028	U		<0.012	U		0.0089	J		0.018			<0.0081	U		<0.0059	U	
		VMP-44-20-102815	10/28/2015	<0.003	U		<0.013	U		0.0066	J		0.028			<0.0085	U		<0.0062	U	
		VMP-44-20-020216-R	2/2/2016	<0.003	U		<0.013	U		0.007	J		<0.017	U		<0.0086	U		<0.0063	U	
	30 ft	VMP-44-30-051115	5/11/2015	<0.0028	U		<0.012	U		0.0044	J		<0.016	J	U	<0.008	U		<0.0058	U	
		VMP-44-30-072415	7/24/2015	<0.0027	U		<0.012	U		0.0045	J		<0.015	J	U	<0.0078	U		<0.0057	U	
		VMP-44-30-102815	10/28/2015	<0.0034	U		<0.014	U		0.011	J		<0.019	J	U	<0.0095	U		<0.007	U	
		VMP-44-30-012516	1/25/2016	<0.0028	U		<0.012	U		0.005	J		<0.016	J	U	<0.008	U		<0.0059	U	

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										6400			780			0.21			69		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-45	10 ft	VMP-45-10-051215	5/12/2015	<0.0029	U		0.02			0.0067	J		<0.016	U		<0.0081	U		<0.006	U	
		VMP-45-10-072115	7/21/2015	<0.003	U		0.051			0.0072	J		<0.017	J	U	<0.0085	U		<0.0062	U	
		VMP-45-10-102815	10/28/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0087	U		<0.0064	U	
		VMP-45-10-012516*	1/25/2016	0.0032			0.011	J		0.0065	J		0.0057	J		0.0073	J		0.0025	J	
		VMP-45-10-030916-R	3/9/2016	<0.0029	U		<0.013	U		<0.016	U		<0.016	J	U	<0.0084	U		<0.0061	U	
	20 ft	VMP-45-20-042915	4/29/2015	<0.0033	U		<0.014	U		0.006	J		<0.018	J	U	<0.0093	U		<0.0068	U	
		VMP-45-20-072115	7/21/2015	<0.0035	U		<0.015	U		0.0072	J		<0.02	J	U	<0.01	U		<0.0073	U	
		VMP-45-20-102815	10/28/2015	<0.0027	U		<0.012	U		0.006	J		0.012	J		<0.0076	U		<0.0056	U	
		VMP-45-20-012516	1/25/2016	<0.0029	U		<0.012	U		0.0034	J		<0.016	J	U	<0.0083	U		<0.0061	U	
	30 ft	VMP-45-30-042915	4/29/2015	<0.0031	U		0.0026	J		0.004	J		<0.018	J	U	<0.0088	U		<0.0065	U	
		VMP-45-30-072115	7/21/2015	<0.0034	U		<0.014	U		0.0096	J		<0.019	J	U	<0.0095	U		<0.007	U	
		VMP-45-30-072115-DUP	7/21/2015	<0.0032	U		<0.014	U		0.0067	J		<0.018	J	U	<0.0091	U		<0.0066	U	
		VMP-45-30-102815	10/28/2015	<0.0026	U		<0.011	U		0.008	J		0.0091	J		<0.0075	U		<0.0055	U	
		VMP-45-30-012516	1/25/2016	<0.0031	U		0.0079	J		0.0037	J		<0.017	J	U	<0.0087	U		<0.0064	U	
VMP-47	5 ft	VMP-47-5-042815	4/28/2015	<0.0031	U		<0.013	U		<0.017	U		0.0026	J		<0.0089	U		<0.0065	U	
		VMP-47-5-072115	7/21/2015	<0.0034	U		<0.015	U		0.0071	J		<0.019	J	U	<0.0098	U		<0.0072	U	
		VMP-47-5-102715	10/27/2015	<0.0033	U		<0.014	U		0.0024	J		<0.019	J	U	<0.0094	U		<0.0069	U	
		VMP-47-5-012916	1/29/2016	<0.003	U		<0.013	U		0.0029	J		<0.017	J	U	<0.0086	U		<0.0063	U	
	10 ft	VMP-47-10-042815	4/28/2015	<0.0033	U		<0.014	U		0.007	J		<0.019	U		<0.0095	U		<0.0069	U	
		VMP-47-10-072115	7/21/2015	<0.0034	U		<0.015	U		0.0039	J		<0.019	J	U	<0.0098	U		<0.0072	U	
		VMP-47-10-102715	10/27/2015	<0.0031	U		<0.013	U		0.012	J		<0.017	J	U	<0.0088	U		<0.0064	U	
		VMP-47-10-012916	1/29/2016	<0.0026	U		<0.011	U		0.0019	J		<0.015	J	U	<0.0075	U		<0.0055	U	
	20 ft	VMP-47-20-042815	4/28/2015	<0.0032	U		<0.014	U		<0.017	U		<0.018	U		<0.0091	U		<0.0067	U	
		VMP-47-20-072115	7/21/2015	<0.0034	U		0.034			0.0065	J		<0.019	J	U	<0.0095	U		<0.007	U	
		VMP-47-20-102715	10/27/2015	<0.0028	U		<0.012	U		0.0064	J		<0.016	U		<0.008	U		<0.0058	U	
		VMP-47-20-012916	1/29/2016	<0.0027	U		0.014			0.0035	J		<0.015	J	U	<0.0076	U		<0.0055	U	
	30 ft	VMP-47-30-042815	4/28/2015	<0.0026	U		<0.011	U		<0.014	U		0.002	J		<0.0075	U		<0.0055	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.0032	U		<0.014	U		0.0098	J		0.016	J		<0.009	U		<0.0066	U	
		VMP-47-30-072115	7/21/2015	<0.0033	U		<0.014	U		0.012	J		<0.018	J	U	<0.0093	U		<0.0068	U	
		VMP-47-30-102715	10/27/2015	<0.0025	U		<0.011	U		0.011	J		<0.014	J	U	<0.0072	U		<0.0053	U	
		VMP-47-30-102715-DUP	10/27/2015	<0.0027	U		<0.012	U		0.01	J		<0.015	J	U	<0.0077	U		<0.0056	U	
		VMP-47-30-012916-DUP	1/29/2016	<0.0028	U		0.0085	J		0.0022	J		<0.016	J	U	<0.0078	U		<0.0057	U	
VMP-48	5 ft	VMP-48-5-042815	4/28/2015	<0.0029	U		<0.012	U		0.03			0.001	J		<0.0082	U		<0.006	U	
		VMP-48-5-072115	7/21/2015	<0.0033	U		<0.014	U		0.0023	J		<0.019	J	U	<0.0094	U		<0.0069	U	
		VMP-48-5-102015	10/20/2015	<0.003	U		<0.013	U		0.0041	J		0.0032	J		<0.0086	U		<0.0063	U	
		VMP-48-5-012916	1/29/2016	<0.0035	U		<0.015	U		0.0023	J		<0.02	J	U	<0.0099	U		<0.0072	U	
	10 ft	VMP-48-10-042815	4/28/2015	<0.003	U		0.0039	J		0.021			0.0012	J		<0.0085	U		<0.0062	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.0028	U		0.0029	J		0.022			0.002	J		<0.0081	U		<0.0059	U	
		VMP-48-10-072115	7/21/2015	<0.0031	U		0.0046	J		0.0026	J		<0.017	J	U	<0.0088	U		<0.0064	U	
		VMP-48-10-102015	10/20/2015	<0.003	U		0.0067	J		0.0033	J		0.0042	J		<0.0086	U		<0.0063	U	
		VMP-48-10-012916	1/29/2016	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0084	U		<0.0061	U	
	20 ft	VMP-48-20-042815	4/28/2015	<0.0027	U		0.002	J		0.0064	J		<0.015	J	U	<0.0076	U		<0.0056	U	
		VMP-48-20-102015	10/20/2015	<0.0029	U		0.0068	J		0.0084	J		<0.016	J	U	<0.0083	U		<0.006	U	
	30 ft	VMP-48-30-042815	4/28/2015	<0.0033	U		<0.014	U		0.0053	J		<0.018	J	U	0.0027	J		<0.0068	U	
		VMP-48-30-080315	8/3/2015	<0.0032	U	UJ	<0.014	U	UJ	0.012	J		0.0036	J		<0.0092	U		<0.0067	U	
		VMP-48-30-102015	10/20/2015	<0.003	U		0.013			0.0042	J		<0.017	J	U	<0.0086	U		<0.0063	U	
		VMP-48-30-102015-DUP	10/20/2015	<0.003	U		0.016			0.0064	J		<0.017	J	U	<0.0086	U		<0.0063	U	
		VMP-48-30-012916	1/29/2016	<0.0031	U		<0.013	U		0.0047	J		<0.018	U		<0.0088	U		<0.0065	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-49-5-042815	4/28/2015	<0.0031	U		<0.013	U		0.0015	J		<0.017	J	U	<0.0087	U		<0.0064	U	
		VMP-49-5-073015	7/30/2015	<0.003	U		<0.013	U		0.0081	J		<0.017	J	U	<0.0086	U		<0.0063	U	
		VMP-49-5-110315	11/3/2015	<0.0032	U		<0.014	U		0.0053	J		0.0033	J		<0.0091	U		<0.0066	U	
		VMP-49-5-020116	2/1/2016	<0.0031	U		0.0073	J		<0.017	U		<0.018	U		<0.0089	U		<0.0065	U	
	10 ft	VMP-49-10-042815	4/28/2015	<0.0041	U		<0.018	U		0.0056	J		0.0029	J		<0.012	U		<0.0085	U	
		VMP-49-10-073015	7/30/2015	<0.0033	U		<0.014	U		0.0088	J		<0.019	J	U	<0.0095	U		<0.0069	U	
		VMP-49-10-110315	11/3/2015	<0.0032	U		0.0084	J		0.0069	J		0.0036	J		<0.0091	U		<0.0066	U	
		VMP-49-10-020116	2/1/2016	<0.0032	U		0.0061	J		<0.017	U		<0.018	U		<0.0091	U		<0.0067	U	
	20 ft	VMP-49-20-073015	7/30/2015	<0.0031	U		<0.013	U		0.0034	J		<0.017	J	U	<0.0088	U		<0.0064	U	
		VMP-49-20-110315	11/3/2015	<0.0027	U		0.012			0.0062	J		0.0017	J		<0.0076	U		<0.0056	U	
		VMP-49-20-020116	2/1/2016	<0.0029	U		<0.012	U		<0.016	U		<0.016	U		<0.0083	U		<0.0061	U	
	30 ft	VMP-49-30-042815	4/28/2015	<0.0034	U		<0.014	U		<0.018	U		<0.019	U		<0.0096	U		<0.007	U	
		VMP-49-30-073015	7/30/2015	<0.41	U		470			<2.2	U		<0.58	U		<1.2	U		<0.86	U	
		VMP-49-30-073015-DUP	7/30/2015	<0.4	U		470			<2.1	U		<0.57	U		<1.1	U		<0.84	U	
		VMP-49-30-110315	11/3/2015	<0.003	U		0.0094	J		0.0037	J		<0.017	U		<0.0085	U		<0.0062	U	
		VMP-49-30-110315-DUP	11/3/2015	<0.0027	U		<0.012	U		0.0055	J		0.0017	J		<0.0078	U		<0.0057	U	
		VMP-49-30-020116	2/1/2016	<0.0031	U		<0.013	U		<0.016	U		<0.017	U		<0.0087	U		<0.0064	U	
		VMP-49-30-020116-DUP	2/1/2016	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0081	U		<0.0059	U	
VMP-50	5 ft	VMP-50-5-050515	5/5/2015	<0.0033	U		<0.014	U		0.0028	J		<0.018	U		<0.0093	U		<0.0068	U	
		VMP-50-5-073015	7/30/2015	<0.0032	U	UJ	0.018		J	0.0058	J		<0.018	J	U	<0.0091	U		<0.0066	U	
		VMP-50-5-110315	11/3/2015	<0.0025	U		0.011			0.0075	J		0.002	J		<0.0072	U		<0.0053	U	
		VMP-50-5-020216	2/2/2016	<0.0032	U		<0.014	U		0.0062	J		<0.018	U		<0.009	U		<0.0066	U	
	10 ft	VMP-50-10-050515	5/5/2015	<0.0029	U		<0.013	U		<0.016	U		0.0014	J		<0.0084	U		<0.0061	U	
		VMP-50-10-073015	7/30/2015	<0.0033	U	UJ	<0.014	U	UJ	0.0057	J		<0.019	J	U	<0.0095	U		<0.0069	U	
		VMP-50-10-110315	11/3/2015	<0.0028	U		<0.012	U		0.0029	J		<0.016	U		<0.0079	U		<0.0058	U	
		VMP-50-10-020216	2/2/2016	<0.0027	U		<0.012	U		0.0025	J		<0.015	U		<0.0076	U		<0.0056	U	
	20 ft	VMP-50-20-050515	5/5/2015	<0.0032	U		<0.014	U		<0.017	U		0.0019	J		<0.009	U		<0.0066	U	
		VMP-50-20-073015	7/30/2015	<0.0031	U	UJ	<0.013	U	UJ	0.0088	J		0.0041	J		<0.0087	U		<0.0064	U	
		VMP-50-20-110315	11/3/2015	<0.003	U		0.0075	J		0.014	J		0.0041	J		<0.0087	U		<0.0064	U	
		VMP-50-20-020216	2/2/2016	<0.0037	U		<0.016	U		<0.02	U		0.0019	J		<0.01	U		<0.0077	U	
	30 ft	VMP-50-30-050515	5/5/2015	<0.65	U		28			<3.5	U		<0.92	U		<1.8	U		<1.4	U	
		VMP-50-30-061515-R	6/15/2015	<0.3	U		24			<1.6	U		<0.43	U		<0.86	U		<0.63	U	
		VMP-50-30-073015	7/30/2015	<0.44	U		14			<2.3	U		<0.61	U		<1.2	U		<0.91	U	
		VMP-50-30-110315	11/3/2015	<0.03	U		15			<0.16	U		<0.042	U		<0.085	U		<0.062	U	
		VMP-50-30-020216	2/2/2016	<0.9	U		15	J0	J	<4.8	U		<1.3	U	UJ	<2.6	U		<1.9	U	
		VMP-50-30-020216-DUP	2/2/2016	<1	U		16	J0	J	<5.4	U		<1.4	U	UJ	<2.9	U		<2.1	U	

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Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-51-5-042915	4/29/2015	<0.003	U		<0.013	U		0.0071	J		<0.017	U		<0.0087	U		<0.0064	U	
		VMP-51-5-072115	7/21/2015	<0.0029	U		<0.012	U		0.0075	J		<0.016	J	U	<0.0082	U		<0.006	U	
		VMP-51-5-102815	10/28/2015	<0.0034	U		<0.014	U		0.013	J		0.011	J		<0.0095	U		<0.007	U	
		VMP-51-5-012516	1/25/2016	<0.0025	U		0.0032	J		0.0024	J		<0.014	J	U	<0.0071	U		<0.0052	U	
	10 ft	VMP-51-10-042915	4/29/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0086	U		<0.0063	U	
		VMP-51-10-072115	7/21/2015	<0.0033	U		<0.014	U		0.0039	J		<0.019	J	U	<0.0095	U		<0.007	U	
		VMP-51-10-102815	10/28/2015	<0.003	U		0.0055	J		<0.016	U		<0.017	J	U	<0.0085	U		<0.0062	U	
		VMP-51-10-012516	1/25/2016	<0.0027	U		0.0027	J		0.004	J		<0.015	J	U	<0.0078	U		<0.0057	U	
	20 ft	VMP-51-20-042915	4/29/2015	<0.0028	U		<0.012	U		0.009	J		<0.016	U		<0.0079	U		<0.0058	U	
		VMP-51-20-072115	7/21/2015	<0.0039	U		0.21			0.0032	J		<0.022	J	U	<0.011	U		<0.0082	U	
		VMP-51-20-102815	10/28/2015	<0.0028	U		<0.012	U		0.0086	J		0.064			<0.0079	U		<0.0058	U	
		VMP-51-20-012516	1/25/2016	<0.0029	U		0.0034	J		0.0013	J		<0.016	J	U	<0.0083	U		<0.006	U	
	30 ft	VMP-51-30-042915	4/29/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0086	U		<0.0063	U	
		VMP-51-30-042915-DUP	4/29/2015	<0.0029	U		<0.012	U		<0.016	U		<0.016	U		<0.0083	U		<0.0061	U	
		VMP-51-30-072115	7/21/2015	<0.0028	U		<0.012	U		0.0041	J		<0.016	J	U	<0.008	U		<0.0059	U	
		VMP-51-30-102815	10/28/2015	<0.0034	U		<0.015	U		0.0034	J		<0.019	J	U	<0.0098	U		<0.0072	U	
		VMP-51-30-012516	1/25/2016	<0.003	U		<0.013	U		0.0026	J		<0.017	J	U	<0.0086	U		<0.0063	U	
		VMP-51-30-012516-DUP	1/25/2016	<0.0029	U		0.0025	J		0.005	J		<0.016	J	U	<0.0083	U		<0.0061	U	
VMP-52	5 ft	VMP-52-5-042915	4/29/2015	<0.0032	U		<0.014	U		<0.017	U		<0.018	U		<0.0092	U		<0.0067	U	
		VMP-52-5-072715	7/27/2015	<0.0032	U		<0.014	U		0.0076	J		<0.018	J	U	<0.0092	U		<0.0068	U	
		VMP-52-5-102915	10/29/2015	<0.0031	U		<0.013	U		0.0059	J		0.029			<0.0087	U		<0.0064	U	
		VMP-52-5-012516	1/25/2016	<0.0029	U		0.0038	J		0.0035	J		<0.016	J	U	<0.0084	U		<0.0061	U	
	10 ft	VMP-52-10-042915	4/29/2015	<0.0036	U		<0.016	U		<0.019	U		<0.02	U		<0.01	U		<0.0076	U	
		VMP-52-10-072715	7/27/2015	<0.003	U		<0.013	U		0.002	J		<0.017	J	U	<0.0085	U		<0.0062	U	
		VMP-52-10-102915	10/29/2015	<0.0033	U		<0.014	U		0.0059	J		0.0051	J		<0.0094	U		<0.0069	U	
		VMP-52-10-012516	1/25/2016	<0.0028	U		<0.012	U		<0.015	U		<0.016	J	U	<0.008	U		<0.0058	U	
	20 ft	VMP-52-20-042915	4/29/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0086	U		<0.0063	U	
		VMP-52-20-072715	7/27/2015	<0.0031	U		<0.013	U		0.0048	J		<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-52-20-102915	10/29/2015	<0.0029	U		<0.012	U		0.0056	J		0.0045	J		<0.0083	U		<0.0061	U	
		VMP-52-20-012516	1/25/2016	<0.003	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0087	U		<0.0064	U	
	30 ft	VMP-52-30-042915	4/29/2015	<0.0027	U		0.009	J		<0.014	U		0.0026	J		<0.0076	U		<0.0056	U	
		VMP-52-30-072715	7/27/2015	<0.0032	U		0.0095	J		0.0026	J		0.0035	J		<0.009	U		<0.0066	U	
		VMP-52-30-102915	10/29/2015	<0.0028	U		0.02			0.005	J		0.0029	J		<0.008	U		<0.0058	U	
		VMP-52-30-020216-R	2/2/2016	<0.0032	U		0.014			0.0079	J		<0.018	U		<0.0091	U		<0.0066	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-050415	5/4/2015	<0.0032	U		<0.014	U		0.0026	J		<0.018	U		<0.0092	U		<0.0068	U	
		VMP-53-5-072415	7/24/2015	<0.0034	U		<0.015	U		0.0041	J		0.0026	J		<0.0097	U		<0.0071	U	
		VMP-53-5-102815	10/28/2015	<0.0033	U		<0.014	U		0.0051	J		0.065			<0.0093	U		<0.0068	U	
		VMP-53-5-012816	1/28/2016	<0.003	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0085	U		<0.0062	U	
	10 ft	VMP-53-10-050415	5/4/2015	<0.0027	U		<0.012	U		0.0039	J		<0.015	U		<0.0078	U		<0.0057	U	
		VMP-53-10-072415	7/24/2015	<0.0031	U		0.015			0.0031	J		0.0021	J		<0.0087	U		<0.0064	U	
		VMP-53-10-102815	10/28/2015	<0.0028	U		<0.012	U		0.0096	J		0.017			<0.0081	U		<0.0059	U	
		VMP-53-10-012816	1/28/2016	<0.0035	U		0.0072	J		0.0059	J		<0.02	J	U	<0.0099	U		<0.0073	U	
	20 ft	VMP-53-20-050415	5/4/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0086	U		<0.0063	U	
		VMP-53-20-072415	7/24/2015	<0.0034	U		<0.014	U		0.0028	J		0.002	J		<0.0096	U		<0.007	U	
		VMP-53-20-102815	10/28/2015	<0.0033	U		<0.014	U		0.007	J		0.017	J		<0.0093	U		<0.0068	U	
		VMP-53-20-021616	2/16/2016	<0.0035	U		0.0071	J		0.0054	J		<0.02	J	U	<0.01	U		<0.0074	U	
	30 ft	VMP-53-30-050415	5/4/2015	<0.0033	U		<0.014	U		<0.018	U		0.0032	J		<0.0094	U		<0.0069	U	
		VMP-53-30-072415	7/24/2015	<0.0031	U		<0.013	U		0.0048	J		<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-53-30-102815	10/28/2015	<0.0033	U		<0.014	U		0.017	J		<0.018	J	U	<0.0093	U		<0.0068	U	
		VMP-53-30-012816	1/28/2016	<0.003	U		<0.013	U		0.0025	J		<0.017	J	U	<0.0085	U		<0.0062	U	
VMP-54	5 ft	VMP-54-5-050415	5/4/2015	<0.0028	U		<0.012	U		0.0024	J		<0.016	J	U	<0.0081	U		<0.0059	U	
		VMP-54-5-072415	7/24/2015	<0.0034	U		<0.015	U		0.005	J		<0.019	J	U	<0.0098	U		<0.0072	U	
		VMP-54-5-102715	10/27/2015	<0.0026	U		<0.011	U		0.0047	J		<0.014	J	U	<0.0073	U		<0.0054	U	
		VMP-54-5-012816	1/28/2016	<0.0032	U		<0.014	U		0.0036	J		<0.018	J	U	<0.009	U		<0.0066	U	
	10 ft	VMP-54-10-050415	5/4/2015	<0.0033	U		<0.014	U		<0.018	U		<0.018	J	U	<0.0093	U		<0.0068	U	
		VMP-54-10-072415	7/24/2015	<0.0036	U		<0.016	U		0.0085	J		<0.02	J	U	<0.01	U		<0.0076	U	
		VMP-54-10-102715	10/27/2015	<0.0028	U		<0.012	U		0.0025	J		<0.016	J	U	<0.0079	U		<0.0058	U	
		VMP-54-10-012816	1/28/2016	<0.0031	U		0.0052	J		0.0033	J		<0.018	J	U	<0.0089	U		<0.0065	U	
	20 ft	VMP-54-20-050415	5/4/2015	<0.0031	U		<0.014	U		<0.017	U		<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-54-20-072415	7/24/2015	<0.0034	U		<0.014	U		0.0027	J		<0.019	J	U	<0.0096	U		<0.007	U	
		VMP-54-20-102715	10/27/2015	<0.0026	U		<0.011	U		0.0044	J		0.0049	J		<0.0073	U		<0.0054	U	
		VMP-54-20-102715-DUP	10/27/2015	<0.0026	U		<0.011	U		0.0041	J		<0.014	J	U	<0.0073	U		<0.0054	U	
		VMP-54-20-012816	1/28/2016	<0.0033	U		<0.014	U		0.0023	J		<0.019	J	U	<0.0095	U		<0.0069	U	
	30 ft	VMP-54-30-050415	5/4/2015	<0.0032	U		0.0044	J		0.0059	J		0.0026	J		<0.0091	U		<0.0067	U	
		VMP-54-30-080315	8/3/2015	<0.0034	U	UJ	<0.015	U	UJ	0.0089	J		0.0044	J		<0.0097	U		<0.0071	U	
		VMP-54-30-102715	10/27/2015	<0.0026	U		0.0054	J		0.003	J		0.012	J		<0.0075	U		<0.0055	U	
		VMP-54-30-012816	1/28/2016	<0.0032	U		0.0083	J		0.0034	J		<0.018	J	U	<0.0091	U		<0.0067	U	
VMP-56	10 ft	VMP-56-10-110315	11/3/2015	<0.0028	U		<0.012	U		0.0087	J		0.0024	J		<0.0079	U		<0.0058	U	
		VMP-56-10-020416	2/4/2016	<0.0028	U		<0.012	U		0.0021	J		0.0013	J		<0.0081	U		<0.0059	U	
	25 ft	VMP-56-25-050715	5/7/2015	<0.0031	U		<0.013	U		0.02			<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-56-25-073115	7/31/2015	<0.0033	U	UJ	0.0087	J	J	0.0092	J		0.013	J		<0.0093	U		<0.0068	U	
		VMP-56-25-110315	11/3/2015	<0.0028	U		0.025			0.011	J		<0.016	J	U	<0.0081	U		<0.0059	U	
		VMP-56-25-020416	2/4/2016	<0.0028	U		<0.012	U		<0.015	U		0.0017	J		<0.0079	U		<0.0058	U	
	38.5 ft	VMP-56-38.5-050715	5/7/2015	<34	U		14000			<180	U		<48	U		<96	U		<70	U	
		VMP-56-38.5-061515-R	6/15/2015	<3.3	U		5600	E	J	<17	U		<4.6	U		<9.3	U		<6.8	U	
		VMP-56-38.5-073115	7/31/2015	<2.8	U		5700			<15	U		<4	U		<8.1	U		<5.9	U	
		VMP-56-38.5-073115-DUP	7/31/2015	<10	U		5700			<56	U		<15	U		<30	U		<22	U	
		VMP-56-38.5-110315	11/3/2015	<3.4	U		6600			<18	U		<4.7	U		<9.5	U		<7	U	
		VMP-56-38.5-110315-DUP	11/3/2015	<24	U		6400			<130	U		<34	U		<69	U		<51	U	
		VMP-56-38.5-020416	2/4/2016	<19	U		10000	J0	J	<100	U		<26	U	UJ	<53	U		<39	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-62-5-042815	4/28/2015	<0.0032	U		<0.014	U		0.0099	J		<0.018	U		<0.0091	U		<0.0067	U	
		VMP-62-5-072415	7/24/2015	<0.0033	U		<0.014	U		0.0073	J		0.023			<0.0093	U		<0.0068	U	
		VMP-62-5-102015	10/20/2015	<0.0024	U		<0.01	U		0.0034	J		<0.014	J	U	<0.0069	U		<0.005	U	
		VMP-62-5-012816	1/28/2016	<0.0029	U		<0.012	U		<0.015	U		0.0017	J		<0.0082	U		<0.006	U	
	10 ft	VMP-62-10-042815	4/28/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0086	U		<0.0063	U	
		VMP-62-10-072415	7/24/2015	<0.003	U		<0.013	U		0.0051	J		0.089			<0.0085	U		<0.0062	U	
		VMP-62-10-102015	10/20/2015	<0.0031	U		0.0049	J		0.0031	J		0.0038	J		<0.0087	U		<0.0064	U	
		VMP-62-10-012816	1/28/2016	<0.0028	U		<0.012	U		0.0046	J		<0.016	U		<0.0079	U		<0.0058	U	
	20 ft	VMP-62-20-042815	4/28/2015	<0.0031	U		<0.013	U		0.0042	J		<0.018	U		<0.0089	U		<0.0065	U	
		VMP-62-20-072415	7/24/2015	<0.0029	U		<0.012	U		0.0048	J		<0.016	J	U	<0.0082	U		<0.006	U	
		VMP-62-20-102015	10/20/2015	<0.0028	U		0.0034	J		0.0063	J		<0.016	J	U	<0.0079	U		<0.0058	U	
		VMP-62-20-012816	1/28/2016	<0.0033	U		<0.014	U		<0.018	U		0.0014	J		<0.0093	U		<0.0068	U	
	30 ft	VMP-62-30-042815	4/28/2015	<0.003	U		<0.013	U		0.0066	J		<0.017	U		<0.0087	U		<0.0064	U	
		VMP-62-30-072415	7/24/2015	<0.0031	U		<0.013	U		0.0054	J		0.085			<0.0088	U		<0.0064	U	
		VMP-62-30-102015	10/20/2015	<0.0029	U		0.007	J		0.0052	J		<0.016	J	U	<0.0083	U		<0.006	U	
		VMP-62-30-012816	1/28/2016	<0.0032	U		0.0061	J		<0.017	U		<0.018	U		<0.0092	U		<0.0067	U	
		VMP-62-30-012816-DUP	1/28/2016	<0.0028	U		0.0048	J		0.0019	J		0.0012	J		<0.008	U		<0.0058	U	
VMP-63	5 ft	VMP-63-5-042815	4/28/2015	<0.0033	U		<0.014	U		0.019			<0.018	U		<0.0093	U		<0.0068	U	
		VMP-63-5-072415	7/24/2015	<0.0031	U		<0.013	U		0.01	J		0.028			<0.0088	U		<0.0065	U	
		VMP-63-5-102615	10/26/2015	<0.0029	U		0.016			0.013	J		<0.016	J	U	<0.0083	U		<0.0061	U	
		VMP-63-5-012816	1/28/2016	<0.0029	U		<0.012	U		0.0027	J		0.0058	J		<0.0083	U		<0.0061	U	
	10 ft	VMP-63-10-042815	4/28/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0087	U		<0.0064	U	
		VMP-63-10-072415	7/24/2015	<0.0029	U		0.0063	J		0.012	J		0.0067	J		<0.0083	U		<0.0061	U	
		VMP-63-10-102615	10/26/2015	<0.0031	U		<0.013	U		0.02			0.0079	J		<0.0088	U		<0.0064	U	
		VMP-63-10-012816	1/28/2016	<0.0031	U		0.0055	J		<0.017	U		<0.018	J	U	<0.0089	U		<0.0065	U	
	20 ft	VMP-63-20-042815	4/28/2015	<0.0028	U		<0.012	U		0.037			<0.016	J	U	<0.0081	U		<0.0059	U	
		VMP-63-20-072415	7/24/2015	<0.0028	U		<0.012	U		0.019			<0.016	J	U	<0.0081	U		<0.0059	U	
		VMP-63-20-102615	10/26/2015	<0.0027	U		<0.012	U		0.047			0.0053	J		<0.0078	U		<0.0057	U	
		VMP-63-20-012816	1/28/2016	<0.0029	U		<0.012	U		0.0028	J		0.0064	J		<0.0083	U		<0.0061	U	
	30 ft	VMP-63-30-042815	4/28/2015	<0.0031	U		0.0091	J		0.01	J		0.0047	J		<0.0088	U		<0.0064	U	
		VMP-63-30-072415	7/24/2015	<0.003	U		<0.013	U		0.014	J		<0.017	J	U	<0.0084	U		<0.0061	U	
		VMP-63-30-102615	10/26/2015	<0.0025	U		0.011			0.014			0.0088	J		<0.007	U		<0.0052	U	
		VMP-63-30-102615-DUP	10/26/2015	<0.0029	U		0.0087	J		0.012	J		0.0067	J		<0.0083	U		<0.0061	U	
		VMP-63-30-012816	1/28/2016	<0.0029	U		0.011	J		0.0024	J		<0.016	J	U	<0.0082	U		<0.006	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-64-5-042815	4/28/2015	<0.003	U		<0.013	U		0.0037	J		<0.017	J	U	<0.0084	U		<0.0062	U	
		VMP-64-5-072415	7/24/2015	<0.0031	U		0.015			0.0076	J		<0.018	J	U	<0.0088	U		<0.0065	U	
		VMP-64-5-102615	10/26/2015	<0.0026	U		<0.011	U		0.0051	J		0.019			<0.0075	U		<0.0055	U	
		VMP-64-5-012816	1/28/2016	<0.0031	U		<0.014	U		0.0031	J		<0.018	J	U	<0.0089	U		<0.0065	U	
	10 ft	VMP-64-10-042815	4/28/2015	<0.0032	U		0.0028	J		0.0066	J		<0.018	J	U	<0.0092	U		<0.0068	U	
		VMP-64-10-072415	7/24/2015	<0.0028	U		<0.012	U		0.0082	J		<0.016	J	U	<0.0079	U		<0.0058	U	
		VMP-64-10-102615	10/26/2015	<0.0033	U		<0.014	U		0.0044	J		0.0094	J		<0.0093	U		<0.0068	U	
		VMP-64-10-012816	1/28/2016	<0.0029	U		<0.012	U		0.0026	J		<0.016	J	U	<0.0082	U		<0.006	U	
	20 ft	VMP-64-20-042815	4/28/2015	<0.0033	U		<0.014	U		0.01	J		<0.018	J	U	<0.0093	U		<0.0068	U	
		VMP-64-20-072415	7/24/2015	<0.003	U		<0.013	U		0.011	J		<0.017	J	U	<0.0087	U		<0.0064	U	
		VMP-64-20-102615	10/26/2015	<0.0031	U		<0.013	U		<0.017	U		0.003	J		<0.0089	U		<0.0065	U	
		VMP-64-20-012816	1/28/2016	<0.003	U		0.0056	J		0.0046	J		0.0027	J		<0.0084	U		<0.0062	U	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-050515	5/5/2015	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0049	U	
		VMP-1-5-073015	7/30/2015	<0.011	U		<0.014	U		0.0029	J		<0.028	U		<0.0069	U		<0.0046	U	
		VMP-1-5-110315	11/3/2015	<0.012	U		<0.015	U		0.0084			<0.029	U		<0.0072	U		<0.0048	U	
		VMP-1-5-020316	2/3/2016	<0.011	U		<0.014	U		0.0018	J		<0.027	U		<0.0068	U		<0.0045	U	
	8.5 ft	VMP-1-8.5-050515	5/5/2015	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-1-8.5-073015	7/30/2015	<0.012	U		<0.014	U		0.0013	J		<0.028	U		<0.0071	U		<0.0047	U	
		VMP-1-8.5-110315	11/3/2015	<0.01	U		<0.013	U		0.0093			<0.025	U		<0.0063	U		<0.0042	U	
		VMP-1-8.5-020316	2/3/2016	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
	23.5 ft	VMP-1-23.5-050515	5/5/2015	<0.011	U		<0.013	U		<0.0061	U		<0.026	U		<0.0065	U		<0.0043	U	
		VMP-1-23.5-073015	7/30/2015	<0.013	U		<0.016	U		0.001	J		0.0095	J		<0.0079	U		<0.0053	U	
		VMP-1-23.5-110315	11/3/2015	<0.011	U		<0.014	U		0.0051	J		<0.026	U		<0.0066	U		<0.0044	U	
		VMP-1-23.5-020316	2/3/2016	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0047	U	
	38.5 ft	VMP-1-38.5-050515	5/5/2015	<1.1	U		<1.4	U		<0.65	U		<1.1	U		<0.68	U		2.5		
		VMP-1-38.5-061515-R	6/15/2015	<0.12	U		<0.15	U		<0.071	U		<0.12	U		<0.075	U		0.17		
		VMP-1-38.5-073015	7/30/2015	<0.012	U		<0.015	U		<0.0071	U		<0.03	U		<0.0076	U		0.0041	J	
VMP-2	5 ft	VMP-2-5-050615	5/6/2015	<0.012	U		<0.015	U		0.0014	J		<0.03	U		<0.0075	U		<0.005	U	
		VMP-2-5-110415	11/4/2015	<0.011	U		<0.013	U		<0.0061	U		<0.026	U		<0.0064	U		0.0028	J	
		VMP-2-5-020116	2/1/2016	<0.01	U		<0.013	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U	
	8.5 ft	VMP-2-8.5-050615	5/6/2015	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-2-8.5-110415	11/4/2015	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-2-8.5-020116*	2/1/2016	<2.6	U		1.3	J		<1.5	U		4.7			<1.6	U		<1.1	U	
		VMP-2-8.5-021616	2/16/2016	<0.014	U		<0.017	U		<0.0078	U		<0.033	U		<0.0082	U		<0.0055	U	
	22 ft	VMP-2-22-050615	5/6/2015	<0.013	U		<0.016	U		<0.0072	U		<0.03	U		<0.0077	U		<0.0051	U	
		VMP-2-22-073015	7/30/2015	<0.011	U		<0.014	U		0.0046	J		<0.027	U		<0.0068	U		<0.0045	U	
		VMP-2-22-110415	11/4/2015	<0.011	U		<0.014	U		<0.0065	U		<0.027	U		<0.0068	U		<0.0046	U	
		VMP-2-22-020116	2/1/2016	<0.012	U		<0.015	U		0.004	J		<0.029	U		<0.0073	U		0.0034	J	
	42 ft	VMP-2-22-020116-DUP	2/1/2016	<0.012	U		<0.015	U		0.0043	J		<0.03	U		<0.0075	U		<0.005	U	
		VMP-2-42-050615	5/6/2015	<140	U		<180	U		<83	U		<140	U		<88	U		290		
		VMP-2-42-061515-R	6/15/2015	<120	U		<140	U		<66	U		<110	U		<70	U		510		
		VMP-2-42-073015	7/30/2015	<690	U		<850	U		<400	U		<1700	U		<420	U		390		
VMP-3	5 ft	VMP-3-5-050415	5/4/2015	<0.012	U		<0.015	U		0.0017	J		<0.029	U		<0.0074	U		<0.0049	U	
		VMP-3-5-072915	7/29/2015	<0.011	U		<0.014	U		<0.0064	J	U	0.0039	J		<0.0068	U		<0.0045	U	
		VMP-3-5-110515	11/5/2015	<0.0095	U		<0.012	U		<0.0055	U		0.0018	J		<0.0058	U		<0.0038	U	
		VMP-3-5-021616	2/16/2016	<0.0099	U		<0.012	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U	
	10 ft	VMP-3-10-050415	5/4/2015	<0.012	U		<0.015	U		0.0019	J		<0.03	U		<0.0074	U		<0.005	U	
		VMP-3-10-072915	7/29/2015	<0.01	U		<0.013	U		0.008			0.0062	J		<0.0063	U		<0.0042	U	
		VMP-3-10-110315	11/3/2015	<0.012	U		<0.015	U		0.0021	J		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-3-10-021616	2/16/2016	<0.011	U		<0.013	U		<0.0061	U		<0.026	U		<0.0064	U		<0.0043	U	
	22 ft	VMP-3-22-050815	5/8/2015	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0048	U	
		VMP-3-22-072915	7/29/2015	<0.012	U		<0.015	U		0.0065	J		<0.03	U		<0.0074	U		0.0028	J	
		VMP-3-22-110315	11/3/2015	<0.011	U		<0.014	U		0.033			<0.027	U		<0.0068	U		<0.0045	U	
		VMP-3-22-021616	2/16/2016	<0.012	U		<0.015	U		0.019			<0.029	U		<0.0074	U		<0.0049	U	
	31.5 ft	VMP-3-31.5-110315	11/3/2015	<0.011	U		<0.014	U		0.0041	J		0.0053	J		<0.0066	U		<0.0044	U	
		VMP-3-31.5-020116	2/1/2016	<0.014	U		<0.018	U		0.005	J		<0.035	U		<0.0087	U		0.0025	J	
	39 ft	VMP-3-39-110315	11/3/2015	<0.011	U		<0.013	U		<0.0061	U		<0.026	U		<0.0064	U		<0.0043	U	
		VMP-3-39-020116	2/1/2016	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		0.0012	J	
		VMP-3-39-020116-DUP	2/1/2016	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		0.0025	J	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-110215	11/2/2015	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0048	U	
		VMP-4-5-020316	2/3/2016	<0.011	U		<0.013	U		<0.0061	U		<0.026	U		<0.0065	U		<0.0043	U	
	12 ft	VMP-4-12-051115	5/11/2015	<0.01	U		<0.012	U		<0.0058	U		<0.024	U		<0.0061	U		<0.0041	U	
		VMP-4-12-080315	8/3/2015	<0.013	U		<0.016	U		0.0099			<0.031	U		<0.0078	U		<0.0052	U	
		VMP-4-12-110215	11/2/2015	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0075	U		<0.005	U	
		VMP-4-12-020316	2/3/2016	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		0.0024	J	
	23.5 ft	VMP-4-23.5-050815	5/8/2015	<1.2	U		<1.5	U		<0.68	U		<2.9	U		<0.72	U		54		
		VMP-4-23.5-061515-R	6/15/2015	<0.13	U		<0.16	U		<0.073	U		<0.12	U		<0.077	U		92	E	J
		VMP-4-23.5-073015	7/30/2015	<0.47	U		<0.58	U		<0.27	U		<0.46	U		<0.29	U		49		
		VMP-4-23.5-110215	11/2/2015	<0.23	U		<0.29	U		<0.13	U		<0.23	U		<0.14	U	UJ	33		
		VMP-4-23.5-020316	2/3/2016	<2	U		<2.5	U		<1.2	U		<2	U		<1.2	U		45		
		VMP-4-23.5-020316-DUP	2/3/2016	<1.9	U		<2.4	U		<1.1	U		<1.9	U		<1.2	U		38		
VMP-5	5 ft	VMP-5-5-042915	4/29/2015	0.0032	J		<0.014	U		0.007			<0.027	U		<0.0068	U		<0.0046	U	
		VMP-5-5-072915	7/29/2015	<0.015	U		<0.018	U		0.031			0.0083	J		<0.009	U		<0.006	U	
		VMP-5-5-102915	10/29/2015	<0.011	U		<0.014	U		0.021			<0.028	U		<0.007	U		<0.0046	U	
		VMP-5-5-012516	1/25/2016	<0.011	U		<0.014	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U	
	12.5 ft	VMP-5-12.5-042915	4/29/2015	0.0047	J		<0.015	U		0.022			<0.03	U		0.0016	J		<0.0049	U	
		VMP-5-12.5-072915	7/29/2015	0.0034	J		<0.017	U		0.036			<0.032	U		<0.0082	U		0.0053	J	
		VMP-5-12.5-102915	10/29/2015	0.0026	J		<0.015	U		0.024			<0.03	U		<0.0075	U		<0.005	U	
		VMP-5-12.5-012516	1/25/2016	<0.011	U		<0.014	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0045	U	
	31 ft	VMP-5-31-042915	4/29/2015	<0.012	U		<0.014	U		<0.0067	J	U	<0.028	U		<0.0071	U		0.0024	J	
		VMP-5-31-072915	7/29/2015	<0.012	U		<0.015	U		0.0086			<0.03	U		<0.0074	U		<0.0049	U	
		VMP-5-31-102915	10/29/2015	<0.011	U		<0.014	U		<0.0064	J	U	<0.027	U		<0.0068	U		<0.0045	U	
		VMP-5-31-012616*	1/26/2016	<0.012	U		<0.014	U		0.0067			<0.028	U		0.0027	J		<0.0046	U	
		VMP-5-31-030916-R	3/9/2016	<0.01	U		<0.013	U		0.0022	J		<0.026	U		<0.0064	U		<0.0043	U	
	40 ft	VMP-5-40-042915	4/29/2015	<0.012	U		<0.015	U		<0.0069	J	U	<0.029	U		<0.0073	U		<0.0049	U	
		VMP-5-40-072915	7/29/2015	<0.012	U		<0.015	U		0.005	J		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-5-40-102915	10/29/2015	<0.011	U		<0.013	U		0.0054	J		<0.026	U		<0.0065	U		<0.0043	U	
		VMP-5-40-012516	1/25/2016	<0.01	U		<0.013	U		0.005	J		<0.025	U		<0.0063	U		0.0025	J	
		VMP-5-40-012516-DUP	1/25/2016	<0.011	U		<0.013	U		0.0054	J		<0.026	U		<0.0065	U		0.0031	J	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				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
VMP-6	5 ft	VMP-6-5-042915	4/29/2015	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
		VMP-6-5-072715	7/27/2015	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-6-5-102915	10/29/2015	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U	
		VMP-6-5-020116	2/1/2016	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0074	U		0.015		
	10 ft	VMP-6-10-042915	4/29/2015	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-6-10-072715	7/27/2015	<0.012	U		<0.015	U		0.0038	J		<0.03	U		<0.0074	U		<0.0049	U	
		VMP-6-10-102915	10/29/2015	<0.011	U		<0.013	U		<0.0061	U		0.0012	J		<0.0065	U		<0.0043	U	
		VMP-6-10-020116	2/1/2016	<0.012	U		<0.015	U		<0.0071	U		<0.03	U		<0.0075	U		0.015		
	31.5 ft	VMP-6-31.5-042915	4/29/2015	<0.011	U		<0.014	U		0.012			<0.026	U		<0.0066	U		<0.0044	U	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.013	U		<0.016	U		0.012			<0.032	U		<0.008	U		<0.0053	U	
		VMP-6-31.5-072715	7/27/2015	<0.012	U		<0.015	U		0.019			<0.03	U		<0.0074	U		<0.005	U	
		VMP-6-31.5-112515	11/25/2015	<0.02	U		<0.025	U		0.011	J		<0.049	U		<0.012	U		<0.0081	U	
		VMP-6-31.5-020116	2/1/2016	<0.011	U		<0.014	U		0.0054	J		<0.028	U		<0.007	U		0.017		
	39 ft	VMP-6-39-042915	4/29/2015	<0.01	U		<0.013	U		<0.0058	J	U	<0.025	U		<0.0062	U		<0.0041	U	
		VMP-6-39-072715	7/27/2015	<0.012	U		<0.014	U		0.0057	J		<0.028	U		<0.007	U		<0.0046	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.012	U		<0.015	U		0.0059	J		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-6-39-102915	10/29/2015	<0.037	U		<0.046	U		<0.021	U		<0.09	U		<0.022	U		<0.015	U	
		VMP-6-39-102915-DUP	10/29/2015	<0.037	U		<0.046	U		<0.021	U		<0.09	U		<0.023	U		<0.015	U	
		VMP-6-39-020116	2/1/2016	<0.011	U		<0.014	U		0.0015	J		<0.027	U		<0.0068	U		<0.0045	U	
		VMP-6-39-020116-DUP	2/1/2016	<0.011	U		<0.014	U		<0.0065	U		<0.027	U		<0.0069	U		<0.0046	J	U
VMP-7	5 ft	VMP-7-5-043015	4/30/2015	<0.013	U		<0.016	U		<0.0074	U		<0.031	U		<0.0079	U		<0.0052	U	
		VMP-7-5-072715	7/27/2015	<0.011	U		<0.014	U		0.0034	J		<0.027	U		<0.0068	U		<0.0045	U	
		VMP-7-5-102815	10/28/2015	<0.01	U		<0.012	U		<0.0058	U		0.003	J		<0.0062	U		<0.0041	U	
		VMP-7-5-012716	1/27/2016	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
	13.5 ft	VMP-7-13.5-043015	4/30/2015	<0.014	U		<0.017	U		<0.0077	U		<0.033	U		<0.0082	U		<0.0054	U	
		VMP-7-13.5-072715	7/27/2015	<0.011	U		<0.014	U		0.0034	J		<0.027	U		<0.0067	U		<0.0044	U	
		VMP-7-13.5-102815	10/28/2015	<0.012	U		<0.014	U		0.0066	J		<0.028	U		<0.0071	U		<0.0048	U	
		VMP-7-13.5-012716	1/27/2016	<0.01	U		<0.012	U		<0.0058	U		<0.024	U		<0.0062	U		<0.0041	U	
	29.5 ft	VMP-7-29.5-043015	4/30/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0047	U	
		VMP-7-29.5-072715	7/27/2015	<0.012	U		<0.014	U		0.0018	J		0.0053	J		<0.0071	U		<0.0047	U	
		VMP-7-29.5-102815	10/28/2015	<0.013	U		<0.016	U		0.0034	J		<0.03	U		<0.0077	U		<0.0051	U	
		VMP-7-29.5-012716	1/27/2016	<0.011	U		<0.014	U		<0.0063	J	U	<0.027	U		<0.0067	U		<0.0044	U	
	38 ft	VMP-7-38-043015	4/30/2015	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0048	U	
		VMP-7-38-072715	7/27/2015	<0.012	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		<0.0047	U	
		VMP-7-38-102815	10/28/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0048	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.01	U		<0.012	U		<0.0058	J	U	<0.024	U		<0.0062	U		<0.0041	U	
		VMP-7-38-012716	1/27/2016	<0.01	U		<0.012	U		<0.0058	U		<0.024	U		<0.0062	U		<0.0041	U	
		VMP-7-38-012716-DUP	1/27/2016	<0.013	U		<0.016	U		<0.0072	U		<0.031	U		<0.0077	U		<0.0051	U	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				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
VMP-8	5 ft	VMP-8-5-042715	4/27/2015	<0.0098	U		<0.012	U		<0.0056	U		<0.024	U		<0.006	U		<0.004	U	
		VMP-8-5-072815	7/28/2015	<0.011	U		<0.013	U		0.0044	J		<0.026	U		<0.0066	U		<0.0044	U	
		VMP-8-5-102715	10/27/2015	<0.011	U		<0.014	U		<0.0064	J	U	<0.027	U		<0.0068	U		<0.0045	U	
		VMP-8-5-012716	1/27/2016	<0.01	U		<0.012	U		<0.0057	U		<0.024	U		<0.006	U		0.0017	J	
	9.5 ft	VMP-8-9.5-042715	4/27/2015	<0.01	U		<0.013	U		<0.0058	U		<0.025	U		<0.0062	U		<0.0041	U	
		VMP-8-9.5-072815	7/28/2015	<0.013	U		<0.016	U		0.0034	J		<0.031	U		<0.0079	U		<0.0052	U	
		VMP-8-9.5-102715	10/27/2015	<0.013	U		<0.016	U		0.0022	J		<0.03	U		<0.0077	U		<0.0051	U	
		VMP-8-9.5-012716	1/27/2016	<0.01	U		<0.012	U		<0.0058	U		<0.024	U		<0.0061	U		<0.0041	U	
	23.5 ft	VMP-8-23.5-050515-R	5/5/2015	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
		VMP-8-23.5-072815	7/28/2015	<0.01	U		<0.013	U		0.0018	J		<0.025	U		<0.0062	U		0.0013	J	
		VMP-8-23.5-102715	10/27/2015	<0.011	U		<0.014	U		0.0035	J		<0.028	U		<0.007	U		<0.0046	U	
		VMP-8-23.5-012716	1/27/2016	<0.012	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		0.0012	J	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U	
		VMP-8-35.5-072815	7/28/2015	<0.012	U		<0.015	U		0.0065	J		<0.03	U		<0.0074	U		<0.0049	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.011	U		<0.013	U		0.0058	J		<0.026	U		<0.0066	U		<0.0044	U	
		VMP-8-35.5-012816	1/28/2016	<0.013	U		<0.016	U		<0.0072	U		<0.031	U		<0.0077	U		<0.0051	U	
		VMP-8-35.5-012816-DUP	1/28/2016	<0.011	U		<0.014	U		<0.0065	U		<0.028	U		<0.0069	U		0.00083	J	
VMP-9	5 ft	VMP-9-5-050415	5/4/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0048	U	
		VMP-9-5-072815	7/28/2015	<0.012	U		<0.015	U		0.0043	J		0.0033	J		<0.0073	U		0.0035	J	
		VMP-9-5-102815	10/28/2015	<0.011	U		<0.014	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U	
		VMP-9-5-012816	1/28/2016	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U	
	11.5 ft	VMP-9-11.5-050415	5/4/2015	<0.011	U		<0.014	U		0.004	J		<0.027	U		<0.0069	U		<0.0046	U	
		VMP-9-11.5-072815	7/28/2015	<0.012	U		<0.014	U		0.0076			0.0034	J		<0.007	U		<0.0047	U	
		VMP-9-11.5-102815	10/28/2015	<0.01	U		<0.013	U		0.0038	J		<0.026	U		<0.0064	U		<0.0042	U	
		VMP-9-11.5-012816	1/28/2016	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0074	U		<0.0049	U	
	25.5 ft	VMP-9-25.5-050415	5/4/2015	<0.011	U		<0.014	U		0.0021	J	J	<0.027	U		<0.0068	U		0.01		J
		VMP-9-25.5-052915-R	5/29/2015	<0.012	U		<0.015	U		<0.0069	U		<0.029	ND,UJ	UJ	<0.0073	U		<0.0048	U	
		VMP-9-25.5-072815	7/28/2015	<0.011	U		<0.014	U		0.0025	J		<0.027	U		<0.0067	U		<0.0044	U	
		VMP-9-25.5-102815	10/28/2015	<0.01	U		<0.012	U		0.066			<0.024	U		<0.0062	U		<0.0041	U	
		VMP-9-25.5-012816	1/28/2016	<0.012	U		<0.015	U		0.034			<0.03	U		<0.0076	U		<0.005	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.063	U		<0.078	U		<0.036	U		<0.15	U		<0.038	U		0.072		J
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0077	U		<0.0095	U		<0.0044	U		0.0051	J		<0.0046	U		0.0028	J	J
		VMP-9-38.5-052915-R	5/29/2015	<0.012	U		<0.015	U		0.0047	J		<0.03	ND,UJ	UJ	<0.0075	U		<0.005	U	
		VMP-9-38.5-072815	7/28/2015	<0.0094	U		<0.012	U		0.0038	J		<0.023	U		<0.0057	U		0.0021	J	
		VMP-9-38.5-102815	10/28/2015	<0.012	U		<0.014	U		0.03			<0.028	U		<0.0071	U		<0.0048	U	
		VMP-9-38.5-012816	1/28/2016	<0.01	U		<0.012	U		0.037			<0.024	U		<0.006	U		<0.004	U	
VMP-18	8.5 ft	VMP-18-8.5-050115	5/1/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0048	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0047	U	
		VMP-18-8.5-072815	7/28/2015	<0.013	U		<0.016	U		0.0027	J		<0.031	U		<0.0078	U		<0.0052	U	
		VMP-18-8.5-102915	10/29/2015	<0.01	U		<0.013	U		<0.006	U		<0.025	U		<0.0064	U		0.0018	J	
		VMP-18-8.5-020216	2/2/2016	<0.01	U		<0.013	U		<0.006	U		<0.026	U		<0.0064	U		0.0021	J	
VMP-19	5 ft	VMP-19-5-050115	5/1/2015	<0.01	U		<0.013	U		<0.006	U		<0.025	U		<0.0063	U		<0.0042	U	
		VMP-19-5-072815	7/28/2015	<0.013	U		<0.016	U		0.0022	J		<0.031	U		<0.0078	U		0.0047	J	
		VMP-19-5-102615	10/26/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0048	U	
		VMP-19-5-020216	2/2/2016	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0048	U	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				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
VMP-20	5 ft	VMP-20-5-042715	4/27/2015	<0.011	U		<0.013	U		<0.0061	U		<0.026	U		<0.0065	U		<0.0043	U	
		VMP-20-5-072015	7/20/2015	<0.012	U		<0.015	U		<0.0069	U		<0.029	ND,UJ	UJ	<0.0073	U		<0.0048	U	
		VMP-20-5-102015	10/20/2015	<0.01	U		<0.013	U		<0.0059	U		<0.025	U		<0.0062	U		<0.0041	U	
		VMP-20-5-021616	2/16/2016	<0.014	U		<0.017	U		<0.008	U		<0.034	U		<0.0084	U		<0.0056	U	
	10 ft	VMP-20-10-042715	4/27/2015	<0.01	U		<0.013	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U	
		VMP-20-10-072015	7/20/2015	<0.011	U		<0.014	U		<0.0064	U		<0.027	ND,UJ	UJ	<0.0068	U		<0.0045	U	
		VMP-20-10-102015	10/20/2015	<0.0095	U		<0.012	U		<0.0055	U		<0.023	U		<0.0058	U		<0.0038	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
	25 ft	VMP-20-10-021616	2/16/2016	<0.01	U		<0.013	U		<0.006	U		<0.025	U		<0.0064	U		0.002	J	
		VMP-20-25-042715	4/27/2015	<0.011	U		<0.014	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U	
		VMP-20-25-072015	7/20/2015	<0.011	U		<0.014	U		<0.0066	U		<0.028	ND,UJ	UJ	<0.007	U		<0.0046	U	
		VMP-20-25-102015	10/20/2015	<0.01	U		<0.012	U		<0.0057	U		<0.024	U		0.0017	J		<0.004	U	
	39.5 ft	VMP-20-25-020216	2/2/2016	<0.012	U		<0.015	U		<0.0071	U		<0.03	U		<0.0076	U		<0.005	U	
		VMP-20-39.5-042715	4/27/2015	<0.01	U		<0.013	U		<0.006	U		<0.026	U		<0.0064	ND,UJ	UJ	<0.0042	U	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0074	ND,UJ	UJ	<0.0049	U	
		VMP-20-39.5-072015	7/20/2015	<0.011	U		<0.014	U		<0.0064	U		<0.027	ND,UJ	UJ	<0.0068	U		<0.0045	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.011	U		<0.014	U		<0.0066	U		<0.028	ND,UJ	UJ	<0.007	U		<0.0046	U	
		VMP-20-39.5-102015	10/20/2015	<0.011	U		<0.013	U		<0.0061	U		<0.026	U		<0.0065	U		<0.0043	U	
VMP-21	5 ft	VMP-20-39.5-020216	2/2/2016	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		0.0027	J	
		VMP-20-39.5-020216-DUP	2/2/2016	<0.01	U		<0.013	U		<0.006	U		<0.026	U		<0.0064	U		0.0024	J	
	10 ft	VMP-21-5-042715	4/27/2015	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0074	ND,UJ	UJ	<0.0049	U	
		VMP-21-5-072015	7/20/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	ND,UJ	UJ	<0.0071	U		<0.0048	U	
		VMP-21-5-102315	10/23/2015	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U	
		VMP-21-5-012616	1/26/2016	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		0.0017	J	
	25 ft	VMP-21-10-042715	4/27/2015	<0.012	U		<0.015	U		<0.0071	U		<0.03	U		<0.0075	ND,UJ	UJ	<0.005	U	
		VMP-21-10-072015	7/20/2015	<0.011	U		<0.014	U		<0.0066	U		<0.028	ND,UJ	UJ	<0.007	U		<0.0046	U	
		VMP-21-10-102315	10/23/2015	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		0.0021	J	
		VMP-21-10-012616	1/26/2016	<0.011	U		<0.013	U		<0.0061	U		<0.026	U		<0.0065	U		<0.0043	U	
	33 ft	VMP-21-25-042715	4/27/2015	<0.011	U		<0.014	U		<0.0065	U		<0.027	U		<0.0068	ND,UJ	UJ	<0.0046	U	
		VMP-21-25-072015	7/20/2015	<0.012	U		<0.014	U		<0.0066	U		<0.028	ND,UJ	UJ	<0.007	U		0.002	J	
		VMP-21-25-102315	10/23/2015	<0.01	U		<0.013	U		<0.0058	U		<0.025	U		<0.0062	U		<0.0041	U	
		VMP-21-25-012616	1/26/2016	<0.011	U		<0.014	U		<0.0065	U		<0.028	U		<0.0069	U		<0.0046	U	
		VMP-21-33-072015	7/20/2015	<0.012	U		<0.015	U		<0.0069	U		<0.029	ND,UJ	UJ	<0.0073	U		<0.0048	U	
		VMP-21-33-102315	10/23/2015	<0.0096	U		<0.012	U		<0.0055	U		<0.023	U		<0.0058	U		<0.0039	U	
		VMP-21-33-102315-DUP	10/23/2015	<0.024	U		<0.03	U		<0.014	U		<0.059	U		<0.015	U		<0.0098	U	

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Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-042715	4/27/2015	<0.022	U		<0.027	U		<0.012	U		<0.052	U		<0.013	ND,UJ	UJ	<0.0087	U	
		VMP-22-5-072015	7/20/2015	<0.011	U		<0.014	U		<0.0064	U		<0.027	ND,UJ	UJ	<0.0068	U		<0.0045	U	
		VMP-22-5-012616	1/26/2016	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
	10 ft	VMP-22-10-042715	4/27/2015	<0.01	U		<0.013	U		<0.006	U		<0.025	U		<0.0064	ND,UJ	UJ	0.0017	J	
		VMP-22-10-072015	7/20/2015	<0.011	U		<0.014	U		<0.0063	U		<0.027	ND,UJ	UJ	<0.0067	U		<0.0044	U	
		VMP-22-10-102315	10/23/2015	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-22-10-012616	1/26/2016	<0.01	U		<0.013	U		<0.0058	U		<0.025	U		<0.0062	U		<0.0041	U	
	18 ft	VMP-22-18-042715	4/27/2015	<0.01	U		<0.013	U		0.059			<0.025	U		<0.0063	ND,UJ	UJ	<0.0042	U	
		VMP-22-18-072015	7/20/2015	<0.014	U		<0.018	U		0.07			<0.035	ND,UJ	UJ	<0.0087	U		<0.0058	U	
		VMP-22-18-102315	10/23/2015	<0.011	U		<0.014	U		0.029			<0.027	U		<0.0068	U		<0.0045	U	
		VMP-22-18-012616	1/26/2016	<0.011	U		<0.014	U		0.029			<0.028	U		<0.007	U		<0.0046	U	
	38 ft	VMP-22-38-042715	4/27/2015	<0.01	U		<0.012	U		0.0021	J		<0.024	U		<0.0062	ND,UJ	UJ	<0.0041	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.011	U		<0.014	U		0.0022	J		<0.026	U		0.0028	J	J	<0.0044	U	
		VMP-22-38-072015	7/20/2015	<0.012	U		<0.015	U		0.0036	J		<0.03	ND,UJ	UJ	<0.0075	U		0.002	J	
		VMP-22-38-072015-DUP	7/20/2015	<0.012	U		<0.014	U		0.0038	J		<0.028	ND,UJ	UJ	<0.0071	U		0.0018	J	
		VMP-22-38-102315	10/23/2015	<0.011	U		<0.014	U		0.0056	J		<0.028	U		<0.0069	U		<0.0046	U	
		VMP-22-38-012616-DUP	1/26/2016	<0.011	U		<0.014	U		0.011			<0.027	U		<0.0067	U		<0.0045	U	
VMP-23	5 ft	VMP-23-5-042715	4/27/2015	<0.011	U		<0.014	U		0.0027	J		<0.027	U		<0.0068	ND,UJ	UJ	0.0042	J	
		VMP-23-5-072015	7/20/2015	<0.011	U		<0.014	U		0.0067			<0.027	ND,UJ	UJ	<0.0068	U		0.0029	J	
		VMP-23-5-102615	10/26/2015	<0.0095	U		<0.012	U		<0.0055	U		<0.023	U		<0.0058	U		<0.0038	U	
		VMP-23-5-012516	1/25/2016	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
	10 ft	VMP-23-10-042715	4/27/2015	<0.012	U		<0.015	U		0.0046	J		<0.029	U		<0.0074	ND,UJ	UJ	<0.0049	U	
		VMP-23-10-072015	7/20/2015	<0.011	U		<0.014	U		0.015			<0.027	ND,UJ	UJ	<0.0068	U		<0.0045	U	
		VMP-23-10-102615	10/26/2015	<0.011	U		<0.014	U		0.0031	J		<0.027	U		<0.0068	U		<0.0045	U	
		VMP-23-10-012516	1/25/2016	<0.01	U		<0.013	U		0.0021	J		<0.025	U		<0.0063	U		<0.0042	U	
	25 ft	VMP-23-25-042715	4/27/2015	<0.012	U		<0.015	U		0.019			<0.029	U		<0.0072	ND,UJ	UJ	<0.0048	U	
		VMP-23-25-072015	7/20/2015	<0.012	U		<0.014	U		0.027			<0.028	ND,UJ	UJ	<0.0071	U		<0.0048	U	
		VMP-23-25-102615	10/26/2015	<0.011	U		<0.014	U		0.018			<0.028	U		<0.007	U		<0.0046	U	
		VMP-23-25-012516	1/25/2016	<0.012	U		<0.015	U		0.015			<0.029	U		<0.0073	U		<0.0048	U	
	40 ft	VMP-23-40-042715	4/27/2015	<0.013	U		<0.016	U		0.0033	J		<0.031	U		<0.0079	U		<0.0052	U	
		VMP-23-40-072015	7/20/2015	<0.011	U		<0.014	U		0.0032	J		0.0038	J	J	<0.0068	U		0.0079		
		VMP-23-40-102615	10/26/2015	<0.011	U		<0.013	U		0.0024	J		<0.026	U		<0.0065	U		<0.0043	U	
		VMP-23-40-102615-DUP	10/26/2015	<0.011	U		<0.014	U		0.0029	J		<0.027	U		<0.0068	U		<0.0045	U	
		VMP-23-40-012516	1/25/2016	<0.01	U		<0.012	U		0.0033	J		<0.024	U		<0.0061	U		<0.0041	U	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-042715	4/27/2015	<0.012	U		<0.015	U		<0.0071	U		<0.03	U		<0.0076	U		<0.005	U	
		VMP-24-5-072115	7/21/2015	<0.011	U		<0.014	U		<0.0064	U		0.0032	J		<0.0068	U		<0.0045	U	
		VMP-24-5-102915	10/29/2015	<0.012	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		0.0018	J	
		VMP-24-5-012716	1/27/2016	<0.01	U		<0.013	U		<0.006	U		<0.026	U		<0.0064	U		<0.0043	U	
	10 ft	VMP-24-10-042715	4/27/2015	<0.012	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		<0.0047	U	
		VMP-24-10-072115	7/21/2015	<0.011	U		<0.014	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U	
		VMP-24-10-102915	10/29/2015	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U	
		VMP-24-10-012716	1/27/2016	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
	22 ft	VMP-24-22-042715	4/27/2015	<0.012	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		<0.0047	U	
		VMP-24-22-072115	7/21/2015	<0.011	U	UJ	<0.014	U	UJ	<0.0064	U	UJ	<0.027	U	UJ	<0.0068	U	UJ	<0.0045	U	UJ
		VMP-24-22-082415	8/24/2015	<0.012	U		<0.015	U		<0.0071	U		<0.03	U		<0.0075	U		<0.005	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.013	U		<0.016	U		<0.0074	U		<0.031	U		<0.0079	U		<0.0052	U	
		VMP-24-22-102915	10/29/2015	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0074	U		<0.005	U	
		VMP-24-22-012716	1/27/2016	<0.011	U		<0.014	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U	
	34 ft	VMP-24-34-042715	4/27/2015	<0.015	U		<0.018	U		<0.0086	U		<0.036	U		<0.0091	U		<0.006	U	
		VMP-24-34-072115	7/21/2015	<0.011	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		<0.0046	U	
		VMP-24-34-072115-DUP	7/21/2015	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0075	U		<0.005	U	
		VMP-24-34-102915	10/29/2015	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
		VMP-24-34-012716	1/27/2016	<0.013	U		<0.016	U		<0.0073	U		<0.031	U		<0.0078	U		<0.0052	U	
VMP-32	5 ft	VMP-32-5-073115	7/31/2015	<0.012	U	UJ	<0.015	U	UJ	<0.0068	U	UJ	<0.029	U	UJ	<0.0072	U	UJ	<0.0048	U	UJ
		VMP-32-5-082415	8/24/2015	<0.011	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		<0.0046	U	
		VMP-32-5-110415	11/4/2015	<0.013	U		<0.016	U		<0.0074	U		<0.031	U		<0.0078	U		<0.0052	U	
		VMP-32-5-012616	1/26/2016	<0.01	U		<0.013	U		<0.006	U		<0.026	U		<0.0064	U		<0.0043	U	
	10 ft	VMP-32-10-051115	5/11/2015	<0.013	U	UJ	<0.017	U	UJ	<0.0077	U	UJ	<0.033	U	UJ	<0.0082	U	UJ	<0.0054	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.012	U		<0.015	U		<0.0069	U		<0.029	ND,UJ	UJ	<0.0073	U		<0.0048	U	
		VMP-32-10-110415	11/4/2015	<0.011	U		<0.014	U		0.0042	J		<0.028	U		<0.007	U		<0.0046	U	
		VMP-32-10-012616	1/26/2016	<0.011	U		<0.014	U		0.0043	J		<0.027	U		<0.0068	U		<0.0045	U	
	20 ft	VMP-32-20-051115	5/11/2015	<0.011	U		<0.014	U		<0.0065	U		<0.028	U		<0.0069	U		<0.0046	U	
		VMP-32-20-080315	8/3/2015	<0.012	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		<0.0046	U	
		VMP-32-20-110415	11/4/2015	<0.011	U		<0.014	U		<0.0064	U		0.0033	J		<0.0068	U		<0.0045	U	
		VMP-32-20-110415-DUP	11/4/2015	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0074	U		<0.0049	U	
		VMP-32-20-021616	2/16/2016	<0.0098	U		<0.012	U		<0.0056	U		<0.024	U		<0.0059	U		<0.0039	U	
	30 ft	VMP-32-30-050515	5/5/2015	<0.011	U		<0.014	U		0.0021	J		<0.027	U		<0.0068	U		<0.0045	U	
		VMP-32-30-073115	7/31/2015	<0.012	U	UJ	<0.015	U	UJ	<0.0068	U	UJ	<0.029	U	UJ	<0.0072	U	UJ	<0.0048	U	UJ
		VMP-32-30-073115-DUP	7/31/2015	<0.013	U	UJ	<0.016	U	UJ	<0.0076	U	UJ	<0.032	U	UJ	<0.008	U	UJ	<0.0054	U	UJ
		VMP-32-30-082415	8/24/2015	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-32-30-082415-DUP	8/24/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0047	U	
		VMP-32-30-110415	11/4/2015	<0.012	U		0.0019	J		0.004	J		<0.03	U		<0.0075	U		<0.005	U	
		VMP-32-30-020216	2/2/2016	<0.011	U		<0.014	U		<0.0062	U		<0.026	U		<0.0066	U		0.00088	J	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				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
VMP-42	10 ft	VMP-42-10-042915	4/29/2015	<0.011	U		<0.013	U		<0.0061	U		<0.026	U		<0.0065	U		<0.0043	U	
		VMP-42-10-072115	7/21/2015	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
		VMP-42-10-102715	10/27/2015	<0.01	U		<0.013	U		<0.0059	J	U	<0.025	U		<0.0063	U		<0.0042	U	
		VMP-42-10-020116	2/1/2016	<0.01	U		<0.012	U		<0.0058	U		<0.024	U		<0.0062	U		<0.0041	U	
	20 ft	VMP-42-20-042915	4/29/2015	<0.012	U		<0.015	U		0.0036	J		<0.03	U		<0.0076	U		<0.005	U	
		VMP-42-20-072115	7/21/2015	<0.011	U		<0.014	U		<0.0063	J	U	<0.027	U		<0.0067	U		<0.0044	U	
		VMP-42-20-102715	10/27/2015	<0.013	U		<0.016	U		0.014			<0.031	U		<0.0079	U		<0.0052	U	
		VMP-42-20-020116	2/1/2016	<0.011	U		<0.014	U		0.0086			<0.027	U		<0.0068	U		<0.0045	U	
	30 ft	VMP-42-30-042915	4/29/2015	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U	
		VMP-42-30-080315	8/3/2015	<0.011	U		<0.014	U		<0.0065	J	U	<0.028	U		<0.0069	U		<0.0046	U	
		VMP-42-30-080315-DUP	8/3/2015	<0.011	U		<0.014	U		0.0023	J		0.0063	J		<0.0067	U		0.001	J	
		VMP-42-30-102715	10/27/2015	<0.011	U		<0.013	U		0.0055	J		<0.026	U		<0.0065	U		<0.0043	U	
VMP-43	10 ft	VMP-43-10-050515	5/5/2015	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0048	U	
		VMP-43-10-072115	7/21/2015	<0.012	U		<0.014	U		0.0014	J		0.0028	J		<0.007	U		<0.0047	U	
		VMP-43-10-102915	10/29/2015	<0.013	U		<0.016	U		0.0047	J		<0.032	U		<0.008	U		<0.0053	U	
		VMP-43-10-020116	2/1/2016	<0.013	U		<0.016	U		<0.0072	U		<0.03	U		<0.0077	U		<0.0051	U	
	20 ft	VMP-43-20-050515	5/5/2015	<0.012	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		<0.0046	U	
		VMP-43-20-072115	7/21/2015	<0.014	U		<0.018	U		0.012			<0.035	U		<0.0087	U		<0.0058	U	
		VMP-43-20-102915	10/29/2015	<0.01	U		<0.013	U		0.0066			<0.025	U		<0.0062	U		<0.0041	U	
		VMP-43-20-102915-DUP	10/29/2015	<0.01	U		<0.012	U		0.0072			0.0034	J		<0.0061	U		<0.0041	U	
		VMP-43-20-020116	2/1/2016	<0.018	U		<0.022	U		0.0029	J		<0.044	U		<0.011	U		<0.0073	U	
	30 ft	VMP-43-30-050515	5/5/2015	<0.013	U		<0.016	U		<0.0073	U		<0.031	U		<0.0078	U		<0.0052	U	
		VMP-43-30-050515-DUP	5/5/2015	<0.011	U		<0.014	U		0.0015	J		<0.027	U		<0.0067	U		<0.0045	U	
		VMP-43-30-072115	7/21/2015	<0.012	U		<0.014	U		0.0069			<0.028	U		<0.007	U		<0.0047	U	
		VMP-43-30-102915	10/29/2015	<0.01	U		<0.013	U		0.0034	J		<0.025	U		<0.0063	U		<0.0042	U	
VMP-44	10 ft	VMP-44-10-050115	5/1/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0047	U	
		VMP-44-10-072415	7/24/2015	<0.012	U		<0.015	U		0.0033	J		<0.03	U		<0.0075	U		<0.005	U	
		VMP-44-10-102815	10/28/2015	<0.013	U		<0.016	U		<0.0074	J	U	0.003	J		<0.0078	U		<0.0052	U	
		VMP-44-10-012516	1/25/2016	<0.01	U		<0.013	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U	
	20 ft	VMP-44-20-051115	5/11/2015	<0.01	U		<0.013	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U	
		VMP-44-20-072415	7/24/2015	<0.011	U		<0.014	U		<0.0063	J	U	<0.027	U		<0.0067	U		0.00068	J	
		VMP-44-20-102815	10/28/2015	<0.011	U		<0.014	U		0.0037	J		<0.028	U		<0.007	U		<0.0046	U	
		VMP-44-20-020216-R	2/2/2016	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0047	U	
	30 ft	VMP-44-30-051115	5/11/2015	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U	
		VMP-44-30-072415	7/24/2015	<0.01	U		<0.013	U		<0.006	J	U	0.0022	J	J	<0.0064	U		<0.0043	U	
		VMP-44-30-102815	10/28/2015	<0.013	U		<0.016	U		0.0036	J		<0.031	U		<0.0078	U		<0.0052	U	
		VMP-44-30-012516	1/25/2016	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U	

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Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-45	10 ft	VMP-45-10-051215	5/12/2015	<0.011	U		<0.014	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U	
		VMP-45-10-072115	7/21/2015	<0.011	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		0.0043	J	
		VMP-45-10-102815	10/28/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0048	U	
		VMP-45-10-012516*	1/25/2016	0.0065	J		0.0048	J		0.0062			<0.025	U		<0.0063	U		0.0056		
		VMP-45-10-030916-R	3/9/2016	<0.011	U		<0.014	U		<0.0065	U		<0.027	U		<0.0069	U		<0.0046	U	
	20 ft	VMP-45-20-042915	4/29/2015	<0.013	U		<0.016	U		<0.0072	U		<0.031	U		<0.0077	U		<0.0051	U	
		VMP-45-20-072115	7/21/2015	<0.014	U		<0.017	U		<0.0078	U		<0.033	U		<0.0082	U		<0.0055	U	
		VMP-45-20-102815	10/28/2015	<0.01	U		<0.013	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U	
		VMP-45-20-012516	1/25/2016	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
	30 ft	VMP-45-30-042915	4/29/2015	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0048	U	
		VMP-45-30-072115	7/21/2015	<0.013	U		<0.016	U		<0.0074	U		<0.031	U		<0.0078	U		<0.0052	U	
		VMP-45-30-072115-DUP	7/21/2015	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0075	U		<0.005	U	
		VMP-45-30-102815	10/28/2015	<0.01	U		<0.012	U		0.0036	J		<0.024	U		<0.0062	U		<0.0041	U	
		VMP-45-30-012516	1/25/2016	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
VMP-47	5 ft	VMP-47-5-042815	4/28/2015	<0.012	U		<0.015	U		0.003	J		<0.029	U		<0.0073	U		<0.0048	U	
		VMP-47-5-072115	7/21/2015	<0.013	U		<0.016	U		0.016			<0.032	U		<0.008	U		<0.0054	U	
		VMP-47-5-102715	10/27/2015	<0.013	U		<0.016	U		<0.0073	U		<0.031	U		<0.0077	U		<0.0051	U	
		VMP-47-5-012916	1/29/2016	<0.012	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		<0.0047	U	
	10 ft	VMP-47-10-042815	4/28/2015	<0.013	U		<0.016	U		0.0093			<0.031	U		<0.0078	U		<0.0052	U	
		VMP-47-10-072115	7/21/2015	<0.013	U		<0.016	U		0.1			<0.032	U		<0.008	U		<0.0054	U	
		VMP-47-10-102715	10/27/2015	<0.012	U		<0.015	U		0.024			<0.029	U		<0.0072	U		<0.0048	U	
		VMP-47-10-012916	1/29/2016	<0.01	U		<0.013	U		0.0039	J		<0.025	U		<0.0062	U		<0.0041	U	
	20 ft	VMP-47-20-042815	4/28/2015	<0.012	U		<0.015	U		0.0042	J		<0.03	U		<0.0075	U		<0.005	U	
		VMP-47-20-072115	7/21/2015	<0.013	U		<0.016	U		0.027			<0.031	U		<0.0078	U		0.0064		
		VMP-47-20-102715	10/27/2015	<0.011	U		<0.013	U		0.0088			<0.026	U		<0.0066	U		<0.0044	U	
		VMP-47-20-012916	1/29/2016	<0.01	U		<0.013	U		<0.0059	U		<0.025	U		<0.0062	U		<0.0041	U	
	30 ft	VMP-47-30-042815	4/28/2015	<0.01	U		<0.012	U		0.0069			<0.024	U		<0.0062	U		<0.0041	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.012	U		<0.015	U		0.007			<0.029	U		<0.0074	U		<0.0049	U	
		VMP-47-30-072115	7/21/2015	<0.013	U		<0.016	U		0.039			<0.03	U		<0.0077	U		<0.0051	U	
		VMP-47-30-102715	10/27/2015	<0.0098	U		<0.012	U		0.015			<0.024	U		<0.0059	U		<0.0039	U	
		VMP-47-30-102715-DUP	10/27/2015	<0.01	U		<0.013	U		0.014			<0.025	U		<0.0063	U		<0.0042	U	
		VMP-47-30-012916-DUP	1/29/2016	<0.011	U		<0.013	U		0.0025	J		<0.026	U		<0.0064	U		<0.0043	U	
VMP-48	5 ft	VMP-48-5-042815	4/28/2015	<0.011	U		<0.014	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0045	U	
		VMP-48-5-072115	7/21/2015	<0.013	U		<0.016	U		0.003	J		<0.031	U		<0.0077	U		<0.0051	U	
		VMP-48-5-102015	10/20/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0047	U	
		VMP-48-5-012916	1/29/2016	<0.013	U		<0.017	U		<0.0077	U		<0.032	U		<0.0082	U		<0.0054	U	
	10 ft	VMP-48-10-042815	4/28/2015	<0.012	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		<0.0047	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.011	U		<0.014	U		<0.0063	U		<0.026	U		<0.0066	U		<0.0044	U	
		VMP-48-10-072115	7/21/2015	<0.012	U		<0.015	U		0.0012	J		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-48-10-102015	10/20/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0047	U	
		VMP-48-10-012916	1/29/2016	<0.011	U		<0.014	U		<0.0065	U		<0.028	U		<0.0069	U		<0.0046	U	
	20 ft	VMP-48-20-042815	4/28/2015	<0.01	U		<0.013	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U	
		VMP-48-20-102015	10/20/2015	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
	30 ft	VMP-48-30-042815	4/28/2015	0.0053	J		<0.016	U		<0.0072	U		<0.03	U		<0.0077	U		<0.0051	U	
		VMP-48-30-080315	8/3/2015	<0.012	U		<0.015	U		<0.0071	U		<0.03	U		<0.0076	U		<0.005	U	
		VMP-48-30-102015	10/20/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0047	U	
		VMP-48-30-102015-DUP	10/20/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0047	U	
		VMP-48-30-012916	1/29/2016	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0048	U	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				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
VMP-49	5 ft	VMP-49-5-042815	4/28/2015	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-49-5-073015	7/30/2015	<0.012	U		<0.014	U		0.0023	J		<0.028	U		<0.0071	U		<0.0047	U	
		VMP-49-5-110315	11/3/2015	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0075	U		<0.005	U	
		VMP-49-5-020116	2/1/2016	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0074	U		0.0034	J	
	10 ft	VMP-49-10-042815	4/28/2015	<0.016	U		<0.02	U		<0.009	U		<0.038	U		<0.0096	U		<0.0064	U	
		VMP-49-10-073015	7/30/2015	<0.013	U		<0.016	U		<0.0073	U		<0.031	U		<0.0078	U		<0.0052	U	
		VMP-49-10-110315	11/3/2015	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0075	U		<0.005	U	
		VMP-49-10-020116	2/1/2016	<0.012	U		<0.015	U		<0.0071	U		<0.03	U		<0.0075	U		<0.005	U	
	20 ft	VMP-49-20-073015	7/30/2015	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-49-20-110315	11/3/2015	<0.01	U		<0.013	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U	
		VMP-49-20-020116	2/1/2016	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
	30 ft	VMP-49-30-042815	4/28/2015	<0.013	U		<0.016	U		<0.0074	U		<0.031	U		<0.0079	U		<0.0052	U	
		VMP-49-30-073015	7/30/2015	<1.6	U		<2	U		<0.91	U		<1.5	U		<0.97	U		2.3		
		VMP-49-30-073015-DUP	7/30/2015	<1.6	U		<1.9	U		<0.89	U		<1.5	U		<0.94	U		2.1		
		VMP-49-30-110315	11/3/2015	<0.011	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		<0.0046	U	
		VMP-49-30-110315-DUP	11/3/2015	<0.01	U		<0.013	U		<0.006	U		<0.026	U		<0.0064	U		<0.0042	U	
		VMP-49-30-020116	2/1/2016	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-49-30-020116-DUP	2/1/2016	<0.011	U		<0.014	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U	
VMP-50	5 ft	VMP-50-5-050515	5/5/2015	<0.012	U		<0.016	U		<0.0072	U		<0.03	U		<0.0076	U		<0.0051	U	
		VMP-50-5-073015	7/30/2015	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0074	U		0.0021	J	
		VMP-50-5-110315	11/3/2015	<0.0098	U		<0.012	U		<0.0056	U		<0.024	U		<0.0059	U		<0.0039	U	
		VMP-50-5-020216	2/2/2016	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0074	U		<0.0049	U	
	10 ft	VMP-50-10-050515	5/5/2015	<0.011	U		<0.014	U		0.0088			<0.027	U		<0.0069	U		<0.0046	U	
		VMP-50-10-073015	7/30/2015	<0.013	U		<0.016	U		0.022			<0.031	U		<0.0078	U		<0.0052	U	
		VMP-50-10-110315	11/3/2015	<0.011	U		<0.013	U		0.0096			<0.026	U		<0.0065	U		<0.0043	U	
		VMP-50-10-020216	2/2/2016	<0.01	U		<0.013	U		0.0039	J		<0.025	U		<0.0063	U		0.0019	J	
	20 ft	VMP-50-20-050515	5/5/2015	<0.012	U		<0.015	U		0.012			<0.03	U		<0.0074	U		<0.0049	U	
		VMP-50-20-073015	7/30/2015	<0.012	U		<0.015	U		0.02			<0.029	U		<0.0072	U		<0.0048	U	
		VMP-50-20-110315	11/3/2015	<0.012	U		<0.014	U		0.016			<0.028	U		<0.0071	U		<0.0048	U	
		VMP-50-20-020216	2/2/2016	<0.014	U		<0.018	U		0.016			<0.034	U		<0.0086	U		<0.0057	U	
	30 ft	VMP-50-30-050515	5/5/2015	<2.5	U		<3.1	U		<1.4	U		<2.4	U		<1.5	U		44		
		VMP-50-30-061515-R	6/15/2015	<1.2	U		<1.4	U		<0.67	U		<1.1	U		<0.71	U		45		
		VMP-50-30-073015	7/30/2015	<1.7	U		<2.1	U		<0.96	U		<1.6	U		<1	U		32		
		VMP-50-30-110315	11/3/2015	<0.11	U		<0.14	U		<0.066	U		<0.11	U		<0.07	U	UJ	32		
		VMP-50-30-020216	2/2/2016	<3.5	U		<4.3	U		<2	U		<3.4	U		<2.1	U		29		
		VMP-50-30-020216-DUP	2/2/2016	<3.9	U		<4.8	U		<2.2	U		<3.8	U		<2.4	U		33		

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				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
VMP-51	5 ft	VMP-51-5-042915	4/29/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0048	U	
		VMP-51-5-072115	7/21/2015	<0.011	U		<0.014	U		<0.0064	J	U	<0.027	U		<0.0068	U		0.0022	J	
		VMP-51-5-102815	10/28/2015	<0.013	U		<0.016	U		<0.0074	U		0.0047	J		<0.0078	U		<0.0052	U	
		VMP-51-5-012516	1/25/2016	<0.0096	U		<0.012	U		<0.0055	U		<0.023	U		<0.0058	U		<0.0039	U	
	10 ft	VMP-51-10-042915	4/29/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0047	U	
		VMP-51-10-072115	7/21/2015	<0.013	U		<0.016	U		0.0032	J		<0.031	U		<0.0078	U		<0.0052	U	
		VMP-51-10-102815	10/28/2015	<0.011	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		<0.0046	U	
		VMP-51-10-012516	1/25/2016	<0.01	U		<0.013	U		<0.006	U		<0.026	U		<0.0064	U		<0.0043	U	
	20 ft	VMP-51-20-042915	4/29/2015	<0.011	U		<0.013	U		0.0012	J		<0.026	U		<0.0065	U		<0.0043	U	
		VMP-51-20-072115	7/21/2015	<0.015	U		<0.019	U		0.003	J		<0.037	U		<0.0092	U		0.0049	J	
		VMP-51-20-102815	10/28/2015	<0.011	U		<0.013	U		<0.0062	J	U	<0.026	U		<0.0065	U		<0.0043	U	
		VMP-51-20-012516	1/25/2016	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
	30 ft	VMP-51-30-042915	4/29/2015	<0.012	U		<0.014	U		0.0022	J		<0.028	U		<0.0071	U		<0.0047	U	
		VMP-51-30-042915-DUP	4/29/2015	<0.011	U		<0.014	U		<0.0065	U		<0.027	U		<0.0068	U		<0.0046	U	
		VMP-51-30-072115	7/21/2015	<0.011	U		<0.013	U		0.0038	J		<0.026	U		<0.0066	U		<0.0044	U	
		VMP-51-30-102815	10/28/2015	<0.013	U		<0.016	U		0.014			<0.032	U		<0.008	U		<0.0054	U	
		VMP-51-30-012516	1/25/2016	<0.012	U		<0.014	U		0.005	J		<0.028	U		<0.0071	U		<0.0047	U	
		VMP-51-30-012516-DUP	1/25/2016	<0.011	U		<0.014	U		0.0039	J		<0.027	U		<0.0068	U		<0.0046	U	
VMP-52	5 ft	VMP-52-5-042915	4/29/2015	<0.012	U		<0.015	U		<0.0072	U		<0.03	U		<0.0076	U		<0.005	U	
		VMP-52-5-072715	7/27/2015	<0.012	U		<0.016	U		0.0013	J		<0.03	U		<0.0076	U		<0.005	U	
		VMP-52-5-102915	10/29/2015	<0.012	U		<0.015	U		0.0014	J		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-52-5-012516	1/25/2016	<0.011	U		<0.014	U		<0.0065	U		<0.027	U		<0.0069	U		<0.0046	U	
	10 ft	VMP-52-10-042915	4/29/2015	<0.014	U		<0.017	U		<0.008	U		<0.034	U		<0.0085	U		<0.0057	U	
		VMP-52-10-072715	7/27/2015	<0.012	U		<0.014	U		0.0017	J		<0.028	U		<0.007	U		<0.0046	U	
		VMP-52-10-102915	10/29/2015	<0.013	U		<0.016	U		0.00099	J		<0.031	U		<0.0077	U		<0.0051	U	
		VMP-52-10-012516	1/25/2016	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U	
	20 ft	VMP-52-20-042915	4/29/2015	<0.012	U		<0.014	U		0.012			<0.028	U		<0.0071	U		<0.0047	U	
		VMP-52-20-072715	7/27/2015	<0.012	U		<0.015	U		0.0057	J		<0.029	U		<0.0073	U		<0.0049	U	
		VMP-52-20-102915	10/29/2015	<0.011	U		<0.014	U		0.0087			<0.027	U		<0.0068	U		<0.0045	U	
		VMP-52-20-012516	1/25/2016	<0.012	U		<0.014	U		0.012			<0.028	U		<0.0071	U		<0.0048	U	
	30 ft	VMP-52-30-042915	4/29/2015	<0.01	U		<0.013	U		0.015			<0.025	U		<0.0063	U		<0.0042	U	
		VMP-52-30-072715	7/27/2015	<0.012	U		<0.015	U		0.0077			<0.03	U		<0.0074	U		<0.0049	U	
		VMP-52-30-102915	10/29/2015	<0.011	U		<0.013	U		0.0079			<0.026	U		<0.0066	U		<0.0044	U	
		VMP-52-30-020216-R	2/2/2016	<0.012	U		<0.015	U		0.01			<0.03	U		<0.0075	U		<0.005	U	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-050415	5/4/2015	<0.012	U		<0.016	U		<0.0072	U		<0.03	U		<0.0076	U		<0.005	U	
		VMP-53-5-072415	7/24/2015	<0.013	U		<0.016	U		<0.0075	U		<0.032	U		<0.008	U		<0.0053	U	
		VMP-53-5-102815	10/28/2015	<0.013	U		<0.016	U		<0.0072	U		<0.03	U		<0.0077	U		<0.0051	U	
		VMP-53-5-012816	1/28/2016	<0.011	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		<0.0046	U	
	10 ft	VMP-53-10-050415	5/4/2015	<0.01	U		<0.013	U		0.002	J		<0.026	U		<0.0064	U		<0.0043	U	
		VMP-53-10-072415	7/24/2015	<0.012	U		<0.015	U		0.03			<0.029	U		<0.0072	U		0.0044	J	
		VMP-53-10-102815	10/28/2015	<0.011	U		<0.014	U		<0.0063	U		0.0028	J		<0.0067	U		<0.0044	U	
		VMP-53-10-012816	1/28/2016	<0.013	U		<0.017	U		<0.0077	U		<0.033	U		<0.0082	U		<0.0054	U	
	20 ft	VMP-53-20-050415	5/4/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0047	U	
		VMP-53-20-072415	7/24/2015	<0.013	U		<0.016	U		0.0037	J		<0.031	U		<0.0079	U		<0.0052	U	
		VMP-53-20-102815	10/28/2015	<0.013	U		<0.016	U		<0.0072	U		<0.03	U		<0.0077	U		<0.0051	U	
		VMP-53-20-021616	2/16/2016	<0.014	U		<0.017	U		0.0065	J		<0.033	U		<0.0083	U		<0.0055	U	
	30 ft	VMP-53-30-050415	5/4/2015	<0.013	U		<0.016	U		0.0044	J		<0.031	U		<0.0078	U		<0.0052	U	
		VMP-53-30-072415	7/24/2015	<0.012	U		<0.015	U		<0.0069	J	U	<0.029	U		<0.0073	U		<0.0049	U	
		VMP-53-30-102815	10/28/2015	<0.013	U		<0.016	U		0.0054	J		<0.03	U		<0.0077	U		<0.0051	U	
		VMP-53-30-012816	1/28/2016	<0.012	U		<0.014	U		0.021			<0.028	U		<0.007	U		<0.0046	U	
VMP-54	5 ft	VMP-54-5-050415	5/4/2015	<0.011	U		<0.014	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U	
		VMP-54-5-072415	7/24/2015	<0.013	U		<0.016	U		<0.0076	U		<0.032	U		<0.008	U		<0.0054	U	
		VMP-54-5-102715	10/27/2015	<0.0099	U		<0.012	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U	
		VMP-54-5-012816	1/28/2016	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0074	U		<0.0049	U	
	10 ft	VMP-54-10-050415	5/4/2015	<0.013	U		<0.016	U		<0.0072	U		<0.031	U		<0.0077	U		<0.0051	U	
		VMP-54-10-072415	7/24/2015	<0.014	U		<0.017	U		<0.008	U		0.0055	J	J	<0.0085	U		<0.0057	U	
		VMP-54-10-102715	10/27/2015	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U	
		VMP-54-10-012816	1/28/2016	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0049	U	
	20 ft	VMP-54-20-050415	5/4/2015	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0074	U		<0.0049	U	
		VMP-54-20-072415	7/24/2015	<0.013	U		<0.016	U		<0.0074	U		<0.031	U		<0.0079	U		<0.0052	U	
		VMP-54-20-102715	10/27/2015	<0.0099	U		<0.012	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U	
		VMP-54-20-102715-DUP	10/27/2015	<0.0099	U		<0.012	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U	
		VMP-54-20-012816	1/28/2016	<0.013	U		<0.016	U		<0.0073	U		<0.031	U		<0.0078	U		<0.0052	U	
	30 ft	VMP-54-30-050415	5/4/2015	<0.012	U		<0.015	U		<0.0071	U		<0.03	U		<0.0075	U		<0.005	U	
		VMP-54-30-080315	8/3/2015	<0.013	U		<0.016	U		0.0029	J		0.0038	J		<0.008	U		<0.0053	U	
		VMP-54-30-102715	10/27/2015	<0.01	U		<0.012	U		<0.0058	U		<0.024	U		<0.0062	U		<0.0041	U	
		VMP-54-30-012816	1/28/2016	<0.012	U		<0.015	U		<0.0071	U		<0.03	U		<0.0075	U		<0.005	U	
VMP-56	10 ft	VMP-56-10-110315	11/3/2015	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U	
		VMP-56-10-020416	2/4/2016	<0.011	U		<0.014	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U	
	25 ft	VMP-56-25-050715	5/7/2015	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0049	U	
		VMP-56-25-073115	7/31/2015	<0.013	U		<0.016	U		<0.0072	J	U	<0.031	U		<0.0077	U		<0.0051	U	
		VMP-56-25-110315	11/3/2015	<0.011	U		<0.014	U		<0.0063	U		<0.027	U		<0.0067	U		0.0032	J	
		VMP-56-25-020416	2/4/2016	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U	
	38.5 ft	VMP-56-38.5-050715	5/7/2015	<130	U		<160	U		<75	U		<130	U		<79	U		1100		
		VMP-56-38.5-061515-R	6/15/2015	<12	U		<16	U		<7.2	U		<12	U		<7.6	U		730		
		VMP-56-38.5-073115	7/31/2015	<11	U		<14	U		<6.3	U		<11	U		<6.7	U		230		
		VMP-56-38.5-073115-DUP	7/31/2015	<41	U		<50	U		<23	U		<39	U		<25	U		250		
		VMP-56-38.5-110315	11/3/2015	<13	U		<16	U		<7.4	U		<12	U		<7.8	U	UJ	600		
		VMP-56-38.5-110315-DUP	11/3/2015	<94	U		<120	U		<54	U		<91	U		<57	U	UJ	550		
		VMP-56-38.5-020416	2/4/2016	<72	U		<89	U		<41	U		<70	U		<44	U		<29	U	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				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
VMP-62	5 ft	VMP-62-5-042815	4/28/2015	<0.012	U		<0.015	U		<0.0071	U		<0.03	U		<0.0075	U		<0.005	U	
		VMP-62-5-072415	7/24/2015	<0.012	U		<0.016	U		<0.0072	U		<0.03	U		<0.0076	U		0.00078	J	
		VMP-62-5-102015	10/20/2015	<0.0093	U		<0.012	U		<0.0053	U		0.0012	J		<0.0057	U		<0.0038	U	
		VMP-62-5-012816	1/28/2016	<0.011	U		0.024			<0.0063	U		0.034			<0.0067	U		<0.0045	U	
	10 ft	VMP-62-10-042815	4/28/2015	<0.012	U		<0.014	U		0.0024	J		<0.028	U		<0.007	U		<0.0047	U	
		VMP-62-10-072415	7/24/2015	<0.012	U		<0.014	U		0.025			<0.028	U		<0.007	U		<0.0046	U	
		VMP-62-10-102015	10/20/2015	<0.012	U		<0.015	U		0.012			<0.029	U		<0.0072	U		<0.0048	U	
		VMP-62-10-012816	1/28/2016	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U	
	20 ft	VMP-62-20-042815	4/28/2015	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0049	U	
		VMP-62-20-072415	7/24/2015	<0.011	U		<0.014	U		0.019			<0.027	U		<0.0068	U		<0.0045	U	
		VMP-62-20-102015	10/20/2015	<0.011	U		<0.013	U		0.0087			<0.026	U		<0.0065	U		<0.0043	U	
		VMP-62-20-012816	1/28/2016	<0.013	U		<0.016	U		<0.0072	U		<0.031	U		<0.0077	U		<0.0051	U	
	30 ft	VMP-62-30-042815	4/28/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0048	U	
		VMP-62-30-072415	7/24/2015	<0.012	U		<0.015	U		0.0046	J		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-62-30-102015	10/20/2015	<0.011	U		<0.014	U		0.0024	J		<0.027	U		<0.0068	U		<0.0045	U	
		VMP-62-30-012816	1/28/2016	<0.012	U		<0.015	U		<0.0071	U		<0.03	U		<0.0076	U		<0.005	U	
		VMP-62-30-012816-DUP	1/28/2016	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U	
VMP-63	5 ft	VMP-63-5-042815	4/28/2015	<0.012	U		<0.016	U		<0.0072	U		<0.03	U		<0.0076	U		<0.0051	U	
		VMP-63-5-072415	7/24/2015	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0048	U	
		VMP-63-5-102615	10/26/2015	<0.011	U		<0.014	U		<0.0065	U		<0.027	U		<0.0068	U		0.0011	J	
		VMP-63-5-012816	1/28/2016	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
	10 ft	VMP-63-10-042815	4/28/2015	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0048	U	
		VMP-63-10-072415	7/24/2015	<0.011	U		<0.014	U		<0.0065	U		<0.027	U		<0.0068	U		<0.0046	U	
		VMP-63-10-102615	10/26/2015	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-63-10-012816	1/28/2016	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0049	U	
	20 ft	VMP-63-20-042815	4/28/2015	<0.011	U		<0.014	U		<0.0063	U		<0.026	U		<0.0066	U		<0.0044	U	
		VMP-63-20-072415	7/24/2015	<0.011	U		<0.014	U		<0.0063	U		<0.026	U		<0.0066	U		0.0012	J	
		VMP-63-20-102615	10/26/2015	<0.01	U		<0.013	U		<0.006	U		<0.026	U		<0.0064	U		<0.0042	U	
		VMP-63-20-012816	1/28/2016	<0.011	U		<0.014	U		<0.0065	U		<0.027	U		<0.0068	U		<0.0046	U	
	30 ft	VMP-63-30-042815	4/28/2015	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-63-30-072415	7/24/2015	<0.011	U		<0.014	U		<0.0065	U		<0.028	U		<0.0069	U		<0.0046	U	
		VMP-63-30-102615	10/26/2015	<0.0095	U		<0.012	U		<0.0055	U		<0.023	U		<0.0058	U		<0.0038	U	
		VMP-63-30-102615-DUP	10/26/2015	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
		VMP-63-30-012816	1/28/2016	<0.011	U		<0.014	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0045	U	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				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
VMP-64	5 ft	VMP-64-5-042815	4/28/2015	<0.011	U		<0.014	U		<0.0065	U		<0.028	U		<0.0069	U		<0.0046	U	
		VMP-64-5-072415	7/24/2015	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0048	U	
		VMP-64-5-102615	10/26/2015	<0.01	U		<0.012	U		<0.0058	U		<0.024	U		<0.0062	U		<0.0041	U	
		VMP-64-5-012816	1/28/2016	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0074	U		<0.0049	U	
	10 ft	VMP-64-10-042815	4/28/2015	<0.012	U		<0.016	U		<0.0072	U		<0.03	U		<0.0076	U		<0.005	U	
		VMP-64-10-072415	7/24/2015	<0.011	U		<0.013	U		<0.0061	U		<0.026	U		<0.0065	U		<0.0043	U	
		VMP-64-10-102615	10/26/2015	<0.013	U		<0.016	U		<0.0072	U		<0.03	U		<0.0077	U		<0.0051	U	
		VMP-64-10-012816	1/28/2016	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
	20 ft	VMP-64-20-042815	4/28/2015	<0.012	U		<0.016	U		<0.0072	U		<0.03	U		<0.0076	U		<0.0051	U	
		VMP-64-20-072415	7/24/2015	<0.012	U		<0.014	U		<0.0067	J	U	<0.028	U		<0.0071	U		<0.0048	U	
		VMP-64-20-102615	10/26/2015	<0.012	U		<0.015	U		0.0019	J		<0.029	U		<0.0073	U		<0.0048	U	
		VMP-64-20-012816	1/28/2016	<0.011	U		<0.014	U		<0.0065	U		<0.028	U		<0.0069	U		<0.0046	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-1-5-050515	5/5/2015	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0024	J		<0.0057	U	
		VMP-1-5-073015	7/30/2015	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0029	J		<0.0054	U	
		VMP-1-5-110315	11/3/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0044	J		<0.0057	U	
		VMP-1-5-020316	2/3/2016	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0035	J		<0.0053	U	
	8.5 ft	VMP-1-8.5-050515	5/5/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0019	J		<0.0056	U	
		VMP-1-8.5-073015	7/30/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0024	J		<0.0055	U	
		VMP-1-8.5-110315	11/3/2015	<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0038	J		<0.005	U	
		VMP-1-8.5-020316	2/3/2016	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0023	J		<0.0056	U	
	23.5 ft	VMP-1-23.5-050515	5/5/2015	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0027	J		<0.005	U	
		VMP-1-23.5-073015	7/30/2015	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U		0.0024	J		<0.0062	U	
		VMP-1-23.5-110315	11/3/2015	<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U		0.0044	J		<0.0052	U	
		VMP-1-23.5-020316	2/3/2016	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.003	J		<0.0055	U	
	38.5 ft	VMP-1-38.5-050515	5/5/2015	<1	U		<0.8	U		<0.8	U		<0.8	U		<0.66	U		<0.54	U	
		VMP-1-38.5-061515-R	6/15/2015	<0.11	U		<0.087	U		<0.087	U		<0.087	U		<0.072	U		<0.059	U	
		VMP-1-38.5-073015	7/30/2015	<0.011	U		<0.0088	U		<0.0088	J	U	<0.0088	U		0.0025	J		<0.0059	U	
VMP-2	5 ft	VMP-2-5-050615	5/6/2015	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		<0.0072	U		<0.0059	U	
		VMP-2-5-110415	11/4/2015	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0033	J		<0.005	U	
		VMP-2-5-020116	2/1/2016	<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0021	J		<0.0049	U	
	8.5 ft	VMP-2-8.5-050615	5/6/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0023	J		<0.0056	U	
		VMP-2-8.5-110415	11/4/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0036	J		<0.0057	U	
		VMP-2-8.5-020116*	2/1/2016	<2.4	U		<1.8	U		<1.8	U		<1.8	U		<1.5	U		<1.2	U	
		VMP-2-8.5-021616	2/16/2016	<0.012	U		<0.0096	U		<0.0096	U		<0.0096	U		0.0036	J		<0.0064	U	
	22 ft	VMP-2-22-050615	5/6/2015	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		<0.0073	U		<0.006	U	
		VMP-2-22-073015	7/30/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.005	J		<0.0053	U	
		VMP-2-22-110415	11/4/2015	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0046	J		<0.0054	U	
		VMP-2-22-020116	2/1/2016	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0024	J		<0.0057	U	
		VMP-2-22-020116-DUP	2/1/2016	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0019	J		<0.0058	U	
	42 ft	VMP-2-42-050615	5/6/2015	<130	U		<100	U		<100	U		<100	U		<84	U		<69	U	
		VMP-2-42-061515-R	6/15/2015	<100	U		<82	U		<82	U		<82	U		<67	U		<55	U	
		VMP-2-42-073015	7/30/2015	<620	U		<490	U		<490	U		<490	U		<400	U		<330	U	
VMP-3	5 ft	VMP-3-5-050415	5/4/2015	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0029	J		<0.0058	U	
		VMP-3-5-072915	7/29/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0025	J		<0.0053	U	
		VMP-3-5-110515	11/5/2015	<0.0086	U		<0.0067	U		<0.0067	U		<0.0067	U		0.0045	J		<0.0045	U	
		VMP-3-5-021616	2/16/2016	<0.0089	U		<0.007	U		<0.007	U		<0.007	U		0.0036	J		<0.0047	U	
	10 ft	VMP-3-10-050415	5/4/2015	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0022	J		<0.0058	U	
		VMP-3-10-072915	7/29/2015	<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0024	J		<0.0049	U	
		VMP-3-10-110315	11/3/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.003	J		<0.0056	U	
		VMP-3-10-021616	2/16/2016	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0034	J		<0.005	U	
	22 ft	VMP-3-22-050815	5/8/2015	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0022	J		<0.0057	U	
		VMP-3-22-072915	7/29/2015	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0023	J		<0.0058	U	
		VMP-3-22-110315	11/3/2015	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0042	J		<0.0053	U	
		VMP-3-22-021616	2/16/2016	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.003	J		<0.0058	U	
	31.5 ft	VMP-3-31.5-110315	11/3/2015	<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	U		0.004	J		<0.0052	U	
		VMP-3-31.5-020116	2/1/2016	<0.013	U		<0.01	U		<0.01	U		<0.01	U		<0.0083	U		<0.0068	U	
	39 ft	VMP-3-39-110315	11/3/2015	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.003	J		<0.005	U	
		VMP-3-39-020116	2/1/2016	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0023	J		<0.0057	U	
		VMP-3-39-020116-DUP	2/1/2016	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0017	J		<0.0056	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-4-5-110215	11/2/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0024	J		<0.0057	U	
		VMP-4-5-020316	2/3/2016	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0023	J		<0.005	U	
	12 ft	VMP-4-12-051115	5/11/2015	<0.0091	U		<0.0071	U		<0.0071	U		<0.0071	U		0.0024	J		<0.0048	U	
		VMP-4-12-080315	8/3/2015	<0.012	U		0.0038	J		<0.0091	U		<0.0091	U		0.0025	J		<0.0061	U	
		VMP-4-12-110215	11/2/2015	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0025	J		<0.0058	U	
		VMP-4-12-020316	2/3/2016	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0037	J		<0.0051	U	
	23.5 ft	VMP-4-23.5-050815	5/8/2015	<1.1	U		<0.83	U		<0.83	U		<0.83	U		<0.68	U		<0.56	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.11	U		<0.09	U		<0.09	U		<0.09	U		<0.074	U		<0.06	U	
		VMP-4-23.5-073015	7/30/2015	<0.43	U		<0.33	U		<0.33	U		<0.33	U		<0.27	U		<0.22	U	
		VMP-4-23.5-110215	11/2/2015	<0.21	U		<0.16	U		<0.16	U		<0.16	U		<0.14	U		<0.11	U	
		VMP-4-23.5-020316	2/3/2016	<1.8	U		<1.4	U		<1.4	U		<1.4	U		<1.2	U		<0.96	U	
		VMP-4-23.5-020316-DUP	2/3/2016	<1.8	U		<1.4	U		<1.4	U		<1.4	U		<1.1	U		<0.92	U	
VMP-5	5 ft	VMP-5-5-042915	4/29/2015	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0023	J		<0.0054	U	
		VMP-5-5-072915	7/29/2015	<0.013	U		<0.01	U		<0.01	U		<0.01	U		0.003	J		<0.0071	U	
		VMP-5-5-102915	10/29/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0033	J		<0.0054	U	
		VMP-5-5-012516	1/25/2016	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0028	J		<0.0052	U	
	12.5 ft	VMP-5-12.5-042915	4/29/2015	<0.011	U		0.0019	J		0.002	J		0.0024	J		0.0025	J		<0.0058	U	
		VMP-5-12.5-072915	7/29/2015	<0.012	U		<0.0095	U		<0.0095	U		<0.0095	U		0.0034	J		<0.0064	U	
		VMP-5-12.5-102915	10/29/2015	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0029	J		<0.0058	U	
		VMP-5-12.5-012516	1/25/2016	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0026	J		<0.0053	U	
	31 ft	VMP-5-31-042915	4/29/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0024	J		<0.0056	U	
		VMP-5-31-072915	7/29/2015	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0024	J		<0.0058	U	
		VMP-5-31-102915	10/29/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.003	J		<0.0053	U	
		VMP-5-31-012616*	1/26/2016	0.0034	J	J	0.0052	J		0.005	J		0.0048	J		0.0047	J		<0.0055	U	
		VMP-5-31-030916-R	3/9/2016	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0034	J		<0.005	U	
	40 ft	VMP-5-40-042915	4/29/2015	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0021	J		<0.0057	U	
		VMP-5-40-072915	7/29/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0025	J		<0.0056	U	
		VMP-5-40-102915	10/29/2015	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0036	J		<0.0051	U	
		VMP-5-40-012516	1/25/2016	<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0028	J		<0.005	U	
		VMP-5-40-012516-DUP	1/25/2016	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0028	J		<0.005	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-6	5 ft	VMP-6-5-042915	4/29/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0028	J		<0.0053	U	
		VMP-6-5-072715	7/27/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0029	J		<0.0056	U	
		VMP-6-5-102915	10/29/2015	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.004	J		<0.0051	U	
		VMP-6-5-020116	2/1/2016	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0025	J		<0.0058	U	
	10 ft	VMP-6-10-042915	4/29/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0022	J		<0.0056	U	
		VMP-6-10-072715	7/27/2015	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0019	J		<0.0058	U	
		VMP-6-10-102915	10/29/2015	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.004	J		<0.0051	U	
		VMP-6-10-020116	2/1/2016	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0041	J		<0.0059	U	
	31.5 ft	VMP-6-31.5-042915	4/29/2015	<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U		0.0023	J		<0.0052	U	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U		0.0022	J		<0.0062	U	
		VMP-6-31.5-072715	7/27/2015	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0022	J		<0.0058	U	
		VMP-6-31.5-112515	11/25/2015	<0.018	U		<0.014	U		<0.014	U		<0.014	U		0.0037	J		<0.0096	U	
		VMP-6-31.5-020116	2/1/2016	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0033	J		<0.0054	U	
	39 ft	VMP-6-39-042915	4/29/2015	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0027	J		<0.0048	U	
		VMP-6-39-072715	7/27/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0022	J		<0.0055	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.002	J		<0.0056	U	
		VMP-6-39-102915	10/29/2015	<0.033	U		<0.026	U		<0.026	U		<0.026	U		<0.021	U		<0.018	U	
		VMP-6-39-102915-DUP	10/29/2015	<0.034	U		<0.026	U		<0.026	U		<0.026	U		0.0081	J		<0.018	U	
		VMP-6-39-020116	2/1/2016	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0026	J		<0.0053	U	
		VMP-6-39-020116-DUP	2/1/2016	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.003	J		<0.0054	U	
VMP-7	5 ft	VMP-7-5-043015	4/30/2015	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U		0.0023	J		<0.0062	U	
		VMP-7-5-072715	7/27/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0019	J		<0.0053	U	
		VMP-7-5-102815	10/28/2015	<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U		0.003	J		<0.0048	U	
		VMP-7-5-012716	1/27/2016	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0017	J		<0.0053	U	
	13.5 ft	VMP-7-13.5-043015	4/30/2015	<0.012	U		<0.0095	U		<0.0095	U		<0.0095	U		0.0024	J		<0.0064	U	
		VMP-7-13.5-072715	7/27/2015	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0022	J		<0.0052	U	
		VMP-7-13.5-102815	10/28/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0027	J		<0.0056	U	
		VMP-7-13.5-012716	1/27/2016	<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U		0.002	J		<0.0048	U	
	29.5 ft	VMP-7-29.5-043015	4/30/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0021	J		<0.0055	U	
		VMP-7-29.5-072715	7/27/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0021	J		<0.0055	U	
		VMP-7-29.5-102815	10/28/2015	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0032	J		<0.006	U	
		VMP-7-29.5-012716	1/27/2016	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0016	J		<0.0052	U	
	38 ft	VMP-7-38-043015	4/30/2015	<0.011	U		<0.0085	U		<0.0085	U		0.0016	J		0.0025	J		<0.0057	U	
		VMP-7-38-072715	7/27/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0024	J		<0.0055	U	
		VMP-7-38-102815	10/28/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.003	J		<0.0056	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0027	J		<0.0048	U	
		VMP-7-38-012716	1/27/2016	<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0022	J		<0.0048	U	
		VMP-7-38-012716-DUP	1/27/2016	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0017	J		<0.006	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-8	5 ft	VMP-8-5-042715	4/27/2015	<0.0089	U		<0.0069	U		<0.0069	J	U	<0.0069	J	U	0.0032	J		<0.0047	U	
		VMP-8-5-072815	7/28/2015	<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0021	J		<0.0051	U	
		VMP-8-5-102715	10/27/2015	<0.01	U		<0.0079	U		<0.0079	J	U	<0.0079	U		0.003	J		<0.0053	U	
		VMP-8-5-012716	1/27/2016	<0.009	U		<0.007	U		<0.007	U		<0.007	U		0.0029	J		<0.0047	U	
	9.5 ft	VMP-8-9.5-042715	4/27/2015	<0.0092	U		<0.0072	U		<0.0072	J	U	<0.0072	J	U	0.0022	J		<0.0048	U	
		VMP-8-9.5-072815	7/28/2015	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	J	U	0.0024	J		<0.0062	U	
		VMP-8-9.5-102715	10/27/2015	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0027	J		<0.006	U	
		VMP-8-9.5-012716	1/27/2016	<0.0091	U		<0.0071	U		<0.0071	U		<0.0071	U		0.0025	J		<0.0048	U	
	23.5 ft	VMP-8-23.5-050515-R	5/5/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0032	J		<0.0053	U	
		VMP-8-23.5-072815	7/28/2015	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0022	J		<0.0048	U	
		VMP-8-23.5-102715	10/27/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.003	J		<0.0054	U	
		VMP-8-23.5-012716	1/27/2016	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0029	J		<0.0055	U	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0035	J		<0.0051	U	
		VMP-8-35.5-072815	7/28/2015	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.002	J		<0.0058	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U		0.0023	J		<0.0052	U	
		VMP-8-35.5-012816	1/28/2016	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0024	J		<0.006	U	
		VMP-8-35.5-012816-DUP	1/28/2016	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0026	J		<0.0054	U	
VMP-9	5 ft	VMP-9-5-050415	5/4/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.002	J		<0.0056	U	
		VMP-9-5-072815	7/28/2015	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0026	J		<0.0057	U	
		VMP-9-5-102815	10/28/2015	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0036	J		<0.0052	U	
		VMP-9-5-012816	1/28/2016	<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0018	J		<0.0051	U	
	11.5 ft	VMP-9-11.5-050415	5/4/2015	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0024	J		<0.0054	U	
		VMP-9-11.5-072815	7/28/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0023	J		<0.0055	U	
		VMP-9-11.5-102815	10/28/2015	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0027	J		<0.005	U	
		VMP-9-11.5-012816	1/28/2016	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0018	J		<0.0058	U	
	25.5 ft	VMP-9-25.5-050415	5/4/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0026	J	J	<0.0053	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0023	J		<0.0057	U	
		VMP-9-25.5-072815	7/28/2015	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0025	J		<0.0052	U	
		VMP-9-25.5-102815	10/28/2015	<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0029	J		<0.0048	U	
		VMP-9-25.5-012816	1/28/2016	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U		0.0017	J		<0.0059	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.057	U		<0.044	U		<0.044	U		<0.044	U		<0.036	U		<0.03	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0069	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0018	J		<0.0036	U	
		VMP-9-38.5-052915-R	5/29/2015	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0024	J		<0.0058	U	
		VMP-9-38.5-072815	7/28/2015	<0.0084	U		<0.0066	U		<0.0066	U		<0.0066	U		0.0022	J		<0.0044	U	
		VMP-9-38.5-102815	10/28/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0025	J		<0.0056	U	
		VMP-9-38.5-012816	1/28/2016	<0.009	U		<0.007	U		<0.007	U		<0.007	U		0.0021	J		<0.0047	U	
VMP-18	8.5 ft	VMP-18-8.5-050115	5/1/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.002	J		<0.0056	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0023	J		<0.0055	U	
		VMP-18-8.5-072815	7/28/2015	<0.012	U		<0.009	U		<0.009	U		<0.009	U		0.002	J		<0.0061	U	
		VMP-18-8.5-102915	10/29/2015	<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0041	J		<0.005	U	
		VMP-18-8.5-020216	2/2/2016	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0031	J		<0.005	U	
VMP-19	5 ft	VMP-19-5-050115	5/1/2015	<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0023	J		<0.0049	U	
		VMP-19-5-072815	7/28/2015	<0.012	U		<0.009	U		<0.009	U		<0.009	U		0.0029	J		<0.0061	U	
		VMP-19-5-102615	10/26/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		<0.0068	U		<0.0056	U	
		VMP-19-5-020216	2/2/2016	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0028	J		<0.0056	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-20-5-042715	4/27/2015	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0018	J		<0.0051	U	
		VMP-20-5-072015	7/20/2015	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0032	J		<0.0057	U	
		VMP-20-5-102015	10/20/2015	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0037	J		<0.0049	U	
		VMP-20-5-021616	2/16/2016	<0.012	U		<0.0098	U		<0.0098	U		<0.0098	U		0.0036	J		<0.0066	U	
	10 ft	VMP-20-10-042715	4/27/2015	<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0022	J		<0.0049	U	
		VMP-20-10-072015	7/20/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0036	J		<0.0053	U	
		VMP-20-10-102015	10/20/2015	<0.0086	U		<0.0067	U		<0.0067	U		<0.0067	U		0.0037	J		<0.0045	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0043	J		<0.0056	U	
	25 ft	VMP-20-10-021616	2/16/2016	<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0032	J		<0.005	U	
		VMP-20-25-042715	4/27/2015	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		0.002	J		<0.0052	U	
		VMP-20-25-072015	7/20/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0031	J		<0.0054	U	
		VMP-20-25-102015	10/20/2015	0.0026	J		0.0046	J		0.004	J		0.0045	J		0.0038	J		<0.0048	U	
	39.5 ft	VMP-20-25-020216	2/2/2016	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U		<0.0072	U		<0.0059	U	
		VMP-20-39.5-042715	4/27/2015	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0025	J		<0.005	U	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0024	J		<0.0058	U	
		VMP-20-39.5-072015	7/20/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0032	J		<0.0053	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0037	J		<0.0054	U	
		VMP-20-39.5-102015	10/20/2015	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0034	J		<0.005	U	
VMP-21	5 ft	VMP-20-39.5-020216	2/2/2016	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0024	J		<0.0051	U	
		VMP-20-39.5-020216-DUP	2/2/2016	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0031	J		<0.005	U	
	10 ft	VMP-21-5-042715	4/27/2015	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0021	J		<0.0058	U	
		VMP-21-5-072015	7/20/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0032	J		<0.0056	U	
		VMP-21-5-102315	10/23/2015	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0032	J		<0.0051	U	
		VMP-21-5-012616	1/26/2016	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.002	J		<0.0056	U	
	25 ft	VMP-21-10-042715	4/27/2015	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0022	J		<0.0059	U	
		VMP-21-10-072015	7/20/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0028	J		<0.0054	U	
		VMP-21-10-102315	10/23/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0023	J		<0.0056	U	
		VMP-21-10-012616	1/26/2016	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0018	J		<0.0051	U	
	33 ft	VMP-21-25-042715	4/27/2015	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0021	J		<0.0054	U	
		VMP-21-25-072015	7/20/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0046	J		<0.0055	U	
		VMP-21-25-102315	10/23/2015	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		0.003	J		<0.0048	U	
		VMP-21-25-012616	1/26/2016	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0018	J		<0.0054	U	
		VMP-21-33-072015	7/20/2015	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0039	J		<0.0057	U	
		VMP-21-33-102315	10/23/2015	<0.0087	U		<0.0068	U		<0.0068	U		<0.0068	U		0.0026	J		<0.0046	U	
		VMP-21-33-102315-DUP	10/23/2015	<0.022	U		<0.017	U		<0.017	U		<0.017	U		0.0035	J		<0.012	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-042715	4/27/2015	<0.019	U		<0.015	U		<0.015	U		<0.015	U		<0.012	U		<0.01	U	
		VMP-22-5-072015	7/20/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0025	J		<0.0053	U	
		VMP-22-5-012616	1/26/2016	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0033	J		<0.0056	U	
	10 ft	VMP-22-10-042715	4/27/2015	<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0023	J		<0.005	U	
		VMP-22-10-072015	7/20/2015	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		0.003	J		<0.0052	U	
		VMP-22-10-102315	10/23/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0032	J		<0.0056	U	
		VMP-22-10-012616	1/26/2016	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0036	J		<0.0048	U	
	18 ft	VMP-22-18-042715	4/27/2015	<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U		0.002	J		<0.0049	U	
		VMP-22-18-072015	7/20/2015	<0.013	U		<0.01	U		<0.01	U		<0.01	U		0.0027	J		<0.0068	U	
		VMP-22-18-102315	10/23/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0028	J		<0.0053	U	
		VMP-22-18-012616	1/26/2016	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0032	J		<0.0054	U	
	38 ft	VMP-22-38-042715	4/27/2015	<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0023	J		<0.0048	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.0098	U		0.0043	J		0.0044	J		0.0044	J		0.0024	J		<0.0052	U	
		VMP-22-38-072015	7/20/2015	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0029	J		<0.0058	U	
		VMP-22-38-072015-DUP	7/20/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0033	J		<0.0056	U	
		VMP-22-38-102315	10/23/2015	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0029	J		<0.0054	U	
		VMP-22-38-012616-DUP	1/26/2016	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0038	J		<0.0053	U	
VMP-23	5 ft	VMP-23-5-042715	4/27/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0028	J		<0.0053	U	
		VMP-23-5-072015	7/20/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0027	J		<0.0053	U	
		VMP-23-5-102615	10/26/2015	<0.0086	U		<0.0067	U		<0.0067	U		<0.0067	U		0.0033	J		<0.0045	U	
		VMP-23-5-012516	1/25/2016	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0044	J		<0.0056	U	
	10 ft	VMP-23-10-042715	4/27/2015	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0022	J		<0.0057	U	
		VMP-23-10-072015	7/20/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0037	J		<0.0053	U	
		VMP-23-10-102615	10/26/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0034	J		<0.0053	U	
		VMP-23-10-012516	1/25/2016	<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0038	J		<0.005	U	
	25 ft	VMP-23-25-042715	4/27/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0027	J		<0.0056	U	
		VMP-23-25-072015	7/20/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0035	J		<0.0056	U	
		VMP-23-25-102615	10/26/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0031	J		<0.0054	U	
		VMP-23-25-012516	1/25/2016	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0036	J		<0.0057	U	
	40 ft	VMP-23-40-042715	4/27/2015	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	J	U	0.0031	J		<0.0062	U	
		VMP-23-40-072015	7/20/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0047	J		<0.0053	U	
		VMP-23-40-102615	10/26/2015	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0036	J		<0.0051	U	
		VMP-23-40-102615-DUP	10/26/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0031	J		<0.0053	U	
		VMP-23-40-012516	1/25/2016	<0.0091	U		<0.0071	U		<0.0071	U		<0.0071	U		0.0049	J		<0.0048	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-042715	4/27/2015	<0.011	U		<0.0088	U		<0.0088	J	U	<0.0088	U		0.002	J		<0.0059	U	
		VMP-24-5-072115	7/21/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		<0.0065	J	U	<0.0053	U	
		VMP-24-5-102915	10/29/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0029	J		<0.0055	U	
		VMP-24-5-012716	1/27/2016	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0031	J		<0.005	U	
	10 ft	VMP-24-10-042715	4/27/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0027	J		<0.0055	U	
		VMP-24-10-072115	7/21/2015	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		<0.0064	J	U	<0.0052	U	
		VMP-24-10-102915	10/29/2015	<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0027	J		<0.0051	U	
		VMP-24-10-012716	1/27/2016	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0035	J		<0.0053	U	
	22 ft	VMP-24-22-042715	4/27/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0023	J		<0.0055	U	
		VMP-24-22-072115	7/21/2015	<0.01	U	UJ	<0.0079	U	UJ	<0.0079	U	UJ	<0.0079	U	UJ	<0.0065	J	UJ	<0.0053	U	UJ
		VMP-24-22-082415	8/24/2015	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		<0.0072	U		<0.0059	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U		<0.0075	U		<0.0062	U	
		VMP-24-22-102915	10/29/2015	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0028	J		<0.0058	U	
		VMP-24-22-012716	1/27/2016	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0033	J		<0.0052	U	
	34 ft	VMP-24-34-042715	4/27/2015	<0.013	U		<0.01	U		<0.01	U		<0.01	U		0.0023	J		<0.0071	U	
		VMP-24-34-072115	7/21/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		<0.0066	J	U	<0.0054	U	
		VMP-24-34-072115-DUP	7/21/2015	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		<0.0071	J	U	<0.0058	U	
		VMP-24-34-102915	10/29/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0028	J		<0.0053	U	
		VMP-24-34-012716	1/27/2016	<0.012	U		<0.009	U		<0.009	U		<0.009	U		0.0033	J		<0.0061	U	
VMP-32	5 ft	VMP-32-5-073115	7/31/2015	<0.011	U	UJ	<0.0084	U	UJ	<0.0084	U	UJ	<0.0084	U	UJ	0.0026	J	J	<0.0056	U	UJ
		VMP-32-5-082415	8/24/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		<0.0066	U		<0.0054	U	
		VMP-32-5-110415	11/4/2015	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U		0.0049	J		<0.0061	U	
		VMP-32-5-012616	1/26/2016	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.005	J		<0.005	U	
	10 ft	VMP-32-10-051115	5/11/2015	<0.012	U	UJ	<0.0095	U	UJ	<0.0095	U	UJ	<0.0095	U	UJ	<0.0078	U	UJ	<0.0064	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.002	J		<0.0057	U	
		VMP-32-10-110415	11/4/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0049	J		<0.0054	U	
		VMP-32-10-012616	1/26/2016	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0034	J		<0.0053	U	
	20 ft	VMP-32-20-051115	5/11/2015	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.002	J		<0.0054	U	
		VMP-32-20-080315	8/3/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0026	J		<0.0055	U	
		VMP-32-20-110415	11/4/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.004	J		<0.0053	U	
		VMP-32-20-110415-DUP	11/4/2015	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0037	J		<0.0058	U	
		VMP-32-20-021616	2/16/2016	<0.0088	U		<0.0069	U		<0.0069	U		<0.0069	U		0.0033	J		<0.0046	U	
	30 ft	VMP-32-30-050515	5/5/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0024	J		<0.0053	U	
		VMP-32-30-073115	7/31/2015	<0.011	U	UJ	<0.0084	U	UJ	<0.0084	U	UJ	<0.0084	U	UJ	0.0027	J	J	<0.0056	U	UJ
		VMP-32-30-073115-DUP	7/31/2015	<0.012	U	UJ	<0.0093	U	UJ	<0.0093	U	UJ	<0.0093	U	UJ	0.0022	J	J	<0.0063	U	UJ
		VMP-32-30-082415	8/24/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		<0.0069	U		<0.0057	U	
		VMP-32-30-082415-DUP	8/24/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		<0.0068	U		<0.0055	U	
		VMP-32-30-110415	11/4/2015	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0022	J		<0.0059	U	
		VMP-32-30-020216	2/2/2016	<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U		0.0032	J		<0.0052	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-42	10 ft	VMP-42-10-042915	4/29/2015	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0022	J		<0.0051	U	
		VMP-42-10-072115	7/21/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		<0.0065	J	U	<0.0053	U	
		VMP-42-10-102715	10/27/2015	<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0029	J		<0.0049	U	
		VMP-42-10-020116	2/1/2016	<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0017	J		<0.0048	U	
	20 ft	VMP-42-20-042915	4/29/2015	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U		0.0025	J		<0.0059	U	
		VMP-42-20-072115	7/21/2015	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		<0.0064	J	U	<0.0052	U	
		VMP-42-20-102715	10/27/2015	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U		0.0028	J		<0.0062	U	
		VMP-42-20-020116	2/1/2016	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		<0.0065	U		<0.0053	U	
	30 ft	VMP-42-30-042915	4/29/2015	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0019	J		<0.0051	U	
		VMP-42-30-080315	8/3/2015	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0023	J		<0.0054	U	
		VMP-42-30-080315-DUP	8/3/2015	<0.01	U		<0.0078	U		<0.0078	U		0.001	J		0.0034	J		<0.0052	U	
		VMP-42-30-102715	10/27/2015	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0027	J		<0.0051	U	
		VMP-42-30-020116	2/1/2016	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0019	J		<0.0054	U	
VMP-43	10 ft	VMP-43-10-050515	5/5/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0024	J		<0.0057	U	
		VMP-43-10-072115	7/21/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0022	J		<0.0055	U	
		VMP-43-10-102915	10/29/2015	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U		0.0025	J		<0.0062	U	
		VMP-43-10-020116	2/1/2016	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.002	J		<0.006	U	
	20 ft	VMP-43-20-050515	5/5/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0026	J		<0.0055	U	
		VMP-43-20-072115	7/21/2015	<0.013	U		<0.01	U		<0.01	U		<0.01	U		0.0025	J		<0.0068	U	
		VMP-43-20-102915	10/29/2015	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0029	J		<0.0049	U	
		VMP-43-20-102915-DUP	10/29/2015	<0.0091	U		<0.0071	U		<0.0071	U		<0.0071	U		0.0025	J		<0.0048	U	
		VMP-43-20-020116	2/1/2016	<0.016	U		<0.013	U		<0.013	U		<0.013	U		<0.01	U		<0.0085	U	
	30 ft	VMP-43-30-050515	5/5/2015	<0.012	U		<0.009	U		<0.009	U		<0.009	U		0.0024	J		<0.0061	U	
		VMP-43-30-050515-DUP	5/5/2015	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0024	J		<0.0053	U	
		VMP-43-30-072115	7/21/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0021	J		<0.0055	U	
		VMP-43-30-102915	10/29/2015	<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U		0.003	J		<0.005	U	
		VMP-43-30-020116	2/1/2016	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0018	J		<0.0056	U	
VMP-44	10 ft	VMP-44-10-050115	5/1/2015	<0.01	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0024	J		<0.0056	U	
		VMP-44-10-072415	7/24/2015	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0029	J		<0.0058	U	
		VMP-44-10-102815	10/28/2015	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U		0.006	J		<0.0061	U	
		VMP-44-10-012516	1/25/2016	<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0031	J		<0.0049	U	
	20 ft	VMP-44-20-051115	5/11/2015	<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0026	J		<0.0049	U	
		VMP-44-20-072415	7/24/2015	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		0.003	J		<0.0052	U	
		VMP-44-20-102815	10/28/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0028	J		<0.0054	U	
		VMP-44-20-020216-R	2/2/2016	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0021	J		<0.0055	U	
	30 ft	VMP-44-30-051115	5/11/2015	<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0023	J		<0.0051	U	
		VMP-44-30-072415	7/24/2015	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0028	J		<0.005	U	
		VMP-44-30-102815	10/28/2015	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U		0.0027	J		<0.0061	U	
		VMP-44-30-012516	1/25/2016	<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U		0.003	J		<0.0052	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-45	10 ft	VMP-45-10-051215	5/12/2015	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0022	J		<0.0052	U	
		VMP-45-10-072115	7/21/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		<0.0066	J	U	<0.0054	U	
		VMP-45-10-102815	10/28/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0026	J		<0.0056	U	
		VMP-45-10-012516*	1/25/2016	0.0047	J		<0.0073	U		<0.0073	U		<0.0073	U		0.01		J	0.0052		
		VMP-45-10-030916-R	3/9/2016	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.003	J		<0.0054	U	
	20 ft	VMP-45-20-042915	4/29/2015	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0021	J		<0.006	U	
		VMP-45-20-072115	7/21/2015	<0.012	U		<0.0096	U		<0.0096	U		<0.0096	U		<0.0079	J	U	<0.0064	U	
		VMP-45-20-102815	10/28/2015	<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0026	J		<0.0049	U	
		VMP-45-20-012516	1/25/2016	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		<0.0065	U		<0.0053	U	
	30 ft	VMP-45-30-042915	4/29/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0022	J		<0.0057	U	
		VMP-45-30-072115	7/21/2015	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U		<0.0075	J	U	<0.0061	U	
		VMP-45-30-072115-DUP	7/21/2015	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		<0.0071	J	U	<0.0058	U	
		VMP-45-30-102815	10/28/2015	<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0032	J		<0.0048	U	
		VMP-45-30-012516	1/25/2016	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0035	J		<0.0056	U	
VMP-47	5 ft	VMP-47-5-042815	4/28/2015	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0021	J		<0.0057	U	
		VMP-47-5-072115	7/21/2015	<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U		<0.0077	J	U	<0.0063	U	
		VMP-47-5-102715	10/27/2015	<0.011	U		<0.009	U		<0.009	U		<0.009	U		0.0024	J		<0.006	U	
		VMP-47-5-012916	1/29/2016	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0029	J		<0.0055	U	
	10 ft	VMP-47-10-042815	4/28/2015	<0.012	U		<0.009	U		<0.009	U		<0.009	U		0.0023	J		<0.0061	U	
		VMP-47-10-072115	7/21/2015	<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U		<0.0077	J	U	<0.0063	U	
		VMP-47-10-102715	10/27/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0029	J		<0.0057	U	
		VMP-47-10-012916	1/29/2016	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		0.003	J		<0.0048	U	
	20 ft	VMP-47-20-042815	4/28/2015	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0028	J		<0.0059	U	
		VMP-47-20-072115	7/21/2015	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U		<0.0075	J	U	<0.0061	U	
		VMP-47-20-102715	10/27/2015	<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0026	J		<0.0051	U	
		VMP-47-20-012916	1/29/2016	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0032	J		<0.0049	U	
	30 ft	VMP-47-30-042815	4/28/2015	<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U		0.002	J		<0.0048	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0027	J		<0.0058	U	
		VMP-47-30-072115	7/21/2015	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		<0.0073	J	U	<0.006	U	
		VMP-47-30-102715	10/27/2015	<0.0088	U		<0.0069	U		<0.0069	U		<0.0069	U		0.0025	J		<0.0046	U	
		VMP-47-30-102715-DUP	10/27/2015	<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0029	J		<0.005	U	
		VMP-47-30-012916-DUP	1/29/2016	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0029	J		<0.005	U	
VMP-48	5 ft	VMP-48-5-042815	4/28/2015	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0021	J		<0.0053	U	
		VMP-48-5-072115	7/21/2015	<0.011	U		<0.009	U		<0.009	U		<0.009	U		0.0026	J		<0.006	U	
		VMP-48-5-102015	10/20/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0039	J		<0.0055	U	
		VMP-48-5-012916	1/29/2016	<0.012	U		<0.0095	U		<0.0095	U		<0.0095	U		0.0018	J		<0.0064	U	
	10 ft	VMP-48-10-042815	4/28/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0023	J		<0.0055	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.0099	U		<0.0077	J	U	<0.0077	U		<0.0077	J	U	0.0028	J		<0.0052	U	
		VMP-48-10-072115	7/21/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0026	J		<0.0057	U	
		VMP-48-10-102015	10/20/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0032	J		<0.0055	U	
		VMP-48-10-012916	1/29/2016	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0024	J		<0.0054	U	
	20 ft	VMP-48-20-042815	4/28/2015	<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0024	J		<0.0049	U	
		VMP-48-20-102015	10/20/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0036	J		<0.0053	U	
	30 ft	VMP-48-30-042815	4/28/2015	<0.011	U		0.0019	J		<0.0089	U		0.0019	J		0.0032	J		<0.006	U	
		VMP-48-30-080315	8/3/2015	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U		0.0034	J		<0.0059	U	
		VMP-48-30-102015	10/20/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0042	J		<0.0055	U	
		VMP-48-30-102015-DUP	10/20/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0046	J		<0.0055	U	
		VMP-48-30-012916	1/29/2016	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0018	J		<0.0057	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-49-5-042815	4/28/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.002	J		<0.0056	U	
		VMP-49-5-073015	7/30/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0026	J		<0.0055	U	
		VMP-49-5-110315	11/3/2015	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0042	J		<0.0058	U	
		VMP-49-5-020116	2/1/2016	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0022	J		<0.0057	U	
	10 ft	VMP-49-10-042815	4/28/2015	<0.014	U		<0.011	U		<0.011	U		<0.011	U		0.0024	J		<0.0075	U	
		VMP-49-10-073015	7/30/2015	<0.012	U		<0.009	U		<0.009	U		<0.009	U		0.0028	J		<0.0061	U	
		VMP-49-10-110315	11/3/2015	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0047	J		<0.0058	U	
		VMP-49-10-020116	2/1/2016	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0026	J		<0.0059	U	
	20 ft	VMP-49-20-073015	7/30/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0024	J		<0.0057	U	
		VMP-49-20-110315	11/3/2015	<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0037	J		<0.0049	U	
		VMP-49-20-020116	2/1/2016	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0025	J		<0.0053	U	
	30 ft	VMP-49-30-042815	4/28/2015	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U		0.0017	J		<0.0062	U	
		VMP-49-30-073015	7/30/2015	<1.4	U		<1.1	U		<1.1	U		<1.1	U		<0.92	U		<0.76	U	
		VMP-49-30-073015-DUP	7/30/2015	<1.4	U		<1.1	U		<1.1	U		<1.1	U		<0.9	U		<0.74	U	
		VMP-49-30-110315	11/3/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0038	J		<0.0054	U	
		VMP-49-30-110315-DUP	11/3/2015	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0041	J		<0.005	U	
		VMP-49-30-020116	2/1/2016	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0024	J		<0.0056	U	
		VMP-49-30-020116-DUP	2/1/2016	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0026	J		<0.0052	U	
VMP-50	5 ft	VMP-50-5-050515	5/5/2015	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0028	J		<0.006	U	
		VMP-50-5-073015	7/30/2015	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0025	J		<0.0058	U	
		VMP-50-5-110315	11/3/2015	<0.0088	U		<0.0069	U		<0.0069	U		<0.0069	U		0.0046	J		<0.0046	U	
		VMP-50-5-020216	2/2/2016	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0025	J		<0.0058	U	
	10 ft	VMP-50-10-050515	5/5/2015	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.003	J		<0.0054	U	
		VMP-50-10-073015	7/30/2015	<0.012	U		<0.009	U		<0.009	U		<0.009	U		0.0029	J		<0.0061	U	
		VMP-50-10-110315	11/3/2015	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0041	J		<0.0051	U	
		VMP-50-10-020216	2/2/2016	<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0029	J		<0.0049	U	
	20 ft	VMP-50-20-050515	5/5/2015	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0032	J		<0.0058	U	
		VMP-50-20-073015	7/30/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.003	J		<0.0056	U	
		VMP-50-20-110315	11/3/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0049	J		<0.0056	U	
		VMP-50-20-020216	2/2/2016	<0.013	U		<0.01	U		<0.01	U		<0.01	U		0.0032	J		<0.0068	U	
	30 ft	VMP-50-30-050515	5/5/2015	<2.3	U		<1.8	U		<1.8	U		<1.8	U		<1.4	U		<1.2	U	
		VMP-50-30-061515-R	6/15/2015	<1	U		<0.83	U		<0.83	U		<0.83	U		<0.68	U		<0.56	U	
		VMP-50-30-073015	7/30/2015	<1.5	U		<1.2	U		<1.2	U		<1.2	U		<0.97	U		<0.8	U	
		VMP-50-30-110315	11/3/2015	<0.1	U		<0.081	U		<0.081	U		<0.081	U		<0.066	U		<0.054	U	
		VMP-50-30-020216	2/2/2016	<3.1	U		<2.4	U		<2.4	U		<2.4	U		<2	U		<1.6	U	
		VMP-50-30-020216-DUP	2/2/2016	<3.5	U		<2.8	U		<2.8	U		<2.8	U		<2.3	U		<1.8	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-51-5-042915	4/29/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0021	J		<0.0056	U	
		VMP-51-5-072115	7/21/2015	<0.01	U		<0.0078	J	U	<0.0078	U		<0.0078	U		0.0021	J		<0.0053	U	
		VMP-51-5-102815	10/28/2015	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U		0.0028	J		<0.0061	U	
		VMP-51-5-012516	1/25/2016	<0.0086	U		<0.0068	U		<0.0068	U		<0.0068	U		0.0025	J		<0.0046	U	
	10 ft	VMP-51-10-042915	4/29/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0026	J		<0.0055	U	
		VMP-51-10-072115	7/21/2015	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U		0.002	J		<0.0061	U	
		VMP-51-10-102815	10/28/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.003	J		<0.0054	U	
		VMP-51-10-012516	1/25/2016	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.003	J		<0.005	U	
	20 ft	VMP-51-20-042915	4/29/2015	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0042	J		<0.0051	U	
		VMP-51-20-072115	7/21/2015	<0.014	U		<0.011	U		<0.011	U		<0.011	U		0.0025	J		<0.0072	U	
		VMP-51-20-102815	10/28/2015	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0032	J		<0.0051	U	
		VMP-51-20-012516	1/25/2016	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0026	J		<0.0053	U	
	30 ft	VMP-51-30-042915	4/29/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0028	J		<0.0055	U	
		VMP-51-30-042915-DUP	4/29/2015	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0032	J		<0.0054	U	
		VMP-51-30-072115	7/21/2015	<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U		0.0027	J		<0.0052	U	
		VMP-51-30-102815	10/28/2015	<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U		0.0024	J		<0.0063	U	
		VMP-51-30-012516	1/25/2016	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0033	J		<0.0055	U	
		VMP-51-30-012516-DUP	1/25/2016	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0034	J		<0.0054	U	
VMP-52	5 ft	VMP-52-5-042915	4/29/2015	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U		0.0037	J		<0.0059	U	
		VMP-52-5-072715	7/27/2015	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U		0.0024	J		<0.006	U	
		VMP-52-5-102915	10/29/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		<0.0069	U		<0.0056	U	
		VMP-52-5-012516	1/25/2016	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0043	J		<0.0054	U	
	10 ft	VMP-52-10-042915	4/29/2015	<0.013	U		<0.0099	U		<0.0099	U		<0.0099	U		<0.0081	U		<0.0066	U	
		VMP-52-10-072715	7/27/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0027	J		<0.0055	U	
		VMP-52-10-102915	10/29/2015	<0.011	U		<0.009	U		<0.009	U		<0.009	U		0.0022	J		<0.006	U	
		VMP-52-10-012516	1/25/2016	<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0034	J		<0.0051	U	
	20 ft	VMP-52-20-042915	4/29/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0026	J		<0.0055	U	
		VMP-52-20-072715	7/27/2015	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0023	J		<0.0057	U	
		VMP-52-20-102915	10/29/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0028	J		<0.0053	U	
		VMP-52-20-012516	1/25/2016	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0038	J		<0.0056	U	
	30 ft	VMP-52-30-042915	4/29/2015	<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0029	J		<0.0049	U	
		VMP-52-30-072715	7/27/2015	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0029	J		<0.0058	U	
		VMP-52-30-102915	10/29/2015	<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0024	J		<0.0051	U	
		VMP-52-30-020216-R	2/2/2016	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0024	J		<0.0058	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-53-5-050415	5/4/2015	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U		0.0023	J		<0.006	U	
		VMP-53-5-072415	7/24/2015	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U		0.0031	J		<0.0062	U	
		VMP-53-5-102815	10/28/2015	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0027	J		<0.006	U	
		VMP-53-5-012816	1/28/2016	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0024	J		<0.0054	U	
	10 ft	VMP-53-10-050415	5/4/2015	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0025	J		<0.005	U	
		VMP-53-10-072415	7/24/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0028	J		<0.0056	U	
		VMP-53-10-102815	10/28/2015	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0031	J		<0.0052	U	
		VMP-53-10-012816	1/28/2016	<0.012	U		<0.0095	U		<0.0095	U		<0.0095	U		0.0025	J		<0.0064	U	
	20 ft	VMP-53-20-050415	5/4/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0023	J		<0.0055	U	
		VMP-53-20-072415	7/24/2015	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U		0.0025	J		<0.0062	U	
		VMP-53-20-102815	10/28/2015	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.003	J		<0.006	U	
		VMP-53-20-021616	2/16/2016	<0.012	U		<0.0096	U		<0.0096	U		<0.0096	U		0.0029	J		<0.0065	U	
	30 ft	VMP-53-30-050415	5/4/2015	<0.012	U		<0.009	U		<0.009	U		<0.009	U		0.0029	J		<0.0061	U	
		VMP-53-30-072415	7/24/2015	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0029	J		<0.0057	U	
		VMP-53-30-102815	10/28/2015	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	J	U	0.0018	J		<0.006	U	
		VMP-53-30-012816	1/28/2016	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0027	J		<0.0055	U	
VMP-54	5 ft	VMP-54-5-050415	5/4/2015	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0027	J		<0.0052	U	
		VMP-54-5-072415	7/24/2015	<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U		0.0027	J		<0.0063	U	
		VMP-54-5-102715	10/27/2015	<0.009	U		<0.007	U		<0.007	U		<0.007	U		0.0022	J		<0.0047	U	
		VMP-54-5-012816	1/28/2016	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.003	J		<0.0058	U	
	10 ft	VMP-54-10-050415	5/4/2015	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0024	J		<0.006	U	
		VMP-54-10-072415	7/24/2015	<0.013	U		<0.0099	U		<0.0099	U		<0.0099	U		0.0031	J		<0.0066	U	
		VMP-54-10-102715	10/27/2015	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0033	J		<0.0051	U	
		VMP-54-10-012816	1/28/2016	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0027	J		<0.0057	U	
	20 ft	VMP-54-20-050415	5/4/2015	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0029	J		<0.0057	U	
		VMP-54-20-072415	7/24/2015	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U		0.0031	J		<0.0062	U	
		VMP-54-20-102715	10/27/2015	<0.009	U		<0.007	U		<0.007	U		<0.007	U		0.003	J		<0.0047	U	
		VMP-54-20-102715-DUP	10/27/2015	<0.009	U		<0.007	U		<0.007	U		<0.007	U		0.0025	J		<0.0047	U	
		VMP-54-20-012816	1/28/2016	<0.012	U		<0.009	U		<0.009	U		<0.009	U		0.0036	J		<0.0061	U	
	30 ft	VMP-54-30-050415	5/4/2015	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0027	J		<0.0059	U	
		VMP-54-30-080315	8/3/2015	<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U		0.0036	J		<0.0062	U	
		VMP-54-30-102715	10/27/2015	<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0026	J		<0.0048	U	
		VMP-54-30-012816	1/28/2016	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0028	J		<0.0059	U	
VMP-56	10 ft	VMP-56-10-110315	11/3/2015	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.003	J		<0.0051	U	
		VMP-56-10-020416	2/4/2016	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0022	J		<0.0052	U	
	25 ft	VMP-56-25-050715	5/7/2015	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.002	J		<0.0057	U	
		VMP-56-25-073115	7/31/2015	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0021	J		<0.006	U	
		VMP-56-25-110315	11/3/2015	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0054	J		<0.0052	U	
		VMP-56-25-020416	2/4/2016	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0018	J		<0.0051	U	
	38.5 ft	VMP-56-38.5-050715	5/7/2015	<120	U		<92	U		<92	U		<92	U		<76	U		<62	U	
		VMP-56-38.5-061515-R	6/15/2015	<11	U		<8.9	U		<8.9	U		<8.9	U		<7.3	U		<6	U	
		VMP-56-38.5-073115	7/31/2015	<9.9	U		<7.8	U		<7.8	U		<7.8	U		<6.4	U		<5.2	U	
		VMP-56-38.5-073115-DUP	7/31/2015	<37	U		<29	U		<29	U		<29	U		<24	U		<19	U	
		VMP-56-38.5-110315	11/3/2015	<12	U		<9.1	U		<9.1	U		<9.1	U		<7.5	U		<6.1	U	
		VMP-56-38.5-110315-DUP	11/3/2015	<84	U		<66	U		<66	U		<66	U		<54	U		<44	U	
		VMP-56-38.5-020416	2/4/2016	<65	U		<51	U		<51	U		<51	U		<42	U		<34	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-62-5-042815	4/28/2015	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0027	J		<0.0059	U	
		VMP-62-5-072415	7/24/2015	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0023	J		<0.006	U	
		VMP-62-5-102015	10/20/2015	<0.0084	U		<0.0066	U		<0.0066	U		<0.0066	U		0.0033	J		<0.0044	U	
		VMP-62-5-012816	1/28/2016	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0019	J		<0.0053	U	
	10 ft	VMP-62-10-042815	4/28/2015	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0025	J		<0.0055	U	
		VMP-62-10-072415	7/24/2015	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0031	J		<0.0055	U	
		VMP-62-10-102015	10/20/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0041	J		<0.0056	U	
		VMP-62-10-012816	1/28/2016	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0018	J		<0.0051	U	
	20 ft	VMP-62-20-042815	4/28/2015	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0039	J		<0.0057	U	
		VMP-62-20-072415	7/24/2015	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.003	J		<0.0053	U	
		VMP-62-20-102015	10/20/2015	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0041	J		<0.0051	U	
		VMP-62-20-012816	1/28/2016	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0016	J		<0.006	U	
	30 ft	VMP-62-30-042815	4/28/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		<0.0068	U		<0.0056	U	
		VMP-62-30-072415	7/24/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.003	J		<0.0057	U	
		VMP-62-30-102015	10/20/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0034	J		<0.0053	U	
		VMP-62-30-012816	1/28/2016	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U		0.0018	J		<0.0059	U	
		VMP-62-30-012816-DUP	1/28/2016	<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0017	J		<0.0051	U	
VMP-63	5 ft	VMP-63-5-042815	4/28/2015	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		<0.0073	U		<0.006	U	
		VMP-63-5-072415	7/24/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0021	J		<0.0057	U	
		VMP-63-5-102615	10/26/2015	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0027	J		<0.0054	U	
		VMP-63-5-012816	1/28/2016	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0033	J		<0.0053	U	
	10 ft	VMP-63-10-042815	4/28/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0029	J		<0.0056	U	
		VMP-63-10-072415	7/24/2015	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0023	J		<0.0054	U	
		VMP-63-10-102615	10/26/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0046	J		<0.0056	U	
		VMP-63-10-012816	1/28/2016	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0027	J		<0.0057	U	
	20 ft	VMP-63-20-042815	4/28/2015	<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	U		0.0021	J		<0.0052	U	
		VMP-63-20-072415	7/24/2015	<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	U		0.0022	J		<0.0052	U	
		VMP-63-20-102615	10/26/2015	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0029	J		<0.005	U	
		VMP-63-20-012816	1/28/2016	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0033	J		<0.0054	U	
	30 ft	VMP-63-30-042815	4/28/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0022	J		<0.0057	U	
		VMP-63-30-072415	7/24/2015	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0022	J		<0.0054	U	
		VMP-63-30-102615	10/26/2015	<0.0086	U		<0.0067	U		<0.0067	U		<0.0067	U		0.0029	J		<0.0045	U	
		VMP-63-30-102615-DUP	10/26/2015	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0028	J		<0.0053	U	
		VMP-63-30-012816	1/28/2016	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.003	J		<0.0053	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-64-5-042815	4/28/2015	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0026	J		<0.0054	U	
		VMP-64-5-072415	7/24/2015	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0027	J		<0.0057	U	
		VMP-64-5-102615	10/26/2015	<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	J	U	0.0027	J		<0.0048	U	
		VMP-64-5-012816	1/28/2016	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0028	J		<0.0057	U	
	10 ft	VMP-64-10-042815	4/28/2015	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U		0.0024	J		<0.006	U	
		VMP-64-10-072415	7/24/2015	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0023	J		<0.005	U	
		VMP-64-10-102615	10/26/2015	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0056	J		<0.006	U	
		VMP-64-10-012816	1/28/2016	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0025	J		<0.0053	U	
	20 ft	VMP-64-20-042815	4/28/2015	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0022	J		<0.006	U	
		VMP-64-20-072415	7/24/2015	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0025	J		<0.0056	U	
		VMP-64-20-102615	10/26/2015	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0029	J		<0.0057	U	
		VMP-64-20-012816	1/28/2016	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0032	J		<0.0054	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-1-5-050515	5/5/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-1-5-073015	7/30/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.0037	J		<0.0062	U	
		VMP-1-5-110315	11/3/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.013	J		<0.0065	U	
		VMP-1-5-020316	2/3/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
	8.5 ft	VMP-1-8.5-050515	5/5/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-1-8.5-073015	7/30/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0082	J		<0.0063	U	
		VMP-1-8.5-110315	11/3/2015	<0.005	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0057	U	
		VMP-1-8.5-020316	2/3/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
	23.5 ft	VMP-1-23.5-050515	5/5/2015	<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.043	U		<0.0058	U	
		VMP-1-23.5-073015	7/30/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		0.0057	J		<0.0071	U	
		VMP-1-23.5-110315	11/3/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		0.0032	J		<0.0059	U	
		VMP-1-23.5-020316	2/3/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U	
	38.5 ft	VMP-1-38.5-050515	5/5/2015	<0.54	U		<0.52	U		<0.52	U		<0.52	U		<0.46	U		<0.61	U	
		VMP-1-38.5-061515-R	6/15/2015	<0.059	U		<0.058	U		<0.058	U		<0.058	U		<0.05	U		<0.067	U	
		VMP-1-38.5-073015	7/30/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		0.0062	J		<0.0067	U	
VMP-2	5 ft	VMP-2-5-050615	5/6/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		0.0017	J	J	<0.0067	U	
		VMP-2-5-110415	11/4/2015	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0058	U	
		VMP-2-5-020116	2/1/2016	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
	8.5 ft	VMP-2-8.5-050615	5/6/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-2-8.5-110415	11/4/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0045	J		<0.0065	U	
		VMP-2-8.5-020116*	2/1/2016	<1.2	U		<1.2	U		<1.2	U		<1.2	U		<1.1	U		<1.4	U	
		VMP-2-8.5-021616	2/16/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U		<0.0073	U	
	22 ft	VMP-2-22-050615	5/6/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U		<0.0068	U	
		VMP-2-22-073015	7/30/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0041	J		<0.0061	U	
		VMP-2-22-110415	11/4/2015	<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0044	J		<0.0061	U	
		VMP-2-22-020116	2/1/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-2-22-020116-DUP	2/1/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
	42 ft	VMP-2-42-050615	5/6/2015	<69	U		<67	U		<67	U		<67	U		<59	U		<78	U	
		VMP-2-42-061515-R	6/15/2015	<55	U		<54	U		<54	U		<54	U		<47	U		<63	U	
		VMP-2-42-073015	7/30/2015	<330	U		<320	U		<320	U		<320	U		160	J		<370	U	
VMP-3	5 ft	VMP-3-5-050415	5/4/2015	<0.0058	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0029	J		<0.0066	U	
		VMP-3-5-072915	7/29/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0034	J		<0.006	U	
		VMP-3-5-110515	11/5/2015	<0.0045	U		<0.0044	U		<0.0044	U		<0.0044	U		<0.039	J	U	<0.0052	U	
		VMP-3-5-021616	2/16/2016	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		0.0026	J		<0.0054	U	
	10 ft	VMP-3-10-050415	5/4/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0024	J		<0.0066	U	
		VMP-3-10-072915	7/29/2015	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
		VMP-3-10-110315	11/3/2015	<0.0056	U		<0.0055	U		0.0094			<0.0055	U		0.005	J		<0.0064	U	
		VMP-3-10-021616	2/16/2016	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0058	U	
	22 ft	VMP-3-22-050815	5/8/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-3-22-072915	7/29/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
		VMP-3-22-110315	11/3/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0049	J		<0.006	U	
		VMP-3-22-021616	2/16/2016	<0.0058	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.05	U		<0.0066	U	
	31.5 ft	VMP-3-31.5-110315	11/3/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		0.0056	J		<0.0059	U	
		VMP-3-31.5-020116	2/1/2016	<0.0068	U		<0.0067	U		<0.0067	U		<0.0067	U		<0.058	U		<0.0078	U	
	39 ft	VMP-3-39-110315	11/3/2015	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		0.011	J		<0.0058	U	
		VMP-3-39-020116	2/1/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-3-39-020116-DUP	2/1/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-4-5-110215	11/2/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0047	J		<0.0065	U	
		VMP-4-5-020316	2/3/2016	<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.043	U		<0.0058	U	
	12 ft	VMP-4-12-051115	5/11/2015	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0054	U	
		VMP-4-12-080315	8/3/2015	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U		<0.007	U	
		VMP-4-12-110215	11/2/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0041	J		<0.0067	U	
		VMP-4-12-020316	2/3/2016	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.003	J		<0.0058	U	
	23.5 ft	VMP-4-23.5-050815	5/8/2015	<0.56	U		<0.55	U		<0.55	U		<0.55	U		<4.8	U		<0.64	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.06	U		<0.059	U		<0.059	U		<0.059	U		<0.052	U		<0.069	U	
		VMP-4-23.5-073015	7/30/2015	<0.22	U		<0.22	U		<0.22	U		<0.22	U		<0.19	U		<0.26	U	
		VMP-4-23.5-110215	11/2/2015	<0.11	U		<0.11	U		<0.11	U		<0.11	U		<0.096	U		<0.13	U	
		VMP-4-23.5-020316	2/3/2016	<0.96	U		<0.94	U		<0.94	U		<0.94	U	UJ	<0.82	U		<1.1	U	
		VMP-4-23.5-020316-DUP	2/3/2016	<0.92	U		<0.9	U		<0.9	U		<0.9	U	UJ	<0.79	U		<1	U	
VMP-5	5 ft	VMP-5-5-042915	4/29/2015	<0.0054	J	U	<0.0052	U		<0.0052	J	U	<0.0052	U		<0.046	U		<0.0061	U	
		VMP-5-5-072915	7/29/2015	<0.0071	U		<0.0069	U		<0.0069	U		<0.0069	U		<0.061	U		<0.0081	U	
		VMP-5-5-102915	10/29/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.0051	J		<0.0062	U	
		VMP-5-5-012516	1/25/2016	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.006	U	
	12.5 ft	VMP-5-12.5-042915	4/29/2015	<0.0058	J	U	<0.0057	U		<0.0057	J	U	<0.0057	U		<0.05	U		<0.0066	U	
		VMP-5-12.5-072915	7/29/2015	<0.0064	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.055	U		<0.0073	U	
		VMP-5-12.5-102915	10/29/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0052	J		<0.0067	U	
		VMP-5-12.5-012516	1/25/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U	
	31 ft	VMP-5-31-042915	4/29/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-5-31-072915	7/29/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
		VMP-5-31-102915	10/29/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	J	U	<0.0061	U	
		VMP-5-31-012616*	1/26/2016	0.0017	J		0.0016	J		0.0022	J		0.002	J		0.0029	J		<0.0062	U	
		VMP-5-31-030916-R	3/9/2016	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		0.0028	J		<0.0057	U	
	40 ft	VMP-5-40-042915	4/29/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-5-40-072915	7/29/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-5-40-102915	10/29/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	J	U	<0.0058	U	
		VMP-5-40-012516	1/25/2016	<0.005	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0057	U	
		VMP-5-40-012516-DUP	1/25/2016	<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.043	U		<0.0058	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-6	5 ft	VMP-6-5-042915	4/29/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.006	U	
		VMP-6-5-072715	7/27/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0026	J		<0.0064	U	
		VMP-6-5-102915	10/29/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	J	U	<0.0058	U	
		VMP-6-5-020116	2/1/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
	10 ft	VMP-6-10-042915	4/29/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-6-10-072715	7/27/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
		VMP-6-10-102915	10/29/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-6-10-020116	2/1/2016	<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
	31.5 ft	VMP-6-31.5-042915	4/29/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U		<0.0059	U	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U		<0.0071	U	
		VMP-6-31.5-072715	7/27/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
		VMP-6-31.5-112515	11/25/2015	<0.0096	U		<0.0094	U		<0.0094	U		<0.0094	U		0.023	J		<0.011	U	
		VMP-6-31.5-020116	2/1/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U	
	39 ft	VMP-6-39-042915	4/29/2015	<0.0048	J	U	<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0055	U	
		VMP-6-39-072715	7/27/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-6-39-102915	10/29/2015	<0.018	U		<0.017	U		<0.017	U		<0.017	U		0.017	J		<0.02	U	
		VMP-6-39-102915-DUP	10/29/2015	<0.018	U		<0.017	U		<0.017	U		<0.017	U		<0.15	U		<0.02	U	
		VMP-6-39-020116	2/1/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-6-39-020116-DUP	2/1/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U	
VMP-7	5 ft	VMP-7-5-043015	4/30/2015	<0.0062	U		<0.006	U		0.0025	J		<0.006	U		<0.053	U		<0.007	U	
		VMP-7-5-072715	7/27/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-7-5-102815	10/28/2015	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		0.0041	J		<0.0055	U	
		VMP-7-5-012716	1/27/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
	13.5 ft	VMP-7-13.5-043015	4/30/2015	<0.0064	U		<0.0063	U		0.0017	J		<0.0063	U		<0.055	U		<0.0073	U	
		VMP-7-13.5-072715	7/27/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		0.0031	J		<0.006	U	
		VMP-7-13.5-102815	10/28/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0058	J		<0.0064	U	
		VMP-7-13.5-012716	1/27/2016	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U	
	29.5 ft	VMP-7-29.5-043015	4/30/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U	
		VMP-7-29.5-072715	7/27/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0033	J		<0.0063	U	
		VMP-7-29.5-102815	10/28/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		0.0052	J		<0.0068	U	
		VMP-7-29.5-012716	1/27/2016	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.006	U	
	38 ft	VMP-7-38-043015	4/30/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-7-38-072715	7/27/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-7-38-102815	10/28/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0059	J		<0.0064	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		0.0047	J		<0.0055	U	
		VMP-7-38-012716	1/27/2016	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U	
		VMP-7-38-012716-DUP	1/27/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		0.0048	J		<0.0069	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-8	5 ft	VMP-8-5-042715	4/27/2015	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	J	U	<0.0053	U	
		VMP-8-5-072815	7/28/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.0037	J		<0.0059	U	
		VMP-8-5-102715	10/27/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0024	J		<0.0061	U	
		VMP-8-5-012716	1/27/2016	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		0.0079	J		<0.0054	U	
	9.5 ft	VMP-8-9.5-042715	4/27/2015	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.042	U		<0.0055	U	
		VMP-8-9.5-072815	7/28/2015	<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U		<0.007	U	
		VMP-8-9.5-102715	10/27/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		0.003	J		<0.0068	U	
		VMP-8-9.5-012716	1/27/2016	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U	
	23.5 ft	VMP-8-23.5-050515-R	5/5/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-8-23.5-072815	7/28/2015	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		0.0054	J		<0.0055	U	
		VMP-8-23.5-102715	10/27/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.0058	J		<0.0062	U	
		VMP-8-23.5-012716	1/27/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-8-35.5-072815	7/28/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0052	U		<0.005	U		<0.005	U		<0.005	U		0.0027	J		<0.0059	U	
		VMP-8-35.5-012816	1/28/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-8-35.5-012816-DUP	1/28/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
VMP-9	5 ft	VMP-9-5-050415	5/4/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-9-5-072815	7/28/2015	<0.0057	U		<0.0056	U		0.0029	J		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-9-5-102815	10/28/2015	<0.0052	J	U	<0.0051	U		<0.0051	U		<0.0051	U		0.0053	J		<0.006	U	
		VMP-9-5-012816	1/28/2016	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
	11.5 ft	VMP-9-11.5-050415	5/4/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U	
		VMP-9-11.5-072815	7/28/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-9-11.5-102815	10/28/2015	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	J	U	<0.0057	U	
		VMP-9-11.5-012816	1/28/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
	25.5 ft	VMP-9-25.5-050415	5/4/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-9-25.5-072815	7/28/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.006	U	
		VMP-9-25.5-102815	10/28/2015	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	J	U	<0.0055	U	
		VMP-9-25.5-012816	1/28/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0067	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.03	U		<0.029	U		<0.029	U		<0.029	U		<0.26	U		<0.034	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0036	U		<0.0036	U		<0.0036	U		<0.0036	U		<0.031	U		<0.0042	U	
		VMP-9-38.5-052915-R	5/29/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
		VMP-9-38.5-072815	7/28/2015	0.00081	J		<0.0044	U		<0.0044	U		<0.0044	U		0.0041	J		<0.0051	U	
		VMP-9-38.5-102815	10/28/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0053	J		<0.0064	U	
		VMP-9-38.5-012816	1/28/2016	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.041	U		<0.0054	U	
VMP-18	8.5 ft	VMP-18-8.5-050115	5/1/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U	
		VMP-18-8.5-072815	7/28/2015	<0.0061	U		<0.0059	U		<0.0059	U		<0.0059	U		0.0055	J		<0.0069	U	
		VMP-18-8.5-102915	10/29/2015	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	J	U	<0.0057	U	
		VMP-18-8.5-020216	2/2/2016	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
VMP-19	5 ft	VMP-19-5-050115	5/1/2015	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
		VMP-19-5-072815	7/28/2015	<0.0061	U		<0.0059	U		<0.0059	U		<0.0059	U		0.0042	J		<0.0069	U	
		VMP-19-5-102615	10/26/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	J	U	<0.0064	U	
		VMP-19-5-020216	2/2/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-20-5-042715	4/27/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-20-5-072015	7/20/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-20-5-102015	10/20/2015	<0.0049	U		<0.0048	U		0.0016	J		<0.0048	U		<0.042	J	U	<0.0056	U	
		VMP-20-5-021616	2/16/2016	<0.0066	U		<0.0065	U		<0.0065	U		<0.0065	U		<0.057	U		<0.0075	U	
	10 ft	VMP-20-10-042715	4/27/2015	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
		VMP-20-10-072015	7/20/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-20-10-102015	10/20/2015	<0.0045	U		<0.0044	U		<0.0044	U		<0.0044	U		<0.039	J	U	<0.0052	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	J	U	<0.0064	U	
	25 ft	VMP-20-10-021616	2/16/2016	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
		VMP-20-25-042715	4/27/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.006	U	
		VMP-20-25-072015	7/20/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U	
		VMP-20-25-102015	10/20/2015	<0.0048	U		<0.0046	U		0.0012	J		0.00092	J		<0.041	J	U	<0.0054	U	
	39.5 ft	VMP-20-25-020216	2/2/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0067	U	
		VMP-20-39.5-042715	4/27/2015	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
		VMP-20-39.5-072015	7/20/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.0021	J		<0.0062	U	
		VMP-20-39.5-102015	10/20/2015	<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.043	J	U	<0.0058	U	
VMP-21	5 ft	VMP-20-39.5-020216	2/2/2016	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-20-39.5-020216-DUP	2/2/2016	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
		VMP-21-5-042715	4/27/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0027	J		<0.0066	U	
		VMP-21-5-072015	7/20/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
	10 ft	VMP-21-5-102315	10/23/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.0028	J		<0.0058	U	
		VMP-21-5-012616	1/26/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-21-10-042715	4/27/2015	<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
		VMP-21-10-072015	7/20/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U	
	25 ft	VMP-21-10-102315	10/23/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.005	J		<0.0064	U	
		VMP-21-10-012616	1/26/2016	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-21-25-042715	4/27/2015	<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-21-25-072015	7/20/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U	
	33 ft	VMP-21-25-102315	10/23/2015	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		0.0032	J		<0.0055	U	
		VMP-21-25-012616	1/26/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
		VMP-21-33-072015	7/20/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-21-33-102315	10/23/2015	<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		0.0035	J		<0.0052	U	
		VMP-21-33-102315-DUP	10/23/2015	<0.012	U		<0.011	U		<0.011	U		<0.011	U		0.0087	J		<0.013	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-042715	4/27/2015	<0.01	U		<0.01	U		<0.01	U		<0.01	U		<0.088	U		<0.012	U	
		VMP-22-5-072015	7/20/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-22-5-012616	1/26/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
	10 ft	VMP-22-10-042715	4/27/2015	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
		VMP-22-10-072015	7/20/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		0.0029	J		<0.006	U	
		VMP-22-10-102315	10/23/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-22-10-012616	1/26/2016	<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U		0.002	J		<0.0055	U	
	18 ft	VMP-22-18-042715	4/27/2015	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
		VMP-22-18-072015	7/20/2015	<0.0068	U		<0.0067	U		<0.0067	U		<0.0067	U		<0.058	U		<0.0078	U	
		VMP-22-18-102315	10/23/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0032	J		<0.006	U	
		VMP-22-18-012616	1/26/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U	
	38 ft	VMP-22-38-042715	4/27/2015	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U		<0.0059	U	
		VMP-22-38-072015	7/20/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
		VMP-22-38-072015-DUP	7/20/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-22-38-102315	10/23/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.004	J		<0.0062	U	
		VMP-22-38-012616-DUP	1/26/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U	
VMP-23	5 ft	VMP-23-5-042715	4/27/2015	<0.0053	U		<0.0052	U		0.0011	J		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-23-5-072015	7/20/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-23-5-102615	10/26/2015	<0.0045	U		<0.0044	U		<0.0044	U		<0.0044	U		0.006	J		<0.0052	U	
		VMP-23-5-012516	1/25/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0022	J		<0.0064	U	
	10 ft	VMP-23-10-042715	4/27/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0066	U	
		VMP-23-10-072015	7/20/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0021	J		<0.0061	U	
		VMP-23-10-102615	10/26/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-23-10-012516	1/25/2016	<0.005	U		<0.0048	U		<0.0048	U		<0.0048	U		0.0019	J		<0.0057	U	
	25 ft	VMP-23-25-042715	4/27/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-23-25-072015	7/20/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-23-25-102615	10/26/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.0039	J		<0.0062	U	
		VMP-23-25-012516	1/25/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0022	J		<0.0065	U	
	40 ft	VMP-23-40-042715	4/27/2015	<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U		<0.007	U	
		VMP-23-40-072015	7/20/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-23-40-102615	10/26/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.0035	J		<0.0058	U	
		VMP-23-40-102615-DUP	10/26/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.003	J		<0.0061	U	
		VMP-23-40-012516	1/25/2016	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-24-5-042715	4/27/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0067	U	
		VMP-24-5-072115	7/21/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	J	U	<0.0061	U	
		VMP-24-5-102915	10/29/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0038	J		<0.0062	U	
		VMP-24-5-012716	1/27/2016	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
	10 ft	VMP-24-10-042715	4/27/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-24-10-072115	7/21/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	J	U	<0.006	U	
		VMP-24-10-102915	10/29/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.0043	J		<0.0059	U	
		VMP-24-10-012716	1/27/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
	22 ft	VMP-24-22-042715	4/27/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-24-22-072115	7/21/2015	<0.0053	U	UJ	<0.0052	U	UJ	<0.0052	U	UJ	<0.0052	U	UJ	<0.046	J	UJ	<0.0061	U	UJ
		VMP-24-22-082415	8/24/2015	<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U		<0.007	U	
		VMP-24-22-102915	10/29/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0056	J		<0.0066	U	
		VMP-24-22-012716	1/27/2016	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.006	U	
	34 ft	VMP-24-34-042715	4/27/2015	<0.0071	U		<0.007	U		<0.007	U		<0.007	U		<0.061	U		<0.0081	U	
		VMP-24-34-072115	7/21/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	J	U	<0.0062	U	
		VMP-24-34-072115-DUP	7/21/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
		VMP-24-34-102915	10/29/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0049	J		<0.006	U	
		VMP-24-34-012716	1/27/2016	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U		<0.007	U	
VMP-32	5 ft	VMP-32-5-073115	7/31/2015	<0.0056	U	UJ	<0.0055	U	UJ	<0.0055	U	UJ	<0.0055	U	UJ	0.0042	J	J	<0.0064	U	UJ
		VMP-32-5-082415	8/24/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U	
		VMP-32-5-110415	11/4/2015	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		0.0076	J		<0.007	U	
		VMP-32-5-012616	1/26/2016	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
	10 ft	VMP-32-10-051115	5/11/2015	<0.0064	U	UJ	<0.0063	U	UJ	<0.0063	U	UJ	<0.0063	U	UJ	<0.055	U	UJ	<0.0073	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-32-10-110415	11/4/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.0036	J		<0.0062	U	
		VMP-32-10-012616	1/26/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.006	U	
	20 ft	VMP-32-20-051115	5/11/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
		VMP-32-20-080315	8/3/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0056	J		<0.0062	U	
		VMP-32-20-110415	11/4/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.011	J		<0.0061	U	
		VMP-32-20-110415-DUP	11/4/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0054	J		<0.0066	U	
		VMP-32-20-021616	2/16/2016	<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		<0.04	U		<0.0053	U	
	30 ft	VMP-32-30-050515	5/5/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-32-30-073115	7/31/2015	<0.0056	U	UJ	<0.0055	U	UJ	<0.0055	U	UJ	<0.0055	U	UJ	<0.048	U	UJ	<0.0064	U	UJ
		VMP-32-30-073115-DUP	7/31/2015	<0.0063	U	UJ	<0.0062	U	UJ	<0.0062	U	UJ	<0.0062	U	UJ	<0.054	U	UJ	<0.0072	U	UJ
		VMP-32-30-082415	8/24/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-32-30-082415-DUP	8/24/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U	
		VMP-32-30-110415	11/4/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		0.0076	J		<0.0067	U	
		VMP-32-30-020216	2/2/2016	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U		<0.0059	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-42	10 ft	VMP-42-10-042915	4/29/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-42-10-072115	7/21/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-42-10-102715	10/27/2015	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	J	U	<0.0056	U	
		VMP-42-10-020116	2/1/2016	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		0.0028	J		<0.0055	U	
	20 ft	VMP-42-20-042915	4/29/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-42-20-072115	7/21/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.006	U	
		VMP-42-20-102715	10/27/2015	<0.0062	U		<0.006	U		<0.006	U		<0.006	U		0.0082	J		<0.007	U	
		VMP-42-20-020116	2/1/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
	30 ft	VMP-42-30-042915	4/29/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-42-30-080315	8/3/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
		VMP-42-30-080315-DUP	8/3/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		0.0037	J		<0.006	U	
		VMP-42-30-102715	10/27/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	J	U	<0.0058	U	
		VMP-42-30-020116	2/1/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U	
VMP-43	10 ft	VMP-43-10-050515	5/5/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-43-10-072115	7/21/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0036	J		<0.0063	U	
		VMP-43-10-102915	10/29/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		0.0063	J		<0.0071	U	
		VMP-43-10-020116	2/1/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U		<0.0068	U	
	20 ft	VMP-43-20-050515	5/5/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U	
		VMP-43-20-072115	7/21/2015	<0.0068	U		<0.0067	U		<0.0067	U		<0.0067	U		<0.058	U		<0.0078	U	
		VMP-43-20-102915	10/29/2015	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		0.0037	J		<0.0056	U	
		VMP-43-20-102915-DUP	10/29/2015	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		0.0041	J		<0.0055	U	
		VMP-43-20-020116	2/1/2016	<0.0085	U		<0.0084	U		<0.0084	U		<0.0084	U		<0.073	U		<0.0098	U	
	30 ft	VMP-43-30-050515	5/5/2015	<0.0061	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-43-30-050515-DUP	5/5/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U	
		VMP-43-30-072115	7/21/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-43-30-102915	10/29/2015	<0.005	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0057	U	
		VMP-43-30-020116	2/1/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
VMP-44	10 ft	VMP-44-10-050115	5/1/2015	<0.0056	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0064	U	
		VMP-44-10-072415	7/24/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	J	U	<0.0067	U	
		VMP-44-10-102815	10/28/2015	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.053	J	U	<0.007	U	
		VMP-44-10-012516	1/25/2016	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
	20 ft	VMP-44-20-051115	5/11/2015	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
		VMP-44-20-072415	7/24/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.006	U	
		VMP-44-20-102815	10/28/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	J	U	<0.0062	U	
		VMP-44-20-020216-R	2/2/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U	
	30 ft	VMP-44-30-051115	5/11/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
		VMP-44-30-072415	7/24/2015	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	J	U	<0.0057	U	
		VMP-44-30-102815	10/28/2015	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		0.0052	J		<0.007	U	
		VMP-44-30-012516	1/25/2016	<0.0052	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-45	10 ft	VMP-45-10-051215	5/12/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U	UJ	<0.045	U		<0.006	U	
		VMP-45-10-072115	7/21/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U	
		VMP-45-10-102815	10/28/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.003	J		<0.0064	U	
		VMP-45-10-012516*	1/25/2016	0.0046	J	J	0.0048			0.0044	J		0.0042	J		0.0062	J		0.0068		
		VMP-45-10-030916-R	3/9/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.004	J		<0.0061	U	
	20 ft	VMP-45-20-042915	4/29/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-45-20-072115	7/21/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U		<0.0074	U	
		VMP-45-20-102815	10/28/2015	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		0.0037	J		<0.0056	U	
		VMP-45-20-012516	1/25/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-45-30-042915	4/29/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
	30 ft	VMP-45-30-072115	7/21/2015	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U		<0.007	U	
		VMP-45-30-072115-DUP	7/21/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	J	U	<0.0067	U	
		VMP-45-30-102815	10/28/2015	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		0.0036	J		<0.0055	U	
		VMP-45-30-012516	1/25/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
VMP-47	5 ft	VMP-47-5-042815	4/28/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-47-5-072115	7/21/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U		<0.0072	U	
		VMP-47-5-102715	10/27/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	J	U	<0.0069	U	
		VMP-47-5-012916	1/29/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
	10 ft	VMP-47-10-042815	4/28/2015	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U		<0.007	U	
		VMP-47-10-072115	7/21/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U		<0.0072	U	
		VMP-47-10-102715	10/27/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	J	U	<0.0065	U	
		VMP-47-10-012916	1/29/2016	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.042	U		<0.0055	U	
	20 ft	VMP-47-20-042815	4/28/2015	<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
		VMP-47-20-072115	7/21/2015	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U		<0.007	U	
		VMP-47-20-102715	10/27/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	J	U	<0.0059	U	
		VMP-47-20-012916	1/29/2016	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		0.0022	J		<0.0056	U	
	30 ft	VMP-47-30-042815	4/28/2015	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.0058	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.05	U		<0.0066	U	
		VMP-47-30-072115	7/21/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U		<0.0068	U	
		VMP-47-30-102715	10/27/2015	<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		<0.04	J	U	<0.0053	U	
		VMP-47-30-102715-DUP	10/27/2015	<0.005	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	J	U	<0.0057	U	
		VMP-47-30-012916-DUP	1/29/2016	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0058	U	
VMP-48	5 ft	VMP-48-5-042815	4/28/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U	
		VMP-48-5-072115	7/21/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-48-5-102015	10/20/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	J	U	<0.0063	U	
		VMP-48-5-012916	1/29/2016	<0.0064	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.055	U		<0.0073	U	
	10 ft	VMP-48-10-042815	4/28/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.0059	U	
		VMP-48-10-072115	7/21/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-48-10-102015	10/20/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	J	U	<0.0063	U	
		VMP-48-10-012916	1/29/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
		VMP-48-20-042815	4/28/2015	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
	20 ft	VMP-48-20-102015	10/20/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	J	U	<0.0061	U	
		VMP-48-30-042815	4/28/2015	0.0022	J		<0.0059	U		0.047			0.0064			<0.051	U		0.003	J	
	30 ft	VMP-48-30-080315	8/3/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0067	U	
		VMP-48-30-102015	10/20/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	J	U	<0.0063	U	
		VMP-48-30-102015-DUP	10/20/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	J	U	<0.0063	U	
		VMP-48-30-012916	1/29/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-49-5-042815	4/28/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-49-5-073015	7/30/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0029	J		<0.0063	U	
		VMP-49-5-110315	11/3/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0074	J		<0.0067	U	
		VMP-49-5-020116	2/1/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0066	U	
	10 ft	VMP-49-10-042815	4/28/2015	<0.0075	U		<0.0073	U		<0.0073	U		<0.0073	U	UJ	<0.064	U		<0.0085	U	
		VMP-49-10-073015	7/30/2015	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U		<0.007	U	
		VMP-49-10-110315	11/3/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.003	J		<0.0067	U	
		VMP-49-10-020116	2/1/2016	<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
	20 ft	VMP-49-20-073015	7/30/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0051	J		<0.0065	U	
		VMP-49-20-110315	11/3/2015	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		0.014	J		<0.0056	U	
		VMP-49-20-020116	2/1/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
	30 ft	VMP-49-30-042815	4/28/2015	<0.0062	U		<0.006	U		<0.006	U		<0.006	U	UJ	<0.053	U		<0.007	U	
		VMP-49-30-073015	7/30/2015	<0.76	U		<0.74	U		<0.74	U		<0.74	U		<0.65	U		<0.86	U	
		VMP-49-30-073015-DUP	7/30/2015	<0.74	U		<0.72	U		<0.72	U		<0.72	U		<0.63	U		<0.84	U	
		VMP-49-30-110315	11/3/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.003	J		<0.0062	U	
		VMP-49-30-110315-DUP	11/3/2015	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		0.0043	J		<0.0057	U	
		VMP-49-30-020116	2/1/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
VMP-50	5 ft	VMP-50-5-050515	5/5/2015	<0.006	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-50-5-073015	7/30/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0034	J		<0.0066	U	
		VMP-50-5-110315	11/3/2015	<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		0.0082	J		<0.0053	U	
		VMP-50-5-020216	2/2/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
	10 ft	VMP-50-10-050515	5/5/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U	
		VMP-50-10-073015	7/30/2015	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		0.0041	J		<0.007	U	
		VMP-50-10-110315	11/3/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.0044	J		<0.0058	U	
		VMP-50-10-020216	2/2/2016	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
	20 ft	VMP-50-20-050515	5/5/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
		VMP-50-20-073015	7/30/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0037	J		<0.0064	U	
		VMP-50-20-110315	11/3/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0059	J		<0.0064	U	
		VMP-50-20-020216	2/2/2016	<0.0068	U		<0.0066	U		<0.0066	U		<0.0066	U		<0.058	U		<0.0077	U	
	30 ft	VMP-50-30-050515	5/5/2015	<1.2	U		<1.2	U		<1.2	U		<1.2	U		<1	U		<1.4	U	
		VMP-50-30-061515-R	6/15/2015	<0.56	U		<0.54	U		<0.54	U		<0.54	U		<0.48	U		<0.64	U	
		VMP-50-30-073015	7/30/2015	<0.8	U		<0.78	U		<0.78	U		<0.78	U		<0.68	U		<0.91	U	
		VMP-50-30-110315	11/3/2015	<0.054	U		<0.053	U		<0.053	U		<0.053	U		<0.047	U		<0.062	U	
		VMP-50-30-020216	2/2/2016	<1.6	U		<1.6	U		<1.6	U		<1.6	U	UJ	<1.4	U		<1.9	U	
		VMP-50-30-020216-DUP	2/2/2016	<1.8	U		<1.8	U		<1.8	U		<1.8	U	UJ	<1.6	U		<2.1	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-51-5-042915	4/29/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-51-5-072115	7/21/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U	
		VMP-51-5-102815	10/28/2015	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		0.0066	J		<0.007	U	
		VMP-51-5-012516	1/25/2016	<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		<0.039	U		<0.0052	U	
	10 ft	VMP-51-10-042915	4/29/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U	
		VMP-51-10-072115	7/21/2015	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U		<0.007	U	
		VMP-51-10-102815	10/28/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	J	U	<0.0062	U	
		VMP-51-10-012516	1/25/2016	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
	20 ft	VMP-51-20-042915	4/29/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-51-20-072115	7/21/2015	<0.0072	U		<0.0071	U		<0.0071	U		<0.0071	U		<0.062	U		<0.0082	U	
		VMP-51-20-102815	10/28/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	J	U	<0.0058	U	
		VMP-51-20-012516	1/25/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
	30 ft	VMP-51-30-042915	4/29/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-51-30-042915-DUP	4/29/2015	<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-51-30-072115	7/21/2015	<0.0052	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
		VMP-51-30-102815	10/28/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		0.0055	J		<0.0072	U	
		VMP-51-30-012516	1/25/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-51-30-012516-DUP	1/25/2016	<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
VMP-52	5 ft	VMP-52-5-042915	4/29/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-52-5-072715	7/27/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-52-5-102915	10/29/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0053	J		<0.0064	U	
		VMP-52-5-012516	1/25/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.0022	J		<0.0061	U	
	10 ft	VMP-52-10-042915	4/29/2015	<0.0066	U		<0.0065	U		<0.0065	U		<0.0065	U		<0.057	U		<0.0076	U	
		VMP-52-10-072715	7/27/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U	
		VMP-52-10-102915	10/29/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		0.0034	J		<0.0069	U	
		VMP-52-10-012516	1/25/2016	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.002	J		<0.0059	U	
	20 ft	VMP-52-20-042915	4/29/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U	
		VMP-52-20-072715	7/27/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0049	J		<0.0065	U	
		VMP-52-20-102915	10/29/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0037	J		<0.0061	U	
		VMP-52-20-012516	1/25/2016	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
	30 ft	VMP-52-30-042915	4/29/2015	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
		VMP-52-30-072715	7/27/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0027	J		<0.0066	U	
		VMP-52-30-102915	10/29/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.0063	J		<0.0059	U	
		VMP-52-30-020216-R	2/2/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-53-5-050415	5/4/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-53-5-072415	7/24/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U		<0.0071	U	
		VMP-53-5-102815	10/28/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		0.0052	J		<0.0068	U	
		VMP-53-5-012816	1/28/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U	
	10 ft	VMP-53-10-050415	5/4/2015	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
		VMP-53-10-072415	7/24/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-53-10-102815	10/28/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	J	U	<0.006	U	
		VMP-53-10-012816	1/28/2016	<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U		<0.0073	U	
	20 ft	VMP-53-20-050415	5/4/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0036	J		<0.0063	U	
		VMP-53-20-072415	7/24/2015	<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U		<0.007	U	
		VMP-53-20-102815	10/28/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	J	U	<0.0068	U	
		VMP-53-20-021616	2/16/2016	<0.0065	U		<0.0063	U		<0.0063	U		<0.0063	U		0.0034	J		<0.0074	U	
	30 ft	VMP-53-30-050415	5/4/2015	<0.0061	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-53-30-072415	7/24/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-53-30-102815	10/28/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		0.0053	J		<0.0068	U	
		VMP-53-30-012816	1/28/2016	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U	
VMP-54	5 ft	VMP-54-5-050415	5/4/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.006	U	
		VMP-54-5-072415	7/24/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	J	U	<0.0072	U	
		VMP-54-5-102715	10/27/2015	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		0.0026	J		<0.0054	U	
		VMP-54-5-012816	1/28/2016	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
	10 ft	VMP-54-10-050415	5/4/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-54-10-072415	7/24/2015	<0.0066	U		<0.0065	U		<0.0065	U		<0.0065	U		0.0079	J	J	<0.0076	U	
		VMP-54-10-102715	10/27/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-54-10-012816	1/28/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
	20 ft	VMP-54-20-050415	5/4/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0025	J		<0.0066	U	
		VMP-54-20-072415	7/24/2015	<0.0062	U		<0.006	U		<0.006	U		<0.006	U		0.0069	J	J	<0.007	U	
		VMP-54-20-102715	10/27/2015	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		0.0032	J		<0.0054	U	
		VMP-54-20-102715-DUP	10/27/2015	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		0.0026	J		<0.0054	U	
		VMP-54-20-012816	1/28/2016	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U		<0.007	U	
	30 ft	VMP-54-30-050415	5/4/2015	<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0026	J		<0.0067	U	
		VMP-54-30-080315	8/3/2015	0.00089	J		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U		<0.0071	U	
		VMP-54-30-102715	10/27/2015	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		0.0027	J		<0.0055	U	
		VMP-54-30-012816	1/28/2016	<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
VMP-56	10 ft	VMP-56-10-110315	11/3/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.0062	J		<0.0058	U	
		VMP-56-10-020416	2/4/2016	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.006	U	
	25 ft	VMP-56-25-050715	5/7/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-56-25-073115	7/31/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-56-25-110315	11/3/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		0.005	J		<0.006	U	
		VMP-56-25-020416	2/4/2016	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
	38.5 ft	VMP-56-38.5-050715	5/7/2015	<62	U		<61	U		<61	U		<61	U		<53	U		<71	U	
		VMP-56-38.5-061515-R	6/15/2015	<6	U		<5.8	U		<5.8	U		<5.8	U		<5.1	U		<6.8	U	
		VMP-56-38.5-073115	7/31/2015	<5.2	U		<5.1	U		<5.1	U		<5.1	U		<4.5	U		<6	U	
		VMP-56-38.5-073115-DUP	7/31/2015	<19	U		<19	U		<19	U		<19	U		<17	U		<22	U	
		VMP-56-38.5-110315	11/3/2015	<6.1	U		<6	U		<6	U		<6	U		<5.3	U		<7	U	
		VMP-56-38.5-110315-DUP	11/3/2015	<44	U		<44	U		<44	U		<44	U		15	J		<51	U	
		VMP-56-38.5-020416	2/4/2016	<34	U		<34	U		<34	U		<34	U		<29	U		<39	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-62-5-042815	4/28/2015	<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U	UJ	<0.05	U		<0.0067	U	
		VMP-62-5-072415	7/24/2015	<0.006	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-62-5-102015	10/20/2015	<0.0044	U		<0.0043	U		<0.0043	U		<0.0043	U		<0.038	J	U	<0.0051	U	
		VMP-62-5-012816	1/28/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U	
	10 ft	VMP-62-10-042815	4/28/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U	UJ	<0.047	U		<0.0063	U	
		VMP-62-10-072415	7/24/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	J	U	0.0016	J	J
		VMP-62-10-102015	10/20/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	J	U	<0.0064	U	
		VMP-62-10-012816	1/28/2016	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
	20 ft	VMP-62-20-042815	4/28/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U	UJ	<0.049	U		<0.0065	U	
		VMP-62-20-072415	7/24/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U	
		VMP-62-20-102015	10/20/2015	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	J	U	<0.0058	U	
		VMP-62-20-012816	1/28/2016	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
	30 ft	VMP-62-30-042815	4/28/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U	UJ	<0.048	U		<0.0064	U	
		VMP-62-30-072415	7/24/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-62-30-102015	10/20/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	J	U	<0.0061	U	
		VMP-62-30-012816	1/28/2016	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0067	U	
		VMP-62-30-012816-DUP	1/28/2016	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
VMP-63	5 ft	VMP-63-5-042815	4/28/2015	<0.006	U		<0.0058	U		<0.0058	U		<0.0058	U	UJ	<0.051	U		<0.0068	U	
		VMP-63-5-072415	7/24/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-63-5-102615	10/26/2015	<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	J	U	<0.0061	U	
		VMP-63-5-012816	1/28/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
	10 ft	VMP-63-10-042815	4/28/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U	UJ	<0.048	U		<0.0064	U	
		VMP-63-10-072415	7/24/2015	<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-63-10-102615	10/26/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	J	U	<0.0064	U	
		VMP-63-10-012816	1/28/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0025	J		<0.0065	U	
	20 ft	VMP-63-20-042815	4/28/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.0059	U	
		VMP-63-20-072415	7/24/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.0059	U	
		VMP-63-20-102615	10/26/2015	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		0.0063	J		<0.0057	U	
		VMP-63-20-012816	1/28/2016	<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
	30 ft	VMP-63-30-042815	4/28/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-63-30-072415	7/24/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
		VMP-63-30-102615	10/26/2015	<0.0045	U		<0.0044	U		<0.0044	U		<0.0044	U		<0.039	J	U	<0.0052	U	
		VMP-63-30-102615-DUP	10/26/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	J	U	<0.0061	U	
		VMP-63-30-012816	1/28/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-64-5-042815	4/28/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
		VMP-64-5-072415	7/24/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-64-5-102615	10/26/2015	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		0.0031	J		<0.0055	U	
		VMP-64-5-012816	1/28/2016	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0066	U	
	10 ft	VMP-64-10-042815	4/28/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-64-10-072415	7/24/2015	<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.043	U		<0.0058	U	
		VMP-64-10-102615	10/26/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U		<0.0068	U	
		VMP-64-10-012816	1/28/2016	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.006	U	
	20 ft	VMP-64-20-042815	4/28/2015	<0.006	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-64-20-072415	7/24/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-64-20-102615	10/26/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.003	J		<0.0065	U	
		VMP-64-20-012816	1/28/2016	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-050515	5/5/2015	<0.0064	U		<0.0064	U		0.0083	J		<0.0061	U		0.0026	J		<0.011	U	
		VMP-1-5-073015	7/30/2015	<0.006	U		<0.006	U		<0.01	J	U	0.0016	J		0.0015	J		<0.01	U	
		VMP-1-5-110315	11/3/2015	<0.0064	U		<0.0064	U		0.007	J		<0.0061	U		0.014			<0.011	U	
		VMP-1-5-020316	2/3/2016	<0.006	U		<0.006	U		<0.0099	U		<0.0057	U		<0.0065	U		<0.01	U	
	8.5 ft	VMP-1-8.5-050515	5/5/2015	<0.0063	U		<0.0063	U		0.008	J		0.0024	J		0.0035	J		<0.011	U	
		VMP-1-8.5-073015	7/30/2015	<0.0062	U		<0.0062	U		<0.01	J	U	<0.0059	U		<0.0067	U		<0.01	U	
		VMP-1-8.5-110315	11/3/2015	<0.0056	U		<0.0056	U		<0.0092	U		<0.0053	U		<0.006	U		<0.0094	U	
		VMP-1-8.5-020316	2/3/2016	<0.0063	U		<0.0063	U		<0.01	U		<0.006	U		<0.0068	U		<0.011	U	
	23.5 ft	VMP-1-23.5-050515	5/5/2015	<0.0057	U		<0.0057	U		0.0058	J		<0.0054	U		<0.0061	U		<0.0096	U	
		VMP-1-23.5-073015	7/30/2015	<0.0069	U		<0.0069	U		<0.012	J	U	<0.0066	U		<0.0075	U		<0.012	U	
		VMP-1-23.5-110315	11/3/2015	<0.0058	U		<0.0058	U		0.0059	J		<0.0056	U		<0.0063	U		<0.0098	U	
		VMP-1-23.5-020316	2/3/2016	<0.0062	U		<0.0062	U		<0.01	U		<0.0059	U		0.0061	J		<0.01	U	
	38.5 ft	VMP-1-38.5-050515	5/5/2015	<0.6	U		<0.6	U		0.52	J		<0.58	U		0.24	J		<1	U	
		VMP-1-38.5-061515-R	6/15/2015	<0.066	U		<0.066	U		<0.11	U		<0.063	U		<0.072	U		<0.11	U	
		VMP-1-38.5-073015	7/30/2015	<0.0066	U		<0.0066	U		<0.011	U		<0.0063	U		<0.0072	U		<0.011	U	
VMP-2	5 ft	VMP-2-5-050615	5/6/2015	<0.0066	U		<0.0066	U		0.011	J		<0.0063	U		<0.0072	U		<0.011	U	
		VMP-2-5-110415	11/4/2015	<0.0056	U		<0.0056	U		0.01			<0.0054	U		<0.0061	U		<0.0095	U	
		VMP-2-5-020116	2/1/2016	<0.0055	U		<0.0055	U		0.0044	J		<0.0052	U		<0.0059	U		<0.0093	U	
	8.5 ft	VMP-2-8.5-050615	5/6/2015	<0.0063	U		<0.0063	U		<0.01	U		0.0019	J		0.0038	J		<0.011	U	
		VMP-2-8.5-110415	11/4/2015	<0.0064	U		<0.0064	U		0.0082	J		<0.0061	U		0.0028	J		<0.011	U	
		VMP-2-8.5-020116*	2/1/2016	<1.4	U		<1.4	U		55			<1.3	U		<1.5	U		<2.4	U	
		VMP-2-8.5-021616	2/16/2016	<0.0072	U		<0.0072	U		0.0084	J		<0.0069	U		<0.0078	U		<0.012	U	
	22 ft	VMP-2-22-050615	5/6/2015	<0.0067	U		<0.0067	U		0.0096	J		<0.0064	U		<0.0073	U		<0.011	U	
		VMP-2-22-073015	7/30/2015	<0.006	U		<0.006	U		0.013	JO	J	<0.0057	U		<0.0065	U		<0.01	U	
		VMP-2-22-110415	11/4/2015	<0.006	U		<0.006	U		0.018			<0.0058	U		<0.0065	U		<0.01	U	
		VMP-2-22-020116	2/1/2016	<0.0064	U		<0.0064	U		0.0086	J		<0.0061	U		<0.0069	U		<0.011	U	
	42 ft	VMP-2-22-020116-DUP	2/1/2016	<0.0066	U		<0.0066	U		0.0094	J		<0.0063	U		<0.0071	U		<0.011	U	
		VMP-2-42-050615	5/6/2015	<77	U		<77	U		44	J		<74	U		<84	U		<130	U	
		VMP-2-42-061515-R	6/15/2015	<62	U		<62	U		<100	U		<59	U		<67	U		<100	U	
		VMP-2-42-073015	7/30/2015	<370	U		<370	U		<610	U		<350	U		<400	U		<620	U	
VMP-3	5 ft	VMP-3-5-050415	5/4/2015	<0.0065	U		<0.0065	U		0.0096	J		<0.0062	U		<0.007	U		<0.011	U	
		VMP-3-5-072915	7/29/2015	<0.0059	U		<0.0059	U		0.029			<0.0057	U		<0.0064	U		<0.01	U	
		VMP-3-5-110515	11/5/2015	<0.0051	U		<0.0051	U		<0.0084	U		0.013			0.017			<0.0086	U	
		VMP-3-5-021616	2/16/2016	<0.0053	U		<0.0053	U		0.085			<0.005	U		<0.0057	U		<0.0089	U	
	10 ft	VMP-3-10-050415	5/4/2015	<0.0065	U		<0.0065	U		0.011	J		<0.0062	U		0.0023	J		<0.011	U	
		VMP-3-10-072915	7/29/2015	<0.0055	U		<0.0055	U		0.026			<0.0053	U		<0.006	U		<0.0093	U	
		VMP-3-10-110315	11/3/2015	<0.0063	U		<0.0063	U		0.0076	J		<0.006	U		<0.0068	U		<0.011	U	
		VMP-3-10-021616	2/16/2016	<0.0056	U		<0.0056	U		0.0096			<0.0054	U		<0.0061	U		<0.0095	U	
	22 ft	VMP-3-22-050815	5/8/2015	<0.0064	U		<0.0064	U		0.0056	J		<0.0061	U		<0.0069	U		<0.011	U	
		VMP-3-22-072915	7/29/2015	<0.0065	U		<0.0065	U		<0.011	U		<0.0062	U		<0.0071	U		<0.011	U	
		VMP-3-22-110315	11/3/2015	<0.0059	U		<0.0059	U		0.0046	J		<0.0057	U		<0.0064	U		<0.01	U	
		VMP-3-22-021616	2/16/2016	<0.0065	U		<0.0065	U		<0.011	U		<0.0062	U		<0.007	U		<0.011	U	
	31.5 ft	VMP-3-31.5-110315	11/3/2015	<0.0058	U		<0.0058	U		0.016			<0.0056	U		<0.0063	U		<0.0098	U	
		VMP-3-31.5-020116	2/1/2016	<0.0076	U		<0.0076	U		0.0053	J		<0.0073	U		<0.0083	U		<0.013	U	
	39 ft	VMP-3-39-110315	11/3/2015	<0.0056	U		<0.0056	U		<0.0094	U		<0.0054	U		<0.0061	U		<0.0095	U	
		VMP-3-39-020116	2/1/2016	<0.0064	U		<0.0064	U		<0.011	U		0.0064			0.003	J		<0.011	U	
		VMP-3-39-020116-DUP	2/1/2016	<0.0063	U		<0.0063	U		<0.01	U		0.0064			0.0048	J		<0.01	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113		
													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
VMP-4	5 ft	VMP-4-5-110215	11/2/2015	<0.0064	U		<0.0064	U		0.007	J		<0.0061	U		<0.0069	U		<0.011	U	
		VMP-4-5-020316	2/3/2016	<0.0057	U		<0.0057	U		<0.0094	U		<0.0054	U		<0.0061	U		<0.0096	U	
	12 ft	VMP-4-12-051115	5/11/2015	<0.0054	U		<0.0054	U		<0.0089	U		<0.0051	U		<0.0058	U		<0.009	U	
		VMP-4-12-080315	8/3/2015	<0.0068	U		<0.0068	U		0.0087	J		<0.0066	U		<0.0074	U		<0.012	U	
		VMP-4-12-110215	11/2/2015	<0.0066	U		<0.0066	U		0.011	J		<0.0063	U		<0.0071	U		<0.011	U	
		VMP-4-12-020316	2/3/2016	<0.0057	U		<0.0057	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0097	U	
	23.5 ft	VMP-4-23.5-050815	5/8/2015	<0.63	U		<0.63	U		17			3.5			13			<1.1	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.068	U		<0.068	U		<0.11	U		2.5		J	20		J	<0.11	U	
		VMP-4-23.5-073015	7/30/2015	<0.25	U		<0.25	U		<0.42	U		0.86			6			<0.42	U	
		VMP-4-23.5-110215	11/2/2015	<0.12	U		<0.12	U		<0.21	U		0.3			1.7			<0.21	U	
		VMP-4-23.5-020316	2/3/2016	<1.1	U		<1.1	U		<1.8	U		<1	U		0.15	J		<1.8	U	
		VMP-4-23.5-020316-DUP	2/3/2016	<1	U		<1	U		<1.7	U		<0.99	U		<1.1	U		<1.7	U	
VMP-5	5 ft	VMP-5-5-042915	4/29/2015	<0.006	U		<0.006	U		0.02			<0.0058	U		<0.0065	U		<0.01	J	U
		VMP-5-5-072915	7/29/2015	<0.0079	U		<0.0079	U		0.014			<0.0076	U		<0.0086	U		<0.013	U	
		VMP-5-5-102915	10/29/2015	<0.0061	U		<0.0061	U		<0.01	U		<0.0058	U		<0.0066	U		<0.01	U	
		VMP-5-5-012516	1/25/2016	<0.0058	U		<0.0058	U		<0.0097	U		<0.0056	U		<0.0063	U		<0.0099	U	
	12.5 ft	VMP-5-12.5-042915	4/29/2015	<0.0065	U		<0.0065	U		0.0075	J		<0.0062	U		<0.007	U		<0.011	J	U
		VMP-5-12.5-072915	7/29/2015	<0.0071	U		<0.0071	U		0.027			<0.0068	U		<0.0077	U		<0.012	U	
		VMP-5-12.5-102915	10/29/2015	<0.0066	U		<0.0066	U		0.0084	J		<0.0063	U		<0.0071	U		<0.011	U	
		VMP-5-12.5-012516	1/25/2016	<0.0059	U		<0.0059	U		0.0058	J		<0.0056	U		<0.0064	U		<0.01	U	
	31 ft	VMP-5-31-042915	4/29/2015	<0.0063	U		<0.0063	U		0.0044	J		<0.006	U		<0.0068	U		<0.01	U	
		VMP-5-31-072915	7/29/2015	<0.0065	U		<0.0065	U		0.012			<0.0062	U		<0.007	U		<0.011	U	
		VMP-5-31-102915	10/29/2015	<0.006	U		<0.006	U		0.017			<0.0057	U		<0.0065	U		<0.01	U	
		VMP-5-31-012616*	1/26/2016	<0.0061	U		0.0021	J		0.006	J		0.0023	J		0.0026	J		0.003	J	
		VMP-5-31-030916-R	3/9/2016	<0.0056	U		<0.0056	U		0.005	J		<0.0054	U		<0.0061	U		<0.0095	U	
	40 ft	VMP-5-40-042915	4/29/2015	<0.0064	U		<0.0064	U		<0.011	U		<0.0061	U		<0.007	U		<0.011	J	U
		VMP-5-40-072915	7/29/2015	<0.0063	U		<0.0063	U		<0.01	U		<0.006	U		<0.0068	U		<0.011	U	
		VMP-5-40-102915	10/29/2015	<0.0057	U		<0.0057	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U	
		VMP-5-40-012516	1/25/2016	<0.0056	U		<0.0056	U		<0.0092	U		0.0059			0.0033	J		<0.0094	U	
		VMP-5-40-012516-DUP	1/25/2016	<0.0057	U		<0.0057	U		<0.0094	U		0.0071			0.0033	J		<0.0096	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113		
													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
VMP-6	5 ft	VMP-6-5-042915	4/29/2015	<0.0059	U		<0.0059	U		0.0049	J		<0.0057	U		<0.0064	U		<0.01	J	U
		VMP-6-5-072715	7/27/2015	<0.0063	U		<0.0063	U		<0.01	U		<0.006	U		<0.0068	U		<0.011	U	
		VMP-6-5-102915	10/29/2015	<0.0057	U		<0.0057	U		0.0048	J		<0.0055	U		<0.0062	U		<0.0096	U	
		VMP-6-5-020116	2/1/2016	<0.0065	U		<0.0065	U		0.0067	J		<0.0062	U		<0.007	U		<0.011	U	
	10 ft	VMP-6-10-042915	4/29/2015	<0.0063	U		<0.0063	U		0.0094	J		<0.006	U		<0.0068	U		<0.011	U	
		VMP-6-10-072715	7/27/2015	<0.0065	U		<0.0065	U		<0.011	J	U	<0.0062	U		<0.007	U		<0.011	U	
		VMP-6-10-102915	10/29/2015	<0.0057	U		<0.0057	U		0.015			<0.0054	U		<0.0062	U		<0.0096	U	
		VMP-6-10-020116	2/1/2016	<0.0066	U		<0.0066	U		0.0094	J		<0.0063	U		<0.0071	U		<0.011	U	
	31.5 ft	VMP-6-31.5-042915	4/29/2015	<0.0058	U		<0.0058	U		0.0038	J		0.0027	J		0.0018	J		<0.0098	J	U
		VMP-6-31.5-042915-DUP	4/29/2015	<0.007	U		<0.007	U		<0.012	U		0.0025	J		<0.0076	U		<0.012	J	U
		VMP-6-31.5-072715	7/27/2015	<0.0065	U		<0.0065	U		<0.011	J	U	<0.0062	U		<0.0071	U		<0.011	U	
		VMP-6-31.5-112515	11/25/2015	<0.011	U		<0.011	U		0.022			0.013			0.015			<0.018	U	
		VMP-6-31.5-020116	2/1/2016	<0.0061	U		<0.0061	U		0.064			<0.0058	U		<0.0066	U		<0.01	U	
	39 ft	VMP-6-39-042915	4/29/2015	<0.0054	U		<0.0054	U		0.0036	J		<0.0052	U		0.0024	J		<0.0092	J	U
		VMP-6-39-072715	7/27/2015	<0.0061	U		<0.0061	U		<0.01	U		<0.0059	U		<0.0066	U		<0.01	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.0063	U		<0.0063	U		<0.01	U		<0.006	U		<0.0068	U		<0.011	U	
		VMP-6-39-102915	10/29/2015	<0.02	U		<0.02	U		<0.033	U		<0.019	U		<0.021	U		<0.033	U	
		VMP-6-39-102915-DUP	10/29/2015	<0.02	U		<0.02	U		0.016	J		<0.019	U		<0.022	U		<0.034	U	
		VMP-6-39-020116	2/1/2016	<0.006	U		<0.006	U		0.0084	J		<0.0057	U		<0.0065	U		<0.01	U	
		VMP-6-39-020116-DUP	2/1/2016	<0.006	U		<0.006	U		<0.01	U		<0.0058	U		<0.0065	U		<0.01	U	
VMP-7	5 ft	VMP-7-5-043015	4/30/2015	<0.0069	U		<0.0069	U		<0.011	U		<0.0066	U		<0.0075	U		<0.012	U	
		VMP-7-5-072715	7/27/2015	<0.006	U		<0.006	U		<0.0099	J	U	<0.0057	U		<0.0065	U		<0.01	U	
		VMP-7-5-102815	10/28/2015	<0.0054	U		<0.0054	U		0.011			<0.0052	U		<0.0058	U		<0.0091	U	
		VMP-7-5-012716	1/27/2016	<0.006	U		<0.006	U		0.0062	J		<0.0057	U		<0.0065	U		<0.01	U	
	13.5 ft	VMP-7-13.5-043015	4/30/2015	<0.0072	U		<0.0072	U		<0.012	U		<0.0069	U		<0.0078	U		<0.012	U	
		VMP-7-13.5-072715	7/27/2015	<0.0058	U		<0.0058	U		<0.0097	U		0.0013	J		0.0017	J		<0.0099	U	
		VMP-7-13.5-102815	10/28/2015	<0.0063	U		<0.0063	U		0.0077	J		<0.006	U		<0.0068	U		<0.01	U	
		VMP-7-13.5-012716	1/27/2016	<0.0054	U		<0.0054	U		0.0053	J		<0.0052	U		<0.0058	U		<0.0091	U	
	29.5 ft	VMP-7-29.5-043015	4/30/2015	<0.0062	U		<0.0062	U		<0.01	U		<0.0059	U		<0.0067	U		<0.01	U	
		VMP-7-29.5-072715	7/27/2015	<0.0062	U		<0.0062	U		<0.012		U	<0.0059	U		<0.0067	U		<0.01	U	
		VMP-7-29.5-102815	10/28/2015	<0.0067	U		<0.0067	U		<0.011	U		<0.0064	U		<0.0073	U		<0.011	U	
		VMP-7-29.5-012716	1/27/2016	<0.0059	U		<0.0059	U		<0.0098	U		<0.0056	U		<0.0064	U		<0.0099	U	
	38 ft	VMP-7-38-043015	4/30/2015	<0.0064	U		<0.0064	U		0.0052	J		<0.0061	U		0.0046	J		<0.011	U	
		VMP-7-38-072715	7/27/2015	<0.0061	U		<0.0061	U		<0.01	U		<0.0059	U		<0.0067	U		<0.01	U	
		VMP-7-38-102815	10/28/2015	<0.0063	U		<0.0063	U		0.0061	J		<0.006	U		<0.0068	U		<0.01	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.0054	U		<0.0054	U		<0.009	U		<0.0052	U		<0.0058	U		<0.0091	U	
		VMP-7-38-012716	1/27/2016	<0.0054	U		<0.0054	U		0.0057	J		<0.0052	U		<0.0058	U		<0.0091	U	
		VMP-7-38-012716-DUP	1/27/2016	<0.0067	U		<0.0067	U		0.012			<0.0064	U		<0.0073	U		<0.011	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113		
													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
VMP-8	5 ft	VMP-8-5-042715	4/27/2015	<0.0052	U		<0.0052	J	U	0.0065	J		<0.005	U		<0.0057	U		<0.0088	U	
		VMP-8-5-072815	7/28/2015	<0.0058	U		<0.0058	U		0.019			<0.0055	U		<0.0062	U		<0.0097	U	
		VMP-8-5-102715	10/27/2015	<0.006	U		<0.006	U		0.0088	J		<0.0057	U		<0.0065	U		<0.01	U	
		VMP-8-5-012716	1/27/2016	<0.0053	U		<0.0053	U		0.012			<0.0051	U		<0.0058	U		<0.009	U	
	9.5 ft	VMP-8-9.5-042715	4/27/2015	<0.0054	U		<0.0054	J	U	<0.009	U		<0.0052	U		<0.0059	U		<0.0092	U	
		VMP-8-9.5-072815	7/28/2015	<0.0069	U		<0.0069	U		0.04			<0.0066	U		<0.0075	U		<0.012	U	
		VMP-8-9.5-102715	10/27/2015	<0.0067	U		<0.0067	U		0.12			<0.0064	U		<0.0073	U		<0.011	U	
		VMP-8-9.5-012716	1/27/2016	<0.0054	U		<0.0054	U		0.0057	J		<0.0051	U		<0.0058	U		<0.0091	U	
	23.5 ft	VMP-8-23.5-050515-R	5/5/2015	<0.006	U		<0.006	U		<0.0099	U		<0.0057	U		<0.0065	U		<0.01	U	
		VMP-8-23.5-072815	7/28/2015	<0.0054	U		<0.0054	U		0.024			0.0013	J		<0.0059	U		<0.0092	U	
		VMP-8-23.5-102715	10/27/2015	<0.0061	U		<0.0061	U		0.0043	J		<0.0058	U		<0.0066	U		<0.01	U	
		VMP-8-23.5-012716	1/27/2016	<0.0061	U		<0.0061	U		0.0029	J		<0.0059	U		<0.0066	U		<0.01	U	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	<0.0057	U		<0.0057	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U	
		VMP-8-35.5-072815	7/28/2015	<0.0065	U		<0.0065	U		0.0097	J		<0.0062	U		<0.007	U		<0.011	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0058	U		<0.0058	U		0.011			<0.0055	U		<0.0063	U		<0.0098	U	
		VMP-8-35.5-012816	1/28/2016	<0.0067	U		<0.0067	U		0.0072	J		<0.0064	U		<0.0073	U		<0.011	U	
		VMP-8-35.5-012816-DUP	1/28/2016	<0.0061	U		<0.0061	U		<0.01	U		<0.0058	U		<0.0066	U		<0.01	U	
VMP-9	5 ft	VMP-9-5-050415	5/4/2015	<0.0063	U		<0.0063	J	U	<0.01	U		<0.006	U		<0.0068	U		<0.01	U	
		VMP-9-5-072815	7/28/2015	<0.0064	U		<0.0064	U		<0.011	J	U	<0.0061	U		<0.0069	U		<0.011	U	
		VMP-9-5-102815	10/28/2015	<0.0058	U		<0.0058	U		0.0057	J		<0.0056	U		<0.0063	U		<0.0099	U	
		VMP-9-5-012816	1/28/2016	<0.0058	U		<0.0058	U		<0.0096	U		<0.0055	U		<0.0062	U		<0.0097	U	
	11.5 ft	VMP-9-11.5-050415	5/4/2015	<0.006	U		<0.006	U		<0.01	U		<0.0058	U		<0.0065	U		<0.01	U	
		VMP-9-11.5-072815	7/28/2015	<0.0062	U		<0.0062	U		<0.01	J	U	<0.0059	U		<0.0067	U		<0.01	U	
		VMP-9-11.5-102815	10/28/2015	<0.0056	U		<0.0056	U		0.0084	J		<0.0054	U		<0.0061	U		<0.0095	U	
		VMP-9-11.5-012816	1/28/2016	<0.0065	U		<0.0065	U		0.0044	J		<0.0062	U		<0.007	U		<0.011	U	
	25.5 ft	VMP-9-25.5-050415	5/4/2015	<0.006	U		<0.006	U		<0.0099	U		<0.0057	U		<0.0065	U		<0.01	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.0064	U		<0.0064	U		<0.011	U		<0.0061	U		<0.0069	U		<0.011	U	
		VMP-9-25.5-072815	7/28/2015	<0.0058	U		<0.0058	U		0.012			<0.0056	U		<0.0063	U		<0.0099	U	
		VMP-9-25.5-102815	10/28/2015	<0.0054	U		<0.0054	U		0.007	J		<0.0052	U		<0.0058	U		<0.0091	U	
		VMP-9-25.5-012816	1/28/2016	<0.0066	U		<0.0066	U		0.009	J		0.0015	J		0.0023	J		<0.011	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.034	U		<0.034	U		<0.056	U		<0.032	U		<0.036	U		<0.057	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0041	U		<0.0041	U		0.033			<0.0039	U		0.0016	J		<0.0069	U	
		VMP-9-38.5-052915-R	5/29/2015	<0.0066	U		<0.0066	U		<0.011	U		<0.0063	U		<0.0071	U		<0.011	U	
		VMP-9-38.5-072815	7/28/2015	<0.005	U		<0.005	U		0.028			0.0017	J		0.0014	J		<0.0084	U	
		VMP-9-38.5-102815	10/28/2015	<0.0063	U		<0.0063	U		0.012			<0.006	U		<0.0068	U		<0.01	U	
		VMP-9-38.5-012816	1/28/2016	<0.0053	U		<0.0053	U		<0.0088	U		<0.0051	U		<0.0058	U		<0.009	U	
VMP-18	8.5 ft	VMP-18-8.5-050115	5/1/2015	<0.0063	U		<0.0063	U		<0.01	U		<0.006	U		<0.0068	U		<0.01	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0062	U		<0.0062	U		<0.01	U		<0.0059	U		<0.0067	U		<0.01	U	
		VMP-18-8.5-072815	7/28/2015	<0.0068	U		<0.0068	U		<0.011	J	U	<0.0065	U		<0.0074	U		<0.011	U	
		VMP-18-8.5-102915	10/29/2015	<0.0056	U		<0.0056	U		0.0044	J		<0.0053	U		<0.006	U		<0.0094	U	
		VMP-18-8.5-020216	2/2/2016	<0.0056	U		<0.0056	U		0.0057	J		<0.0054	U		<0.0061	U		<0.0095	U	
VMP-19	5 ft	VMP-19-5-050115	5/1/2015	<0.0055	U		<0.0055	U		<0.0092	U		<0.0053	U		<0.006	U		<0.0094	U	
		VMP-19-5-072815	7/28/2015	<0.0068	U		<0.0068	U		<0.011	J	U	<0.0065	U		<0.0074	U		<0.011	U	
		VMP-19-5-102615	10/26/2015	<0.0063	U		<0.0063	U		0.012			<0.006	U		<0.0068	U		<0.01	U	
		VMP-19-5-020216	2/2/2016	<0.0063	U		<0.0063	U		0.0056	J		<0.006	U		<0.0068	U		<0.01	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113		
													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
VMP-20	5 ft	VMP-20-5-042715	4/27/2015	<0.0057	U		<0.0057	U		0.0021	J		<0.0054	U		<0.0062	U		<0.0096	U	
		VMP-20-5-072015	7/20/2015	<0.0064	U		<0.0064	U		0.016			0.02			0.046			<0.011	U	
		VMP-20-5-102015	10/20/2015	<0.0055	U		<0.0055	U		0.0048	J		<0.0052	U		<0.0059	U		<0.0092	U	
		VMP-20-5-021616	2/16/2016	<0.0074	U		<0.0074	U		0.0081	J		<0.0071	U		<0.008	U		<0.012	U	
	10 ft	VMP-20-10-042715	4/27/2015	<0.0055	U		<0.0055	U		<0.0092	U		<0.0053	U		<0.006	U		<0.0093	U	
		VMP-20-10-072015	7/20/2015	<0.006	U		<0.006	U		0.036			<0.0057	U		<0.0065	U		<0.01	U	
		VMP-20-10-102015	10/20/2015	<0.0051	U		<0.0051	U		0.0039	J		<0.0049	U		<0.0055	U		<0.0086	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.0063	U		<0.0063	U		0.0088	J		<0.006	U		<0.0068	U		0.0023	J	
	25 ft	VMP-20-10-021616	2/16/2016	<0.0056	U		<0.0056	U		0.016			0.021			0.011			<0.0094	U	
		VMP-20-25-042715	4/27/2015	<0.0058	U		<0.0058	U		0.013			<0.0056	U		<0.0063	U		<0.0099	U	
		VMP-20-25-072015	7/20/2015	<0.0061	U		<0.0061	U		0.015			<0.0058	U		<0.0066	U		<0.01	U	
		VMP-20-25-102015	10/20/2015	<0.0053	U		<0.0053	U		0.0088			<0.0051	U		0.0038	J		0.002	J	
	39.5 ft	VMP-20-25-020216	2/2/2016	<0.0066	U		<0.0066	U		0.0088	J		<0.0063	U		<0.0072	U		<0.011	U	
		VMP-20-39.5-042715	4/27/2015	<0.0056	U		<0.0056	U		0.0047	J		0.0034	J		0.0026	J		<0.0095	U	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.0065	U		<0.0065	U		<0.011	U		0.0036	J		0.0023	J		<0.011	U	
		VMP-20-39.5-072015	7/20/2015	<0.006	U		<0.006	U		0.031			<0.0057	U		<0.0065	U		<0.01	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.0061	U		<0.0061	U		0.028			<0.0058	U		<0.0066	U		<0.01	U	
		VMP-20-39.5-102015	10/20/2015	<0.0057	U		<0.0057	U		0.012			<0.0054	U		<0.0061	U		<0.0096	U	
VMP-21	5 ft	VMP-20-39.5-020216	2/2/2016	<0.0057	U		<0.0057	U		<0.0095	U		0.007			0.0049	J		<0.0096	U	
		VMP-20-39.5-020216-DUP	2/2/2016	<0.0056	U		<0.0056	U		<0.0093	U		0.0064			0.0049	J		<0.0095	U	
		VMP-21-5-042715	4/27/2015	<0.0065	U		<0.0065	U		<0.011	U		<0.0062	U		<0.007	U		<0.011	U	
		VMP-21-5-072015	7/20/2015	<0.0063	U		<0.0063	U		0.006	J		<0.006	U		<0.0068	U		<0.01	U	
	10 ft	VMP-21-5-102315	10/23/2015	<0.0057	U		<0.0057	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U	
		VMP-21-5-012616	1/26/2016	<0.0063	U		<0.0063	U		<0.01	U		<0.006	U		<0.0068	U		<0.011	U	
		VMP-21-10-042715	4/27/2015	<0.0066	U		<0.0066	U		0.004	J		<0.0063	U		<0.0071	U		<0.011	U	
		VMP-21-10-072015	7/20/2015	<0.0061	U		<0.0061	U		0.015			<0.0058	U		<0.0066	U		<0.01	U	
	25 ft	VMP-21-10-102315	10/23/2015	<0.0063	U		<0.0063	U		<0.01	U		<0.006	U		<0.0068	U		<0.011	U	
		VMP-21-10-012616	1/26/2016	<0.0057	U		<0.0057	U		<0.0094	U		<0.0054	U		<0.0062	U		<0.0096	U	
		VMP-21-25-042715	4/27/2015	<0.006	U		<0.006	U		<0.01	U		<0.0058	U		<0.0065	U		<0.01	U	
		VMP-21-25-072015	7/20/2015	<0.0061	U		<0.0061	U		0.0052	J		<0.0059	U		<0.0066	U		<0.01	U	
	33 ft	VMP-21-25-102315	10/23/2015	<0.0054	U		<0.0054	U		<0.009	U		<0.0052	U		<0.0059	U		<0.0092	U	
		VMP-21-25-012616	1/26/2016	<0.0061	U		<0.0061	U		0.0048	J		<0.0058	U		<0.0066	U		<0.01	U	
		VMP-21-33-072015	7/20/2015	<0.0064	U		<0.0064	U		0.0067	J		<0.0061	U		0.0017	J		<0.011	U	
		VMP-21-33-102315	10/23/2015	<0.0051	U		<0.0051	U		<0.0085	U		<0.0049	U		<0.0056	U		<0.0087	U	
		VMP-21-33-102315-DUP	10/23/2015	<0.013	U		<0.013	U		0.011	J		<0.012	U		<0.014	U		0.0041	J	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113		
													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
VMP-22	5 ft	VMP-22-5-042715	4/27/2015	<0.011	U		<0.011	U		<0.019	U		<0.011	U		<0.012	U		<0.019	U	
		VMP-22-5-072015	7/20/2015	<0.006	U		<0.006	U		0.0098	J		<0.0057	U		<0.0065	U		<0.01	U	
		VMP-22-5-012616	1/26/2016	<0.0063	U		<0.0063	U		0.005	J		0.0049	J		0.0057	J		<0.011	U	
	10 ft	VMP-22-10-042715	4/27/2015	<0.0056	U		<0.0056	U		<0.0093	U		0.0018	J		<0.006	U		<0.0094	U	
		VMP-22-10-072015	7/20/2015	<0.0058	U		<0.0058	U		0.014			<0.0056	U		<0.0063	U		<0.0099	U	
		VMP-22-10-102315	10/23/2015	<0.0063	U		<0.0063	U		<0.01	U		<0.006	U		<0.0068	U		<0.011	U	
		VMP-22-10-012616	1/26/2016	<0.0054	U		<0.0054	U		0.0079	J		<0.0052	U		<0.0059	U		<0.0092	U	
	18 ft	VMP-22-18-042715	4/27/2015	<0.0055	U		<0.0055	U		<0.0092	U		0.0072			0.004	J		<0.0094	U	
		VMP-22-18-072015	7/20/2015	<0.0076	U		<0.0076	U		0.02			0.0026	J		<0.0083	U		<0.013	J	U
		VMP-22-18-102315	10/23/2015	<0.0059	U		<0.0059	U		<0.0099	U		<0.0057	U		<0.0064	U		<0.01	U	
		VMP-22-18-012616	1/26/2016	<0.0061	U		<0.0061	U		<0.01	U		<0.0058	U		<0.0066	U		<0.01	U	
	38 ft	VMP-22-38-042715	4/27/2015	<0.0054	U		<0.0054	U		<0.009	U		<0.0052	U		<0.0058	U		<0.0091	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.0058	U		<0.0058	U		<0.0096	U		<0.0056	U		0.0023	J		<0.0098	U	
		VMP-22-38-072015	7/20/2015	<0.0066	U		<0.0066	U		0.011			0.0028	J		<0.0071	U		<0.011	U	
		VMP-22-38-072015-DUP	7/20/2015	<0.0063	U		<0.0063	U		0.01	J		0.0021	J		<0.0068	U		<0.01	U	
		VMP-22-38-102315	10/23/2015	<0.0061	U		<0.0061	U		<0.01	U		<0.0058	U		<0.0066	U		<0.01	U	
		VMP-22-38-012616-DUP	1/26/2016	<0.0059	U		<0.0059	U		<0.0098	U		<0.0056	U		<0.0064	U		<0.01	U	
VMP-23	5 ft	VMP-23-5-042715	4/27/2015	<0.006	U		<0.006	U		<0.0099	U		0.0024	J		<0.0065	U		0.0021	J	
		VMP-23-5-072015	7/20/2015	<0.006	U		<0.006	U		0.014			<0.0057	U		<0.0065	U		<0.01	U	
		VMP-23-5-102615	10/26/2015	<0.0051	U		<0.0051	U		0.0049	J		<0.0049	U		<0.0055	U		<0.0086	U	
		VMP-23-5-012516	1/25/2016	<0.0063	U		<0.0063	U		0.006	J		<0.006	U		<0.0068	U		<0.011	U	
	10 ft	VMP-23-10-042715	4/27/2015	<0.0064	U		<0.0064	U		<0.011	U		<0.0062	U		<0.007	U		<0.011	U	
		VMP-23-10-072015	7/20/2015	<0.006	U		<0.006	U		0.0058	J		<0.0057	U		<0.0065	U		<0.01	U	
		VMP-23-10-102615	10/26/2015	<0.006	U		<0.006	U		<0.0099	U		<0.0057	U		<0.0065	U		<0.01	U	
		VMP-23-10-012516	1/25/2016	<0.0056	U		<0.0056	U		0.0076	J		<0.0053	U		<0.006	U		<0.0094	U	
	25 ft	VMP-23-25-042715	4/27/2015	<0.0063	U		<0.0063	U		<0.01	U		<0.006	U		<0.0068	U		<0.011	U	
		VMP-23-25-072015	7/20/2015	<0.0063	U		<0.0063	U		<0.01	U		<0.006	U		<0.0068	U		<0.01	U	
		VMP-23-25-102615	10/26/2015	<0.0061	U		<0.0061	U		<0.01	U		<0.0058	U		<0.0066	U		<0.01	U	
		VMP-23-25-012516	1/25/2016	<0.0064	U		<0.0064	U		0.0045	J		<0.0061	U		<0.0069	U		<0.011	U	
	40 ft	VMP-23-40-042715	4/27/2015	<0.0069	U		<0.0069	U		<0.011	U		<0.0066	U		<0.0075	U		<0.012	U	
		VMP-23-40-072015	7/20/2015	<0.006	U		<0.006	U		<0.0099	U		<0.0057	U		<0.0065	U		<0.01	U	
		VMP-23-40-102615	10/26/2015	<0.0057	U		<0.0057	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U	
		VMP-23-40-102615-DUP	10/26/2015	<0.006	U		<0.006	U		<0.0099	U		<0.0057	U		<0.0065	U		<0.01	U	
		VMP-23-40-012516	1/25/2016	<0.0054	U		<0.0054	U		0.0035	J		0.0045	J		0.0071			<0.0091	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113		
													1.3								
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-042715	4/27/2015	<0.0066	U		<0.0066	J	U	<0.011	U		<0.0063	U		<0.0072	U		<0.011	U	
		VMP-24-5-072115	7/21/2015	<0.006	U		<0.006	U		0.029		J	<0.0057	U		<0.0065	U		<0.01	U	
		VMP-24-5-102915	10/29/2015	<0.0061	U		<0.0061	U		0.032			<0.0059	U		0.0017	J		<0.01	U	
		VMP-24-5-012716	1/27/2016	<0.0056	U		<0.0056	U		0.0096			<0.0054	U		<0.0061	U		<0.0095	U	
	10 ft	VMP-24-10-042715	4/27/2015	<0.0062	U		<0.0062	J	U	<0.01	U		<0.0059	U		<0.0067	U		<0.01	U	
		VMP-24-10-072115	7/21/2015	<0.0058	U		<0.0058	U		<0.0097	U		<0.0056	U		<0.0063	U		<0.0099	U	
		VMP-24-10-102915	10/29/2015	<0.0058	U		<0.0058	U		<0.0096	U		<0.0055	U		<0.0062	U		<0.0097	U	
		VMP-24-10-012716	1/27/2016	<0.006	U		<0.006	U		<0.0099	U		<0.0057	U		<0.0065	U		<0.01	U	
	22 ft	VMP-24-22-042715	4/27/2015	<0.0062	U		<0.0062	U		<0.01	U		<0.0059	U		<0.0067	U		<0.01	U	
		VMP-24-22-072115	7/21/2015	<0.006	U	UJ	<0.006	U	UJ	<0.0099	U	UJ	<0.0057	U	UJ	<0.0065	U	UJ	<0.01	U	UJ
		VMP-24-22-082415	8/24/2015	<0.0066	U		<0.0066	U		<0.011	U		<0.0063	U		<0.0071	U		<0.011	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.0069	U		<0.0069	U		<0.011	U		0.0018	J		<0.0075	U		<0.012	U	
		VMP-24-22-102915	10/29/2015	<0.0065	U		<0.0065	U		<0.011	U		<0.0062	U		<0.0071	U		<0.011	U	
		VMP-24-22-012716	1/27/2016	<0.0058	U		<0.0058	U		<0.0097	U		<0.0056	U		<0.0063	U		<0.0099	U	
	34 ft	VMP-24-34-042715	4/27/2015	<0.008	U		<0.008	U		<0.013	U		<0.0076	U		<0.0086	U		<0.013	U	
		VMP-24-34-072115	7/21/2015	<0.0061	U		<0.0061	U		<0.01	U		<0.0058	U		<0.0066	U		<0.01	U	
		VMP-24-34-072115-DUP	7/21/2015	<0.0066	U		<0.0066	U		<0.011	U		<0.0063	U		<0.0071	U		<0.011	U	
		VMP-24-34-102915	10/29/2015	<0.0059	U		<0.0059	U		0.12			<0.0057	U		<0.0064	U		<0.01	U	
		VMP-24-34-012716	1/27/2016	<0.0068	U		<0.0068	U		0.027			<0.0065	U		<0.0074	U		<0.012	U	
VMP-32	5 ft	VMP-32-5-073115	7/31/2015	<0.0063	U	UJ	<0.0063	U	UJ	0.027		J	<0.006	U	UJ	<0.0068	U	UJ	<0.011	U	UJ
		VMP-32-5-082415	8/24/2015	<0.0061	U		<0.0061	U		0.028			<0.0058	U		<0.0066	U		<0.01	U	
		VMP-32-5-110415	11/4/2015	<0.0068	U		<0.0068	U		0.014			<0.0066	U		<0.0074	U		<0.012	U	
		VMP-32-5-012616	1/26/2016	<0.0056	U		<0.0056	U		0.0044	J		<0.0054	U		<0.0061	U		<0.0095	U	
	10 ft	VMP-32-10-051115	5/11/2015	<0.0072	U	UJ	<0.0072	U	UJ	<0.012	U	UJ	<0.0069	U	UJ	<0.0078	U	UJ	<0.012	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.0064	U		<0.0064	U		<0.011	U		<0.0061	U		<0.0069	U		<0.011	U	
		VMP-32-10-110415	11/4/2015	<0.0061	U		<0.0061	U		0.012			<0.0058	U		<0.0066	U		<0.01	U	
		VMP-32-10-012616	1/26/2016	<0.0059	U		<0.0059	U		0.0052	J		<0.0057	U		<0.0064	U		<0.01	U	
	20 ft	VMP-32-20-051115	5/11/2015	<0.006	U		<0.006	U		<0.01	U		<0.0058	U		<0.0066	U		<0.01	U	
		VMP-32-20-080315	8/3/2015	<0.0061	U		<0.0061	U		0.0046	J		<0.0059	U		<0.0066	U		<0.01	U	
		VMP-32-20-110415	11/4/2015	<0.006	U		<0.006	U		0.011			0.0017	J		<0.0065	U		<0.01	U	
		VMP-32-20-110415-DUP	11/4/2015	<0.0065	U		<0.0065	U		0.007	J		<0.0062	U		<0.007	U		<0.011	U	
		VMP-32-20-021616	2/16/2016	<0.0052	U		<0.0052	U		<0.0086	U		<0.005	U		<0.0056	U		<0.0088	U	
	30 ft	VMP-32-30-050515	5/5/2015	<0.006	U		<0.006	U		0.0078	J		<0.0057	U		<0.0065	U		<0.01	U	
		VMP-32-30-073115	7/31/2015	<0.0063	U	UJ	<0.0063	U	UJ	0.0087	J	J	0.011		J	0.016		J	<0.011	U	UJ
		VMP-32-30-073115-DUP	7/31/2015	<0.007	U	UJ	<0.007	U	UJ	<0.012	U	UJ	0.0068		J	0.013		J	<0.012	U	UJ
		VMP-32-30-082415	8/24/2015	<0.0064	U		<0.0064	U		0.011			0.0014	J		<0.0069	U		<0.011	U	
		VMP-32-30-082415-DUP	8/24/2015	<0.0062	U		<0.0062	U		<0.01	U		0.0017	J		<0.0067	U		<0.01	U	
		VMP-32-30-110415	11/4/2015	<0.0066	U		<0.0066	U		0.0067	J		<0.0063	U		0.0026	J		<0.011	U	
		VMP-32-30-020216	2/2/2016	<0.0058	U		<0.0058	U		0.0058	J		<0.0056	U		<0.0063	U		<0.0098	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113		
													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
VMP-42	10 ft	VMP-42-10-042915	4/29/2015	<0.0057	U		<0.0057	U		0.0066	J		<0.0054	U		<0.0062	U		0.0014	J	
		VMP-42-10-072115	7/21/2015	<0.006	U		<0.006	U		0.0057	J	J	<0.0057	U		<0.0065	U		<0.01	U	
		VMP-42-10-102715	10/27/2015	<0.0055	U		<0.0055	U		<0.0092	J	U	<0.0053	U		<0.006	U		<0.0093	U	
		VMP-42-10-020116	2/1/2016	<0.0054	U		<0.0054	U		0.0044	J		<0.0052	U		<0.0058	U		<0.0091	U	
	20 ft	VMP-42-20-042915	4/29/2015	<0.0066	U		<0.0066	U		0.011	J		<0.0064	U		<0.0072	U		<0.011	U	
		VMP-42-20-072115	7/21/2015	<0.0058	U		<0.0058	U		<0.0097	U		<0.0056	U		<0.0063	U		<0.0099	U	
		VMP-42-20-102715	10/27/2015	<0.0069	U		<0.0069	U		0.056			<0.0066	U		<0.0075	U		<0.012	U	
		VMP-42-20-020116	2/1/2016	<0.006	U		<0.006	U		0.018			<0.0057	U		<0.0065	U		<0.01	U	
	30 ft	VMP-42-30-042915	4/29/2015	<0.0057	U		<0.0057	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U	
		VMP-42-30-080315	8/3/2015	<0.0061	U		<0.0061	U		0.0047	J		<0.0058	U		<0.0066	U		<0.01	U	
		VMP-42-30-080315-DUP	8/3/2015	<0.0059	U		<0.0059	U		0.0085	J	J	<0.0056	U		<0.0064	U		<0.0099	U	
		VMP-42-30-102715	10/27/2015	<0.0057	U		<0.0057	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U	
		VMP-42-30-020116	2/1/2016	<0.0061	U		<0.0061	U		0.045			<0.0058	U		<0.0066	U		<0.01	U	
VMP-43	10 ft	VMP-43-10-050515	5/5/2015	<0.0064	U		<0.0064	U		0.012			<0.0061	U		<0.0069	U		<0.011	U	
		VMP-43-10-072115	7/21/2015	<0.0061	U		<0.0061	U		<0.01	J	U	<0.0059	U		<0.0067	U		<0.01	U	
		VMP-43-10-102915	10/29/2015	<0.007	U		<0.007	U		0.01	J		<0.0067	U		<0.0076	U		<0.012	U	
		VMP-43-10-020116	2/1/2016	<0.0067	U		<0.0067	U		<0.011	U		<0.0064	U		<0.0073	U		<0.011	U	
	20 ft	VMP-43-20-050515	5/5/2015	<0.0061	U		<0.0061	U		0.0052	J		<0.0059	U		<0.0066	U		<0.01	U	
		VMP-43-20-072115	7/21/2015	<0.0076	U		<0.0076	U		<0.013	J	U	<0.0073	U		<0.0082	U		<0.013	U	
		VMP-43-20-102915	10/29/2015	<0.0055	U		<0.0055	U		0.0073	J		<0.0052	U		<0.0059	U		<0.0092	U	
		VMP-43-20-102915-DUP	10/29/2015	<0.0054	U		<0.0054	U		0.009			0.0011	J		<0.0058	U		<0.0091	U	
		VMP-43-20-020116	2/1/2016	<0.0096	U		<0.0096	U		0.008	J		<0.0092	U		<0.01	U		<0.016	U	
	30 ft	VMP-43-30-050515	5/5/2015	<0.0068	U		<0.0068	U		0.0097	J		0.0048	J		0.002	J		<0.011	U	
		VMP-43-30-050515-DUP	5/5/2015	<0.0059	U		<0.0059	U		<0.0098	U		0.0019	J		<0.0064	U		<0.01	U	
		VMP-43-30-072115	7/21/2015	<0.0062	U		<0.0062	U		0.01			<0.0059	U		<0.0067	U		<0.01	U	
		VMP-43-30-102915	10/29/2015	<0.0056	U		<0.0056	U		0.0047	J		<0.0053	U		<0.006	U		<0.0094	U	
		VMP-43-30-020116	2/1/2016	<0.0063	U		<0.0063	U		0.12			<0.006	U		<0.0068	U		<0.01	U	
VMP-44	10 ft	VMP-44-10-050115	5/1/2015	<0.0062	U		<0.0062	U		0.005	J		<0.006	U		0.0022	J		<0.01	U	
		VMP-44-10-072415	7/24/2015	<0.0066	U		<0.0066	U		0.015		J	<0.0063	U		<0.0071	U		<0.011	U	
		VMP-44-10-102815	10/28/2015	<0.0069	U		<0.0069	U		0.014			<0.0066	U		<0.0074	U		<0.012	U	
		VMP-44-10-012516	1/25/2016	<0.0055	U		<0.0055	U		0.036			<0.0052	U		<0.0059	U		<0.0093	U	
	20 ft	VMP-44-20-051115	5/11/2015	<0.0055	U		<0.0055	U		0.0062	J		<0.0053	U		<0.006	U		<0.0093	U	
		VMP-44-20-072415	7/24/2015	<0.0058	U		<0.0058	U		0.024		J	<0.0056	U		<0.0063	U		<0.0099	U	
		VMP-44-20-102815	10/28/2015	<0.0061	U		<0.0061	U		0.014			<0.0058	U		<0.0066	U		<0.01	U	
		VMP-44-20-020216-R	2/2/2016	<0.0062	U		<0.0062	U		0.0074	J		<0.0059	U		<0.0067	U		<0.01	U	
	30 ft	VMP-44-30-051115	5/11/2015	<0.0058	U		<0.0058	U		<0.0096	U		<0.0055	U		<0.0062	U		<0.0097	U	
		VMP-44-30-072415	7/24/2015	<0.0056	U		<0.0056	U		0.013		J	0.0019	J		<0.0061	U		<0.0095	U	
		VMP-44-30-102815	10/28/2015	<0.0069	U		<0.0069	U		0.013			<0.0066	U		<0.0074	U		<0.012	U	
		VMP-44-30-012516	1/25/2016	<0.0058	U		<0.0058	U		0.01			<0.0055	U		<0.0063	U		<0.0098	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113		
													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
VMP-45	10 ft	VMP-45-10-051215	5/12/2015	<0.0059	U		<0.0059	U		0.0025	J		<0.0056	U		<0.0064	U		<0.0099	U	
		VMP-45-10-072115	7/21/2015	<0.0061	U		<0.0061	U		<0.01	U		<0.0058	U		<0.0066	U		<0.01	U	
		VMP-45-10-102815	10/28/2015	<0.0063	U		<0.0063	U		<0.01	U		<0.006	U		<0.0068	U		<0.01	U	
		VMP-45-10-012516*	1/25/2016	0.0039	J		0.0035	J		0.014			0.0032	J		0.0016	J		0.011		
		VMP-45-10-030916-R	3/9/2016	<0.006	U		<0.006	U		<0.01	U		<0.0058	U		<0.0065	U		<0.01	U	
	20 ft	VMP-45-20-042915	4/29/2015	<0.0067	U		<0.0067	U		<0.011	U		0.0032	J		0.0034	J		<0.011	U	
		VMP-45-20-072115	7/21/2015	<0.0072	U		<0.0072	U		<0.012	U		<0.0069	U		<0.0078	U		<0.012	U	
		VMP-45-20-102815	10/28/2015	<0.0055	U		<0.0055	U		<0.0091	U		<0.0052	U		<0.0059	U		<0.0093	U	
		VMP-45-20-012516	1/25/2016	<0.006	U		<0.006	U		0.0058	J		<0.0057	U		<0.0065	U		0.0017	J	
		VMP-45-30-042915	4/29/2015	<0.0064	U		<0.0064	U		<0.01	U		<0.0061	U		<0.0069	U		<0.011	U	
	30 ft	VMP-45-30-072115	7/21/2015	<0.0069	U		<0.0069	U		0.022		J	<0.0066	U		<0.0074	U		<0.012	U	
		VMP-45-30-072115-DUP	7/21/2015	<0.0066	U		<0.0066	U		<0.011	J	U	<0.0063	U		<0.0071	U		<0.011	U	
		VMP-45-30-102815	10/28/2015	<0.0054	U		<0.0054	U		0.0054	J		<0.0052	U		<0.0058	U		<0.0091	U	
		VMP-45-30-012516	1/25/2016	<0.0063	U		<0.0063	U		0.014			0.0039	J		0.0056	J		<0.011	U	
		VMP-47-5-042815	4/28/2015	<0.0064	U		<0.0064	U		0.01	J		<0.0061	U		<0.0069	U		<0.011	U	
VMP-47	5 ft	VMP-47-5-072115	7/21/2015	<0.007	U		<0.007	U		0.01	J	J	<0.0068	U		<0.0076	U		<0.012	U	
		VMP-47-5-102715	10/27/2015	<0.0068	U		<0.0068	U		<0.011	U		<0.0065	U		<0.0073	U		<0.011	U	
		VMP-47-5-012916	1/29/2016	<0.0062	U		<0.0062	U		0.01	J		<0.0059	U		<0.0067	U		<0.01	U	
		VMP-47-10-042815	4/28/2015	<0.0068	U		<0.0068	U		0.0024	J		<0.0065	U		<0.0074	U		<0.012	U	
	10 ft	VMP-47-10-072115	7/21/2015	<0.007	U		<0.007	U		<0.012	J	U	<0.0068	U		<0.0076	U		<0.012	U	
		VMP-47-10-102715	10/27/2015	<0.0064	U		<0.0064	U		0.01	J		<0.0061	U		<0.0069	U		<0.011	U	
		VMP-47-10-012916	1/29/2016	<0.0054	U		<0.0054	U		<0.009	U		<0.0052	U		<0.0059	U		<0.0092	U	
		VMP-47-20-042815	4/28/2015	<0.0066	U		<0.0066	U		0.0017	J		<0.0063	U		<0.0071	U		<0.011	U	
	20 ft	VMP-47-20-072115	7/21/2015	<0.0069	U		<0.0069	U		<0.011	J	U	<0.0066	U		<0.0074	U		<0.012	U	
		VMP-47-20-102715	10/27/2015	<0.0058	U		<0.0058	U		<0.0096	U		<0.0055	U		<0.0062	U		<0.0097	U	
		VMP-47-20-012916	1/29/2016	<0.0055	U		<0.0055	U		0.0078	J		<0.0052	U		<0.0059	U		<0.0092	U	
		VMP-47-30-042815	4/28/2015	<0.0054	U		<0.0054	U		0.003	J		<0.0052	U		<0.0058	U		<0.0091	U	
	30 ft	VMP-47-30-042815-DUP	4/28/2015	<0.0065	U		<0.0065	U		0.0039	J		<0.0062	U		<0.007	U		<0.011	U	
		VMP-47-30-072115	7/21/2015	<0.0067	U		<0.0067	U		0.018		J	<0.0064	U		<0.0073	U		<0.011	U	
		VMP-47-30-102715	10/27/2015	<0.0052	U		<0.0052	U		<0.0086	J	U	<0.005	U		<0.0056	U		<0.0088	U	
		VMP-47-30-102715-DUP	10/27/2015	<0.0056	U		<0.0056	U		0.0096			<0.0053	U		<0.006	U		<0.0094	U	
		VMP-47-30-012916-DUP	1/29/2016	<0.0056	U		<0.0056	U		<0.0094	U		0.0047	J		0.0018	J	J	<0.0095	U	
VMP-48	5 ft	VMP-48-5-042815	4/28/2015	<0.0059	U		<0.0059	U		0.0081	J		0.0018	J		0.0027	J		<0.01	U	
		VMP-48-5-072115	7/21/2015	<0.0068	U		<0.0068	U		0.025			<0.0065	U		<0.0073	U		<0.011	U	
		VMP-48-5-102015	10/20/2015	<0.0062	U		<0.0062	U		0.0063	J		<0.0059	U		<0.0067	U		<0.01	U	
		VMP-48-5-012916	1/29/2016	<0.0071	U		<0.0071	U		0.011	J		<0.0068	U		<0.0077	U		<0.012	U	
	10 ft	VMP-48-10-042815	4/28/2015	<0.0061	U		<0.0061	U		0.0052	J		<0.0059	U		<0.0067	U		<0.01	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.0058	U		<0.0058	U		0.007	J		0.0017	J		0.0016	J		<0.0098	U	
		VMP-48-10-072115	7/21/2015	<0.0064	U		<0.0064	U		<0.01	J	U	<0.0061	U		<0.0069	U		<0.011	U	
		VMP-48-10-102015	10/20/2015	<0.0062	U		<0.0062	U		0.0061	J		<0.0059	U		<0.0067	U		<0.01	U	
		VMP-48-10-012916	1/29/2016	<0.006	U		<0.006	U		0.0053	J		<0.0058	U		<0.0066	U		<0.01	U	
		VMP-48-20-042815	4/28/2015	<0.0055	U		<0.0055	U		0.0037	J		<0.0053	U		<0.006	U		<0.0093	U	
	20 ft	VMP-48-20-102015	10/20/2015	<0.006	U		<0.006	U		0.013			<0.0057	U		<0.0065	U		<0.01	U	
		VMP-48-30-042815	4/28/2015	0.0019	J		0.0017	J		0.0064	J		0.0033	J		<0.0073	U		0.0027	J	
		VMP-48-30-080315	8/3/2015	<0.0066	U		<0.0066	U		0.014	J0	J	<0.0063	U		<0.0072	U		<0.011	U	
		VMP-48-30-102015	10/20/2015	<0.0062	U		<0.0062	U		0.019			0.0022	J		<0.0067	U		<0.01	U	
		VMP-48-30-102015-DUP	10/20/2015	<0.0062	U		<0.0062	U		<0.01	U		<0.0059	U		<0.0067	U		<0.01	U	
		VMP-48-30-012916	1/29/2016	<0.0064	U		<0.0064	U		<0.01	U		<0.0061	U		<0.0069	U		<0.011	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113		
													1.3								
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-49	5 ft	VMP-49-5-042815	4/28/2015	<0.0063	U		<0.0063	U		<0.01	U		<0.006	U		0.0067	J		<0.011	U	
		VMP-49-5-073015	7/30/2015	<0.0062	U		<0.0062	U		<0.01	J	U	<0.0059	U		<0.0067	U		<0.01	U	
		VMP-49-5-110315	11/3/2015	<0.0066	U		<0.0066	U		0.0085	J		<0.0063	U		<0.0071	U		<0.011	U	
		VMP-49-5-020116	2/1/2016	<0.0064	U		<0.0064	U		0.42			<0.0062	U		<0.007	U		<0.011	U	
	10 ft	VMP-49-10-042815	4/28/2015	<0.0084	U		<0.0084	U		0.17			<0.008	U		<0.0091	U		<0.014	U	
		VMP-49-10-073015	7/30/2015	<0.0068	U		<0.0068	U		0.0064	J		<0.0065	U		<0.0074	U		<0.012	U	
		VMP-49-10-110315	11/3/2015	<0.0066	U		<0.0066	U		0.0084	J		<0.0063	U		<0.0071	U		<0.011	U	
		VMP-49-10-020116	2/1/2016	<0.0066	U		<0.0066	U		0.082			<0.0063	U		<0.0071	U		<0.011	U	
	20 ft	VMP-49-20-073015	7/30/2015	<0.0064	U		<0.0064	U		<0.01	U		<0.0061	U		0.0062	J		<0.011	U	
		VMP-49-20-110315	11/3/2015	<0.0055	U		<0.0055	U		0.0053	J		<0.0052	U		<0.0059	U		<0.0093	U	
		VMP-49-20-020116	2/1/2016	<0.006	U		<0.006	U		0.054			<0.0057	U		<0.0065	U		<0.01	U	
	30 ft	VMP-49-30-042815	4/28/2015	<0.0069	U		<0.0069	J	U	<0.011	U		<0.0066	U		<0.0075	U		<0.012	U	
		VMP-49-30-073015	7/30/2015	<0.85	U		<0.85	U		<1.4	U		<0.81	U		<0.92	U		<1.4	U	
		VMP-49-30-073015-DUP	7/30/2015	<0.83	U		<0.83	U		<1.4	U		0.28	J		<0.89	U		<1.4	U	
		VMP-49-30-110315	11/3/2015	<0.0061	U		<0.0061	U		0.0059	J		<0.0058	U		<0.0066	U		<0.01	U	
		VMP-49-30-110315-DUP	11/3/2015	<0.0056	U		<0.0056	U		0.0053	J		<0.0054	U		<0.0061	U		<0.0095	U	
		VMP-49-30-020116	2/1/2016	<0.0063	U		<0.0063	U		0.0085	J		<0.006	U		<0.0068	U		<0.011	U	
		VMP-49-30-020116-DUP	2/1/2016	<0.0058	U		<0.0058	U		<0.0097	U		<0.0056	U		<0.0063	U		<0.0099	U	
VMP-50	5 ft	VMP-50-5-050515	5/5/2015	<0.0067	U		<0.0067	U		0.007	J		<0.0064	U		<0.0072	U		<0.011	U	
		VMP-50-5-073015	7/30/2015	<0.0065	U		<0.0065	U		<0.011	U		<0.0062	U		<0.0071	U		<0.011	U	
		VMP-50-5-110315	11/3/2015	<0.0052	U		<0.0052	U		0.0056	J		<0.005	U		<0.0056	U		<0.0088	U	
		VMP-50-5-020216	2/2/2016	<0.0065	U		<0.0065	U		0.0078	J		<0.0062	U		<0.007	U		<0.011	U	
	10 ft	VMP-50-10-050515	5/5/2015	<0.006	U		<0.006	U		0.023			<0.0058	U		<0.0065	U		<0.01	U	
		VMP-50-10-073015	7/30/2015	<0.0068	U		<0.0068	U		0.0062	J		<0.0065	U		<0.0074	U		<0.012	U	
		VMP-50-10-110315	11/3/2015	<0.0057	U		<0.0057	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U	
		VMP-50-10-020216	2/2/2016	<0.0055	U		<0.0055	U		<0.0092	U		<0.0053	U		<0.006	U		<0.0093	U	
	20 ft	VMP-50-20-050515	5/5/2015	<0.0065	U		<0.0065	U		0.01	J		<0.0062	U		<0.007	U		<0.011	U	
		VMP-50-20-073015	7/30/2015	<0.0063	U		<0.0063	U		0.0044	J		<0.006	U		<0.0068	U		<0.011	U	
		VMP-50-20-110315	11/3/2015	<0.0063	U		<0.0063	U		0.012			0.0056	J		0.012			<0.01	U	
		VMP-50-20-020216	2/2/2016	<0.0076	U		<0.0076	U		<0.012	U		<0.0072	U		<0.0082	U		<0.013	U	
	30 ft	VMP-50-30-050515	5/5/2015	<1.3	U		<1.3	U		<2.2	U		39			130			<2.3	U	
		VMP-50-30-061515-R	6/15/2015	<0.62	U		<0.62	U		<1	U		45			170			<1	U	
		VMP-50-30-073015	7/30/2015	<0.89	U		<0.89	U		<1.5	U		32			190			<1.5	U	
		VMP-50-30-110315	11/3/2015	<0.061	U		<0.061	U		<0.1	U		15			210			<0.1	U	
		VMP-50-30-020216	2/2/2016	<1.8	U		<1.8	U		<3.1	U		14			280			<3.1	U	
		VMP-50-30-020216-DUP	2/2/2016	<2.1	U		<2.1	U		<3.4	U		15			310			<3.5	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113		
													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
VMP-51	5 ft	VMP-51-5-042915	4/29/2015	<0.0063	U		<0.0063	U		<0.01	U		<0.006	U		<0.0068	U		<0.01	U	
		VMP-51-5-072115	7/21/2015	<0.0059	U		<0.0059	U		0.0047	J		0.024			0.11			<0.01	U	
		VMP-51-5-102815	10/28/2015	<0.0069	U		<0.0069	U		0.024			<0.0066	U		<0.0074	U		<0.012	U	
		VMP-51-5-012516	1/25/2016	<0.0051	U		<0.0051	U		<0.0085	U		<0.0049	U		<0.0055	U		<0.0086	U	
	10 ft	VMP-51-10-042915	4/29/2015	<0.0062	U		<0.0062	U		<0.01	U		<0.0059	U		<0.0067	U		<0.01	U	
		VMP-51-10-072115	7/21/2015	<0.0068	U		<0.0068	U		<0.011	U		<0.0066	U		<0.0074	U		<0.012	U	
		VMP-51-10-102815	10/28/2015	<0.0061	U		<0.0061	U		0.015			<0.0058	U		<0.0066	U		<0.01	U	
		VMP-51-10-012516	1/25/2016	<0.0056	U		<0.0056	U		<0.0093	U		<0.0054	U		<0.0061	U		<0.0095	U	
	20 ft	VMP-51-20-042915	4/29/2015	<0.0057	U		<0.0057	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U	
		VMP-51-20-072115	7/21/2015	<0.0081	U		<0.0081	U		<0.013	U		0.0023	J		0.0024	J		<0.014	U	
		VMP-51-20-102815	10/28/2015	<0.0057	U		<0.0057	U		0.012			<0.0055	U		<0.0062	U		<0.0096	U	
		VMP-51-20-012516	1/25/2016	<0.006	U		<0.006	U		0.0036	J		0.0036	J		0.0067			<0.01	U	
	30 ft	VMP-51-30-042915	4/29/2015	<0.0062	U		<0.0062	U		<0.01	U		0.0022	J		<0.0067	U		<0.01	U	
		VMP-51-30-042915-DUP	4/29/2015	<0.006	U		<0.006	U		<0.01	U		0.0027	J		<0.0065	U		<0.01	U	
		VMP-51-30-072115	7/21/2015	<0.0058	U		<0.0058	U		<0.0096	U		<0.0055	U		<0.0063	U		<0.0098	U	
		VMP-51-30-102815	10/28/2015	<0.007	U		<0.007	U		<0.012	U		<0.0068	U		<0.0076	U		<0.012	U	
		VMP-51-30-012516	1/25/2016	<0.0062	U		<0.0062	U		0.0055	J		<0.0059	U		<0.0067	U		<0.01	U	
		VMP-51-30-012516-DUP	1/25/2016	<0.006	U		<0.006	U		0.0085	J		<0.0058	U		<0.0065	U		<0.01	U	
VMP-52	5 ft	VMP-52-5-042915	4/29/2015	<0.0066	U		<0.0066	U		<0.011	U		<0.0064	U		<0.0072	U		<0.011	U	
		VMP-52-5-072715	7/27/2015	<0.0067	U		<0.0067	U		<0.011	U		<0.0064	U		<0.0072	U		<0.011	U	
		VMP-52-5-102915	10/29/2015	<0.0063	U		<0.0063	U		0.025			<0.006	U		<0.0068	U		<0.011	U	
		VMP-52-5-012516	1/25/2016	<0.006	U		<0.006	U		0.0059	J		<0.0058	U		<0.0065	U		<0.01	U	
	10 ft	VMP-52-10-042915	4/29/2015	<0.0075	U		<0.0075	U		<0.012	U		<0.0071	U		<0.0081	U		<0.013	U	
		VMP-52-10-072715	7/27/2015	<0.0061	U		<0.0061	U		<0.01	U		<0.0059	U		<0.0066	U		<0.01	U	
		VMP-52-10-102915	10/29/2015	<0.0068	U		<0.0068	U		0.074			<0.0065	U		<0.0073	U		<0.011	U	
		VMP-52-10-012516	1/25/2016	<0.0058	U		<0.0058	U		<0.0096	U		<0.0055	U		<0.0062	U		<0.0097	U	
	20 ft	VMP-52-20-042915	4/29/2015	<0.0062	U		<0.0062	U		0.026			<0.0059	U		<0.0067	U		<0.01	U	
		VMP-52-20-072715	7/27/2015	<0.0064	U		<0.0064	U		<0.011	J	U	<0.0061	U		<0.007	U		<0.011	U	
		VMP-52-20-102915	10/29/2015	<0.006	U		<0.006	U		0.01			<0.0057	U		<0.0065	U		<0.01	U	
		VMP-52-20-012516	1/25/2016	<0.0063	U		<0.0063	U		0.0038	J		<0.006	U		<0.0068	U		<0.01	U	
	30 ft	VMP-52-30-042915	4/29/2015	<0.0055	U		<0.0055	U		0.0023	J		<0.0052	U		<0.0059	U		<0.0093	U	
		VMP-52-30-072715	7/27/2015	<0.0065	U		<0.0065	U		<0.011	U		<0.0062	U		<0.007	U		<0.011	U	
		VMP-52-30-102915	10/29/2015	<0.0058	U		<0.0058	U		0.0092	J		<0.0055	U		<0.0062	U		<0.0097	U	
		VMP-52-30-020216-R	2/2/2016	<0.0066	U		<0.0066	U		0.0046	J		<0.0063	U		<0.0071	U		<0.011	U	

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Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113		
													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
VMP-53	5 ft	VMP-53-5-050415	5/4/2015	<0.0067	U		<0.0067	U		<0.011	U		0.0015	J		<0.0072	U		<0.011	U	
		VMP-53-5-072415	7/24/2015	<0.007	U		<0.007	U		<0.012	U		<0.0067	U		<0.0076	U		<0.012	U	
		VMP-53-5-102815	10/28/2015	<0.0067	U		<0.0067	U		0.0049	J		<0.0064	U		<0.0073	U		<0.011	U	
		VMP-53-5-012816	1/28/2016	<0.0061	U		<0.0061	U		<0.01	U		0.0022	J		0.0036	J	J	<0.01	U	
	10 ft	VMP-53-10-050415	5/4/2015	<0.0056	U		<0.0056	U		<0.0093	U		<0.0054	U		<0.0061	U		<0.0095	U	
		VMP-53-10-072415	7/24/2015	<0.0063	U		<0.0063	U		<0.01	J	U	<0.006	U		<0.0068	U		<0.011	U	
		VMP-53-10-102815	10/28/2015	<0.0058	U		<0.0058	U		0.042			<0.0056	U		<0.0063	U		<0.0099	U	
		VMP-53-10-012816	1/28/2016	<0.0072	U		<0.0072	U		0.006	J		<0.0069	U		<0.0078	U		<0.012	U	
	20 ft	VMP-53-20-050415	5/4/2015	<0.0062	U		<0.0062	U		<0.01	U		<0.0059	U		<0.0067	U		<0.01	U	
		VMP-53-20-072415	7/24/2015	<0.0069	U		<0.0069	U		<0.011	U		<0.0066	U		<0.0075	U		<0.012	U	
		VMP-53-20-102815	10/28/2015	<0.0067	U		<0.0067	U		<0.011	U		<0.0064	U		<0.0073	U		<0.011	U	
		VMP-53-20-021616	2/16/2016	<0.0073	U		<0.0073	U		0.0066	J		<0.0069	U		<0.0079	U		<0.012	U	
	30 ft	VMP-53-30-050415	5/4/2015	<0.0068	U		<0.0068	U		0.0041	J		<0.0065	U		<0.0074	U		<0.011	U	
		VMP-53-30-072415	7/24/2015	<0.0064	U		<0.0064	U		<0.011	U		<0.0061	U		<0.007	U		<0.011	U	
		VMP-53-30-102815	10/28/2015	<0.0067	U		<0.0067	U		0.021			0.0019	J		<0.0073	U		<0.011	U	
		VMP-53-30-012816	1/28/2016	<0.0061	U		<0.0061	U		<0.01	U		<0.0059	U		<0.0066	U		<0.01	U	
VMP-54	5 ft	VMP-54-5-050415	5/4/2015	<0.0058	U		<0.0058	U		0.0044	J		<0.0056	U		<0.0063	U		<0.0099	U	
		VMP-54-5-072415	7/24/2015	<0.007	U		<0.007	U		<0.012		U	<0.0068	U		<0.0076	U		<0.012	U	
		VMP-54-5-102715	10/27/2015	<0.0053	U		<0.0053	U		0.0053	J		<0.005	U		<0.0057	U		<0.0089	U	
		VMP-54-5-012816	1/28/2016	<0.0065	U		<0.0065	U		0.0046	J		<0.0062	U		<0.007	U		<0.011	U	
	10 ft	VMP-54-10-050415	5/4/2015	<0.0067	U		<0.0067	U		0.0039	J		<0.0064	U		<0.0073	U		<0.011	U	
		VMP-54-10-072415	7/24/2015	<0.0075	U		<0.0075	U		<0.012	J	U	<0.0071	U		<0.0081	U		<0.013	U	
		VMP-54-10-102715	10/27/2015	<0.0057	U		<0.0057	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U	
		VMP-54-10-012816	1/28/2016	<0.0064	U		<0.0064	U		0.0046	J		0.002	J		0.0024	J		<0.011	U	
	20 ft	VMP-54-20-050415	5/4/2015	<0.0064	U		<0.0064	U		<0.011	U		<0.0062	U		<0.007	U		<0.011	U	
		VMP-54-20-072415	7/24/2015	<0.0069	U		<0.0069	U		<0.011	J	U	<0.0066	U		<0.0075	U		<0.012	U	
		VMP-54-20-102715	10/27/2015	<0.0053	U		<0.0053	U		<0.0088	U		<0.005	U		<0.0057	U		<0.0089	U	
		VMP-54-20-102715-DUP	10/27/2015	<0.0053	U		<0.0053	U		<0.0088	U		<0.005	U		<0.0057	U		<0.0089	U	
		VMP-54-20-012816	1/28/2016	<0.0068	U		<0.0068	U		<0.011	U		<0.0065	U		<0.0074	U		<0.012	U	
	30 ft	VMP-54-30-050415	5/4/2015	<0.0066	U		<0.0066	U		<0.011	U		<0.0063	U		<0.0071	U		<0.011	U	
		VMP-54-30-080315	8/3/2015	<0.007	U		<0.007	U		0.0062	J	J	<0.0067	U		<0.0076	U		<0.012	U	
		VMP-54-30-102715	10/27/2015	<0.0054	U		<0.0054	U		0.011			<0.0052	U		<0.0058	U		<0.0091	U	
		VMP-54-30-012816	1/28/2016	<0.0066	U		<0.0066	U		0.0043	J		<0.0063	U		<0.0071	U		<0.011	U	
VMP-56	10 ft	VMP-56-10-110315	11/3/2015	<0.0057	U		<0.0057	U		0.0099			<0.0055	U		<0.0062	U		<0.0096	U	
		VMP-56-10-020416	2/4/2016	<0.0058	U		<0.0058	U		0.0046	J		<0.0056	U		<0.0063	U		<0.0099	U	
	25 ft	VMP-56-25-050715	5/7/2015	<0.0064	U		<0.0064	U		0.0058	J		<0.0061	U		<0.007	U		<0.011	U	
		VMP-56-25-073115	7/31/2015	<0.0067	U		<0.0067	U		0.0061	J		<0.0064	U		0.007	J		<0.011	U	
		VMP-56-25-110315	11/3/2015	<0.0058	U		<0.0058	U		0.033			0.0015	J		0.0016	J		<0.0099	U	
		VMP-56-25-020416	2/4/2016	<0.0057	U		<0.0057	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U	
	38.5 ft	VMP-56-38.5-050715	5/7/2015	<69	U		<69	U		<120	U		510			150			<120	U	
		VMP-56-38.5-061515-R	6/15/2015	<6.7	U		<6.7	U		8	J		390			71			<11	U	
		VMP-56-38.5-073115	7/31/2015	<5.8	U		<5.8	U		<9.7	U		510			320			<9.9	U	
		VMP-56-38.5-073115-DUP	7/31/2015	<22	U		<22	U		<36	U		500			320			<37	U	
		VMP-56-38.5-110315	11/3/2015	<6.9	U		<6.9	U		<11	U		830		J	220		J	<12	U	
		VMP-56-38.5-110315-DUP	11/3/2015	<50	U		<50	U		<83	U		440		J	63		J	<84	U	
		VMP-56-38.5-020416	2/4/2016	<38	U		<38	U		<64	U		250			15	J		<65	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113		
													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
VMP-62	5 ft	VMP-62-5-042815	4/28/2015	<0.0066	U		<0.0066	U		0.0046	J		<0.0063	U		<0.0071	U		<0.011	U	
		VMP-62-5-072415	7/24/2015	<0.0067	U		<0.0067	U		0.034		J	<0.0064	U		<0.0072	U		<0.011	U	
		VMP-62-5-102015	10/20/2015	<0.005	U		<0.005	U		0.007	J		<0.0048	U		<0.0054	U		<0.0084	U	
		VMP-62-5-012816	1/28/2016	<0.0059	U		<0.0059	U		0.0089	J		<0.0056	U		<0.0064	U		<0.01	U	
	10 ft	VMP-62-10-042815	4/28/2015	<0.0062	U		<0.0062	U		0.0085	J		<0.0059	U		<0.0067	U		<0.01	U	
		VMP-62-10-072415	7/24/2015	<0.0061	U		<0.0061	U		<0.01	J	U	<0.0059	U		<0.0066	U		<0.01	U	
		VMP-62-10-102015	10/20/2015	<0.0063	U		<0.0063	U		<0.01	U		<0.006	U		<0.0068	U		<0.011	U	
		VMP-62-10-012816	1/28/2016	<0.0057	U		<0.0057	U		0.011			<0.0055	U		<0.0062	U		<0.0096	U	
	20 ft	VMP-62-20-042815	4/28/2015	<0.0064	U		<0.0064	U		<0.011	U		<0.0061	U		<0.007	U		<0.011	U	
		VMP-62-20-072415	7/24/2015	<0.0059	U		<0.0059	U		<0.0098	J	U	<0.0057	U		<0.0064	U		<0.01	U	
		VMP-62-20-102015	10/20/2015	<0.0057	U		<0.0057	U		0.0057	J		<0.0054	U		<0.0062	U		<0.0096	U	
		VMP-62-20-012816	1/28/2016	<0.0067	U		<0.0067	U		0.024			<0.0064	U		<0.0073	U		<0.011	U	
	30 ft	VMP-62-30-042815	4/28/2015	<0.0063	U		<0.0063	U		0.0072	J		<0.006	U		<0.0068	U		<0.01	U	
		VMP-62-30-072415	7/24/2015	<0.0064	U		<0.0064	U		<0.01	J	U	<0.0061	U		<0.0069	U		<0.011	U	
		VMP-62-30-102015	10/20/2015	<0.006	U		<0.006	U		0.0066	J		<0.0057	U		0.0019	J		0.0016	J	
		VMP-62-30-012816	1/28/2016	<0.0066	U		<0.0066	U		<0.011	U		<0.0063	U		<0.0072	U		<0.011	U	
		VMP-62-30-012816-DUP	1/28/2016	<0.0058	U		<0.0058	U		0.014			<0.0055	U		<0.0062	U		<0.0097	U	
VMP-63	5 ft	VMP-63-5-042815	4/28/2015	<0.0067	U		<0.0067	U		<0.011	J	U	<0.0064	U		<0.0072	U		<0.011	U	
		VMP-63-5-072415	7/24/2015	<0.0064	U		<0.0064	U		<0.01	J	U	<0.0061	U		<0.0069	U		<0.011	U	
		VMP-63-5-102615	10/26/2015	<0.006	U		<0.006	U		<0.01	J	U	<0.0058	U		<0.0065	U		<0.01	U	
		VMP-63-5-012816	1/28/2016	<0.006	U		<0.006	U		0.0055	J		<0.0057	U		<0.0065	U		<0.01	U	
	10 ft	VMP-63-10-042815	4/28/2015	<0.0063	U		<0.0063	U		0.0052	J		<0.006	U		<0.0068	U		<0.01	U	
		VMP-63-10-072415	7/24/2015	<0.006	U		<0.006	U		<0.01	J	U	<0.0058	U		<0.0065	U		<0.01	U	
		VMP-63-10-102615	10/26/2015	<0.0063	U		<0.0063	U		<0.01	J	U	<0.006	U		<0.0068	U		<0.011	U	
		VMP-63-10-012816	1/28/2016	<0.0064	U		<0.0064	U		0.006	J		<0.0061	U		<0.007	U		<0.011	U	
	20 ft	VMP-63-20-042815	4/28/2015	<0.0058	U		<0.0058	U		0.0091	J		<0.0056	U		<0.0063	U		<0.0098	U	
		VMP-63-20-072415	7/24/2015	<0.0058	U		<0.0058	U		<0.01		U	0.0012	J		0.0019	J		<0.0098	U	
		VMP-63-20-102615	10/26/2015	<0.0056	U		<0.0056	U		0.18			0.0078			0.0086			<0.0095	U	
		VMP-63-20-012816	1/28/2016	<0.006	U		<0.006	U		<0.01	U		<0.0058	U		<0.0065	U		<0.01	U	
	30 ft	VMP-63-30-042815	4/28/2015	<0.0064	U		<0.0064	U		0.038			<0.0061	U		<0.0069	U		<0.011	U	
		VMP-63-30-072415	7/24/2015	<0.006	U		<0.006	U		<0.01	J	U	<0.0058	U		<0.0066	U		<0.01	U	
		VMP-63-30-102615	10/26/2015	<0.0051	U		<0.0051	U		0.049			<0.0049	U		<0.0055	U		<0.0086	U	
		VMP-63-30-102615-DUP	10/26/2015	<0.006	U		<0.006	U		0.032			<0.0057	U		<0.0065	U		<0.01	U	
		VMP-63-30-012816	1/28/2016	<0.0059	U		<0.0059	U		<0.0098	U		<0.0056	U		<0.0064	U		<0.01	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113		
													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
VMP-64	5 ft	VMP-64-5-042815	4/28/2015	<0.0061	U		<0.0061	U		0.0075	J		<0.0058	U		<0.0066	U		<0.01	U	
		VMP-64-5-072415	7/24/2015	<0.0064	U		<0.0064	U		<0.012		U	<0.0061	U		<0.0069	U		<0.011	U	
		VMP-64-5-102615	10/26/2015	<0.0054	U		<0.0054	U		0.0052	J		<0.0052	U		<0.0058	U		<0.0091	U	
		VMP-64-5-012816	1/28/2016	<0.0064	U		<0.0064	U		<0.011	U		<0.0062	U		<0.007	U		<0.011	U	
	10 ft	VMP-64-10-042815	4/28/2015	<0.0067	U		<0.0067	U		0.0072	J		<0.0064	U		<0.0072	U		<0.011	U	
		VMP-64-10-072415	7/24/2015	<0.0057	U		<0.0057	U		<0.0094	J	U	<0.0054	U		<0.0061	U		<0.0096	U	
		VMP-64-10-102615	10/26/2015	<0.0067	U		<0.0067	U		0.0072	J		<0.0064	U		<0.0073	U		<0.011	U	
		VMP-64-10-012816	1/28/2016	<0.0059	U		<0.0059	U		0.0062	J		<0.0057	U		<0.0064	U		<0.01	U	
	20 ft	VMP-64-20-042815	4/28/2015	<0.0067	U		<0.0067	U		<0.011	U		<0.0064	U		0.0051	J		<0.011	U	
		VMP-64-20-072415	7/24/2015	<0.0063	U		<0.0063	U		<0.01	J	U	<0.006	U		<0.0068	U		<0.01	U	
		VMP-64-20-102615	10/26/2015	<0.0064	U		<0.0064	U		<0.011	U		<0.0061	U		<0.0069	U		<0.011	U	
		VMP-64-20-012816	1/28/2016	<0.0061	U		<0.0061	U		0.0044	J		<0.0058	U		<0.0066	U		<0.01	U	

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

Location	Depth	Sample ID	Sample Date	Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-050515	5/5/2015	<0.0099	U		<0.0058	U		<0.06	U		0.0016	J		0.012	J		0.0042	J	
		VMP-1-5-073015	7/30/2015	<0.0093	U		<0.0055	U		<0.057	U		<0.0047	U		0.0088	J		<0.016	U	
		VMP-1-5-110315	11/3/2015	<0.0098	U		<0.0057	U		<0.06	U		0.0024	J		0.0014	J		0.0039	J	
		VMP-1-5-020316	2/3/2016	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		0.0027	J		0.0028	J	
	8.5 ft	VMP-1-8.5-050515	5/5/2015	<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		0.0047	J		<0.016	U	
		VMP-1-8.5-073015	7/30/2015	<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U		0.004	J		<0.016	U	
		VMP-1-8.5-110315	11/3/2015	<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		0.0058	J	
		VMP-1-8.5-020316	2/3/2016	<0.0097	U		<0.0057	U		<0.059	U		0.0013	J		0.0018	J		<0.016	U	
	23.5 ft	VMP-1-23.5-050515	5/5/2015	<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.015	U	
		VMP-1-23.5-073015	7/30/2015	<0.011	U		<0.0063	U		<0.065	U		<0.0054	U		<0.025	U		<0.018	U	
		VMP-1-23.5-110315	11/3/2015	<0.0089	U		0.0019	J		<0.055	U		0.0014	J		<0.021	U		0.0077	J	
		VMP-1-23.5-020316	2/3/2016	<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
	38.5 ft	VMP-1-38.5-050515	5/5/2015	<0.93	U		1.4			<5.6	U		12			<2.2	U		200		
		VMP-1-38.5-061515-R	6/15/2015	<0.1	U		<0.06	U		<0.62	U		0.23			<0.24	U		27		
		VMP-1-38.5-073015	7/30/2015	<0.01	U		0.0041	J		<0.062	U		0.0057			0.0028	J		0.0059	J	
VMP-2	5 ft	VMP-2-5-050615	5/6/2015	<0.01	U		<0.006	U		<0.062	U		<0.0051	U		0.0042	J		<0.017	U	
		VMP-2-5-110415	11/4/2015	<0.0087	U		0.0024	J		<0.053	U		0.0056			0.001	J		0.016		
		VMP-2-5-020116	2/1/2016	<0.0084	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		0.0032	J	
	8.5 ft	VMP-2-8.5-050615	5/6/2015	<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-2-8.5-110415	11/4/2015	<0.0098	U		<0.0057	U		<0.06	U		0.0024	J		0.001	J		0.0067	J	
		VMP-2-8.5-020116*	2/1/2016	<2.2	U		<1.3	U		<13	U		<1.1	U		<5.1	U		<3.6	U	
		VMP-2-8.5-021616	2/16/2016	<0.011	U		<0.0065	U		<0.068	U		<0.0056	U		0.0029	J		0.002	J	
	22 ft	VMP-2-22-050615	5/6/2015	<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		0.0032	J		<0.017	U	
		VMP-2-22-073015	7/30/2015	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	ND,UJ	UJ	<0.016	U	
		VMP-2-22-110415	11/4/2015	<0.0093	U		0.0035	J		<0.056	U		0.0014	J		0.0016	J		0.026		
		VMP-2-22-020116	2/1/2016	<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	<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		0.0059	J	
	42 ft	VMP-2-42-050615	5/6/2015	<120	U		220			<720	U		1400			<280	U		29000		
		VMP-2-42-061515-R	6/15/2015	<95	U		510			<580	U		3200			<220	U		45000	E	J
		VMP-2-42-073015	7/30/2015	<570	U		200	J		<3400	U		1500			<1300	U		32000		
VMP-3	5 ft	VMP-3-5-050415	5/4/2015	<0.01	U		<0.0058	U		<0.061	U		<0.005	U		<0.023	U		0.0022	J	
		VMP-3-5-072915	7/29/2015	<0.0092	U		0.0012	J		<0.056	U		0.0025	J		0.0036	J		0.011	J	
		VMP-3-5-110515	11/5/2015	<0.0078	U		<0.0046	U		<0.048	U		<0.0039	U		0.0033	J		0.0069	J	
		VMP-3-5-021616	2/16/2016	<0.0081	U		<0.0048	U		<0.049	U		0.0026	J		<0.019	U		0.025		
	10 ft	VMP-3-10-050415	5/4/2015	<0.01	U		<0.0059	U		<0.061	U		0.00095	J		0.0075	J		0.0027	J	
		VMP-3-10-072915	7/29/2015	<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		0.0036	J		0.0021	J	
		VMP-3-10-110315	11/3/2015	<0.0097	U		0.0027	J		<0.059	U		0.0026	J		0.0011	J		<0.016	U	
		VMP-3-10-021616	2/16/2016	<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.015	U	
	22 ft	VMP-3-22-050815	5/8/2015	<0.0098	U		<0.0058	U		<0.06	U		0.0013	J		0.0034	J		0.0075	J	
		VMP-3-22-072915	7/29/2015	<0.01	U		0.003	J		<0.061	U		0.0087			0.009	J		0.026		
		VMP-3-22-110315	11/3/2015	<0.0091	U		0.0027	J		<0.056	U		0.003	J		0.002	J		0.002	J	
		VMP-3-22-021616	2/16/2016	<0.01	U		<0.0058	U		<0.061	U		<0.005	U		<0.023	U		0.0016	J	
	31.5 ft	VMP-3-31.5-110315	11/3/2015	<0.009	U		0.0027	J		<0.055	U		0.0028	J		0.0092	J		0.044		
		VMP-3-31.5-020116	2/1/2016	<0.012	U		<0.0069	U		<0.072	U		<0.0059	U		<0.028	U		0.03		
	39 ft	VMP-3-39-110315	11/3/2015	<0.0087	U		0.0027	J		<0.053	U		0.0036	J		0.0019	J		0.017		
		VMP-3-39-020116	2/1/2016	<0.0098	U		0.0089			<0.06	U		0.021			<0.023	U		0.024		
		VMP-3-39-020116-DUP	2/1/2016	<0.0096	U		0.011			<0.059	U		0.024			<0.023	U		0.03		

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

Location	Depth	Sample ID	Sample Date	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
VMP-4	5 ft	VMP-4-5-110215	11/2/2015	<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		0.0047	J	
		VMP-4-5-020316	2/3/2016	<0.0087	U		0.0012	J		<0.053	U		0.0013	J		0.0021	J		0.0024	J	
	12 ft	VMP-4-12-051115	5/11/2015	<0.0082	U		<0.0048	U		<0.05	U		0.0024	J		0.001	J		0.006	J	
		VMP-4-12-080315	8/3/2015	<0.01	U		<0.0062	U		<0.064	U		<0.0053	U		<0.025	U		<0.018	U	
		VMP-4-12-110215	11/2/2015	<0.01	U		0.0013	J		<0.062	U		<0.0051	U		<0.024	U		0.0033	J	
		VMP-4-12-020316	2/3/2016	<0.0088	U		<0.0052	U		<0.054	U		0.0013	J		<0.021	U		0.0049	J	
	23.5 ft	VMP-4-23.5-050815	5/8/2015	<0.97	U		27			<5.9	U		100			<2.3	U		99		
		VMP-4-23.5-061515-R	6/15/2015	<0.1	U		44		J	<0.64	U		170	E	J	<0.24	U		130	E	J
		VMP-4-23.5-073015	7/30/2015	<0.39	U		18			<2.4	U		82			<0.91	U		66		
		VMP-4-23.5-110215	11/2/2015	<0.19	U		7.5			<1.2	U		52			<0.45	U		54		
		VMP-4-23.5-020316	2/3/2016	<1.6	U		5.4			<10	U		61			<3.9	U		42		
		VMP-4-23.5-020316-DUP	2/3/2016	<1.6	U		4.3			<9.7	U		51			<3.7	U		36		
VMP-5	5 ft	VMP-5-5-042915	4/29/2015	<0.0093	U		<0.0054	U		<0.056	J	U	0.0038	J		0.01	J		0.012	J	
		VMP-5-5-072915	7/29/2015	<0.012	U		<0.0072	U		<0.074	U		<0.0061	U		<0.028	U		<0.02	U	
		VMP-5-5-102915	10/29/2015	<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-5-5-012516	1/25/2016	<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		0.005	J	
	12.5 ft	VMP-5-12.5-042915	4/29/2015	<0.01	U		0.0026	J		0.057	J		0.0036	J		0.0026	J		0.0023	J	
		VMP-5-12.5-072915	7/29/2015	<0.011	U		0.0052	J		<0.067	U		0.0088			<0.026	U		0.01	J	
		VMP-5-12.5-102915	10/29/2015	<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
		VMP-5-12.5-012516	1/25/2016	<0.0091	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	U		0.0012	J	
	31 ft	VMP-5-31-042915	4/29/2015	<0.0096	U		0.0017	J		<0.059	U		0.0028	J		0.0015	J		0.0057	J	
		VMP-5-31-072915	7/29/2015	<0.01	U		0.0014	J		<0.061	U		<0.005	U		0.0039	J		0.0024	J	
		VMP-5-31-102915	10/29/2015	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-5-31-012616*	1/26/2016	0.0026	J	J	<0.0055	U		0.016	J	J	0.0022	J		0.00096	J		0.0027	J	
		VMP-5-31-030916-R	3/9/2016	<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.015	U	
	40 ft	VMP-5-40-042915	4/29/2015	<0.0099	U		<0.0058	U		<0.06	U		0.0022	J		0.0019	J		0.0076	J	
		VMP-5-40-072915	7/29/2015	<0.0098	U		<0.0057	U		0.018	J		<0.0049	U		<0.023	U		0.004	J	
		VMP-5-40-102915	10/29/2015	<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		0.0067	J	
		VMP-5-40-012516	1/25/2016	<0.0086	U		0.011			<0.052	U		0.033			<0.02	U		0.067		
		VMP-5-40-012516-DUP	1/25/2016	<0.0087	U		0.012			<0.053	U		0.035			<0.02	U		0.071		

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

Location	Depth	Sample ID	Sample Date	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
VMP-6	5 ft	VMP-6-5-042915	4/29/2015	<0.0092	U		<0.0054	U		<0.056	U		0.0011	J		0.0012	J		<0.015	U	
		VMP-6-5-072715	7/27/2015	<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-6-5-102915	10/29/2015	<0.0088	U		0.0015	J		0.0047	J		<0.0044	U		0.0017	J		0.0039	J	
		VMP-6-5-020116	2/1/2016	<0.01	U		0.018			<0.061	U		0.006			<0.024	U		0.0041	J	
	10 ft	VMP-6-10-042915	4/29/2015	<0.0097	U		<0.0057	U		<0.059	U		0.0016	J		<0.023	U		0.0096	J	
		VMP-6-10-072715	7/27/2015	<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.024	U		<0.017	U	
		VMP-6-10-102915	10/29/2015	<0.0088	U		<0.0051	U		<0.054	U		<0.0044	U		<0.02	U		<0.015	U	
		VMP-6-10-020116	2/1/2016	<0.01	U		<0.0059	J	U	<0.062	U		0.0023	J		<0.024	U		<0.017	U	
	31.5 ft	VMP-6-31.5-042915	4/29/2015	<0.0089	U		0.0029	J		<0.055	U		0.0053			<0.021	U		0.005	J	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.011	U		0.0024	J		<0.066	U		0.0056			<0.025	U		0.0054	J	
		VMP-6-31.5-072715	7/27/2015	<0.01	U		<0.0059	U		<0.061	U		<0.0051	U		<0.024	U		0.0033	J	
		VMP-6-31.5-112515	11/25/2015	<0.016	U		0.0076	J		<0.1	U		0.012			<0.039	U		0.0089	J	
		VMP-6-31.5-020116	2/1/2016	<0.0094	U		<0.0055	J	U	<0.057	U		0.0032	J		<0.022	U		0.0052	J	
	39 ft	VMP-6-39-042915	4/29/2015	<0.0084	U		<0.0049	U		<0.051	U		0.0013	J		<0.02	U		0.0013	J	
		VMP-6-39-072715	7/27/2015	<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U		<0.022	U		0.0054	J	
		VMP-6-39-072715-DUP	7/27/2015	<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-6-39-102915	10/29/2015	<0.03	U		<0.018	U		<0.18	U		0.022			<0.071	U		5		
		VMP-6-39-102915-DUP	10/29/2015	<0.03	U		<0.018	U		<0.19	U		0.016			<0.072	U		5.6		
		VMP-6-39-020116	2/1/2016	<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	<0.0093	U		<0.0054	J	U	<0.057	U		0.0019	J		<0.022	U		<0.016	U	
VMP-7	5 ft	VMP-7-5-043015	4/30/2015	<0.011	U		<0.0062	U		<0.065	U		0.0015	J		<0.025	U		<0.018	U	
		VMP-7-5-072715	7/27/2015	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-7-5-102815	10/28/2015	<0.0083	U		0.0017	J		<0.051	U		<0.0042	U		0.03		J	0.01	J	
		VMP-7-5-012716	1/27/2016	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.0064	J	
	13.5 ft	VMP-7-13.5-043015	4/30/2015	<0.011	U		<0.0065	U		<0.068	U		0.0018	J		0.0016	J		<0.019	U	
		VMP-7-13.5-072715	7/27/2015	<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-7-13.5-102815	10/28/2015	<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		0.0036	J	
		VMP-7-13.5-012716	1/27/2016	<0.0083	U		0.0013	J		<0.051	U		0.0025	J		<0.019	U		<0.014	U	
	29.5 ft	VMP-7-29.5-043015	4/30/2015	<0.0096	U		<0.0056	U		<0.058	U		0.0015	J		0.0013	J		0.0026	J	
		VMP-7-29.5-072715	7/27/2015	<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
		VMP-7-29.5-102815	10/28/2015	<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		<0.024	U		0.0048	J	
		VMP-7-29.5-012716	1/27/2016	<0.009	U		0.0024	J		<0.055	U		0.0034	J		<0.021	U		0.0023	J	
	38 ft	VMP-7-38-043015	4/30/2015	<0.0098	U		<0.0058	U		0.0044	J		0.0013	J		0.0014	J		0.0014	J	
		VMP-7-38-072715	7/27/2015	<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
		VMP-7-38-102815	10/28/2015	<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.0083	U		<0.0049	U		<0.051	U		<0.0042	U		<0.019	U		<0.014	U	
		VMP-7-38-012716	1/27/2016	<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	<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		<0.024	U		0.015	J	

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

Location	Depth	Sample ID	Sample Date	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
VMP-8	5 ft	VMP-8-5-042715	4/27/2015	<0.0081	U		<0.0047	U		<0.049	ND,UJ	UJ	<0.0041	U		<0.019	U		<0.014	U	
		VMP-8-5-072815	7/28/2015	<0.0089	U		0.0014	J		<0.054	U		0.0027	J		<0.021	U		0.016		
		VMP-8-5-102715	10/27/2015	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		0.0049	J	J	<0.016	U	
		VMP-8-5-012716	1/27/2016	<0.0082	U		<0.0048	J	U	<0.05	U		<0.0041	J	U	<0.019	U		0.02		
	9.5 ft	VMP-8-9.5-042715	4/27/2015	<0.0084	U		<0.0049	U		<0.051	ND,UJ	UJ	<0.0042	U		<0.02	U		<0.014	U	
		VMP-8-9.5-072815	7/28/2015	<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	U		<0.018	U	
		VMP-8-9.5-102715	10/27/2015	<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-8-9.5-012716	1/27/2016	<0.0083	U		<0.0048	J	U	<0.05	U		<0.0042	J	U	<0.019	U		<0.014	U	
	23.5 ft	VMP-8-23.5-050515-R	5/5/2015	<0.0092	U		<0.0054	U		<0.056	U		0.0012	J		<0.022	U		0.0017	J	
		VMP-8-23.5-072815	7/28/2015	<0.0084	U		0.0026	J		<0.051	U		0.0044			<0.02	U		0.024		
		VMP-8-23.5-102715	10/27/2015	<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-8-23.5-012716	1/27/2016	<0.0094	U		<0.0055	J	U	<0.058	U		<0.0048	J	U	<0.022	U		<0.016	U	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	<0.0088	U		<0.0052	U		<0.054	ND,UJ	UJ	<0.0044	U		<0.021	U		<0.015	U	
		VMP-8-35.5-072815	7/28/2015	<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.024	U		<0.017	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		0.0024	J		0.0021	J	
		VMP-8-35.5-012816	1/28/2016	<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	<0.0094	U		<0.0055	J	U	<0.057	U		<0.0047	J	U	<0.022	U		<0.016	U	
VMP-9	5 ft	VMP-9-5-050415	5/4/2015	<0.0096	U		<0.0056	U		<0.059	ND,UJ	UJ	<0.0049	U		<0.023	U		<0.016	U	
		VMP-9-5-072815	7/28/2015	<0.0098	U		0.0039	J		<0.06	U		0.011			<0.023	U		0.084		
		VMP-9-5-102815	10/28/2015	<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-9-5-012816	1/28/2016	<0.0089	U		<0.0052	U		<0.054	ND,UJ	UJ	<0.0045	U		<0.021	U		0.003	J	
	11.5 ft	VMP-9-11.5-050415	5/4/2015	<0.0093	U		<0.0054	U		<0.057	ND,UJ	UJ	<0.0047	U		<0.022	U		<0.016	U	
		VMP-9-11.5-072815	7/28/2015	<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		0.038		
		VMP-9-11.5-102815	10/28/2015	<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.014	U	
		VMP-9-11.5-012816	1/28/2016	<0.01	U		<0.0059	U		<0.061	ND,UJ	UJ	<0.005	U		<0.023	U		0.0024	J	
	25.5 ft	VMP-9-25.5-050415	5/4/2015	<0.0092	U		<0.0054	U		<0.056	ND,UJ	UJ	0.004	J	J	<0.022	U		1.8		
		VMP-9-25.5-052915-R	5/29/2015	<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		0.0016	J	
		VMP-9-25.5-072815	7/28/2015	<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-9-25.5-102815	10/28/2015	<0.0083	U		<0.0049	U		<0.051	U		<0.0042	U		<0.019	U		<0.014	U	
		VMP-9-25.5-012816	1/28/2016	<0.01	U		<0.006	U		<0.062	ND,UJ	UJ	<0.0051	U		<0.024	U		0.0025	J	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.052	U		<0.03	U		<0.32	ND,UJ	UJ	<0.026	U		<0.12	U		12		J
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0063	U		0.0034	J		<0.038	ND,UJ	UJ	0.0054			<0.015	U		0.39		J
		VMP-9-38.5-052915-R	5/29/2015	<0.01	U		<0.0059	U		<0.062	U		0.0021	J		0.0027	J		0.0016	J	
		VMP-9-38.5-072815	7/28/2015	<0.0077	U		0.0024	J		<0.047	U		0.0033	J		<0.018	U		0.035		
		VMP-9-38.5-102815	10/28/2015	<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-9-38.5-012816	1/28/2016	<0.0082	U		<0.0048	U		<0.05	ND,UJ	UJ	<0.0041	U		<0.019	U		<0.014	U	
VMP-18	8.5 ft	VMP-18-8.5-050115	5/1/2015	<0.0096	U		<0.0056	U		<0.059	U		0.0022	J		<0.023	U		0.0016	J	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0096	U		<0.0056	U		<0.058	U		0.0021	J		<0.022	U		0.0017	J	
		VMP-18-8.5-072815	7/28/2015	<0.01	U		<0.0061	U		<0.064	U		<0.0053	U		<0.024	U		<0.018	U	
		VMP-18-8.5-102915	10/29/2015	<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		0.00088	J		0.0011	J	
		VMP-18-8.5-020216	2/2/2016	<0.0087	U		0.0094			<0.053	U		0.0036	J		<0.02	U		0.01	J	
VMP-19	5 ft	VMP-19-5-050115	5/1/2015	<0.0085	U		<0.005	U		<0.052	U		0.0011	J		0.00086	J		0.005	J	
		VMP-19-5-072815	7/28/2015	<0.01	U		0.0062			<0.064	U		0.019			<0.024	U		0.062		
		VMP-19-5-102615	10/26/2015	<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		0.0036	J	
		VMP-19-5-020216	2/2/2016	<0.0096	U		0.0042	J		<0.059	U		0.0033	J		<0.023	U		0.0085	J	

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

Location	Depth	Sample ID	Sample Date	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
VMP-20	5 ft	VMP-20-5-042715	4/27/2015	<0.0088	U		<0.0051	U		<0.054	ND,UJ	UJ	<0.0044	U		<0.02	U		<0.015	U	
		VMP-20-5-072015	7/20/2015	<0.0098	U		<0.0058	U		<0.06	U		0.0013	J		0.00086	J		0.0037	J	
		VMP-20-5-102015	10/20/2015	<0.0084	U		0.0014	J		<0.051	ND,UJ	UJ	0.0025	J		<0.02	U		0.0046	J	
		VMP-20-5-021616	2/16/2016	<0.011	U		<0.0067	U		<0.07	U		<0.0057	U		<0.027	U		<0.019	U	
	10 ft	VMP-20-10-042715	4/27/2015	<0.0085	U		<0.005	U		<0.052	ND,UJ	UJ	0.0016	J		<0.02	U		<0.014	U	
		VMP-20-10-072015	7/20/2015	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-20-10-102015	10/20/2015	<0.0078	U		<0.0046	U		<0.048	ND,UJ	UJ	<0.0039	U		0.001	J		0.002	J	
		VMP-20-10-102015-DUP	10/20/2015	<0.0098	U		<0.0057	U		<0.06	ND,UJ	UJ	0.0022	J		<0.023	U		<0.016	U	
	25 ft	VMP-20-10-021616	2/16/2016	<0.0086	U		0.0082			<0.052	U		0.012			<0.02	U		0.013	J	
		VMP-20-25-042715	4/27/2015	<0.009	U		<0.0053	U		<0.055	ND,UJ	UJ	<0.0045	U		<0.021	U		0.015		
		VMP-20-25-072015	7/20/2015	<0.0094	U		<0.0055	U		<0.057	U		0.002	J		<0.022	U		0.03		
		VMP-20-25-102015	10/20/2015	<0.0082	U		0.0018	J		0.03	J	J	0.0024	J		0.0013	J		0.0082	J	
	39.5 ft	VMP-20-25-020216	2/2/2016	<0.01	U		<0.006	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
		VMP-20-39.5-042715	4/27/2015	<0.0086	U		0.0051			0.0024	J	J	0.013			<0.02	U	UJ	0.0092	J	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.01	U		0.0068			<0.061	U	UJ	0.016			<0.024	U	UJ	0.011	J	
		VMP-20-39.5-072015	7/20/2015	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.0022	J	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.0094	U		<0.0055	U		<0.057	U		0.0019	J		<0.022	U		0.0064	J	
		VMP-20-39.5-102015	10/20/2015	<0.0087	U		<0.0051	U		<0.053	ND,UJ	UJ	<0.0044	J	U	<0.02	U		0.002	J	
VMP-21	5 ft	VMP-20-39.5-020216	2/2/2016	<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	<0.0087	U		0.0094			<0.053	U		0.018			<0.02	U		0.013	J	
		VMP-21-5-042715	4/27/2015	<0.01	U		<0.0059	U		<0.061	U	UJ	<0.005	U		<0.023	U	UJ	0.0042	J	
		VMP-21-5-072015	7/20/2015	<0.0096	U		<0.0056	U		<0.059	U		0.0014	J		<0.023	U		0.003	J	
	10 ft	VMP-21-5-102315	10/23/2015	<0.0088	U		<0.0052	U		<0.054	U		0.0011	J		<0.021	U		<0.015	U	
		VMP-21-5-012616	1/26/2016	<0.0098	U		0.0016	J		<0.06	ND,UJ	UJ	<0.0049	U		<0.023	U		0.004	J	
		VMP-21-10-042715	4/27/2015	<0.01	U		<0.0059	U		<0.062	U	UJ	<0.0051	U		<0.024	U	UJ	<0.017	U	
		VMP-21-10-072015	7/20/2015	<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		0.00092	J		0.0031	J	
	25 ft	VMP-21-10-102315	10/23/2015	<0.0098	U		0.0042	J		<0.06	U		0.014			<0.023	U		0.052		
		VMP-21-10-012616	1/26/2016	<0.0088	U		<0.0051	U		<0.054	U		<0.0044	U		<0.02	U		<0.015	U	
		VMP-21-25-042715	4/27/2015	<0.0093	U		<0.0054	U		<0.056	U	UJ	0.0013	J		<0.022	U	UJ	0.0013	J	
		VMP-21-25-072015	7/20/2015	<0.0094	U		<0.0055	U		<0.058	U		0.012			0.00089	J		0.32		
	33 ft	VMP-21-25-102315	10/23/2015	<0.0084	U		<0.0049	U		<0.051	U		0.0012	J		<0.02	U		<0.014	U	
		VMP-21-25-012616	1/26/2016	<0.0094	U		<0.0055	U		<0.057	ND,UJ	UJ	<0.0047	U		<0.022	U		0.0024	J	
		VMP-21-33-072015	7/20/2015	<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		0.0016	J	
		VMP-21-33-102315	10/23/2015	<0.0079	U		0.0032	J		<0.048	U		0.0055			0.0015	J		<0.013	U	
		VMP-21-33-102315-DUP	10/23/2015	<0.02	U		0.0064	J		<0.12	U		0.011			0.002	J		0.0086	J	

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

Location	Depth	Sample ID	Sample Date	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
VMP-22	5 ft	VMP-22-5-042715	4/27/2015	<0.018	U		0.0033	J		<0.11	U	UJ	<0.0089	U		<0.041	U	UJ	0.0058	J	
		VMP-22-5-072015	7/20/2015	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-22-5-012616	1/26/2016	<0.0098	U		<0.0057	U		<0.06	U		0.0014	J		<0.023	U		0.0028	J	
	10 ft	VMP-22-10-042715	4/27/2015	<0.0086	U		0.0046	J		<0.052	U	UJ	0.014			<0.02	U	UJ	0.026		
		VMP-22-10-072015	7/20/2015	<0.009	U		0.0019	J		<0.055	U		0.0028	J		<0.021	U		0.0038	J	
		VMP-22-10-102315	10/23/2015	<0.0097	U		<0.0057	U		<0.059	U		0.0019	J		<0.023	U		<0.016	U	
		VMP-22-10-012616	1/26/2016	<0.0084	U		<0.0049	U		<0.051	U		0.0012	J		<0.02	U		0.0012	J	
	18 ft	VMP-22-18-042715	4/27/2015	<0.0085	U		<0.005	U		<0.052	U	UJ	0.0011	J		<0.02	U	UJ	0.0011	J	
		VMP-22-18-072015	7/20/2015	<0.012	U		0.0021	J		<0.072	U		0.0026	J		<0.028	U		0.0065	J	
		VMP-22-18-102315	10/23/2015	<0.0092	U		<0.0054	U		<0.056	U		0.0017	J		<0.021	U		<0.015	U	
		VMP-22-18-012616	1/26/2016	<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
	38 ft	VMP-22-38-042715	4/27/2015	<0.0083	U		<0.0049	U		<0.051	U	UJ	<0.0042	U		<0.019	U	UJ	<0.014	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.0089	U		<0.0052	U		0.025	J	J	<0.0045	U		<0.021	U	UJ	0.0011	J	
		VMP-22-38-072015	7/20/2015	<0.01	U		0.0077			<0.062	U		0.018			<0.024	U		0.013	J	
		VMP-22-38-072015-DUP	7/20/2015	<0.0096	U		0.0072			<0.059	U		0.017			<0.023	U		0.012	J	
		VMP-22-38-102315	10/23/2015	<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-22-38-012616-DUP	1/26/2016	<0.0091	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	U		0.002	J	
VMP-23	5 ft	VMP-23-5-042715	4/27/2015	<0.0092	U		0.009			<0.056	U	UJ	0.027			<0.022	U	UJ	0.03		
		VMP-23-5-072015	7/20/2015	<0.0092	U		0.0019	J		<0.056	U		0.0059			<0.022	U		0.04		
		VMP-23-5-102615	10/26/2015	<0.0078	U		0.0018	J		<0.048	U		0.0024	J		<0.018	U		0.0059	J	
		VMP-23-5-012516	1/25/2016	<0.0097	U		<0.0057	U		<0.059	J	U	0.0014	J		<0.023	U		0.0018	J	
	10 ft	VMP-23-10-042715	4/27/2015	<0.0099	U		<0.0058	U		<0.06	U	UJ	<0.005	U		<0.023	U	UJ	<0.017	U	
		VMP-23-10-072015	7/20/2015	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		0.00082	J		<0.016	U	
		VMP-23-10-102615	10/26/2015	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-23-10-012516	1/25/2016	<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
	25 ft	VMP-23-25-042715	4/27/2015	<0.0098	U		<0.0057	U		<0.06	U	UJ	<0.0049	U		<0.023	U	UJ	<0.016	U	
		VMP-23-25-072015	7/20/2015	<0.0096	U		<0.0056	U		<0.059	U		0.002	J		<0.023	U		0.002	J	
		VMP-23-25-102615	10/26/2015	<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		0.0015	J		<0.016	U	
		VMP-23-25-012516	1/25/2016	<0.0098	U		<0.0058	U		<0.06	U		0.0014	J		<0.023	U		0.0014	J	
	40 ft	VMP-23-40-042715	4/27/2015	<0.011	U		<0.0062	U		<0.065	ND, UJ	UJ	<0.0054	U		<0.025	U		<0.018	U	
		VMP-23-40-072015	7/20/2015	<0.0092	U		0.0084			<0.056	U		0.022			<0.022	U		0.11		
		VMP-23-40-102615	10/26/2015	<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		<0.015	U	
		VMP-23-40-102615-DUP	10/26/2015	<0.0092	U		<0.0054	U		<0.056	J	U	<0.0046	U		<0.022	U		<0.016	U	
		VMP-23-40-012516	1/25/2016	<0.0083	U		0.0022	J		<0.05	U		0.0032	J		<0.019	U		0.0018	J	

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Location	Depth	Sample ID	Sample Date	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
VMP-24	5 ft	VMP-24-5-042715	4/27/2015	<0.01	U		<0.006	U		<0.062	ND,UJ	UJ	<0.0051	U		<0.024	U		<0.017	U	
		VMP-24-5-072115	7/21/2015	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.019		
		VMP-24-5-102915	10/29/2015	<0.0094	U		0.0057			<0.058	U		0.0051			<0.022	U		0.013	J	
		VMP-24-5-012716	1/27/2016	<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		0.0013	J		0.0027	J	
	10 ft	VMP-24-10-042715	4/27/2015	<0.0095	U		<0.0056	U		<0.058	ND,UJ	UJ	<0.0048	U		<0.022	U		<0.016	U	
		VMP-24-10-072115	7/21/2015	<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		0.0013	J	J	0.0059	J	
		VMP-24-10-102915	10/29/2015	<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-24-10-012716	1/27/2016	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
	22 ft	VMP-24-22-042715	4/27/2015	<0.0095	U		<0.0056	U		<0.058	ND,UJ	UJ	<0.0048	U		<0.022	U		<0.016	U	
		VMP-24-22-072115	7/21/2015	<0.0092	U	UJ	<0.0054	U	UJ	<0.056	U	UJ	0.0013	J	J	<0.022	U	UJ	<0.016	J	UJ
		VMP-24-22-082415	8/24/2015	<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		0.0036	J	
		VMP-24-22-082415-DUP	8/24/2015	<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	U		<0.018	U	
		VMP-24-22-102915	10/29/2015	<0.01	U		0.0022	J		<0.061	U		<0.0051	U		<0.024	U		0.0038	J	
		VMP-24-22-012716	1/27/2016	<0.009	U		<0.0053	U		<0.055	U		0.0015	J		<0.021	U		<0.015	U	
	34 ft	VMP-24-34-042715	4/27/2015	<0.012	U		<0.0072	U		<0.075	ND,UJ	UJ	<0.0062	U		<0.029	U		<0.021	U	
		VMP-24-34-072115	7/21/2015	<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		0.0022	J	J	<0.016	U	
		VMP-24-34-072115-DUP	7/21/2015	<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
		VMP-24-34-102915	10/29/2015	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.021	U		<0.015	U	
		VMP-24-34-012716	1/27/2016	<0.01	U		0.0048	J		<0.064	U		0.0032	J		0.0048	J		<0.018	U	
VMP-32	5 ft	VMP-32-5-073115	7/31/2015	<0.0098	U	UJ	<0.0057	U	UJ	<0.06	U	UJ	<0.0049	U	UJ	<0.023	U	UJ	<0.016	U	UJ
		VMP-32-5-082415	8/24/2015	<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-32-5-110415	11/4/2015	<0.01	U		0.0022	J		<0.064	U		0.0023	J		0.0018	J		0.0096	J	
		VMP-32-5-012616	1/26/2016	<0.0087	U		<0.0051	U		<0.053	U		0.0016	J		<0.02	U		0.0023	J	
	10 ft	VMP-32-10-051115	5/11/2015	<0.011	U	UJ	<0.0065	U	UJ	<0.067	U	UJ	0.0017	J	J	<0.026	U	UJ	0.0016	J	J
		VMP-32-10-052915-R	5/29/2015	<0.0098	U		0.0018	J		<0.06	U		0.0054			<0.023	U		0.018		
		VMP-32-10-110415	11/4/2015	<0.0094	U		0.0027	J		<0.057	U		<0.0047	U		0.00086	J		0.0043	J	
		VMP-32-10-012616	1/26/2016	<0.0092	U		<0.0054	U		<0.056	U		0.0013	J		<0.021	U		0.0031	J	
	20 ft	VMP-32-20-051115	5/11/2015	<0.0093	U		<0.0055	U		<0.057	U		0.0011	J		0.0012	J		<0.016	U	
		VMP-32-20-080315	8/3/2015	<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U		<0.022	U		0.0042	J	
		VMP-32-20-110415	11/4/2015	<0.0092	U		0.0055			<0.056	U		0.0062			0.0014	J		0.014	J	
		VMP-32-20-110415-DUP	11/4/2015	<0.01	U		0.0062			<0.061	U		0.0064			<0.023	U		0.012	J	
		VMP-32-20-021616	2/16/2016	<0.008	U		<0.0047	U		<0.049	U		<0.004	U		0.00074	J		0.0018	J	
	30 ft	VMP-32-30-050515	5/5/2015	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.0022	J	
		VMP-32-30-073115	7/31/2015	<0.0098	U	UJ	0.0023	J	J	<0.06	U	UJ	<0.0049	U	UJ	0.0044	J	J	0.0043	J	J
		VMP-32-30-073115-DUP	7/31/2015	<0.011	U	UJ	0.0018	J	J	<0.066	U	UJ	<0.0055	U	UJ	<0.025	U	UJ	<0.018	U	UJ
		VMP-32-30-082415	8/24/2015	<0.0098	U		<0.0057	U		<0.06	U		0.0053			<0.023	U		0.0053	J	
		VMP-32-30-082415-DUP	8/24/2015	<0.0096	U		0.0068			<0.058	U		0.004	J		<0.022	U		0.0059	J	
		VMP-32-30-110415	11/4/2015	<0.01	U		0.0023	J		<0.062	U		0.0021	J		<0.024	U		<0.017	U	
		VMP-32-30-020216	2/2/2016	<0.0089	U		0.0037	J		<0.055	U		0.0026	J		<0.021	U		<0.015	U	

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

Location	Depth	Sample ID	Sample Date	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
VMP-42	10 ft	VMP-42-10-042915	4/29/2015	<0.0088	U		<0.0051	U		<0.054	U		0.0012	J		<0.02	U		<0.015	U	
		VMP-42-10-072115	7/21/2015	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-42-10-102715	10/27/2015	<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		0.002	J	
		VMP-42-10-020116	2/1/2016	<0.0083	U		<0.0049	U		<0.051	U		<0.0042	U		<0.019	U		<0.014	U	
	20 ft	VMP-42-20-042915	4/29/2015	<0.01	U		<0.006	U		<0.062	U		0.0015	J		<0.024	U		<0.017	U	
		VMP-42-20-072115	7/21/2015	<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		0.0018	J	J	<0.015	J	U
		VMP-42-20-102715	10/27/2015	<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	U		<0.018	U	
		VMP-42-20-020116	2/1/2016	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.0037	J	
	30 ft	VMP-42-30-042915	4/29/2015	<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		0.00099	J		0.0014	J	
		VMP-42-30-080315	8/3/2015	<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-42-30-080315-DUP	8/3/2015	<0.009	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	ND,UJ	UJ	<0.015	U	
		VMP-42-30-102715	10/27/2015	<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		0.0025	J	
		VMP-42-30-020116	2/1/2016	<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
VMP-43	10 ft	VMP-43-10-050515	5/5/2015	<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		0.0029	J	
		VMP-43-10-072115	7/21/2015	<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		0.0064	J	
		VMP-43-10-102915	10/29/2015	<0.011	U		<0.0063	U		<0.066	U		<0.0054	U		<0.025	U		0.0036	J	
		VMP-43-10-020116	2/1/2016	<0.01	U		<0.0061	U		<0.063	ND,UJ	UJ	<0.0052	U		<0.024	U		0.0033	J	
	20 ft	VMP-43-20-050515	5/5/2015	<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U		<0.022	U		0.0017	J	
		VMP-43-20-072115	7/21/2015	<0.012	U		<0.0069	U		<0.072	U		<0.0059	U		0.0041	J		<0.02	U	
		VMP-43-20-102915	10/29/2015	<0.0084	U		0.0014	J		<0.051	U		<0.0042	U		0.0024	J	J	0.0042	J	
		VMP-43-20-102915-DUP	10/29/2015	<0.0083	U		<0.0048	U		<0.05	U		<0.0042	U		<0.019	U		<0.014	U	
		VMP-43-20-020116	2/1/2016	<0.015	U		<0.0086	U		<0.09	ND,UJ	UJ	<0.0074	U		<0.034	U		0.012	J	
	30 ft	VMP-43-30-050515	5/5/2015	<0.01	U		0.008			<0.064	U		0.0098			<0.024	U		0.0074	J	
		VMP-43-30-050515-DUP	5/5/2015	<0.0091	U		<0.0053	U		<0.055	U		0.0023	J		<0.021	U		<0.015	U	
		VMP-43-30-072115	7/21/2015	<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
		VMP-43-30-102915	10/29/2015	<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-43-30-020116	2/1/2016	<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		0.0046	J	
VMP-44	10 ft	VMP-44-10-050115	5/1/2015	<0.0096	U		<0.0056	U		<0.059	U		0.0024	J		0.0011	J		0.0018	J	
		VMP-44-10-072415	7/24/2015	<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		0.0026	J	J	<0.017	J	U
		VMP-44-10-102815	10/28/2015	<0.01	U		<0.0062	U		<0.065	U		<0.0053	U		<0.025	U		<0.018	U	
		VMP-44-10-012516	1/25/2016	<0.0084	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		0.0012	J	
	20 ft	VMP-44-20-051115	5/11/2015	<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-44-20-072415	7/24/2015	<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		0.0018	J	J	0.0088	J	J
		VMP-44-20-102815	10/28/2015	<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-44-20-020216-R	2/2/2016	<0.0096	U		0.004	J		<0.058	U		0.002	J		<0.022	U		<0.016	U	
	30 ft	VMP-44-30-051115	5/11/2015	<0.0089	U		<0.0052	U		<0.054	U		0.0021	J		0.00091	J		0.003	J	
		VMP-44-30-072415	7/24/2015	<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		0.0014	J	J	<0.015	J	U
		VMP-44-30-102815	10/28/2015	<0.01	U		<0.0062	U		<0.065	U		<0.0053	U		<0.025	U		<0.018	U	
		VMP-44-30-012516	1/25/2016	<0.0089	U		<0.0052	U		<0.054	U		0.0014	J		<0.021	U		0.0028	J	

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

Location	Depth	Sample ID	Sample Date	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
VMP-45	10 ft	VMP-45-10-051215	5/12/2015	<0.009	U		<0.0053	U		<0.055	U		0.0062			<0.021	U		0.043		
		VMP-45-10-072115	7/21/2015	<0.0094	U		0.0032	J		<0.057	U		0.01			0.0018	J	J	0.081		
		VMP-45-10-102815	10/28/2015	<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-45-10-012516*	1/25/2016	0.011		J	0.0078			<0.052	U		0.0083			0.0024	J		0.019		
		VMP-45-10-030916-R	3/9/2016	<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
	20 ft	VMP-45-20-042915	4/29/2015	<0.01	U		0.0022	J		<0.063	U		0.0065			0.0016	J		0.0056	J	
		VMP-45-20-072115	7/21/2015	<0.011	U		0.0015	J		<0.068	U		0.0024	J		0.0015	J	J	<0.019	J	U
		VMP-45-20-102815	10/28/2015	<0.0084	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-45-20-012516	1/25/2016	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-45-30-042915	4/29/2015	<0.0098	U		<0.0058	U		<0.06	U		0.0029	J		0.001	J		0.0022	J	
	30 ft	VMP-45-30-072115	7/21/2015	<0.01	U		0.0041	J		<0.065	U		0.0074			0.0015	J	J	0.0069	J	
		VMP-45-30-072115-DUP	7/21/2015	<0.01	U		0.0038	J		<0.062	U		0.0069			0.0021	J	J	<0.017	J	U
		VMP-45-30-102815	10/28/2015	<0.0083	U		0.0016	J		<0.051	U		0.0031	J		0.003	J	J	0.0039	J	
		VMP-45-30-012516	1/25/2016	<0.0097	U		0.0017	J		<0.059	U		0.0021	J		<0.023	U		0.0036	J	
		VMP-47-5-042815	4/28/2015	<0.0098	U		<0.0058	U		<0.06	ND,UJ	UJ	0.0023	J		<0.023	U		<0.017	U	
VMP-47	5 ft	VMP-47-5-072115	7/21/2015	<0.011	U		0.0028	J		<0.066	U		0.0033	J		<0.025	U		0.0054	J	
		VMP-47-5-102715	10/27/2015	<0.01	U		<0.0061	U		<0.064	U		<0.0053	U		<0.024	U		<0.018	U	
		VMP-47-5-012916	1/29/2016	<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
		VMP-47-10-042815	4/28/2015	<0.01	U		<0.0062	U		<0.064	ND,UJ	UJ	<0.0053	U		<0.025	U		<0.018	U	
	10 ft	VMP-47-10-072115	7/21/2015	<0.011	U		<0.0064	U		<0.066	U		<0.0055	U		0.0014	J	J	<0.018	U	
		VMP-47-10-102715	10/27/2015	<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		0.0035	J	J	<0.016	U	
		VMP-47-10-012916	1/29/2016	<0.0084	U		<0.0049	U		<0.051	U		<0.0042	U		<0.02	U		<0.014	U	
		VMP-47-20-042815	4/28/2015	<0.01	U		<0.0059	U		<0.062	ND,UJ	UJ	<0.0051	U		<0.024	U		<0.017	U	
	20 ft	VMP-47-20-072115	7/21/2015	<0.01	U		0.0044	J		<0.065	U		0.015			0.0033	J	J	0.072		
		VMP-47-20-102715	10/27/2015	<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		0.0021	J	
		VMP-47-20-012916	1/29/2016	<0.0084	U		0.0046	J		<0.051	U		0.0053			<0.02	U		0.0052	J	
		VMP-47-30-042815	4/28/2015	<0.0083	U		<0.0049	U		<0.051	ND,UJ	UJ	0.0023	J		<0.019	U		<0.014	U	
	30 ft	VMP-47-30-042815-DUP	4/28/2015	<0.01	U		<0.0058	U		<0.061	ND,UJ	UJ	<0.005	U		<0.023	U		0.0031	J	
		VMP-47-30-072115	7/21/2015	<0.01	U		<0.0061	U		<0.063	U		0.002	J		0.0069	J	J	0.005	J	
		VMP-47-30-102715	10/27/2015	<0.008	U		<0.0047	U		<0.049	U		<0.004	U		<0.019	U		0.0045	J	
		VMP-47-30-102715-DUP	10/27/2015	<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		0.0044	J	
		VMP-47-30-012916-DUP	1/29/2016	<0.0087	U		0.0085			<0.053	U		0.02			<0.02	U		0.025		
VMP-48	5 ft	VMP-48-5-042815	4/28/2015	<0.0091	U		<0.0053	U		<0.055	U		0.0018	J		0.0033	J		0.011	J	
		VMP-48-5-072115	7/21/2015	<0.01	U		<0.0061	U		<0.064	U		<0.0053	U		<0.024	U		<0.018	U	
		VMP-48-5-102015	10/20/2015	<0.0095	U		<0.0056	U		<0.058	ND,UJ	UJ	<0.0048	U		<0.022	U		0.0049	J	
		VMP-48-5-012916	1/29/2016	<0.011	U		<0.0064	U		<0.067	U		<0.0056	U		<0.026	U		0.0075	J	
	10 ft	VMP-48-10-042815	4/28/2015	<0.0095	U		0.0017	J		<0.058	U		0.0069			0.0025	J		0.0044	J	
		VMP-48-10-042815-DUP	4/28/2015	<0.009	U		0.0021	J		<0.055	J	U	0.0053			0.0031	J		0.0043	J	
		VMP-48-10-072115	7/21/2015	<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		<0.023	U		0.0047	J	
		VMP-48-10-102015	10/20/2015	<0.0095	U		0.0026	J		<0.058	ND,UJ	UJ	0.0031	J		<0.022	U		0.0033	J	
		VMP-48-10-012916	1/29/2016	<0.0093	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-48-20-042815	4/28/2015	<0.0085	U		<0.005	U		<0.052	U		0.0019	J		0.0013	J		0.0013	J	
	20 ft	VMP-48-20-102015	10/20/2015	<0.0092	U		<0.0054	U		<0.056	ND,UJ	UJ	<0.0046	J	U	0.0012	J		0.0041	J	
		VMP-48-30-042815	4/28/2015	<0.01	U		<0.0061	U		0.0038	J		0.0035	J		0.0017	J		0.0024	J	
		VMP-48-30-080315	8/3/2015	<0.01	U		0.0018	J		<0.062	U		<0.0051	U		0.0039	J	J	<0.017	U	
		VMP-48-30-102015	10/20/2015	<0.0095	U		0.0059			<0.058	ND,UJ	UJ	0.01			<0.022	U		0.012	J	
		VMP-48-30-102015-DUP	10/20/2015	<0.0095	U		0.0043	J		<0.058	ND,UJ	UJ	0.0098			0.0014	J		0.01	J	
		VMP-48-30-012916	1/29/2016	<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.016	U	

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

Location	Depth	Sample ID	Sample Date	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
VMP-49	5 ft	VMP-49-5-042815	4/28/2015	<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-49-5-073015	7/30/2015	<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U		0.0024	J		<0.016	U	
		VMP-49-5-110315	11/3/2015	<0.01	U		0.0036	J		<0.062	U		0.0028	J		<0.024	U		0.0023	J	
		VMP-49-5-020116	2/1/2016	<0.0099	U		<0.0058	J	U	<0.06	U		0.0027	J		<0.023	U		<0.017	U	
	10 ft	VMP-49-10-042815	4/28/2015	<0.013	U		<0.0076	U		<0.079	U	UJ	<0.0065	U		<0.03	U		<0.022	U	
		VMP-49-10-073015	7/30/2015	<0.01	U		<0.0062	U		<0.064	U		<0.0053	U		<0.025	U		<0.018	U	
		VMP-49-10-110315	11/3/2015	<0.01	U		0.003	J		<0.062	U		0.0029	J		<0.024	U		0.0066	J	
		VMP-49-10-020116	2/1/2016	<0.01	U		<0.0059	J	U	<0.062	U		0.0028	J		<0.024	U		0.004	J	
	20 ft	VMP-49-20-073015	7/30/2015	<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-49-20-110315	11/3/2015	<0.0084	U		0.0027	J		<0.052	U		0.0019	J		<0.02	U		<0.014	U	
		VMP-49-20-020116	2/1/2016	<0.0092	U		<0.0054	J	U	<0.056	U		0.0039	J		<0.022	U		<0.016	U	
	30 ft	VMP-49-30-042815	4/28/2015	<0.011	U		<0.0062	U		<0.065	U	UJ	<0.0054	U		<0.025	U		0.0038	J	
		VMP-49-30-073015	7/30/2015	<1.3	U		0.95			<8	U		17			<3.1	U		460		
		VMP-49-30-073015-DUP	7/30/2015	<1.3	U		0.95			<7.8	U		16			<3	U		460		
		VMP-49-30-110315	11/3/2015	<0.0094	U		0.0034	J		<0.057	U		<0.0047	U		<0.022	U		0.011	J	
		VMP-49-30-110315-DUP	11/3/2015	<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U		0.0019	J		0.0095	J	
		VMP-49-30-020116	2/1/2016	<0.0097	U		<0.0057	J	U	<0.059	U		0.0034	J		<0.023	U		<0.016	U	
VMP-50	5 ft	VMP-50-5-050515	5/5/2015	<0.01	U		<0.006	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-50-5-073015	7/30/2015	<0.01	U		0.0018	J		<0.061	U		0.007			<0.024	U		0.011	J	
		VMP-50-5-110315	11/3/2015	<0.008	U		<0.0047	U		<0.049	U		0.0037	J		0.0011	J		0.0028	J	
		VMP-50-5-020216	2/2/2016	<0.01	U		<0.0059	U		<0.061	U		0.0014	J		<0.023	U		<0.017	U	
	10 ft	VMP-50-10-050515	5/5/2015	<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-50-10-073015	7/30/2015	<0.01	U		<0.0062	U		<0.064	U		<0.0053	U		<0.025	U		<0.018	U	
		VMP-50-10-110315	11/3/2015	<0.0088	U		<0.0052	U		<0.054	U		0.0024	J		<0.021	U		<0.015	U	
		VMP-50-10-020216	2/2/2016	<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
	20 ft	VMP-50-20-050515	5/5/2015	<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.024	U		0.0018	J	
		VMP-50-20-073015	7/30/2015	<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		0.0038	J	
		VMP-50-20-110315	11/3/2015	<0.0096	U		0.0043	J		<0.059	U		0.0041	J		<0.023	U		0.0034	J	
		VMP-50-20-020216	2/2/2016	<0.012	U		<0.0068	U		<0.071	U		<0.0059	U		<0.027	U		<0.02	U	
	30 ft	VMP-50-30-050515	5/5/2015	<2.1	U		120			<12	U		110			<4.8	U		76		
		VMP-50-30-061515-R	6/15/2015	<0.96	U		120			<5.9	U		110			<2.2	U		69		
		VMP-50-30-073015	7/30/2015	<1.4	U		80			<8.4	U		70			<3.2	U		41		
		VMP-50-30-110315	11/3/2015	<0.094	U		50			<0.57	U		48			<0.22	U		33		
		VMP-50-30-020216	2/2/2016	<2.8	U		36			<17	U		42			<6.7	U		31		
		VMP-50-30-020216-DUP	2/2/2016	<3.2	U		41			<20	U		48			<7.5	U		36		

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

Location	Depth	Sample ID	Sample Date	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
VMP-51	5 ft	VMP-51-5-042915	4/29/2015	<0.0096	U		<0.0056	U		<0.059	ND,UJ	UJ	<0.0049	U		<0.023	U		<0.016	U	
		VMP-51-5-072115	7/21/2015	<0.0091	U		0.0036	J		<0.056	U		0.0032	J		<0.021	U		0.0022	J	
		VMP-51-5-102815	10/28/2015	<0.01	U		0.002	J		<0.065	U		0.0065			<0.025	U		0.019		
		VMP-51-5-012516	1/25/2016	<0.0079	U		<0.0046	U		<0.048	U		0.0014	J		<0.018	U		0.0021	J	
	10 ft	VMP-51-10-042915	4/29/2015	<0.0096	U		<0.0056	U		<0.058	ND,UJ	UJ	<0.0048	U		<0.022	U		0.0032	J	
		VMP-51-10-072115	7/21/2015	<0.01	U		<0.0062	U		<0.064	U		<0.0053	U		<0.025	U		<0.018	U	
		VMP-51-10-102815	10/28/2015	<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		0.0043	J	
		VMP-51-10-012516	1/25/2016	<0.0087	U		<0.0051	U		<0.053	U		0.0014	J		0.0012	J		0.0022	J	
	20 ft	VMP-51-20-042915	4/29/2015	<0.0088	U		<0.0052	U		<0.054	ND,UJ	UJ	<0.0044	U		<0.021	U		0.0026	J	
		VMP-51-20-072115	7/21/2015	<0.012	U		0.0046	J		<0.076	U		0.024			<0.029	U		0.23		
		VMP-51-20-102815	10/28/2015	<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		<0.015	U	
		VMP-51-20-012516	1/25/2016	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.0014	J	
	30 ft	VMP-51-30-042915	4/29/2015	<0.0095	U		0.006			<0.058	ND,UJ	UJ	0.0061			<0.022	U		0.0062	J	
		VMP-51-30-042915-DUP	4/29/2015	<0.0093	U		0.0041	J		<0.056	ND,UJ	UJ	0.0043	J		<0.022	U		<0.016	U	
		VMP-51-30-072115	7/21/2015	<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-51-30-102815	10/28/2015	<0.011	U		<0.0064	U		<0.066	U		<0.0055	U		<0.025	U		<0.018	U	
		VMP-51-30-012516	1/25/2016	<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	<0.0093	U		0.0025	J		<0.056	U		0.0018	J		<0.022	U		<0.016	U	
VMP-52	5 ft	VMP-52-5-042915	4/29/2015	<0.01	U		<0.006	U		<0.062	ND,UJ	UJ	<0.0052	U		<0.024	U		<0.017	U	
		VMP-52-5-072715	7/27/2015	<0.01	U		<0.006	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-52-5-102915	10/29/2015	<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-52-5-012516	1/25/2016	<0.0093	U		<0.0054	U		<0.057	U		0.0012	J		<0.022	U		0.0017	J	
	10 ft	VMP-52-10-042915	4/29/2015	<0.012	U		<0.0067	U		<0.07	ND,UJ	UJ	<0.0058	U		<0.027	U		<0.019	U	
		VMP-52-10-072715	7/27/2015	<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U		<0.022	U		0.0023	J	
		VMP-52-10-102915	10/29/2015	<0.01	U		<0.0061	U		<0.064	U		<0.0053	U		<0.024	U		<0.018	U	
		VMP-52-10-012516	1/25/2016	<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		<0.015	U	
	20 ft	VMP-52-20-042915	4/29/2015	<0.0096	U		<0.0056	U		<0.058	ND,UJ	UJ	<0.0048	U		<0.022	U		0.0032	J	
		VMP-52-20-072715	7/27/2015	<0.0099	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-52-20-102915	10/29/2015	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-52-20-012516	1/25/2016	<0.0096	U		<0.0056	U		<0.059	U		0.0013	J		<0.023	U		0.0028	J	
	30 ft	VMP-52-30-042915	4/29/2015	<0.0084	U		<0.005	U		<0.052	ND,UJ	UJ	<0.0043	U		<0.02	U		0.0087	J	
		VMP-52-30-072715	7/27/2015	<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.023	U		0.0039	J	
		VMP-52-30-102915	10/29/2015	<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		0.012	J	
		VMP-52-30-020216-R	2/2/2016	<0.01	U		0.0032	J		<0.062	U		0.0024	J		<0.024	U		<0.017	U	

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Location	Depth	Sample ID	Sample Date	Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-050415	5/4/2015	<0.01	U		<0.006	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-53-5-072415	7/24/2015	<0.011	U		<0.0063	U		<0.066	U		<0.0054	U		<0.025	U		0.0083	J	J
		VMP-53-5-102815	10/28/2015	<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-53-5-012816	1/28/2016	<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
	10 ft	VMP-53-10-050415	5/4/2015	<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.015	U	
		VMP-53-10-072415	7/24/2015	<0.0097	U		0.0032	J		<0.059	U		0.0077			<0.023	U		0.04		J
		VMP-53-10-102815	10/28/2015	<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-53-10-012816	1/28/2016	<0.011	U		0.0021	J		<0.067	U		0.0027	J		<0.026	U		<0.019	U	
	20 ft	VMP-53-20-050415	5/4/2015	<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		0.0017	J	
		VMP-53-20-072415	7/24/2015	<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	U		0.013	J	J
		VMP-53-20-102815	10/28/2015	<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-53-20-021616	2/16/2016	<0.011	U		<0.0066	U		<0.068	U		0.0019	J		<0.026	U		0.0017	J	
	30 ft	VMP-53-30-050415	5/4/2015	<0.01	U		<0.0061	U		<0.064	U		<0.0053	U		<0.024	U		<0.018	U	
		VMP-53-30-072415	7/24/2015	<0.0099	U		<0.0058	U		<0.06	U		<0.005	U		0.002	J	J	<0.017	J	U
		VMP-53-30-102815	10/28/2015	<0.01	U		0.0016	J		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-53-30-012816	1/28/2016	<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
VMP-54	5 ft	VMP-54-5-050415	5/4/2015	<0.009	U		<0.0053	U		<0.055	U		0.0011	J		<0.021	U		<0.015	U	
		VMP-54-5-072415	7/24/2015	<0.011	U		0.0022	J		<0.066	U		0.003	J		0.0016	J	J	<0.018	J	U
		VMP-54-5-102715	10/27/2015	<0.0081	U		<0.0048	U		<0.05	U		<0.0041	U		<0.019	U		<0.014	U	
		VMP-54-5-012816	1/28/2016	<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.023	U		<0.017	U	
	10 ft	VMP-54-10-050415	5/4/2015	<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		<0.024	U		<0.018	U	
		VMP-54-10-072415	7/24/2015	<0.012	U		<0.0067	U		<0.07	U		<0.0058	U		0.0026	J	J	<0.019	U	
		VMP-54-10-102715	10/27/2015	<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		<0.015	U	
		VMP-54-10-012816	1/28/2016	<0.0099	U		0.003	J		<0.06	U		0.004	J		<0.023	U		<0.017	U	
	20 ft	VMP-54-20-050415	5/4/2015	<0.0099	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-54-20-072415	7/24/2015	<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	U		<0.018	J	U
		VMP-54-20-102715	10/27/2015	<0.0081	U		0.0025	J		<0.05	U		0.0054			<0.019	U		0.005	J	
		VMP-54-20-102715-DUP	10/27/2015	<0.0081	U		0.0016	J		<0.05	U		0.0058			<0.019	U		0.0047	J	
	30 ft	VMP-54-20-012816	1/28/2016	<0.01	U		<0.0062	U		<0.064	U		<0.0053	U		<0.025	U		<0.018	U	
		VMP-54-30-050415	5/4/2015	<0.01	U		<0.0059	U		<0.062	U		0.00091	J		<0.024	U		0.0071	J	
		VMP-54-30-080315	8/3/2015	<0.011	U		0.0028	J		<0.066	U		<0.0054	U		<0.025	ND,UJ	UJ	0.0055	J	
		VMP-54-30-102715	10/27/2015	<0.0083	U		<0.0049	U		<0.051	U		<0.0042	U		<0.019	U		0.0057	J	
	38.5 ft	VMP-54-30-012816	1/28/2016	<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
VMP-56	10 ft	VMP-56-10-110315	11/3/2015	<0.0088	U		0.0028	J		<0.054	U		0.0024	J		0.0014	J		0.0077	J	
		VMP-56-10-020416	2/4/2016	<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		0.0028	J	
	25 ft	VMP-56-25-050715	5/7/2015	<0.0099	U		<0.0058	U		<0.06	U		0.0017	J		0.0062	J		0.01	J	
		VMP-56-25-073115	7/31/2015	<0.01	U		0.002	J		<0.063	U		0.0046	J		0.0045	J		0.007	J	
		VMP-56-25-110315	11/3/2015	<0.009	U		0.0092			<0.055	U		0.0055			0.0033	J		0.098		
		VMP-56-25-020416	2/4/2016	<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		0.015		
	38.5 ft	VMP-56-38.5-050715	5/7/2015	<110	U		1900			<650	U		10000			<250	U		41000		
		VMP-56-38.5-061515-R	6/15/2015	<10	U		2000			<63	U		4700			<24	U		13000	E	J
		VMP-56-38.5-073115	7/31/2015	<9	U		690			<55	U		1200			<21	U		8000		
		VMP-56-38.5-073115-DUP	7/31/2015	<33	U		720			<200	U		1200			<78	U		8200		
		VMP-56-38.5-110315	11/3/2015	<10	U		2500			<65	U		9600			<25	U		20000		
		VMP-56-38.5-110315-DUP	11/3/2015	<77	U		2100			<470	U		9300			<180	U		19000		
		VMP-56-38.5-020416	2/4/2016	<59	U		1700			<360	U		8400			<140	U		24000		

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

Location	Depth	Sample ID	Sample Date	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
VMP-62	5 ft	VMP-62-5-042815	4/28/2015	<0.01	U		<0.0059	U		<0.062	U	UJ	<0.0051	U		<0.024	U		<0.017	U	
		VMP-62-5-072415	7/24/2015	<0.01	U		0.0017	J		<0.063	U		0.0022	J		<0.024	U		0.013	J	J
		VMP-62-5-102015	10/20/2015	<0.0076	U		0.0022	J		<0.047	ND,UJ	UJ	<0.0038	J	U	0.00091	J		0.0019	J	
		VMP-62-5-012816	1/28/2016	<0.0091	U		<0.0053	U		<0.055	ND,UJ	UJ	<0.0046	U		<0.021	U		<0.015	U	
	10 ft	VMP-62-10-042815	4/28/2015	<0.0095	U		<0.0056	U		<0.058	U	UJ	<0.0048	U		<0.022	U		<0.016	U	
		VMP-62-10-072415	7/24/2015	<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U		0.0015	J	J	0.0075	J	J
		VMP-62-10-102015	10/20/2015	<0.0097	U		<0.0057	U		<0.059	ND,UJ	UJ	0.0022	J		<0.023	U		0.0027	J	
		VMP-62-10-012816	1/28/2016	<0.0088	U		<0.0052	U		<0.054	ND,UJ	UJ	<0.0044	U		<0.021	U		<0.015	U	
	20 ft	VMP-62-20-042815	4/28/2015	<0.0099	U		0.0038	J		<0.06	U	UJ	0.0031	J		<0.023	U		<0.017	U	
		VMP-62-20-072415	7/24/2015	<0.0091	U		<0.0053	U		<0.056	U		<0.0046	U		0.0016	J	J	<0.015	J	U
		VMP-62-20-102015	10/20/2015	<0.0088	U		<0.0051	U		<0.054	ND,UJ	UJ	0.0026	J		0.0023	J		0.0026	J	
		VMP-62-20-012816	1/28/2016	<0.01	U		0.0015	J		<0.063	ND,UJ	UJ	<0.0052	U		<0.024	U		<0.018	U	
	30 ft	VMP-62-30-042815	4/28/2015	<0.0096	U		<0.0056	U		<0.059	U	UJ	<0.0049	U		<0.023	U		0.0031	J	
		VMP-62-30-072415	7/24/2015	<0.0098	U		<0.0057	U		<0.06	U		0.0013	J		0.0016	J	J	<0.016	J	U
		VMP-62-30-102015	10/20/2015	<0.0092	U		<0.0054	U		<0.056	ND,UJ	UJ	0.0034	J		<0.022	U		0.0049	J	
		VMP-62-30-012816	1/28/2016	<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	<0.0089	U		0.0017	J		<0.054	ND,UJ	UJ	0.0063			<0.021	U		0.0066	J	
VMP-63	5 ft	VMP-63-5-042815	4/28/2015	<0.01	U		<0.006	U		<0.063	U	UJ	<0.0052	U		<0.024	U		<0.017	U	
		VMP-63-5-072415	7/24/2015	<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.016	U	
		VMP-63-5-102615	10/26/2015	<0.0093	U		0.0013	J		<0.056	U		0.0031	J		<0.022	U		0.01	J	
		VMP-63-5-012816	1/28/2016	<0.0092	U		0.0019	J		<0.056	U		0.0016	J		<0.022	U		<0.016	U	
	10 ft	VMP-63-10-042815	4/28/2015	<0.0096	U		<0.0056	U		<0.059	U	UJ	0.0018	J		<0.023	U		<0.016	U	
		VMP-63-10-072415	7/24/2015	<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U		<0.022	U		0.0043	J	
		VMP-63-10-102615	10/26/2015	<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-63-10-012816	1/28/2016	<0.0099	U		<0.0058	U		<0.06	U		0.0017	J		<0.023	U		<0.017	U	
	20 ft	VMP-63-20-042815	4/28/2015	<0.009	U		<0.0053	U		<0.055	U		0.0015	J		0.024			0.0012	J	
		VMP-63-20-072415	7/24/2015	<0.009	U		0.002	J		<0.055	U		<0.0045	U		0.011	J		0.004	J	
		VMP-63-20-102615	10/26/2015	<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U		0.0022	J	J	<0.014	U	
		VMP-63-20-012816	1/28/2016	<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U		<0.022	U		<0.016	U	
	30 ft	VMP-63-30-042815	4/28/2015	<0.0098	U		0.0031	J		<0.06	U		0.0041	J		0.0009	J		0.0052	J	
		VMP-63-30-072415	7/24/2015	<0.0093	U		<0.0055	U		<0.057	U		<0.0047	U		0.0042	J		0.0034	J	
		VMP-63-30-102615	10/26/2015	<0.0078	U		<0.0046	U		<0.048	U		<0.0039	U		<0.018	U		0.0089	J	
		VMP-63-30-102615-DUP	10/26/2015	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		0.0026	J	J	0.0085	J	
		VMP-63-30-012816	1/28/2016	<0.0091	U		<0.0053	U		<0.055	U		0.0014	J		<0.021	U		0.0071	J	

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

Location	Depth	Sample ID	Sample Date	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
VMP-64	5 ft	VMP-64-5-042815	4/28/2015	<0.0094	U		<0.0055	U		<0.057	U		0.0014	J		<0.022	U		<0.016	U	
		VMP-64-5-072415	7/24/2015	<0.0098	U		0.0014	J		<0.06	U		0.0027	J		<0.023	U		0.008	J	
		VMP-64-5-102615	10/26/2015	<0.0083	U		<0.0049	U		<0.051	U		0.0014	J		<0.019	U		<0.014	U	
		VMP-64-5-012816	1/28/2016	<0.0099	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
	10 ft	VMP-64-10-042815	4/28/2015	<0.01	U		<0.006	U		<0.063	U		0.0016	J		0.0018	J		0.0096	J	
		VMP-64-10-072415	7/24/2015	<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		0.0024	J		<0.015	U	
		VMP-64-10-102615	10/26/2015	<0.01	U		<0.0061	U		<0.063	U		0.0017	J		0.0015	J		<0.017	U	
		VMP-64-10-012816	1/28/2016	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.021	U		0.0019	J	
	20 ft	VMP-64-20-042815	4/28/2015	<0.01	U		<0.006	U		<0.063	U		0.0014	J		0.002	J		0.037		
		VMP-64-20-072415	7/24/2015	<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		0.0029	J		<0.016	U	
		VMP-64-20-102615	10/26/2015	<0.0098	U		<0.0058	U		<0.06	U		0.0015	J		<0.023	U		<0.017	U	
		VMP-64-20-012816	1/28/2016	<0.0094	U		0.0022	J		<0.057	U		0.0035	J		<0.022	U		0.0028	J	

TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR 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		
				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
VMP-1	5 ft	VMP-1-5-050515	5/5/2015	<0.007	J	U	0.014			<0.0051	U		0.012	J		<0.007	J	U	<0.006	U	
		VMP-1-5-073015	7/30/2015	0.0055	J		0.0032	J		<0.0048	U		0.007	J		<0.0066	U		<0.0057	U	
		VMP-1-5-110315	11/3/2015	<0.0069	U		<0.0057	J	U	<0.005	U		0.018			<0.0069	U		<0.006	U	
		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	
	8.5 ft	VMP-1-8.5-050515	5/5/2015	<0.0068	U		0.0087			<0.005	U		0.014			<0.0068	U		<0.0059	U	
		VMP-1-8.5-073015	7/30/2015	0.00079	J		0.0017	J		<0.0049	U		0.0054	J		<0.0067	U		<0.0058	U	
		VMP-1-8.5-110315	11/3/2015	<0.006	U		<0.005	J	U	<0.0044	U		0.0061	J		<0.006	U		<0.0052	U	
		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	
	23.5 ft	VMP-1-23.5-050515	5/5/2015	<0.0061	U		<0.0051	U		<0.0045	U		0.0032	J		<0.0061	U		<0.0053	U	
		VMP-1-23.5-073015	7/30/2015	<0.0075	U		0.0018	J		<0.0055	U		<0.015	U		<0.0075	U		<0.0065	U	
		VMP-1-23.5-110315	11/3/2015	<0.0063	U		<0.0052	U		<0.0046	U		0.0028	J		<0.0063	U		<0.0054	U	
		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	
	38.5 ft	VMP-1-38.5-050515	5/5/2015	<0.65	U		<0.54	U		<0.48	U		0.44	J		<0.65	U		<0.56	U	
		VMP-1-38.5-061515-R	6/15/2015	<0.072	U		<0.06	U		<0.052	U		<0.14	U		<0.072	U		<0.062	U	
		VMP-1-38.5-073015	7/30/2015	0.0011	J		0.0018	J		<0.0053	U		0.017			<0.0072	U		<0.0062	U	
VMP-2	5 ft	VMP-2-5-050615	5/6/2015	<0.0072	U		<0.006	U		<0.0052	U		0.017		J	<0.0072	U		<0.0062	U	
		VMP-2-5-110415	11/4/2015	<0.0061	U		<0.0051	J	U	<0.0045	U		0.0069	J		<0.0061	U		<0.0053	U	
		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	
	8.5 ft	VMP-2-8.5-050615	5/6/2015	<0.0068	U		<0.0057	U		<0.005	U		0.065		J	<0.0068	U		<0.0059	U	
		VMP-2-8.5-110415	11/4/2015	<0.0069	U		<0.0057	J	U	<0.005	U		0.03			<0.0069	U		<0.006	U	
		VMP-2-8.5-020116*	2/1/2016	<1.5	ND,UJ	UJ	<1.3	U		<1.1	U		<3	U		<1.5	U		<1.3	U	
		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	
	22 ft	VMP-2-22-050615	5/6/2015	<0.0073	U		<0.0061	U		<0.0053	U		0.011	J	J	<0.0073	U		<0.0063	U	
		VMP-2-22-073015	7/30/2015	<0.0065	U		0.0025	J		<0.0048	U		0.0028	J		<0.0065	U		<0.0056	U	
		VMP-2-22-110415	11/4/2015	<0.0065	U		<0.0054	J	U	<0.0048	U		0.34			<0.0065	U		<0.0056	U	
		VMP-2-22-020116	2/1/2016	<0.0069	U		<0.0058	U		<0.0051	U		0.014			<0.0069	U		<0.006	U	
	42 ft	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	
		VMP-2-42-050615	5/6/2015	<84	U		<70	U		<61	U		<170	U		<84	U		<72	U	
		VMP-2-42-061515-R	6/15/2015	<67	U		<56	U		<49	U		<130	U		<67	U		<58	U	
		VMP-2-42-073015	7/30/2015	<400	U		<330	U		<290	U		<800	U		<400	U		<340	U	
VMP-3	5 ft	VMP-3-5-050415	5/4/2015	<0.007	U		0.0069			<0.0051	U		0.02			<0.007	U		<0.0061	U	
		VMP-3-5-072915	7/29/2015	0.0028	J		0.0039	J		<0.0047	U		0.024			<0.0064	U		<0.0056	U	
		VMP-3-5-110515	11/5/2015	0.018			<0.0046	U		<0.004	U		0.0094	J		0.046			<0.0048	U	
		VMP-3-5-021616	2/16/2016	<0.0057	U		0.001	J		<0.0042	U		0.096			<0.0057	U		<0.0049	U	
	10 ft	VMP-3-10-050415	5/4/2015	<0.0071	J	U	0.013			<0.0052	U		0.017			<0.0071	J	U	<0.0061	U	
		VMP-3-10-072915	7/29/2015	<0.006	J	U	0.0027	J		<0.0044	U		0.036			<0.006	U		<0.0052	U	
		VMP-3-10-110315	11/3/2015	<0.0068	U		<0.0057	J	U	0.00094	J		0.0094	J		<0.0068	U		<0.0059	U	
		VMP-3-10-021616	2/16/2016	<0.0061	U		<0.0051	U		<0.0045	U		0.13			<0.0061	U		<0.0053	U	
	22 ft	VMP-3-22-050815	5/8/2015	<0.0069	U		0.004	J		<0.0051	U		0.011	J		<0.0069	U		<0.006	U	
		VMP-3-22-072915	7/29/2015	0.0078			0.0048	J		<0.0052	U		0.0084	J		<0.0071	U		<0.0061	U	
		VMP-3-22-110315	11/3/2015	<0.0064	U		<0.0053	J	U	<0.0047	U		0.0057	J		<0.0064	U		<0.0056	U	
		VMP-3-22-021616	2/16/2016	<0.007	U		0.0016	J		<0.0051	U		0.024			<0.007	U		<0.0061	U	
	31.5 ft	VMP-3-31.5-110315	11/3/2015	<0.0063	U		<0.0053	U		<0.0046	U		0.028			<0.0063	U		<0.0055	U	
		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	
	39 ft	VMP-3-39-110315	11/3/2015	<0.0061	U		<0.0051	J	U	<0.0045	U		0.012			<0.0061	U		<0.0053	U	
		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	
		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	

TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR 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		
				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
VMP-4	5 ft	VMP-4-5-110215	11/2/2015	<0.0069	U		<0.0058	U		<0.0051	U		0.005	J		<0.0069	U		<0.006	U	
		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	
	12 ft	VMP-4-12-051115	5/11/2015	<0.0058	U		0.0011	J		<0.0042	U		0.0087	J		<0.0058	U		<0.005	U	
		VMP-4-12-080315	8/3/2015	<0.0074	U		0.0018	J		<0.0054	U		<0.015	U		<0.0074	U		<0.0064	U	
		VMP-4-12-110215	11/2/2015	<0.0071	U		<0.0059	U		<0.0052	U		0.013	J		<0.0071	U		<0.0062	U	
		VMP-4-12-020316	2/3/2016	<0.0062	U		<0.0052	U		<0.0046	U		0.023			<0.0062	U		<0.0054	U	
	23.5 ft	VMP-4-23.5-050815	5/8/2015	<0.68	U		<0.57	U		<0.5	U		0.28	J		<0.68	U		<0.59	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.073	U		<0.061	U		0.026	J	J	<0.15	U		<0.073	U		<0.063	U	
		VMP-4-23.5-073015	7/30/2015	<0.27	U		<0.23	U		<0.2	U		<0.54	U		<0.27	U		<0.24	U	
		VMP-4-23.5-110215	11/2/2015	<0.14	U		<0.11	U		<0.099	ND,UJ	UJ	<0.27	U		<0.14	U		<0.12	U	
		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	
		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	
VMP-5	5 ft	VMP-5-5-042915	4/29/2015	0.0023	J		0.0088			<0.0048	J	U	2.9	E	J	<0.0065	U		<0.0056	U	
		VMP-5-5-072915	7/29/2015	<0.0086	U		<0.0071	U		<0.0063	U		0.0042	J		<0.0086	U		<0.0074	U	
		VMP-5-5-102915	10/29/2015	<0.0066	U		<0.0055	U		<0.0048	U		<0.013	U		<0.0066	U		<0.0057	U	
		VMP-5-5-012516	1/25/2016	<0.0063	U		<0.0053	U		<0.0046	U		0.017			0.0023	J		<0.0055	U	
	12.5 ft	VMP-5-12.5-042915	4/29/2015	<0.007	U		<0.0058	J	U	<0.0052	J	U	0.44			<0.007	U		<0.0061	U	
		VMP-5-12.5-072915	7/29/2015	<0.0077	U		<0.0064	U		<0.0057	U		0.013	J		<0.0077	U		<0.0067	U	
		VMP-5-12.5-102915	10/29/2015	<0.0071	U		<0.0059	U		<0.0052	U		<0.014	J	U	<0.0071	U		<0.0062	U	
		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	
	31 ft	VMP-5-31-042915	4/29/2015	<0.0068	U		<0.0056	J	U	<0.005	U		0.21			<0.0068	U		<0.0059	U	
		VMP-5-31-072915	7/29/2015	0.0011	J		0.0037	J		<0.0052	U		0.005	J		<0.007	U		<0.0061	U	
		VMP-5-31-102915	10/29/2015	<0.0065	U		<0.0054	U		<0.0048	U		<0.013	J	U	<0.0065	U		<0.0056	U	
		VMP-5-31-012616*	1/26/2016	0.0024	J		<0.0055	J	U	0.0012	J		0.012	J		0.0024	J		0.0016	J	
		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	
	40 ft	VMP-5-40-042915	4/29/2015	<0.007	U		<0.0058	J	U	<0.0051	U		0.054			<0.007	U		<0.006	U	
		VMP-5-40-072915	7/29/2015	<0.0068	U		<0.0057	U		<0.005	U		0.0032	J		<0.0068	U		<0.0059	U	
		VMP-5-40-102915	10/29/2015	<0.0062	U		<0.0052	U		<0.0045	U		<0.012	J	U	<0.0062	U		<0.0054	U	
		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	
		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	

TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR 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		
				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
VMP-6	5 ft	VMP-6-5-042915	4/29/2015	<0.0064	U		<0.0054	J	U	<0.0047	U		0.013			<0.0064	U		<0.0056	U	
		VMP-6-5-072715	7/27/2015	<0.0068	U		<0.0057	J	U	<0.005	U		0.0026	J		<0.0068	U		<0.0059	U	
		VMP-6-5-102915	10/29/2015	<0.0062	U		<0.0052	J	U	<0.0045	U		0.0045	J		<0.0062	U		<0.0054	U	
		VMP-6-5-020116	2/1/2016	<0.007	U		<0.0059	U		<0.0052	U		0.056			<0.007	U		<0.0061	U	
	10 ft	VMP-6-10-042915	4/29/2015	<0.0068	U		<0.0057	J	U	<0.005	U		0.014			<0.0068	U		<0.0059	U	
		VMP-6-10-072715	7/27/2015	<0.007	U		<0.0059	J	U	<0.0052	U		<0.014	U		<0.007	U		<0.0061	U	
		VMP-6-10-102915	10/29/2015	<0.0062	U		<0.0051	J	U	<0.0045	U		0.0042	J		<0.0062	U		<0.0053	U	
		VMP-6-10-020116	2/1/2016	<0.0071	U		<0.0059	U		<0.0052	U		0.035			<0.0071	U		<0.0062	U	
	31.5 ft	VMP-6-31.5-042915	4/29/2015	<0.0063	U		<0.0052	J	U	<0.0046	U		0.0033	J		<0.0063	U		<0.0054	U	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.0076	U		<0.0063	J	U	<0.0056	U		0.0031	J		<0.0076	U		<0.0066	U	
		VMP-6-31.5-072715	7/27/2015	<0.0071	U		<0.0059	U		<0.0052	U		<0.014	U		<0.0071	U		<0.0061	U	
		VMP-6-31.5-112515	11/25/2015	0.014			<0.0097	U		<0.0085	U		0.027			0.04			<0.01	U	
	39 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	
		VMP-6-39-042915	4/29/2015	<0.0059	U		<0.0049	J	U	<0.0043	U		<0.012	J	U	<0.0059	U		<0.0051	U	
		VMP-6-39-072715	7/27/2015	<0.0066	U		<0.0055	J	U	<0.0049	U		<0.013	U		<0.0066	U		<0.0058	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.0068	U		<0.0057	U		<0.005	U		<0.014	U		<0.0068	U		<0.0059	U	
		VMP-6-39-102915	10/29/2015	<0.021	U		0.0097	J		<0.016	U		0.0043	J		<0.021	U		<0.018	U	
		VMP-6-39-102915-DUP	10/29/2015	<0.022	U		0.0099	J		<0.016	U		<0.043	U		<0.022	U		<0.019	U	
		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	
		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	
VMP-7	5 ft	VMP-7-5-043015	4/30/2015	<0.0075	U		<0.0062	J	U	<0.0055	U		0.0024	J		<0.0075	U		<0.0065	U	
		VMP-7-5-072715	7/27/2015	<0.0065	U		<0.0054	U		<0.0047	U		<0.013	U		<0.0065	U		<0.0056	U	
		VMP-7-5-102815	10/28/2015	0.0064			<0.0049	U		<0.0043	U		0.029			<0.0058	U		<0.0051	U	
		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	
	13.5 ft	VMP-7-13.5-043015	4/30/2015	<0.0078	U		<0.0065	J	U	<0.0057	U		0.0023	J		<0.0078	U		<0.0068	U	
		VMP-7-13.5-072715	7/27/2015	<0.0063	U		<0.0053	U		<0.0046	U		0.0038	J		<0.0063	U		<0.0055	U	
		VMP-7-13.5-102815	10/28/2015	<0.0068	U		<0.0056	U		<0.005	U		0.0046	J		<0.0068	U		<0.0059	U	
		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	
	29.5 ft	VMP-7-29.5-043015	4/30/2015	<0.0067	U		0.0016	J		<0.0049	U		0.0053	J		<0.0067	U		<0.0058	U	
		VMP-7-29.5-072715	7/27/2015	<0.0067	U		0.0029	J		<0.0049	U		0.0074	J		<0.0067	U		<0.0058	U	
		VMP-7-29.5-102815	10/28/2015	<0.0073	U		<0.0061	U		<0.0053	U		0.0035	J		<0.0073	U		<0.0063	U	
		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	
	38 ft	VMP-7-38-043015	4/30/2015	<0.0069	U		<0.0058	J	U	<0.0051	U		0.0014	J		0.0015	J		<0.006	U	
		VMP-7-38-072715	7/27/2015	<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U		<0.0058	U	
		VMP-7-38-102815	10/28/2015	<0.0068	U		<0.0056	U		<0.005	U		0.0048	J		<0.0068	U		<0.0059	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.0058	U		<0.0049	U		<0.0043	U		0.0032	J		<0.0058	U		<0.0051	U	
		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	
		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	

TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR 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		
				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
VMP-8	5 ft	VMP-8-5-042715	4/27/2015	<0.0057	U		<0.0047	U		<0.0042	U		0.013			<0.0057	J	U	<0.0049	U	
		VMP-8-5-072815	7/28/2015	<0.0062	U		0.0016	J		<0.0046	U		0.032			<0.0062	U		<0.0054	U	
		VMP-8-5-102715	10/27/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.0027	J		<0.0065	U		<0.0056	U	
		VMP-8-5-012716	1/27/2016	<0.0058	U		<0.0048	U		<0.0042	U		0.031			<0.0058	U		<0.005	U	
	9.5 ft	VMP-8-9.5-042715	4/27/2015	<0.0059	U		<0.0049	U		<0.0043	U		0.006	J		<0.0059	U		<0.0051	U	
		VMP-8-9.5-072815	7/28/2015	<0.0075	U		0.002	J		<0.0055	U		0.0061	J		<0.0075	U		<0.0065	U	
		VMP-8-9.5-102715	10/27/2015	<0.0073	U		<0.0061	U		<0.0053	U		0.023			<0.0073	U		<0.0063	U	
		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	
	23.5 ft	VMP-8-23.5-050515-R	5/5/2015	<0.0065	J	U	<0.0054	U		<0.0047	U		0.025			<0.0065	U		<0.0056	U	
		VMP-8-23.5-072815	7/28/2015	<0.0059	U		<0.0049	U		<0.0043	U		0.056			<0.0059	U		<0.0051	U	
		VMP-8-23.5-102715	10/27/2015	<0.0066	U		<0.0055	U		<0.0048	U		<0.013	U		<0.0066	U		<0.0057	U	
		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	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	<0.0062	U		<0.0052	U		<0.0045	U		0.0042	J		<0.0062	U		<0.0054	U	
		VMP-8-35.5-072815	7/28/2015	<0.007	U		<0.0059	U		<0.0052	U		0.038		J	<0.007	U		<0.0061	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0063	U		<0.0052	U		<0.0046	U		0.004	J	J	<0.0063	U		<0.0054	U	
		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	
		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	
VMP-9	5 ft	VMP-9-5-050415	5/4/2015	<0.0068	U		<0.0056	U		<0.005	U		0.22			<0.0068	U		<0.0059	U	
		VMP-9-5-072815	7/28/2015	<0.0069	U		<0.0058	U		<0.0051	U		0.0043	J		<0.0069	U		<0.006	U	
		VMP-9-5-102815	10/28/2015	<0.0063	U		<0.0053	U		<0.0046	U		<0.013	J	U	<0.0063	U		<0.0055	U	
		VMP-9-5-012816	1/28/2016	<0.0062	U		<0.0052	U		<0.0046	U		0.14			<0.0062	U		<0.0054	U	
	11.5 ft	VMP-9-11.5-050415	5/4/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.036			<0.0065	U		<0.0057	U	
		VMP-9-11.5-072815	7/28/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.004	J		<0.0067	U		<0.0058	U	
		VMP-9-11.5-102815	10/28/2015	<0.0061	U		<0.005	U		<0.0044	U		<0.012	U		<0.0061	U		<0.0053	U	
		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	
	25.5 ft	VMP-9-25.5-050415	5/4/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.15		J	<0.0065	U		<0.0056	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.0069	U		<0.0058	U		<0.0051	U		0.0015	J		<0.0069	U		<0.006	U	
		VMP-9-25.5-072815	7/28/2015	<0.0063	U		<0.0053	U		<0.0046	U		<0.013	U		<0.0063	U		<0.0055	U	
		VMP-9-25.5-102815	10/28/2015	<0.0058	U		<0.0049	U		<0.0043	U		<0.012	J	U	<0.0058	U		<0.0051	U	
		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	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.036	U		<0.03	U		<0.027	U		0.2			<0.036	U		<0.032	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0044	U		<0.0037	U		<0.0032	U		0.13			0.00075	J		<0.0038	U	
		VMP-9-38.5-052915-R	5/29/2015	<0.0071	U		0.0014	J		<0.0052	U		0.0036	J		<0.0071	U		<0.0062	U	
		VMP-9-38.5-072815	7/28/2015	<0.0054	J	U	<0.0045	U		<0.004	U		0.038			<0.0054	U		0.0013	J	
		VMP-9-38.5-102815	10/28/2015	<0.0068	U		<0.0056	U		<0.005	U		<0.014	J	U	<0.0068	U		<0.0059	U	
		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	
VMP-18	8.5 ft	VMP-18-8.5-050115	5/1/2015	<0.0068	U		<0.0056	J	U	<0.005	U		0.0015	J		<0.0068	U		<0.0059	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0067	U		<0.0056	J	U	<0.0049	U		0.0027	J		<0.0067	U		<0.0058	U	
		VMP-18-8.5-072815	7/28/2015	<0.0074	U		<0.0061	U		<0.0054	U		0.0036	J		<0.0074	U		<0.0064	U	
		VMP-18-8.5-102915	10/29/2015	<0.006	U		<0.005	J	U	<0.0044	U		0.0045	J		<0.006	U		<0.0052	U	
		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	
VMP-19	5 ft	VMP-19-5-050115	5/1/2015	<0.006	U		<0.005	J	U	<0.0044	U		0.0045	J		<0.006	U		<0.0052	U	
		VMP-19-5-072815	7/28/2015	<0.0074	U		<0.0061	U		<0.0054	U		0.0081	J		<0.0074	U		<0.0064	U	
		VMP-19-5-102615	10/26/2015	<0.0068	U		0.0017	J		<0.005	U		0.016		J	<0.0068	U		<0.0059	U	
		VMP-19-5-020216	2/2/2016	<0.0068	U		<0.0056	U		<0.005	U		0.047			<0.0068	U		<0.0059	U	

TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR 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		
				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
VMP-20	5 ft	VMP-20-5-042715	4/27/2015	<0.0062	U		<0.0051	U		<0.0045	U		0.014			<0.0062	J	U	<0.0053	U	
		VMP-20-5-072015	7/20/2015	0.0026	J		<0.0058	J	U	<0.0051	U		0.0039	J		0.0074			<0.006	U	
		VMP-20-5-102015	10/20/2015	<0.0059	U		<0.0049	U		<0.0043	U		0.0041	J		<0.0059	U		<0.0051	U	
		VMP-20-5-021616	2/16/2016	<0.008	U		0.0011	J		<0.0059	U		0.035			<0.008	U		<0.0069	U	
	10 ft	VMP-20-10-042715	4/27/2015	<0.006	U		<0.005	U		<0.0044	U		0.0016	J		<0.006	U		<0.0052	U	
		VMP-20-10-072015	7/20/2015	<0.0065	U		<0.0054	J	U	<0.0048	U		<0.013	J	U	<0.0065	U		<0.0056	U	
		VMP-20-10-102015	10/20/2015	<0.0055	U		0.0014	J		<0.004	U		0.0024	J		<0.0055	U		<0.0048	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.0068	U		0.0013	J		<0.005	U		0.0034	J		<0.0068	U		<0.0059	U	
	25 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	
		VMP-20-25-042715	4/27/2015	<0.0063	U		<0.0053	U		<0.0046	U		0.017			<0.0063	U		<0.0055	U	
		VMP-20-25-072015	7/20/2015	<0.0066	U		<0.0055	J	U	<0.0048	U		<0.013	J	U	<0.0066	U		<0.0057	U	
		VMP-20-25-102015	10/20/2015	0.0015	J		0.00095	J		<0.0042	U		0.0036	J		0.0025	J		0.0016	J	
	39.5 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	
		VMP-20-39.5-042715	4/27/2015	<0.0061	U		0.0015	J	J	<0.0044	U		0.0036	J	J	<0.0061	U		<0.0053	U	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.007	U		<0.0059	J	UJ	<0.0052	U		0.0039	J	J	<0.007	U		<0.0061	U	
		VMP-20-39.5-072015	7/20/2015	<0.0065	U		<0.0054	J	U	<0.0048	U		<0.013	J	U	<0.0065	U		<0.0056	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.0066	U		<0.0055	J	U	<0.0048	U		<0.013	J	U	<0.0066	U		<0.0057	U	
		VMP-20-39.5-102015	10/20/2015	<0.0061	U		0.003	J		<0.0045	U		0.0069	J		<0.0061	U		<0.0053	U	
VMP-21	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	
		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	
		VMP-21-5-042715	4/27/2015	<0.007	U		<0.0058	J	UJ	<0.0052	U		0.0012	J	J	<0.007	U		<0.0061	U	
		VMP-21-5-072015	7/20/2015	<0.0068	U		<0.0056	J	U	<0.005	U		0.0047	J		<0.0068	U		<0.0059	U	
	10 ft	VMP-21-5-102315	10/23/2015	<0.0062	U		<0.0052	U		<0.0045	U		0.0028	J		<0.0062	U		<0.0054	U	
		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	
		VMP-21-10-042715	4/27/2015	<0.0071	U		<0.0059	J	UJ	<0.0052	U		0.0016	J	J	<0.0071	U		<0.0062	U	
		VMP-21-10-072015	7/20/2015	<0.0066	U		<0.0055	J	U	<0.0048	U		0.0052	J		<0.0066	U		<0.0057	U	
	25 ft	VMP-21-10-102315	10/23/2015	<0.0068	U		<0.0057	U		<0.005	U		<0.014	U		<0.0068	U		<0.0059	U	
		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	
		VMP-21-25-042715	4/27/2015	<0.0065	U		<0.0054	J	UJ	<0.0048	U		0.0012	J	J	<0.0065	U		<0.0056	U	
		VMP-21-25-072015	7/20/2015	<0.0066	U		<0.0055	J	U	<0.0049	U		<0.013	J	U	<0.0066	U		<0.0058	U	
	33 ft	VMP-21-25-102315	10/23/2015	<0.0059	U		<0.0049	U		<0.0043	U		<0.012	U		<0.0059	U		<0.0051	U	
		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	
		VMP-21-33-072015	7/20/2015	<0.0069	U		<0.0058	J	U	<0.0051	U		<0.014	J	U	<0.0069	U		<0.006	U	
		VMP-21-33-102315	10/23/2015	<0.0056	U		<0.0046	U		<0.0041	U		0.0022	J		<0.0056	U		<0.0048	U	
		VMP-21-33-102315-DUP	10/23/2015	<0.014	U		<0.012	J	U	<0.01	U		<0.028	U		<0.014	U		<0.012	U	

TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR 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		
				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
VMP-22	5 ft	VMP-22-5-042715	4/27/2015	<0.012	U		0.0015	J	J	<0.0091	U		0.012	J	J	<0.012	U		<0.011	U	
		VMP-22-5-072015	7/20/2015	<0.0065	U		<0.0054	J	U	<0.0048	U		<0.013	J	U	<0.0065	U		<0.0056	U	
		VMP-22-5-012616	1/26/2016	0.0054	J		<0.0057	U		<0.005	U		0.0061	J		0.014			<0.0059	U	
	10 ft	VMP-22-10-042715	4/27/2015	<0.006	U		<0.005	J	UJ	<0.0044	U		0.0015	J	J	<0.006	U		<0.0052	U	
		VMP-22-10-072015	7/20/2015	<0.0063	U		<0.0053	J	U	<0.0046	U		0.0079	J		<0.0063	U		<0.0055	U	
		VMP-22-10-102315	10/23/2015	<0.0068	U		0.0034	J		<0.005	U		<0.014	U		<0.0068	U		<0.0059	U	
		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	
	18 ft	VMP-22-18-042715	4/27/2015	<0.006	U		<0.005	U	UJ	<0.0044	U		<0.012	U	UJ	0.0012	J		<0.0052	U	
		VMP-22-18-072015	7/20/2015	<0.0083	U		<0.0069	J	U	<0.0061	U		0.006	J		<0.0083	U		<0.0072	U	
		VMP-22-18-102315	10/23/2015	<0.0064	U		<0.0054	U		<0.0047	U		0.0063	J		<0.0064	U		<0.0056	U	
		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	
	38 ft	VMP-22-38-042715	4/27/2015	<0.0058	U		<0.0049	U	UJ	<0.0043	U		0.0056	J	J	<0.0058	U		<0.0051	U	
		VMP-22-38-042715-DUP	4/27/2015	0.0015	J		<0.0052	J	UJ	<0.0046	U		0.0041	J	J	0.002	J		0.0013	J	
		VMP-22-38-072015	7/20/2015	<0.0071	U		<0.0059	J	U	<0.0052	U		<0.014	J	U	<0.0071	U		<0.0062	U	
		VMP-22-38-072015-DUP	7/20/2015	<0.0068	U		<0.0056	J	U	<0.005	U		<0.014	J	U	<0.0068	U		<0.0059	U	
		VMP-22-38-102315	10/23/2015	<0.0066	U		<0.0055	U		<0.0048	U		<0.013	U		<0.0066	U		<0.0057	U	
		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	
VMP-23	5 ft	VMP-23-5-042715	4/27/2015	<0.0065	U		<0.0054	J	UJ	<0.0048	U		0.011	J	J	<0.0065	U		<0.0056	U	
		VMP-23-5-072015	7/20/2015	<0.0065	U		<0.0054	J	U	<0.0048	U		0.0086	J		<0.0065	U		<0.0056	U	
		VMP-23-5-102615	10/26/2015	<0.0055	U		<0.0046	U		<0.004	U		0.0044	J		<0.0055	U		<0.0048	U	
		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	
	10 ft	VMP-23-10-042715	4/27/2015	<0.007	U		<0.0058	U	UJ	<0.0051	U		0.0031	J	J	<0.007	U		<0.006	U	
		VMP-23-10-072015	7/20/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.013			<0.0065	U		<0.0056	U	
		VMP-23-10-102615	10/26/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.0033	J		<0.0065	U		<0.0056	U	
		VMP-23-10-012516	1/25/2016	<0.006	U		<0.005	U		<0.0044	U		0.17			<0.006	U		<0.0052	U	
	25 ft	VMP-23-25-042715	4/27/2015	<0.0068	U		<0.0057	U	UJ	<0.005	U		0.0038	J	J	<0.0068	U		<0.0059	U	
		VMP-23-25-072015	7/20/2015	<0.0068	U		<0.0056	J	U	<0.005	U		<0.014	J	U	<0.0068	U		<0.0059	U	
		VMP-23-25-102615	10/26/2015	<0.0066	U		<0.0055	U		<0.0048	U		<0.013	U		<0.0066	U		<0.0057	U	
		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	
	40 ft	VMP-23-40-042715	4/27/2015	<0.0075	U		<0.0062	U		<0.0055	U		0.007	J		<0.0075	U		<0.0065	U	
		VMP-23-40-072015	7/20/2015	<0.0065	U		<0.0054	J	U	<0.0048	U		<0.013	J	U	<0.0065	U		<0.0056	U	
		VMP-23-40-102615	10/26/2015	<0.0062	U		<0.0052	U		<0.0045	U		0.0027	J		<0.0062	U		<0.0054	U	
		VMP-23-40-102615-DUP	10/26/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.0044	J		<0.0065	J	U	<0.0056	U	
		VMP-23-40-012516	1/25/2016	0.0067			<0.0048	U		<0.0043	U		0.0042	J		0.018			<0.005	U	

TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR 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		
				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
VMP-24	5 ft	VMP-24-5-042715	4/27/2015	<0.0072	U		<0.006	U		<0.0053	U		<0.014	U		<0.0072	U		<0.0062	U	
		VMP-24-5-072115	7/21/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.018			<0.0065	U		<0.0056	U	
		VMP-24-5-102915	10/29/2015	<0.0066	U		<0.0055	U		<0.0049	U		0.0068	J		<0.0066	U		<0.0058	U	
		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	
	10 ft	VMP-24-10-042715	4/27/2015	<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U		<0.0058	U	
		VMP-24-10-072115	7/21/2015	<0.0063	U		<0.0053	U		<0.0046	U		0.011	J		<0.0063	U		<0.0055	U	
		VMP-24-10-102915	10/29/2015	<0.0062	U		<0.0052	U		<0.0046	U		0.0041	J		<0.0062	U		<0.0054	U	
		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	
	22 ft	VMP-24-22-042715	4/27/2015	<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U		<0.0058	U	
		VMP-24-22-072115	7/21/2015	<0.0065	U	UJ	<0.0054	U	UJ	<0.0048	U	UJ	0.013		J	<0.0065	U	UJ	<0.0056	U	UJ
		VMP-24-22-082415	8/24/2015	<0.0071	U		<0.0059	U		<0.0052	U		<0.014	U		<0.0071	U		<0.0062	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.0075	U		<0.0062	U		<0.0055	U		<0.015	U		0.0018	J		<0.0065	U	
		VMP-24-22-102915	10/29/2015	<0.0071	U		<0.0059	U		<0.0052	U		0.003	J		<0.0071	U		<0.0061	U	
		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	
	34 ft	VMP-24-34-042715	4/27/2015	<0.0086	U		<0.0072	U		<0.0063	U		<0.017	U		<0.0086	U		<0.0075	U	
		VMP-24-34-072115	7/21/2015	<0.0066	U		<0.0055	U		<0.0048	U		0.012	J		<0.0066	U		<0.0057	U	
		VMP-24-34-072115-DUP	7/21/2015	<0.0071	U		<0.0059	U		<0.0052	U		0.0094	J		<0.0071	U		<0.0062	U	
		VMP-24-34-102915	10/29/2015	<0.0064	U		<0.0054	U		<0.0047	U		0.024			<0.0064	U		<0.0056	U	
		VMP-24-34-012716	1/27/2016	<0.0074	U		0.0036	J		<0.0054	U		0.016			<0.0074	U		<0.0064	U	
VMP-32	5 ft	VMP-32-5-073115	7/31/2015	<0.0068	U	UJ	0.0018	J	J	<0.005	U	UJ	0.0056	J	J	<0.0068	U	UJ	<0.0059	U	UJ
		VMP-32-5-082415	8/24/2015	<0.0066	U		<0.0055	U		<0.0048	U		0.0049	J		<0.0066	U		<0.0057	U	
		VMP-32-5-110415	11/4/2015	<0.0074	U		<0.0062	J	U	<0.0054	U		0.0085	J		<0.0074	U		<0.0064	U	
		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	
	10 ft	VMP-32-10-051115	5/11/2015	<0.0078	U	UJ	0.0011	J	J	<0.0057	U	UJ	0.0016	J	J	<0.0078	U	UJ	<0.0067	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.0069	U		0.00094	J		<0.0051	U		0.0016	J		<0.0069	U		<0.006	U	
		VMP-32-10-110415	11/4/2015	<0.0066	U		0.0012	J		<0.0048	U		0.01	J		<0.0066	U		<0.0057	U	
		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	
	20 ft	VMP-32-20-051115	5/11/2015	<0.0066	U		0.001	J		<0.0048	U		0.0038	J		<0.0066	U		<0.0057	U	
		VMP-32-20-080315	8/3/2015	<0.0066	U		<0.0055	U		<0.0049	U		<0.013	U		<0.0066	U		<0.0058	U	
		VMP-32-20-110415	11/4/2015	<0.0065	U		<0.0054	J	U	<0.0048	U		0.0092	J		<0.0065	U		<0.0056	U	
		VMP-32-20-110415-DUP	11/4/2015	<0.007	U		<0.0058	J	U	<0.0052	U		0.028			<0.007	U		<0.0061	U	
		VMP-32-20-021616	2/16/2016	<0.0056	U		<0.0047	U		<0.0041	U		0.031			<0.0056	U		<0.0049	U	
	30 ft	VMP-32-30-050515	5/5/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.012	J		<0.0065	U		<0.0056	U	
		VMP-32-30-073115	7/31/2015	0.0013	J	J	0.002	J	J	<0.005	U	UJ	0.0076	J	J	0.0038	J	J	<0.0059	U	UJ
		VMP-32-30-073115-DUP	7/31/2015	0.00094	J	J	0.0018	J	J	<0.0056	U	UJ	<0.015	U	UJ	0.0028	J	J	<0.0066	U	UJ
		VMP-32-30-082415	8/24/2015	<0.0069	U		<0.0057	U		<0.005	U		<0.014	U		<0.0069	U		<0.006	U	
		VMP-32-30-082415-DUP	8/24/2015	<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U		<0.0058	U	
		VMP-32-30-110415	11/4/2015	<0.0072	U		<0.006	U		<0.0052	U		0.0038	J		<0.0072	U		<0.0062	U	
		VMP-32-30-020216	2/2/2016	<0.0063	U		<0.0052	U		<0.0046	U		0.013			<0.0063	U		<0.0054	U	

TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR 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		
				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
VMP-42	10 ft	VMP-42-10-042915	4/29/2015	<0.0062	U		<0.0051	J	U	<0.0045	U		0.0014	J		<0.0062	U		<0.0053	U	
		VMP-42-10-072115	7/21/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.011	J		<0.0065	U		<0.0056	U	
		VMP-42-10-102715	10/27/2015	<0.006	U		<0.005	U		<0.0044	U		<0.012	J	UJ	<0.006	U		<0.0052	U	
		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	
	20 ft	VMP-42-20-042915	4/29/2015	<0.0072	U		<0.006	J	U	<0.0053	U		0.002	J		<0.0072	U		<0.0062	U	
		VMP-42-20-072115	7/21/2015	<0.0063	U		<0.0053	U		<0.0046	U		<0.013	J	U	0.00076	J		<0.0055	U	
		VMP-42-20-102715	10/27/2015	<0.0075	U		<0.0062	U		<0.0055	U		0.014	J	J	<0.0075	U		<0.0065	U	
		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	
	30 ft	VMP-42-30-042915	4/29/2015	<0.0062	U		0.002	J		<0.0045	U		0.0027	J		<0.0062	U		<0.0054	U	
		VMP-42-30-080315	8/3/2015	<0.0066	U		0.0021	J		<0.0048	U		0.0072	J		<0.0066	U		<0.0057	U	
		VMP-42-30-080315-DUP	8/3/2015	0.00061	J		0.0022	J		<0.0047	U		0.009	J		<0.0064	U		<0.0055	U	
		VMP-42-30-102715	10/27/2015	<0.0062	U		<0.0052	U		<0.0045	U		<0.012	J	UJ	<0.0062	U		<0.0054	U	
		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	
VMP-43	10 ft	VMP-43-10-050515	5/5/2015	<0.0069	U		0.0043	J		<0.0051	U		0.038			<0.0069	U		<0.006	U	
		VMP-43-10-072115	7/21/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.012	J		<0.0067	U		<0.0058	U	
		VMP-43-10-102915	10/29/2015	<0.0076	U		<0.0063	U		<0.0056	U		0.0054	J		<0.0076	U		<0.0066	U	
		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	
	20 ft	VMP-43-20-050515	5/5/2015	<0.0066	U		<0.0055	U		<0.0049	U		0.0033	J		<0.0066	U		<0.0058	U	
		VMP-43-20-072115	7/21/2015	0.001	J		0.0018	J		<0.006	U		0.0091	J		<0.0082	U		<0.0072	U	
		VMP-43-20-102915	10/29/2015	<0.0059	U		<0.0049	U		<0.0043	U		0.011	J		<0.0059	U		<0.0051	U	
		VMP-43-20-102915-DUP	10/29/2015	<0.0058	U		0.0012	J		<0.0043	U		0.013			<0.0058	U		<0.005	U	
		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	
	30 ft	VMP-43-30-050515	5/5/2015	<0.0074	J	U	0.0036	J		<0.0054	U		0.011	J		<0.0074	J	U	<0.0064	U	
		VMP-43-30-050515-DUP	5/5/2015	<0.0064	U		0.0021	J		<0.0047	U		0.0071	J		<0.0064	U		<0.0055	U	
		VMP-43-30-072115	7/21/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.0077	J		<0.0067	U		<0.0058	U	
		VMP-43-30-102915	10/29/2015	<0.006	U		<0.005	U		<0.0044	U		0.0035	J		<0.006	U		<0.0052	U	
		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	
VMP-44	10 ft	VMP-44-10-050115	5/1/2015	<0.0068	U		<0.0056	J	U	<0.005	U		0.022			<0.0068	U		<0.0058	U	
		VMP-44-10-072415	7/24/2015	<0.0071	U		0.0031	J		<0.0052	U		0.01	J	J	<0.0071	U		<0.0062	U	
		VMP-44-10-102815	10/28/2015	<0.0074	U		<0.0062	U		<0.0055	U		0.0093	J		<0.0074	U		<0.0064	U	
		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	
	20 ft	VMP-44-20-051115	5/11/2015	<0.006	U		<0.005	U		<0.0044	U		0.0058	J		<0.006	U		<0.0052	U	
		VMP-44-20-072415	7/24/2015	<0.0063	U		<0.0053	U		<0.0046	U		0.01	J	J	<0.0063	U		<0.0055	U	
		VMP-44-20-102815	10/28/2015	<0.0066	U		<0.0055	U		<0.0048	U		0.007	J		<0.0066	U		<0.0057	U	
		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	
	30 ft	VMP-44-30-051115	5/11/2015	<0.0062	U		0.0011	J		<0.0046	U		0.0015	J		<0.0062	U		<0.0054	U	
		VMP-44-30-072415	7/24/2015	<0.0061	U		<0.0051	U		<0.0045	U		0.005	J	J	<0.0061	U		<0.0053	U	
		VMP-44-30-102815	10/28/2015	<0.0074	U		<0.0062	U		<0.0055	U		0.0074	J		<0.0074	U		<0.0064	U	
		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	

TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR 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		
				600						3700									1400		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-45	10 ft	VMP-45-10-051215	5/12/2015	<0.0064	U		<0.0053	U		<0.0047	U		0.0042	J		<0.0064	U		<0.0055	U	
		VMP-45-10-072115	7/21/2015	<0.0066	U		<0.0055	U		<0.0048	U		0.011	J		<0.0066	U		<0.0057	U	
		VMP-45-10-102815	10/28/2015	<0.0068	U		<0.0056	U		<0.005	U		0.0046	J		<0.0068	U		<0.0059	U	
		VMP-45-10-012516*	1/25/2016	0.002	J		0.004	J		0.0044			0.018			0.0016	J		0.0012	J	
		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	
	20 ft	VMP-45-20-042915	4/29/2015	<0.0073	U		<0.0061	J	U	<0.0054	U		0.011	J		<0.0073	U		<0.0063	U	
		VMP-45-20-072115	7/21/2015	<0.0078	U		<0.0065	U		<0.0058	U		<0.016	J	U	<0.0078	U		<0.0068	U	
		VMP-45-20-102815	10/28/2015	<0.0059	U		<0.005	U		<0.0044	U		0.0059	J		<0.0059	U		<0.0052	U	
		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	
	30 ft	VMP-45-30-042915	4/29/2015	<0.0069	U		0.0022	J		<0.0051	U		0.098			<0.0069	U		<0.006	U	
		VMP-45-30-072115	7/21/2015	<0.0074	U		<0.0062	U		<0.0055	U		<0.015	J	U	<0.0074	U		<0.0064	U	
		VMP-45-30-072115-DUP	7/21/2015	<0.0071	U		<0.0059	U		<0.0052	U		0.0098	J		<0.0071	U		<0.0062	U	
		VMP-45-30-102815	10/28/2015	<0.0058	U		<0.0049	U		<0.0043	U		0.0039	J		<0.0058	U		<0.0051	U	
		VMP-45-30-012516	1/25/2016	0.0049	J		<0.0057	U		<0.005	U		0.01	J		0.014			<0.0059	U	
VMP-47	5 ft	VMP-47-5-042815	4/28/2015	<0.0069	U		<0.0058	U		0.001	J		<0.014	U		<0.0069	U		<0.006	U	
		VMP-47-5-072115	7/21/2015	<0.0076	U		<0.0064	U		<0.0056	U		<0.015	J	U	<0.0076	U		<0.0066	U	
		VMP-47-5-102715	10/27/2015	<0.0073	U		<0.0061	U		<0.0054	U		<0.015	U		<0.0073	U		<0.0064	U	
		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	
	10 ft	VMP-47-10-042815	4/28/2015	<0.0074	U		<0.0062	U		0.0086			0.0072	J		<0.0074	U		<0.0064	U	
		VMP-47-10-072115	7/21/2015	<0.0076	U		<0.0064	U		0.0066			<0.015	J	U	<0.0076	U		<0.0066	U	
		VMP-47-10-102715	10/27/2015	<0.0069	U		<0.0057	U		<0.005	U		<0.014	J	UJ	<0.0069	U		<0.006	U	
		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	
	20 ft	VMP-47-20-042815	4/28/2015	<0.0071	U		<0.0059	U		0.0021	J		0.042			<0.0071	U		<0.0062	U	
		VMP-47-20-072115	7/21/2015	<0.0074	U		<0.0062	U		0.0022	J		<0.015	J	U	<0.0074	U		<0.0064	U	
		VMP-47-20-102715	10/27/2015	<0.0062	U		<0.0052	U		<0.0046	U		0.0066	J	J	<0.0062	U		<0.0054	U	
		VMP-47-20-012916	1/29/2016	<0.0059	U		<0.0049	U		<0.0043	U		0.017			<0.0059	U		<0.0051	U	
	30 ft	VMP-47-30-042815	4/28/2015	<0.0058	U		<0.0049	U		0.0018	J		0.0079	J		<0.0058	U		<0.0051	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.007	U		<0.0058	U		0.00082	J		0.0059	J		<0.007	U		<0.0061	U	
		VMP-47-30-072115	7/21/2015	0.0024	J		<0.0061	U		0.0028	J		0.021			<0.0073	U		<0.0063	U	
		VMP-47-30-102715	10/27/2015	<0.0056	U		<0.0047	U		<0.0041	U		0.011	J	J	<0.0056	U		<0.0049	U	
		VMP-47-30-102715-DUP	10/27/2015	<0.006	U		<0.005	U		<0.0044	U		0.013		J	<0.006	U		<0.0052	U	
		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	
VMP-48	5 ft	VMP-48-5-042815	4/28/2015	<0.0064	U		0.0071			<0.0047	U		0.02			<0.0064	U		<0.0055	U	
		VMP-48-5-072115	7/21/2015	<0.0073	U		<0.0061	U		<0.0054	U		<0.015	U		<0.0073	U		<0.0064	U	
		VMP-48-5-102015	10/20/2015	<0.0067	U		0.002	J		<0.0049	U		0.0029	J		<0.0067	U		<0.0058	U	
		VMP-48-5-012916	1/29/2016	<0.0077	U		<0.0064	U		<0.0057	U		0.024			<0.0077	U		<0.0067	U	
	10 ft	VMP-48-10-042815	4/28/2015	<0.0067	U		0.004	J		<0.0049	U		0.011	J		<0.0067	U		<0.0058	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.0063	U		0.0045	J		<0.0046	U		0.011	J		<0.0063	U		<0.0055	U	
		VMP-48-10-072115	7/21/2015	<0.0069	U		<0.0057	U		<0.005	U		<0.014	U		<0.0069	U		<0.006	U	
		VMP-48-10-102015	10/20/2015	<0.0067	U		0.0017	J		<0.0049	U		0.0022	J		<0.0067	U		<0.0058	U	
		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	
	20 ft	VMP-48-20-042815	4/28/2015	<0.006	U		<0.005	J	U	<0.0044	U		0.0044	J		<0.006	U		<0.0052	U	
		VMP-48-20-102015	10/20/2015	<0.0065	U		0.0018	J		<0.0047	U		0.0097	J		<0.0065	U		<0.0056	U	
	30 ft	VMP-48-30-042815	4/28/2015	<0.0073	U		0.003	J		0.0014	J		0.0047	J		<0.0073	U		<0.0063	U	
		VMP-48-30-080315	8/3/2015	0.0027	J		0.004	J		<0.0053	U		0.0066	J		<0.0072	U		<0.0062	U	
		VMP-48-30-102015	10/20/2015	<0.0067	U		0.0013	J		<0.0049	U		0.006	J		<0.0067	U		<0.0058	U	
		VMP-48-30-102015-DUP	10/20/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.0059	J		<0.0067	U		<0.0058	U	
		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	

TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR 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		
				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
VMP-49	5 ft	VMP-49-5-042815	4/28/2015	<0.0068	U		<0.0057	J	U	<0.005	U		0.0025	J		<0.0068	U		<0.0059	U	
		VMP-49-5-073015	7/30/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.0032	J		<0.0067	U		<0.0058	U	
		VMP-49-5-110315	11/3/2015	<0.0071	U		<0.0059	J	U	<0.0052	U		0.0064	J		<0.0071	U		<0.0062	U	
		VMP-49-5-020116	2/1/2016	<0.007	U		0.0052	J		<0.0051	U		0.022			<0.007	U		<0.006	U	
	10 ft	VMP-49-10-042815	4/28/2015	<0.0091	U		<0.0076	U		<0.0067	U		0.0039	J		<0.0091	U		<0.0079	U	
		VMP-49-10-073015	7/30/2015	<0.0074	U		0.002	J		<0.0054	U		0.0036	J		<0.0074	U		<0.0064	U	
		VMP-49-10-110315	11/3/2015	<0.0071	U		<0.0059	J	U	<0.0052	U		0.014			<0.0071	U		<0.0062	U	
		VMP-49-10-020116	2/1/2016	<0.0071	U		<0.0059	U		<0.0052	U		0.088			<0.0071	U		<0.0062	U	
	20 ft	VMP-49-20-073015	7/30/2015	<0.0069	U		<0.0057	U		<0.005	U		0.0039	J		<0.0069	U		<0.006	U	
		VMP-49-20-110315	11/3/2015	<0.0059	U		<0.005	J	U	<0.0044	U		0.0029	J		<0.0059	U		<0.0052	U	
		VMP-49-20-020116	2/1/2016	<0.0065	U		<0.0054	U		<0.0048	U		0.02			<0.0065	U		<0.0056	U	
	30 ft	VMP-49-30-042815	4/28/2015	<0.0075	U		<0.0062	U		<0.0055	U		0.0021	J		<0.0075	U		<0.0065	U	
		VMP-49-30-073015	7/30/2015	<0.92	U		<0.77	U		<0.67	U		<1.8	U		<0.92	U		<0.8	U	
		VMP-49-30-073015-DUP	7/30/2015	<0.89	U		<0.74	U		<0.66	U		<1.8	U		<0.89	U		<0.78	U	
		VMP-49-30-110315	11/3/2015	<0.0066	U		<0.0055	J	U	<0.0048	U		0.0099	J		<0.0066	U		<0.0057	U	
		VMP-49-30-110315-DUP	11/3/2015	<0.0061	U		<0.005	J	U	<0.0044	U		0.0095	J		<0.0061	U		<0.0053	U	
		VMP-49-30-020116	2/1/2016	<0.0068	U		<0.0057	U		<0.005	U		0.029			<0.0068	U		<0.0059	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	
VMP-50	5 ft	VMP-50-5-050515	5/5/2015	<0.0072	U		<0.006	U		<0.0053	U		0.016			<0.0072	U		<0.0063	U	
		VMP-50-5-073015	7/30/2015	<0.0071	U		<0.0059	U		<0.0052	U		<0.014	U		<0.0071	U		<0.0061	U	
		VMP-50-5-110315	11/3/2015	<0.0056	U		<0.0047	J	U	<0.0041	U		0.0053	J		<0.0056	U		<0.0049	U	
		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	
	10 ft	VMP-50-10-050515	5/5/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.031			<0.0065	U		<0.0057	U	
		VMP-50-10-073015	7/30/2015	<0.0074	U		<0.0062	U		<0.0054	U		<0.015	U		<0.0074	U		<0.0064	U	
		VMP-50-10-110315	11/3/2015	<0.0062	U		<0.0052	J	U	<0.0045	U		0.0027	J		<0.0062	U		<0.0054	U	
		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	
	20 ft	VMP-50-20-050515	5/5/2015	<0.007	U		<0.0059	U		<0.0052	U		0.0056	J		<0.007	U		<0.0061	U	
		VMP-50-20-073015	7/30/2015	0.001	J		0.0014	J		<0.005	U		0.012	J		<0.0068	U		<0.0059	U	
		VMP-50-20-110315	11/3/2015	<0.0068	U		<0.0056	U		<0.005	U		0.0076	J		0.0025	J		<0.0059	U	
		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	
	30 ft	VMP-50-30-050515	5/5/2015	2.2			<1.2	U		<1.1	U		0.59	J		1.8			<1.2	U	
		VMP-50-30-061515-R	6/15/2015	2.5			<0.56	U		<0.5	U		<1.4	U		1.6			<0.58	U	
		VMP-50-30-073015	7/30/2015	2.2			<0.81	U		<0.71	U		<1.9	U		1.4			<0.84	U	
		VMP-50-30-110315	11/3/2015	<0.066	U		<0.055	U		<0.048	ND,UJ	UJ	<0.13	U		0.58			<0.057	U	
		VMP-50-30-020216	2/2/2016	<2	U		<1.7	U		<1.5	U		<4	U		<2	U		<1.7	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	

TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR 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		
				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
VMP-51	5 ft	VMP-51-5-042915	4/29/2015	<0.0068	U		0.0024	J		<0.005	U		0.015			<0.0068	U		<0.0059	U	
		VMP-51-5-072115	7/21/2015	0.0046	J		<0.0053	U		<0.0047	U		0.0054	J		0.016			<0.0056	U	
		VMP-51-5-102815	10/28/2015	<0.0074	U		<0.0062	U		<0.0055	U		<0.015	J	U	<0.0074	U		<0.0064	U	
		VMP-51-5-012516	1/25/2016	<0.0055	U		<0.0046	U		<0.004	U		0.018			<0.0055	U		<0.0048	U	
	10 ft	VMP-51-10-042915	4/29/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.015			<0.0067	U		<0.0058	U	
		VMP-51-10-072115	7/21/2015	<0.0074	U		<0.0062	U		<0.0054	U		0.0033	J		<0.0074	U		<0.0064	U	
		VMP-51-10-102815	10/28/2015	<0.0066	U		<0.0055	U		<0.0048	U		<0.013	J	U	<0.0066	U		<0.0057	U	
		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	
	20 ft	VMP-51-20-042915	4/29/2015	<0.0062	U		<0.0052	U		<0.0045	U		0.016			<0.0062	U		<0.0054	U	
		VMP-51-20-072115	7/21/2015	<0.0088	U		<0.0073	U		<0.0064	U		<0.018	U		<0.0088	U		<0.0076	U	
		VMP-51-20-102815	10/28/2015	<0.0062	U		<0.0052	U		<0.0045	U		<0.012	J	U	<0.0062	U		<0.0054	U	
		VMP-51-20-012516	1/25/2016	0.0058	J		<0.0054	U		<0.0047	U		0.0073	J		0.017			<0.0056	U	
	30 ft	VMP-51-30-042915	4/29/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.021			<0.0067	U		<0.0058	U	
		VMP-51-30-042915-DUP	4/29/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.015			<0.0065	U		<0.0056	U	
		VMP-51-30-072115	7/21/2015	<0.0063	U		<0.0052	U		<0.0046	U		0.0028	J		<0.0063	U		<0.0054	U	
		VMP-51-30-102815	10/28/2015	<0.0076	U		<0.0064	U		<0.0056	U		<0.015	J	U	<0.0076	U		<0.0066	U	
		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	
		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	
VMP-52	5 ft	VMP-52-5-042915	4/29/2015	<0.0072	U		<0.006	U		<0.0053	U		<0.014	U		<0.0072	U		<0.0062	U	
		VMP-52-5-072715	7/27/2015	<0.0072	U		<0.006	U		<0.0053	U		<0.014	U		<0.0072	U		<0.0063	U	
		VMP-52-5-102915	10/29/2015	<0.0068	U		<0.0057	U		<0.005	U		0.0037	J		<0.0068	U		<0.0059	U	
		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	
	10 ft	VMP-52-10-042915	4/29/2015	<0.0081	U		<0.0067	U		<0.0059	U		<0.016	U		<0.0081	U		<0.007	U	
		VMP-52-10-072715	7/27/2015	<0.0066	U		<0.0055	U		<0.0049	U		<0.013	U		<0.0066	U		<0.0058	U	
		VMP-52-10-102915	10/29/2015	<0.0073	U		<0.0061	U		<0.0054	U		0.0085	J		<0.0073	U		<0.0064	U	
		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	
	20 ft	VMP-52-20-042915	4/29/2015	<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U		<0.0058	U	
		VMP-52-20-072715	7/27/2015	<0.007	U		<0.0058	U		<0.0051	U		<0.014	U		<0.007	U		<0.006	U	
		VMP-52-20-102915	10/29/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.0089	J		<0.0065	U		<0.0056	U	
		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	
	30 ft	VMP-52-30-042915	4/29/2015	<0.0059	U		<0.005	U		<0.0044	U		<0.012	U		<0.0059	U		<0.0052	U	
		VMP-52-30-072715	7/27/2015	<0.007	U		<0.0058	U		<0.0052	U		<0.014	U		<0.007	U		<0.0061	U	
		VMP-52-30-102915	10/29/2015	<0.0062	U		<0.0052	U		<0.0046	U		0.0063	J		<0.0062	U		<0.0054	U	
		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	

TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR 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		
				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
VMP-53	5 ft	VMP-53-5-050415	5/4/2015	<0.0072	U		<0.006	U		<0.0053	U		0.04			<0.0072	U		<0.0063	U	
		VMP-53-5-072415	7/24/2015	<0.0076	U		<0.0063	U		<0.0056	U		0.0047	J	J	<0.0076	U		<0.0066	U	
		VMP-53-5-102815	10/28/2015	<0.0073	U		<0.0061	U		<0.0053	U		<0.014	J	U	<0.0073	U		<0.0063	U	
		VMP-53-5-012816	1/28/2016	0.0036	J		<0.0055	U		<0.0048	U		0.019			0.01			<0.0057	U	
	10 ft	VMP-53-10-050415	5/4/2015	<0.0061	U		<0.0051	U		<0.0045	U		0.018			<0.0061	U		<0.0053	U	
		VMP-53-10-072415	7/24/2015	<0.0068	U		<0.0057	U		<0.005	U		0.0063	J	J	<0.0068	U		<0.0059	U	
		VMP-53-10-102815	10/28/2015	<0.0063	U		<0.0053	U		<0.0046	U		0.03			<0.0063	U		<0.0055	U	
		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	
	20 ft	VMP-53-20-050415	5/4/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.014			<0.0067	U		<0.0058	U	
		VMP-53-20-072415	7/24/2015	<0.0075	U		<0.0062	U		<0.0055	U		0.0044	J	J	<0.0075	U		<0.0065	U	
		VMP-53-20-102815	10/28/2015	<0.0073	U		<0.0061	U		<0.0053	U		<0.014	U		<0.0073	U		<0.0063	U	
		VMP-53-20-021616	2/16/2016	<0.0079	U		<0.0066	U		<0.0058	U		0.054			<0.0079	U		<0.0068	U	
	30 ft	VMP-53-30-050415	5/4/2015	<0.0074	U		<0.0061	U		<0.0054	U		0.012	J		<0.0074	U		<0.0064	U	
		VMP-53-30-072415	7/24/2015	<0.007	U		<0.0058	U		<0.0051	U		0.0044	J	J	<0.007	U		<0.006	U	
		VMP-53-30-102815	10/28/2015	<0.0073	U		<0.0061	U		<0.0053	U		0.0099	J		<0.0073	U		<0.0063	U	
		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	
VMP-54	5 ft	VMP-54-5-050415	5/4/2015	<0.0063	U		<0.0053	U		<0.0046	U		0.0062	J		<0.0063	U		<0.0055	U	
		VMP-54-5-072415	7/24/2015	<0.0076	U		<0.0064	U		<0.0056	U		0.0038	J	J	<0.0076	U		<0.0066	U	
		VMP-54-5-102715	10/27/2015	<0.0057	U		<0.0048	U		<0.0042	U		<0.011	U		<0.0057	U		<0.005	U	
		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	
	10 ft	VMP-54-10-050415	5/4/2015	<0.0073	U		<0.0061	U		<0.0054	U		0.0041	J		<0.0073	U		<0.0063	U	
		VMP-54-10-072415	7/24/2015	<0.0081	U		<0.0067	U		<0.0059	U		0.0072	J	J	<0.0081	U		<0.007	U	
		VMP-54-10-102715	10/27/2015	<0.0062	U		<0.0052	U		<0.0045	U		<0.012	U		<0.0062	U		<0.0054	U	
		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	
	20 ft	VMP-54-20-050415	5/4/2015	<0.007	U		<0.0058	U		<0.0051	U		0.01	J		<0.007	U		<0.006	U	
		VMP-54-20-072415	7/24/2015	<0.0075	U		<0.0062	U		<0.0055	U		0.0036	J	J	<0.0075	U		<0.0065	U	
		VMP-54-20-102715	10/27/2015	<0.0057	U		<0.0048	U		<0.0042	U		0.0043	J		<0.0057	U		<0.005	U	
		VMP-54-20-102715-DUP	10/27/2015	<0.0057	U		<0.0048	U		<0.0042	U		0.0022	J		<0.0057	U		<0.005	U	
		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	
	30 ft	VMP-54-30-050415	5/4/2015	<0.0071	U		<0.0059	U		<0.0052	U		0.03			<0.0071	U		<0.0062	U	
		VMP-54-30-080315	8/3/2015	<0.0076	U		<0.0063	U		<0.0056	U		0.0069	J		<0.0076	U		<0.0066	U	
		VMP-54-30-102715	10/27/2015	<0.0058	U		<0.0049	U		<0.0043	U		0.003	J		<0.0058	U		<0.0051	U	
		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	
VMP-56	10 ft	VMP-56-10-110315	11/3/2015	<0.0062	U		<0.0052	U		<0.0045	U		0.013			<0.0062	U		<0.0054	U	
		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	
	25 ft	VMP-56-25-050715	5/7/2015	<0.007	U		0.0055	J		<0.0051	U		0.01	J		<0.007	U		<0.006	U	
		VMP-56-25-073115	7/31/2015	0.0018	J		0.0021	J		<0.0054	U		0.0061	J		0.0012	J		<0.0063	U	
		VMP-56-25-110315	11/3/2015	<0.0063	U		0.0031	J		<0.0046	U		0.013			<0.0063	U		0.0013	J	
		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	
	38.5 ft	VMP-56-38.5-050715	5/7/2015	22	J		<63	U		<55	U		<150	U		45	J		<65	U	
		VMP-56-38.5-061515-R	6/15/2015	14			<6	U		<5.3	U		<14	U		22			<6.3	U	
		VMP-56-38.5-073115	7/31/2015	27			<5.3	U		<4.6	U		<13	U		76			<5.5	U	
		VMP-56-38.5-073115-DUP	7/31/2015	27			<20	U		<17	U		<47	U		74			<20	U	
		VMP-56-38.5-110315	11/3/2015	25			<6.2	U		<5.5	ND,UJ	UJ	<15	U		56			<6.4	U	
		VMP-56-38.5-110315-DUP	11/3/2015	11	J		<45	U		<40	ND,UJ	UJ	<110	U		17	J		<47	U	
		VMP-56-38.5-020416	2/4/2016	<42	U		<35	U		<30	U		<83	U		5.2	J		<36	U	

TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR 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		
				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
VMP-62	5 ft	VMP-62-5-042815	4/28/2015	<0.0071	U		<0.0059	U		<0.0052	U		0.0057	J		<0.0071	U		<0.0062	U	
		VMP-62-5-072415	7/24/2015	<0.0072	U		<0.006	U		<0.0053	U		0.013	J	J	<0.0072	U		<0.0063	U	
		VMP-62-5-102015	10/20/2015	<0.0054	U		0.0011	J		<0.0039	U		0.0033	J		<0.0054	U		<0.0047	U	
		VMP-62-5-012816	1/28/2016	<0.0064	U		0.0028	J		<0.0047	U		0.018			<0.0064	U		<0.0055	U	
	10 ft	VMP-62-10-042815	4/28/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.0042	J		<0.0067	U		<0.0058	U	
		VMP-62-10-072415	7/24/2015	<0.0066	U		<0.0055	U		<0.0049	U		<0.013	U		<0.0066	U		<0.0058	U	
		VMP-62-10-102015	10/20/2015	<0.0068	U		<0.0057	U		<0.005	U		0.0021	J		<0.0068	U		<0.0059	U	
		VMP-62-10-012816	1/28/2016	<0.0062	U		<0.0052	U		<0.0045	U		0.02			<0.0062	U		<0.0054	U	
	20 ft	VMP-62-20-042815	4/28/2015	<0.007	U		<0.0058	U		<0.0051	U		0.004	J		<0.007	U		<0.006	U	
		VMP-62-20-072415	7/24/2015	<0.0064	U		<0.0053	U		<0.0047	U		0.0047	J	J	<0.0064	U		<0.0056	U	
		VMP-62-20-102015	10/20/2015	<0.0062	U		0.00085	J		<0.0045	U		0.005	J		<0.0062	U		<0.0053	U	
		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	
	30 ft	VMP-62-30-042815	4/28/2015	<0.0068	U		<0.0056	U		<0.005	U		0.0081	J		<0.0068	U		<0.0059	U	
		VMP-62-30-072415	7/24/2015	<0.0069	U		<0.0057	U		<0.005	U		<0.014	U		<0.0069	U		<0.006	U	
		VMP-62-30-102015	10/20/2015	<0.0065	U		0.0013	J		<0.0047	U		0.0037	J		<0.0065	U		<0.0056	U	
		VMP-62-30-012816	1/28/2016	<0.0072	U		<0.006	U		<0.0053	U		0.037			<0.0072	U		<0.0062	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	
VMP-63	5 ft	VMP-63-5-042815	4/28/2015	<0.0072	U		0.0036	J		<0.0053	U		0.0068	J		<0.0072	U		<0.0063	U	
		VMP-63-5-072415	7/24/2015	<0.0069	U		<0.0058	U		<0.0051	U		0.0063	J		<0.0069	U		<0.006	U	
		VMP-63-5-102615	10/26/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.025		J	<0.0065	U		<0.0056	U	
		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	
	10 ft	VMP-63-10-042815	4/28/2015	<0.0068	U		<0.0056	U		<0.005	U		0.0088	J		<0.0068	U		<0.0059	U	
		VMP-63-10-072415	7/24/2015	<0.0065	U		0.002	J		<0.0048	U		0.0056	J		<0.0065	U		<0.0056	U	
		VMP-63-10-102615	10/26/2015	<0.0068	U		<0.0057	U		<0.005	U		0.014		J	<0.0068	U		<0.0059	U	
		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	
	20 ft	VMP-63-20-042815	4/28/2015	0.0054	J		0.02			<0.0046	U		0.071			<0.0063	U		<0.0055	U	
		VMP-63-20-072415	7/24/2015	0.0061	J		0.0021	J		<0.0046	U		0.022			<0.0063	U		0.0012	J	
		VMP-63-20-102615	10/26/2015	0.0012	J		0.0041	J		<0.0044	U		0.09		J	0.0024	J		0.0013	J	J
		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	
	30 ft	VMP-63-30-042815	4/28/2015	<0.0069	U		0.003	J		<0.005	U		0.0093	J		<0.0069	U		<0.006	U	
		VMP-63-30-072415	7/24/2015	0.0011	J		0.0015	J		<0.0048	U		0.013	J		<0.0066	U		<0.0057	U	
		VMP-63-30-102615	10/26/2015	<0.0055	U		0.0018	J		<0.004	U		0.028		J	<0.0055	U		0.0008	J	J
		VMP-63-30-102615-DUP	10/26/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.015		J	<0.0065	U		<0.0056	U	
		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	

TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR 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		
				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
VMP-64	5 ft	VMP-64-5-042815	4/28/2015	<0.0066	U		<0.0055	J	U	<0.0048	U		0.0026	J		<0.0066	U		<0.0057	U	
		VMP-64-5-072415	7/24/2015	<0.0069	U		<0.0058	U		<0.0051	U		0.011	J		<0.0069	U		<0.006	U	
		VMP-64-5-102615	10/26/2015	<0.0058	U		<0.0049	U		<0.0043	U		0.0039	J		<0.0058	U		<0.0051	U	
		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	
	10 ft	VMP-64-10-042815	4/28/2015	<0.0072	U		<0.006	J	U	<0.0053	U		0.0031	J		<0.0072	U		<0.0063	U	
		VMP-64-10-072415	7/24/2015	<0.0061	J	U	<0.0051	U		<0.0045	U		0.0061	J		<0.0061	U		<0.0053	U	
		VMP-64-10-102615	10/26/2015	<0.0073	U		<0.0061	U		<0.0053	U		<0.014	U		<0.0073	U		<0.0063	U	
		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	
	20 ft	VMP-64-20-042815	4/28/2015	<0.0072	U		0.0027	J		<0.0053	U		<0.014	U		<0.0072	U		<0.0063	U	
		VMP-64-20-072415	7/24/2015	<0.0068	U		<0.0056	U		<0.005	U		0.0044	J		<0.0068	U		<0.0059	U	
		VMP-64-20-102615	10/26/2015	<0.0069	U		<0.0058	U		<0.0051	U		<0.014	U		<0.0069	U		<0.006	U	
		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	

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							0.55						6200			5.4			6600		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-1-5-050515	5/5/2015	<0.0097	U		<0.0096	U		<0.0042	U		0.0029	J		<0.042	U		<0.0077	U	
		VMP-1-5-073015	7/30/2015	<0.0092	U		<0.009	U		<0.0039	U		0.0035	J		<0.04	U		<0.0073	U	
		VMP-1-5-110315	11/3/2015	<0.0096	U		<0.0095	U		<0.0041	U		0.002	J		<0.042	U		<0.0076	U	
		VMP-1-5-020316	2/3/2016	<0.0091	U		<0.009	U		<0.0039	U		0.0016	J		<0.039	U	UJ	<0.0072	U	
	8.5 ft	VMP-1-8.5-050515	5/5/2015	<0.0096	U		<0.0095	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U	
		VMP-1-8.5-073015	7/30/2015	<0.0094	U		<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U	
		VMP-1-8.5-110315	11/3/2015	<0.0084	U		<0.0083	U		0.0012	J		<0.0046	U		<0.036	U		<0.0067	U	
		VMP-1-8.5-020316	2/3/2016	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U	UJ	<0.0076	U	
	23.5 ft	VMP-1-23.5-050515	5/5/2015	<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-1-23.5-073015	7/30/2015	<0.01	U		<0.01	U		<0.0045	U		<0.0058	U		<0.045	U		<0.0083	U	
		VMP-1-23.5-110315	11/3/2015	<0.0088	U		<0.0087	U		<0.0038	U		0.0021	J		<0.038	U		<0.007	U	
		VMP-1-23.5-020316	2/3/2016	<0.0094	U		<0.0093	U		<0.004	U		<0.0052	U		<0.041	U	UJ	<0.0075	U	
	38.5 ft	VMP-1-38.5-050515	5/5/2015	<0.91	U					<0.39	U		0.45	J		<3.9	U		<0.72	U	
		VMP-1-38.5-061515-R	6/15/2015	<0.1	U		<0.099	U		<0.043	U		<0.055	U		<0.43	U		<0.079	U	
		VMP-1-38.5-073015	7/30/2015	<0.01	U		<0.0099	U		<0.0043	U		<0.0055	U		<0.043	U	UJ	<0.008	U	
VMP-2	5 ft	VMP-2-5-050615	5/6/2015	<0.01	U		0.062			<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U	
		VMP-2-5-110415	11/4/2015	<0.0085	U		0.0049	J		<0.0037	U		0.0032	J		<0.037	U		<0.0068	U	
		VMP-2-5-020116	2/1/2016	<0.0083	U		<0.0082	U		<0.0036	U		0.001	J		<0.036	U		<0.0066	U	
	8.5 ft	VMP-2-8.5-050615	5/6/2015	<0.0095	U		0.11			<0.0041	U		0.0032	J		<0.041	U		<0.0076	U	
		VMP-2-8.5-110415	11/4/2015	<0.0096	U		0.012			<0.0041	U		0.0053			<0.042	U		<0.0076	U	
		VMP-2-8.5-020116*	2/1/2016	<2.1	U		<2.1	U		<0.91	U		<1.2	U		<9.2	ND,UJ	UJ	<1.7	U	
		VMP-2-8.5-021616	2/16/2016	<0.011	U		<0.011	U		<0.0047	U		<0.006	U		<0.047	U		<0.0087	U	
	22 ft	VMP-2-22-050615	5/6/2015	<0.01	U		0.22			<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U	
		VMP-2-22-073015	7/30/2015	<0.0091	U		0.19			0.0021	J		<0.005	U		<0.039	U	UJ	<0.0072	J	U
		VMP-2-22-110415	11/4/2015	<0.0091	U		0.016			0.0024	J		0.0045	J		<0.039	U		<0.0072	U	
		VMP-2-22-020116	2/1/2016	<0.0097	U		0.0071	J		<0.0042	U		0.0029	J		<0.042	U		<0.0077	U	
		VMP-2-22-020116-DUP	2/1/2016	<0.0099	U		0.0048	J		<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U	
	42 ft	VMP-2-42-050615	5/6/2015	<120	U					<50	U		27	J		<500	U		<93	U	
		VMP-2-42-061515-R	6/15/2015	<93	U		<92	U		<40	U		40	J		<400	U		<74	U	
		VMP-2-42-073015	7/30/2015	<560	U		<550	U		<240	U		150	J		<2400	U	UJ	<440	U	
VMP-3	5 ft	VMP-3-5-050415	5/4/2015	<0.0098	U		0.0019	J		<0.0042	U		0.0033	J		<0.042	U		<0.0078	U	
		VMP-3-5-072915	7/29/2015	<0.009	U		0.002	J		<0.0039	U		0.0036	J		<0.039	U		<0.0071	U	
		VMP-3-5-110515	11/5/2015	<0.0077	U		<0.0076	U		<0.0033	U		0.0031	J		<0.033	U		<0.0061	U	
		VMP-3-5-021616	2/16/2016	<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0063	U	
	10 ft	VMP-3-10-050415	5/4/2015	<0.0099	U		0.0013	J		<0.0042	U		0.0066			<0.043	U		<0.0078	U	
		VMP-3-10-072915	7/29/2015	<0.0083	U		<0.0082	U		0.0024	J		0.0013	J		<0.036	U		<0.0066	U	
		VMP-3-10-110315	11/3/2015	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U	
		VMP-3-10-021616	2/16/2016	<0.0085	U		<0.0084	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U	
	22 ft	VMP-3-22-050815	5/8/2015	<0.0097	U		<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U	
		VMP-3-22-072915	7/29/2015	<0.0099	U		<0.0098	U		<0.0042	U		0.0023	J		<0.043	U		<0.0078	U	
		VMP-3-22-110315	11/3/2015	<0.009	U		<0.0088	U		0.0018	J		0.0017	J		<0.039	U		<0.0071	U	
		VMP-3-22-021616	2/16/2016	<0.0098	U		<0.0097	U		<0.0042	U		<0.0054	U		<0.042	U		<0.0078	U	
	31.5 ft	VMP-3-31.5-110315	11/3/2015	<0.0088	U		<0.0087	U		<0.0038	U		0.0042	J		<0.038	U		<0.007	U	
		VMP-3-31.5-020116	2/1/2016	<0.012	U		<0.011	U		<0.005	U		0.0018	J		<0.05	U		<0.0092	U	
	39 ft	VMP-3-39-110315	11/3/2015	<0.0085	U		<0.0084	U		<0.0037	U		0.0021	J		<0.037	U		<0.0068	U	
		VMP-3-39-020116	2/1/2016	<0.0097	U		<0.0096	U		<0.0042	U		0.016			<0.042	U		<0.0077	U	
		VMP-3-39-020116-DUP	2/1/2016	<0.0095	U		<0.0094	U		<0.0041	U		0.017			<0.041	U		<0.0075	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							0.55						6200			5.4			6600		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-4-5-110215	11/2/2015	<0.0096	U		<0.0095	U		0.0026	J		<0.0053	U		<0.042	U		<0.0077	U	
		VMP-4-5-020316	2/3/2016	<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U	UJ	<0.0068	U	
	12 ft	VMP-4-12-051115	5/11/2015	<0.0081	U		0.003	J		0.0024	J		0.0028	J		<0.035	U		<0.0064	U	
		VMP-4-12-080315	8/3/2015	<0.01	U		<0.01	U		<0.0044	U		<0.0057	U		<0.045	U	UJ	<0.0082	U	
		VMP-4-12-110215	11/2/2015	<0.0099	U		<0.0098	U		<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U	
		VMP-4-12-020316	2/3/2016	<0.0087	U		<0.0086	U		<0.0037	U		0.0016	J		<0.038	U	UJ	<0.0069	U	
	23.5 ft	VMP-4-23.5-050815	5/8/2015	<0.95	U					<0.41	U		15			<4.1	U		<0.76	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.1	U		<0.1	U		<0.044	U		1.2		J	<0.44	U		<0.081	U	
		VMP-4-23.5-073015	7/30/2015	<0.38	U		<0.38	U		<0.16	U		0.12	J		<1.6	U		<0.3	U	
		VMP-4-23.5-110215	11/2/2015	<0.19	U		<0.19	U		<0.081	U		0.062	J		<0.82	U	UJ	<0.15	U	
		VMP-4-23.5-020316	2/3/2016	<1.6	U		<1.6	U		<0.7	U		<0.89	U		<7	U		<1.3	U	
		VMP-4-23.5-020316-DUP	2/3/2016	<1.6	U		<1.5	U		<0.67	U		<0.86	U		<6.8	U		<1.2	U	
VMP-5	5 ft	VMP-5-5-042915	4/29/2015	<0.0091	U		<0.009	U		<0.0039	U		0.0038	J		<0.039	J	U	<0.0072	J	U
		VMP-5-5-072915	7/29/2015	<0.012	U		<0.012	U		0.0065			<0.0066	U		<0.052	U		<0.0095	U	
		VMP-5-5-102915	10/29/2015	<0.0092	U		<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U	
		VMP-5-5-012516	1/25/2016	<0.0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
	12.5 ft	VMP-5-12.5-042915	4/29/2015	<0.0098	U		<0.0097	U		<0.0042	U		0.0061			0.048			<0.0078	U	
		VMP-5-12.5-072915	7/29/2015	<0.011	U		<0.011	U		<0.0046	U		<0.0059	U		<0.047	U		<0.0086	U	
		VMP-5-12.5-102915	10/29/2015	<0.0099	U		<0.0098	U		<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U	
		VMP-5-12.5-012516	1/25/2016	<0.0089	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U	
	31 ft	VMP-5-31-042915	4/29/2015	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U	
		VMP-5-31-072915	7/29/2015	<0.0098	U		<0.0097	U		<0.0042	U		0.0038	J		<0.043	U		<0.0078	U	
		VMP-5-31-102915	10/29/2015	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-5-31-012616*	1/26/2016	0.0035	J		<0.0092	U		0.0026	J		<0.0051	U		0.0078	J	J	0.0018	J	
		VMP-5-31-030916-R	3/9/2016	<0.0085	U		<0.0084	U		<0.0036	U		<0.0047	U		<0.037	U		<0.0068	U	
	40 ft	VMP-5-40-042915	4/29/2015	<0.0097	U		0.0036	J		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U	
		VMP-5-40-072915	7/29/2015	<0.0096	U		<0.0095	U		<0.0041	U		<0.0052	U		0.011	J		<0.0076	U	
		VMP-5-40-102915	10/29/2015	<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-5-40-012516	1/25/2016	<0.0084	U		<0.0083	U		<0.0036	U		0.018			<0.036	U		<0.0067	U	
		VMP-5-40-012516-DUP	1/25/2016	<0.0086	U		<0.0085	U		<0.0037	U		0.019			<0.037	U		<0.0068	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							0.55						6200			5.4			6600		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-6	5 ft	VMP-6-5-042915	4/29/2015	<0.009	U		<0.0089	U		<0.0039	J	U	<0.0049	U		<0.039	J	U	<0.0071	U	
		VMP-6-5-072715	7/27/2015	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U	
		VMP-6-5-102915	10/29/2015	<0.0086	U		0.0034	J		<0.0037	U		0.0016	J		0.0043	J		<0.0069	U	
		VMP-6-5-020116	2/1/2016	<0.0098	U		0.0032	J		<0.0042	U		0.0033	J		<0.043	U		<0.0078	U	
	10 ft	VMP-6-10-042915	4/29/2015	<0.0095	U		<0.0094	U		<0.0041	U		0.013			<0.041	U		<0.0076	U	
		VMP-6-10-072715	7/27/2015	<0.0098	U		<0.0097	U		<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U	
		VMP-6-10-102915	10/29/2015	<0.0086	U		<0.0085	U		0.0032	J		0.002	J		<0.037	U		<0.0068	U	
		VMP-6-10-020116	2/1/2016	<0.01	U		0.0024	J		<0.0043	U		0.0066			<0.043	U		<0.0079	U	
	31.5 ft	VMP-6-31.5-042915	4/29/2015	<0.0088	U		<0.0087	U		<0.0038	U		0.0037	J		<0.038	U		<0.007	U	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.01	U		<0.01	U		<0.0045	U		0.0038	J		<0.046	U		<0.0084	U	
		VMP-6-31.5-072715	7/27/2015	<0.0099	U		<0.0098	U		<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U	
		VMP-6-31.5-112515	11/25/2015	<0.016	U		<0.016	U		<0.007	U		<0.0089	U		<0.07	U		<0.013	U	
		VMP-6-31.5-020116	2/1/2016	<0.0092	U		0.0069	J		0.0036	J		0.0072			<0.04	U		<0.0073	U	
	39 ft	VMP-6-39-042915	4/29/2015	<0.0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.036	U		<0.0065	U	
		VMP-6-39-072715	7/27/2015	<0.0093	U		<0.0092	U		0.0034	J		<0.0051	U		<0.04	U		<0.0074	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.0096	U		<0.0095	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U	
		VMP-6-39-102915	10/29/2015	<0.03	U		<0.029	U		<0.013	U		<0.016	U		<0.13	U		<0.024	U	
		VMP-6-39-102915-DUP	10/29/2015	<0.03	U		<0.03	U		<0.013	U		<0.016	U		<0.13	U		<0.024	U	
		VMP-6-39-020116	2/1/2016	<0.0091	U		<0.009	U		<0.0039	U		0.00065	J		<0.039	U		<0.0072	U	
		VMP-6-39-020116-DUP	2/1/2016	<0.0091	U		<0.009	U		<0.0039	U		0.0011	J		<0.039	U		<0.0072	U	
VMP-7	5 ft	VMP-7-5-043015	4/30/2015	<0.01	U		<0.01	U		<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U	
		VMP-7-5-072715	7/27/2015	<0.009	U		<0.0089	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-7-5-102815	10/28/2015	<0.0082	U		<0.0081	U		<0.0035	U		0.012			<0.035	U		<0.0065	U	
		VMP-7-5-012716	1/27/2016	<0.0091	U		<0.009	U		<0.0039	U		0.0033	J		<0.039	U		<0.0072	U	
	13.5 ft	VMP-7-13.5-043015	4/30/2015	<0.011	U		<0.011	U		<0.0047	U		<0.006	U		<0.047	U		<0.0086	U	
		VMP-7-13.5-072715	7/27/2015	<0.0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
		VMP-7-13.5-102815	10/28/2015	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U	
		VMP-7-13.5-012716	1/27/2016	<0.0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	
	29.5 ft	VMP-7-29.5-043015	4/30/2015	<0.0094	U		<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U	
		VMP-7-29.5-072715	7/27/2015	<0.0094	U		<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U	
		VMP-7-29.5-102815	10/28/2015	<0.01	U		<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U	
		VMP-7-29.5-012716	1/27/2016	<0.0089	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U	
	38 ft	VMP-7-38-043015	4/30/2015	<0.0097	U		<0.0096	U		<0.0042	U		<0.0053	U		0.0033	J		<0.0077	U	
		VMP-7-38-072715	7/27/2015	<0.0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
		VMP-7-38-102815	10/28/2015	<0.0095	U		<0.0094	U		0.0054			<0.0052	U		<0.041	U		<0.0075	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	
		VMP-7-38-012716	1/27/2016	<0.0082	U		<0.0081	U		<0.0035	U		<0.0045	U	UJ	<0.035	U		<0.0065	U	
		VMP-7-38-012716-DUP	1/27/2016	<0.01	U		<0.01	U		<0.0044	U		0.012		J	<0.044	U		<0.0081	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							0.55						6200			5.4			6600		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-8	5 ft	VMP-8-5-042715	4/27/2015	<0.0079	U		<0.0078	U		<0.0034	U		<0.0044	U		<0.034	J	UJ	<0.0063	U	
		VMP-8-5-072815	7/28/2015	<0.0087	U		<0.0086	U		0.0027	J		0.0055			<0.038	U		<0.0069	U	
		VMP-8-5-102715	10/27/2015	<0.0091	U		<0.009	U		0.0028	J		<0.005	U		<0.039	U		<0.0072	U	
		VMP-8-5-012716	1/27/2016	<0.008	U		0.0034	J		<0.0034	U		0.024			<0.035	U		<0.0064	U	
	9.5 ft	VMP-8-9.5-042715	4/27/2015	<0.0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	ND,UJ	UJ	<0.0065	U	
		VMP-8-9.5-072815	7/28/2015	<0.01	U		<0.01	U		<0.0045	U		0.0016	J		<0.045	U		<0.0083	U	
		VMP-8-9.5-102715	10/27/2015	<0.01	U		<0.01	U		<0.0044	U		0.002	J		<0.044	U		<0.0081	U	
		VMP-8-9.5-012716	1/27/2016	<0.0081	U		<0.008	U		<0.0035	U		0.00062	J		<0.035	U		<0.0065	U	
	23.5 ft	VMP-8-23.5-050515-R	5/5/2015	<0.009	U		0.0012	J		<0.0039	U		0.0011	J		<0.039	U		<0.0072	U	
		VMP-8-23.5-072815	7/28/2015	<0.0082	U		<0.0081	U		0.0035			0.01			<0.035	U		<0.0065	U	
		VMP-8-23.5-102715	10/27/2015	<0.0092	U		<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U	
		VMP-8-23.5-012716	1/27/2016	<0.0093	U		0.0049	J		<0.004	U		0.0012	J		<0.04	U		<0.0074	U	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	ND,UJ	UJ	<0.0069	U	
		VMP-8-35.5-072815	7/28/2015	<0.0098	U		<0.0097	U		<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0088	U		0.0076	J		<0.0038	U		<0.0048	U		<0.038	U		<0.007	U	
		VMP-8-35.5-012816	1/28/2016	<0.01	U		<0.01	U		<0.0044	U		0.0012	J		<0.044	U		<0.0081	U	
		VMP-8-35.5-012816-DUP	1/28/2016	<0.0092	U		<0.0091	U		<0.004	U		0.00086	J		<0.04	U		<0.0073	U	
VMP-9	5 ft	VMP-9-5-050415	5/4/2015	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		0.0068	J		<0.0075	U	
		VMP-9-5-072815	7/28/2015	<0.0097	U		<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U	
		VMP-9-5-102815	10/28/2015	<0.0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
		VMP-9-5-012816	1/28/2016	<0.0087	U		<0.0086	U		<0.0037	U		<0.0048	U		<0.038	ND,UJ	UJ	<0.0069	U	
	11.5 ft	VMP-9-11.5-050415	5/4/2015	<0.0091	U		<0.009	U		<0.0039	U		0.0016	J		<0.039	U		<0.0072	U	
		VMP-9-11.5-072815	7/28/2015	<0.0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
		VMP-9-11.5-102815	10/28/2015	<0.0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U	
		VMP-9-11.5-012816	1/28/2016	<0.0098	U		<0.0097	U		<0.0042	U		0.0014	J		<0.042	ND,UJ	UJ	<0.0078	U	
	25.5 ft	VMP-9-25.5-050415	5/4/2015	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.0097	U		0.0038	J		0.001	J		<0.0053	U		<0.042	U		<0.0077	U	
		VMP-9-25.5-072815	7/28/2015	<0.0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
		VMP-9-25.5-102815	10/28/2015	<0.0082	U		0.003	J		<0.0035	U		0.0015	J		<0.035	U		<0.0065	U	
		VMP-9-25.5-012816	1/28/2016	<0.01	U		0.0033	J		<0.0043	U		<0.0055	U		<0.043	ND,UJ	UJ	<0.008	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.051	U		<0.05	U		<0.022	U		<0.028	U		<0.22	U		<0.04	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0062	U		<0.0061	U		<0.0026	U		0.0056			<0.027	U		<0.0049	U	
		VMP-9-38.5-052915-R	5/29/2015	<0.0099	U		0.0047	J		<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U	
		VMP-9-38.5-072815	7/28/2015	<0.0076	U		0.0022	J		<0.0032	U		0.014			<0.033	U		<0.006	U	
		VMP-9-38.5-102815	10/28/2015	<0.0095	U		0.0083	J		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U	
		VMP-9-38.5-012816	1/28/2016	<0.008	U		0.0086			<0.0034	U		<0.0044	U		<0.035	ND,UJ	UJ	<0.0064	U	
VMP-18	8.5 ft	VMP-18-8.5-050115	5/1/2015	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0094	U		<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U	
		VMP-18-8.5-072815	7/28/2015	<0.01	U		<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U	
		VMP-18-8.5-102915	10/29/2015	<0.0084	U		<0.0083	U		<0.0036	U		0.0015	J		<0.036	U		<0.0067	U	
		VMP-18-8.5-020216	2/2/2016	<0.0085	U		<0.0084	U		<0.0036	U		0.0035	J		<0.037	U		<0.0068	U	
VMP-19	5 ft	VMP-19-5-050115	5/1/2015	<0.0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-19-5-072815	7/28/2015	<0.01	U		<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U	
		VMP-19-5-102615	10/26/2015	<0.0095	U		0.0045	J		<0.0041	U		0.0023	J		<0.041	U		<0.0075	U	
		VMP-19-5-020216	2/2/2016	<0.0095	U		<0.0094	U		<0.0041	U		0.0031	J		<0.041	U		<0.0075	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							0.55						6200			5.4			6600		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-20	5 ft	VMP-20-5-042715	4/27/2015	<0.0086	U		<0.0085	U		<0.0037	U		0.0011	J		<0.037	ND,UJ	UJ	<0.0068	U	
		VMP-20-5-072015	7/20/2015	<0.0097	U		0.004	J		<0.0042	U		0.027			<0.042	U		<0.0077	U	
		VMP-20-5-102015	10/20/2015	<0.0083	U		<0.0082	U		<0.0036	U		0.0016	J		<0.036	U		<0.0066	U	
		VMP-20-5-021616	2/16/2016	<0.011	U		<0.011	U		<0.0048	U		<0.0061	U		<0.048	U		<0.0089	U	
	10 ft	VMP-20-10-042715	4/27/2015	<0.0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	ND,UJ	UJ	<0.0066	U	
		VMP-20-10-072015	7/20/2015	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-20-10-102015	10/20/2015	<0.0077	U		<0.0076	U		<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.0096	U		<0.0095	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U	
	25 ft	VMP-20-10-021616	2/16/2016	<0.0084	U		<0.0083	U		<0.0036	U		0.04			<0.036	U		<0.0067	U	
		VMP-20-25-042715	4/27/2015	<0.0088	U		<0.0088	U		<0.0038	U		0.0016	J		<0.038	ND,UJ	UJ	<0.007	U	
		VMP-20-25-072015	7/20/2015	<0.0092	U		<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U	
		VMP-20-25-102015	10/20/2015	0.0023	J		0.0031	J		0.0024	J		0.0021	J		0.016	J		<0.0064	U	
	39.5 ft	VMP-20-25-020216	2/2/2016	<0.01	U		<0.0099	U		<0.0043	U		<0.0055	U		<0.043	J	UJ	<0.008	U	
		VMP-20-39.5-042715	4/27/2015	<0.0085	U		<0.0084	U		<0.0036	U		0.0098			0.002	J		<0.0067	U	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.0098	U		<0.0097	U		<0.0042	U		0.011			<0.043	U		<0.0078	U	
		VMP-20-39.5-072015	7/20/2015	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.0092	U		<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U	
		VMP-20-39.5-102015	10/20/2015	<0.0086	U		<0.0085	U		<0.0037	U		0.0021	J		<0.037	U		<0.0068	U	
VMP-21	5 ft	VMP-20-39.5-020216	2/2/2016	<0.0086	U		<0.0085	U		<0.0037	U		0.017			<0.037	J	UJ	<0.0069	U	
		VMP-20-39.5-020216-DUP	2/2/2016	<0.0085	U		<0.0084	U		<0.0036	U		0.018			<0.037	U	UJ	<0.0068	U	
		VMP-21-5-042715	4/27/2015	<0.0098	U		<0.0097	U		<0.0042	U		<0.0054	U		<0.042	U		<0.0078	U	
		VMP-21-5-072015	7/20/2015	<0.0095	U		0.019			<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U	
	10 ft	VMP-21-5-102315	10/23/2015	<0.0086	U		0.011			<0.0037	U		0.0013	J		<0.037	U	U	<0.0069	U	
		VMP-21-5-012616	1/26/2016	<0.0096	U		<0.0095	U		<0.0041	U		<0.0052	U		<0.041	ND,UJ	UJ	<0.0076	U	
		VMP-21-10-042715	4/27/2015	<0.01	U		<0.0098	U		<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U	
		VMP-21-10-072015	7/20/2015	<0.0092	U		0.016			<0.004	U		0.0039	J		<0.04	U		<0.0073	U	
	25 ft	VMP-21-10-102315	10/23/2015	<0.0096	U		0.024			<0.0041	U		0.0016	J		<0.041	U		<0.0076	U	
		VMP-21-10-012616	1/26/2016	<0.0086	U		0.003	J		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-21-25-042715	4/27/2015	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-21-25-072015	7/20/2015	<0.0093	U		0.0041	J		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
	33 ft	VMP-21-25-102315	10/23/2015	<0.0082	U		0.0052	J		<0.0035	U		0.00098	J		<0.035	U		<0.0065	U	
		VMP-21-25-012616	1/26/2016	<0.0092	U		<0.0091	U		<0.004	U		<0.005	U		<0.04	ND,UJ	UJ	<0.0073	U	
		VMP-21-33-072015	7/20/2015	<0.0097	U		0.02			<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U	
		VMP-21-33-102315	10/23/2015	<0.0078	U		0.014			<0.0033	U		0.0012	J		<0.034	U		<0.0062	U	
		VMP-21-33-102315-DUP	10/23/2015	<0.02	U		0.018	J		<0.0084	U		<0.011	U		<0.085	U		<0.016	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							0.55						6200			5.4			6600		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-042715	4/27/2015	<0.017	U		<0.017	U		<0.0074	U		0.022			<0.075	U		<0.014	U	
		VMP-22-5-072015	7/20/2015	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-22-5-012616	1/26/2016	<0.0096	U		<0.0095	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U	
	10 ft	VMP-22-10-042715	4/27/2015	<0.0084	U		<0.0083	U		0.0012	J		0.01			0.0017	J		<0.0067	U	
		VMP-22-10-072015	7/20/2015	<0.0088	U		<0.0088	U		<0.0038	U		0.0038	J		<0.038	U		<0.007	U	
		VMP-22-10-102315	10/23/2015	<0.0095	U		<0.0094	J	U	<0.0041	U		0.0016	J		<0.041	U		<0.0076	U	
		VMP-22-10-012616	1/26/2016	<0.0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.036	U		<0.0065	U	
	18 ft	VMP-22-18-042715	4/27/2015	<0.0084	U		<0.0083	U		<0.0036	U		0.0066			<0.036	U		<0.0066	U	
		VMP-22-18-072015	7/20/2015	<0.012	U		<0.011	U		<0.005	U		0.0084			<0.05	U		<0.0092	U	
		VMP-22-18-102315	10/23/2015	<0.009	U		0.0051	J		<0.0039	U		0.0017	J		<0.039	U		<0.0071	U	
		VMP-22-18-012616	1/26/2016	<0.0092	U		<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U	
	38 ft	VMP-22-38-042715	4/27/2015	<0.0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	
		VMP-22-38-042715-DUP	4/27/2015	0.0029	J		<0.0087	U		<0.0038	U		<0.0048	U		0.018	J		<0.007	U	
		VMP-22-38-072015	7/20/2015	<0.0099	U		<0.0098	U		<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U	
		VMP-22-38-072015-DUP	7/20/2015	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U	
		VMP-22-38-102315	10/23/2015	<0.0092	U		<0.0091	J	U	<0.004	U		0.001	J		<0.04	U		<0.0073	U	
		VMP-22-38-012616-DUP	1/26/2016	<0.0089	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U	
VMP-23	5 ft	VMP-23-5-042715	4/27/2015	<0.0091	U		<0.009	U		<0.0039	U		0.021			<0.039	U		<0.0072	U	
		VMP-23-5-072015	7/20/2015	<0.0091	U		<0.009	U		<0.0039	U		0.0021	J		<0.039	U		<0.0072	U	
		VMP-23-5-102615	10/26/2015	<0.0077	U		<0.0076	J	U	<0.0033	U		0.0069			<0.033	U		<0.0061	U	
		VMP-23-5-012516	1/25/2016	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		0.0038	J	J	<0.0076	U	
	10 ft	VMP-23-10-042715	4/27/2015	<0.0097	U		<0.0096	U		<0.0042	U		<0.0054	U		<0.042	U		<0.0077	U	
		VMP-23-10-072015	7/20/2015	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-23-10-102615	10/26/2015	<0.0091	U		<0.009	J	U	<0.0039	U		0.00095	J		<0.039	U		<0.0072	U	
		VMP-23-10-012516	1/25/2016	<0.0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U	
	25 ft	VMP-23-25-042715	4/27/2015	<0.0096	U		<0.0095	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U	
		VMP-23-25-072015	7/20/2015	<0.0095	U		<0.0094	U		<0.0041	U		0.0019	J		<0.041	U		<0.0075	U	
		VMP-23-25-102615	10/26/2015	<0.0092	U		<0.0091	J	U	<0.004	U		0.001	J		<0.04	U		<0.0073	U	
		VMP-23-25-012516	1/25/2016	<0.0096	U		<0.0095	U		<0.0041	U		<0.0053	U		<0.042	U		<0.0077	U	
	40 ft	VMP-23-40-042715	4/27/2015	<0.01	U		<0.01	U		<0.0045	U		<0.0057	U		<0.045	J	U	<0.0083	U	
		VMP-23-40-072015	7/20/2015	<0.0091	U		0.0033	J		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-23-40-102615	10/26/2015	<0.0086	U		<0.0085	J	U	<0.0037	U		0.0014	J		<0.037	U		<0.0069	U	
		VMP-23-40-102615-DUP	10/26/2015	<0.0091	U		<0.009	J	U	<0.0039	U		<0.005	J	U	<0.039	J	U	<0.0072	U	
		VMP-23-40-012516	1/25/2016	<0.0081	U		<0.008	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							0.55						6200			5.4			6600		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-24-5-042715	4/27/2015	<0.01	U		<0.0099	U		<0.0043	U		<0.0055	U		<0.043	U		<0.008	U	
		VMP-24-5-072115	7/21/2015	<0.0091	U		<0.009	U		<0.0039	U		0.0012	J		<0.039	U		<0.0072	U	
		VMP-24-5-102915	10/29/2015	<0.0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
		VMP-24-5-012716	1/27/2016	<0.0085	U		<0.0084	U		<0.0036	U		0.0017	J		<0.037	U		<0.0068	U	
	10 ft	VMP-24-10-042715	4/27/2015	<0.0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
		VMP-24-10-072115	7/21/2015	<0.0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
		VMP-24-10-102915	10/29/2015	<0.0087	U		<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U	
		VMP-24-10-012716	1/27/2016	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
	22 ft	VMP-24-22-042715	4/27/2015	<0.0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
		VMP-24-22-072115	7/21/2015	<0.0091	U	UJ	<0.009	U	UJ	<0.0039	U	UJ	<0.005	U	UJ	<0.039	U	UJ	<0.0072	U	UJ
		VMP-24-22-082415	8/24/2015	<0.01	U		<0.0098	U		<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.01	U		<0.01	U		<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U	
		VMP-24-22-102915	10/29/2015	<0.0099	U		<0.0098	U		<0.0042	U		0.0012	J		<0.043	U		<0.0078	U	
		VMP-24-22-012716	1/27/2016	<0.0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U	
	34 ft	VMP-24-34-042715	4/27/2015	<0.012	U		<0.012	U		<0.0052	U		<0.0066	U		<0.052	U		<0.0096	U	
		VMP-24-34-072115	7/21/2015	<0.0092	U		0.0015	J		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U	
		VMP-24-34-072115-DUP	7/21/2015	<0.0099	U		<0.0098	U		<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U	
		VMP-24-34-102915	10/29/2015	<0.009	U		<0.0089	U		<0.0039	U		0.0023	J		<0.039	U		<0.0071	U	
		VMP-24-34-012716	1/27/2016	<0.01	U		<0.01	U		<0.0044	U		<0.0057	U		<0.045	U		<0.0082	U	
VMP-32	5 ft	VMP-32-5-073115	7/31/2015	<0.0096	U	UJ	<0.0095	U	UJ	<0.0041	U	UJ	0.0018	J	J	<0.041	U	UJ	<0.0076	U	UJ
		VMP-32-5-082415	8/24/2015	<0.0092	U		<0.0091	U		<0.004	U		0.0027	J		<0.04	U		<0.0073	U	
		VMP-32-5-110415	11/4/2015	<0.01	U		<0.01	U		<0.0044	U		0.0033	J		<0.045	U		<0.0082	U	
		VMP-32-5-012616	1/26/2016	<0.0085	U		<0.0084	U		<0.0036	U		<0.0047	U		<0.037	U		<0.0068	U	
	10 ft	VMP-32-10-051115	5/11/2015	<0.011	U	UJ	0.0039	J	J	<0.0046	U	UJ	<0.006	U	UJ	<0.047	U	UJ	<0.0086	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.0097	U		0.0036	J		0.0014	J		<0.0053	U		<0.042	U		<0.0077	U	
		VMP-32-10-110415	11/4/2015	<0.0092	U		<0.0091	U		<0.004	U		0.002	J		<0.04	U		<0.0073	U	
		VMP-32-10-012616	1/26/2016	<0.009	U		<0.0089	U		<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U	
	20 ft	VMP-32-20-051115	5/11/2015	<0.0092	U		<0.009	U		<0.0039	U		<0.005	U		<0.04	U		<0.0073	U	
		VMP-32-20-080315	8/3/2015	<0.0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U	UJ	<0.0074	U	
		VMP-32-20-110415	11/4/2015	<0.0091	U		0.0034	J		0.0075			0.0043	J		<0.039	U		<0.0072	U	
		VMP-32-20-110415-DUP	11/4/2015	<0.0098	U		<0.0097	U		<0.0042	U		0.0044	J		<0.042	U		<0.0078	U	
		VMP-32-20-021616	2/16/2016	<0.0079	U		<0.0078	U		<0.0034	U		<0.0043	U		<0.034	U		<0.0062	U	
	30 ft	VMP-32-30-050515	5/5/2015	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-32-30-073115	7/31/2015	<0.0096	U	UJ	<0.0095	U	UJ	<0.0041	U	UJ	0.036		J	<0.041	U	UJ	<0.0076	U	UJ
		VMP-32-30-073115-DUP	7/31/2015	<0.011	U	UJ	<0.01	U	UJ	<0.0046	U	UJ	0.022		J	<0.046	U	UJ	<0.0085	U	UJ
		VMP-32-30-082415	8/24/2015	<0.0096	U		<0.0095	U		<0.0041	U		0.0026	J		<0.042	U		<0.0076	U	
		VMP-32-30-082415-DUP	8/24/2015	<0.0094	U		<0.0093	U		<0.004	U		0.0023	J		<0.041	U		<0.0075	U	
		VMP-32-30-110415	11/4/2015	<0.01	U		<0.0099	U		<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U	
		VMP-32-30-020216	2/2/2016	<0.0088	U		<0.0087	U		<0.0038	U		0.0015	J		<0.038	U		<0.007	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							0.55						6200			5.4			6600		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-42	10 ft	VMP-42-10-042915	4/29/2015	<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		0.0025	J		<0.0068	U	
		VMP-42-10-072115	7/21/2015	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-42-10-102715	10/27/2015	<0.0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-42-10-020116	2/1/2016	<0.0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	
	20 ft	VMP-42-20-042915	4/29/2015	<0.01	U		<0.0099	U		<0.0043	U		<0.0055	U		<0.043	U		<0.008	U	
		VMP-42-20-072115	7/21/2015	<0.0088	U		0.0015	J		<0.0038	U		0.001	J		<0.038	U		<0.007	U	
		VMP-42-20-102715	10/27/2015	<0.01	U		<0.01	U		<0.0045	U		0.0032	J		<0.045	U		<0.0083	U	
		VMP-42-20-020116	2/1/2016	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
	30 ft	VMP-42-30-042915	4/29/2015	<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-42-30-080315	8/3/2015	<0.0092	U		<0.0091	U		<0.004	U		0.0012	J		<0.04	U	UJ	<0.0073	U	
		VMP-42-30-080315-DUP	8/3/2015	<0.0089	U		<0.0088	U		<0.0038	U		0.0024	J		<0.038	U	UJ	<0.0071	U	
		VMP-42-30-102715	10/27/2015	<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-42-30-020116	2/1/2016	<0.0092	U		<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U	
VMP-43	10 ft	VMP-43-10-050515	5/5/2015	<0.0096	U		<0.0095	U		<0.0041	U		0.00082	J		<0.042	U		<0.0077	U	
		VMP-43-10-072115	7/21/2015	<0.0093	U		<0.0092	U		<0.004	U		0.0024	J		<0.04	U		<0.0074	U	
		VMP-43-10-102915	10/29/2015	<0.01	U		<0.01	U		<0.0045	U		<0.0058	U		<0.046	U		<0.0084	U	
		VMP-43-10-020116	2/1/2016	<0.01	U		<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U	
	20 ft	VMP-43-20-050515	5/5/2015	<0.0093	U		<0.0092	U		<0.004	U		0.0012	J		<0.04	U		<0.0074	U	
		VMP-43-20-072115	7/21/2015	<0.012	U		<0.011	U		<0.005	U		<0.0063	U		<0.05	U		<0.0092	U	
		VMP-43-20-102915	10/29/2015	<0.0083	U		<0.0082	U		<0.0036	U		<0.0045	U		<0.036	U		<0.0066	U	
		VMP-43-20-102915-DUP	10/29/2015	<0.0081	U		<0.008	U		<0.0035	U		0.001	J		<0.035	U		<0.0065	U	
		VMP-43-20-020116	2/1/2016	<0.014	U		<0.014	U		<0.0062	U		<0.008	U		<0.063	U		<0.012	U	
	30 ft	VMP-43-30-050515	5/5/2015	<0.01	U		<0.01	U		<0.0044	U		0.011			<0.044	U		<0.0082	U	
		VMP-43-30-050515-DUP	5/5/2015	<0.0089	U		<0.0088	U		<0.0038	U		0.0027	J		<0.038	U		<0.0071	U	
		VMP-43-30-072115	7/21/2015	<0.0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
		VMP-43-30-102915	10/29/2015	<0.0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U	
		VMP-43-30-020116	2/1/2016	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U	
VMP-44	10 ft	VMP-44-10-050115	5/1/2015	<0.0094	U		<0.0093	U		<0.004	U		0.0048	J		<0.041	U		<0.0075	U	
		VMP-44-10-072415	7/24/2015	<0.0099	U		0.0014	J		<0.0043	U		0.0012	J		<0.043	U		<0.0079	U	
		VMP-44-10-102815	10/28/2015	<0.01	U		<0.01	U		<0.0045	U		0.0014	J		<0.045	U		<0.0083	U	
		VMP-44-10-012516	1/25/2016	<0.0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
	20 ft	VMP-44-20-051115	5/11/2015	<0.0083	U		0.0037	J		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-44-20-072415	7/24/2015	<0.0088	U		0.0024	J		<0.0038	U		0.003	J		<0.038	U		<0.007	U	
		VMP-44-20-102815	10/28/2015	<0.0092	U		<0.0091	U		<0.004	U		0.0012	J		<0.04	U		<0.0073	U	
		VMP-44-20-020216-R	2/2/2016	<0.0094	U		<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U	
	30 ft	VMP-44-30-051115	5/11/2015	<0.0087	U		0.0032	J		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U	
		VMP-44-30-072415	7/24/2015	<0.0085	U		0.0012	J		<0.0036	U		0.0039	J		<0.037	U		<0.0068	U	
		VMP-44-30-102815	10/28/2015	<0.01	U		<0.01	U		<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U	
		VMP-44-30-012516	1/25/2016	<0.0088	U		<0.0086	U		<0.0038	U		<0.0048	U		<0.038	U		<0.007	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							0.55						6200			5.4			6600		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-45	10 ft	VMP-45-10-051215	5/12/2015	<0.0089	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U	
		VMP-45-10-072115	7/21/2015	<0.0092	U		0.0022	J		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U	
		VMP-45-10-102815	10/28/2015	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U	
		VMP-45-10-012516*	1/25/2016	0.0018	J		0.0065	J	J	0.0053			0.0053			<0.036	U		0.0058	J	
		VMP-45-10-030916-R	3/9/2016	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
	20 ft	VMP-45-20-042915	4/29/2015	<0.01	U		<0.01	U		<0.0044	U		0.012			<0.044	U		<0.0081	U	
		VMP-45-20-072115	7/21/2015	<0.011	U		<0.011	U		<0.0047	U		0.0034	J		<0.047	U		<0.0087	U	
		VMP-45-20-102815	10/28/2015	<0.0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-45-20-012516	1/25/2016	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-45-30-042915	4/29/2015	<0.0096	U		<0.0095	U		<0.0041	U		<0.0053	U		<0.042	U		<0.0077	U	
	30 ft	VMP-45-30-072115	7/21/2015	<0.01	U		<0.01	U		<0.0045	U		0.0014	J		<0.045	U		<0.0083	U	
		VMP-45-30-072115-DUP	7/21/2015	<0.0099	U		<0.0098	U		<0.0043	J	U	0.0011	J		<0.043	U		<0.0079	U	
		VMP-45-30-102815	10/28/2015	<0.0082	U		<0.0081	U		0.0063			0.001	J		<0.035	U		<0.0065	U	
		VMP-45-30-012516	1/25/2016	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U	
		VMP-47-5-042815	4/28/2015	<0.0097	U		<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U	
VMP-47	5 ft	VMP-47-5-072115	7/21/2015	<0.011	U		<0.01	U		<0.0046	U		0.0012	J		<0.046	U		<0.0085	U	
		VMP-47-5-102715	10/27/2015	<0.01	U		<0.01	U		<0.0044	U		0.0013	J		<0.044	U		<0.0082	U	
		VMP-47-5-012916	1/29/2016	<0.0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
		VMP-47-10-042815	4/28/2015	<0.01	U		<0.01	U		<0.0044	U		<0.0057	U		<0.045	U		<0.0082	U	
	10 ft	VMP-47-10-072115	7/21/2015	<0.011	U		0.0017	J		<0.0046	U		<0.0058	U		<0.046	U		<0.0085	U	
		VMP-47-10-102715	10/27/2015	<0.0096	U		<0.0095	U		<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U	
		VMP-47-10-012916	1/29/2016	<0.0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	
		VMP-47-20-042815	4/28/2015	<0.01	U		<0.0098	U		<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U	
	20 ft	VMP-47-20-072115	7/21/2015	<0.01	U		<0.01	U		<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U	
		VMP-47-20-102715	10/27/2015	<0.0087	U		<0.0086	U		<0.0037	U		0.0022	J		<0.038	U		<0.0069	U	
		VMP-47-20-012916	1/29/2016	<0.0083	U		<0.0082	U		<0.0036	U		0.003	J		<0.036	U		<0.0066	U	
		VMP-47-30-042815	4/28/2015	<0.0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	
	30 ft	VMP-47-30-042815-DUP	4/28/2015	<0.0098	U		<0.0097	U		0.0044			<0.0054	U		<0.042	U		<0.0078	U	
		VMP-47-30-072115	7/21/2015	<0.01	U		0.0022	J		<0.0044	U		0.003	J		<0.044	U		<0.0081	U	
		VMP-47-30-102715	10/27/2015	<0.0079	U		0.0024	J		<0.0034	U		0.0011	J		<0.034	U		<0.0062	U	
		VMP-47-30-102715-DUP	10/27/2015	<0.0084	U		0.0025	J		<0.0036	U		0.0011	J		<0.036	U		<0.0067	U	
		VMP-47-30-012916-DUP	1/29/2016	<0.0085	U		<0.0084	U		<0.0037	U		0.015			<0.037	U		<0.0068	U	
		VMP-48-5-042815	4/28/2015	<0.0089	U		<0.0088	U		<0.0038	U		0.0036	J		<0.038	U		<0.0071	U	
VMP-48	5 ft	VMP-48-5-072115	7/21/2015	<0.01	U		<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U	
		VMP-48-5-102015	10/20/2015	<0.0094	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
		VMP-48-5-012916	1/29/2016	<0.011	U		<0.011	U		<0.0046	U		0.0043	J		<0.047	U		<0.0086	U	
		VMP-48-10-042815	4/28/2015	<0.0093	U		<0.0092	U		<0.004	U		0.0032	J		<0.04	U		<0.0074	U	
	10 ft	VMP-48-10-042815-DUP	4/28/2015	<0.0088	U		<0.0087	U		<0.0038	U		0.0037	J		<0.038	J	U	<0.007	U	
		VMP-48-10-072115	7/21/2015	<0.0096	U		<0.0095	U		<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U	
		VMP-48-10-102015	10/20/2015	<0.0094	U		0.0046	J		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
		VMP-48-10-012916	1/29/2016	<0.0092	U		<0.009	U		<0.0039	U		<0.005	U		<0.04	U		<0.0073	U	
		VMP-48-20-042815	4/28/2015	<0.0083	U		<0.0082	U		<0.0036	U		<0.0046	U		0.0017	J		<0.0066	U	
	20 ft	VMP-48-20-102015	10/20/2015	<0.009	U		<0.0089	U		0.0035	J		0.0073			<0.039	U		<0.0072	U	
		VMP-48-30-042815	4/28/2015	0.14			0.11			<0.0044	U		0.0082			0.0031	J		0.0021	J	
	30 ft	VMP-48-30-080315	8/3/2015	<0.01	U		<0.0099	U		<0.0043	U		0.0015	J		<0.043	U	UJ	<0.008	U	
		VMP-48-30-102015	10/20/2015	<0.0094	U		<0.0092	U		<0.004	U		0.0051			<0.04	U		<0.0074	U	
		VMP-48-30-102015-DUP	10/20/2015	<0.0094	U		<0.0092	U		<0.004	U		0.0033	J		<0.04	U		<0.0074	U	
		VMP-48-30-012916	1/29/2016	<0.0096	U		<0.0095	U		<0.0041	U		<0.0053	U		<0.042	U		<0.0077	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							0.55						6200			5.4			6600		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-49-5-042815	4/28/2015	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U	
		VMP-49-5-073015	7/30/2015	<0.0094	U		<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		0.0016	J	
		VMP-49-5-110315	11/3/2015	<0.0099	U		<0.0098	U		<0.0043	U		0.0019	J		<0.043	U		<0.0079	U	
		VMP-49-5-020116	2/1/2016	<0.0097	U		<0.0096	U		<0.0042	U		0.0023	J		<0.042	U		<0.0077	U	
	10 ft	VMP-49-10-042815	4/28/2015	<0.013	U		<0.012	U		<0.0054	U		<0.007	U		<0.055	U	UJ	<0.01	U	
		VMP-49-10-073015	7/30/2015	<0.01	U		<0.01	U		<0.0044	U		<0.0057	U		<0.045	U	UJ	<0.0082	U	
		VMP-49-10-110315	11/3/2015	<0.0099	U		<0.0098	U		<0.0043	U		0.0019	J		<0.043	U		<0.0079	U	
		VMP-49-10-020116	2/1/2016	<0.01	U		<0.0098	U		<0.0043	U		0.0013	J		<0.043	U		<0.0079	U	
	20 ft	VMP-49-20-073015	7/30/2015	<0.0096	U		<0.0095	U		<0.0041	U		0.003	J		<0.042	U		<0.0076	U	
		VMP-49-20-110315	11/3/2015	<0.0083	U		<0.0082	U		<0.0036	U		0.0016	J		<0.036	U		<0.0066	U	
		VMP-49-20-020116	2/1/2016	<0.0091	U		<0.009	U		<0.0039	U		0.00088	J		<0.039	U		<0.0072	U	
	30 ft	VMP-49-30-042815	4/28/2015	<0.01	U		<0.01	U		<0.0045	U		<0.0057	U		<0.045	U	UJ	<0.0083	U	
		VMP-49-30-073015	7/30/2015	<1.3	U		<1.3	U		<0.55	U		<0.7	U		<5.6	U		<1	U	
		VMP-49-30-073015-DUP	7/30/2015	<1.2	U		<1.2	U		<0.54	U		<0.68	U		<5.4	U		<0.99	U	
		VMP-49-30-110315	11/3/2015	<0.0092	U		<0.0091	U		0.0012	J	J	0.0034	J		<0.04	U		<0.0073	U	
		VMP-49-30-110315-DUP	11/3/2015	<0.0085	U		0.0039	J		<0.0036	U		0.0016	J		<0.037	U		<0.0067	U	
		VMP-49-30-020116	2/1/2016	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U	
VMP-50	5 ft	VMP-50-5-050515	5/5/2015	<0.01	U		0.0024	J		<0.0043	U		<0.0056	U		<0.044	U		<0.008	U	
		VMP-50-5-073015	7/30/2015	<0.0099	U		0.014			<0.0042	U		<0.0054	U		<0.043	U	UJ	<0.0078	U	
		VMP-50-5-110315	11/3/2015	<0.0079	U		0.0076	J		<0.0034	U		0.0016	J		<0.034	U		<0.0062	U	
		VMP-50-5-020216	2/2/2016	<0.0098	U		<0.0097	U		<0.0042	U		<0.0054	U		<0.042	U	UJ	<0.0078	U	
	10 ft	VMP-50-10-050515	5/5/2015	<0.0091	U		0.0031	J		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-50-10-073015	7/30/2015	<0.01	U		0.019			<0.0044	U		<0.0057	U		<0.045	U	UJ	<0.0082	U	
		VMP-50-10-110315	11/3/2015	<0.0086	U		0.011			<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-50-10-020216	2/2/2016	<0.0083	U		0.0021	J		<0.0036	U		0.0012	J		<0.036	U	UJ	<0.0066	U	
	20 ft	VMP-50-20-050515	5/5/2015	<0.0098	U		0.0034	J		<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U	
		VMP-50-20-073015	7/30/2015	<0.0095	U		0.013			<0.0041	U		0.0014	J		<0.041	U	UJ	<0.0076	U	
		VMP-50-20-110315	11/3/2015	<0.0095	U		0.012			0.0027	J	J	0.014			<0.041	U		<0.0075	U	
		VMP-50-20-020216	2/2/2016	<0.011	U		0.0024	J		<0.0049	U		<0.0063	U		<0.05	U	UJ	<0.0091	U	
	30 ft	VMP-50-30-050515	5/5/2015	<2	U					<0.87	U		140			<8.8	U		<1.6	U	
		VMP-50-30-061515-R	6/15/2015	<0.94	U		<0.93	U		<0.4	U		140			<4.1	U		<0.75	U	
		VMP-50-30-073015	7/30/2015	<1.4	U		<1.3	U		<0.58	U		96			<5.8	U		<1.1	U	
		VMP-50-30-110315	11/3/2015	<0.092	U		<0.091	U		<0.04	U		42			<0.4	U		<0.073	U	
		VMP-50-30-020216	2/2/2016	<2.8	U		<2.8	U		<1.2	U		34			<12	U		<2.2	U	
		VMP-50-30-020216-DUP	2/2/2016	<3.2	U		<3.1	U		<1.4	U		37			<14	U		<2.5	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							0.55						6200			5.4			6600		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-51-5-042915	4/29/2015	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U	
		VMP-51-5-072115	7/21/2015	<0.009	U		<0.0088	U		0.0022	J		0.016			<0.039	U		<0.0071	U	
		VMP-51-5-102815	10/28/2015	<0.01	U		<0.01	U		0.019			0.0044	J		<0.045	U		<0.0083	U	
		VMP-51-5-012516	1/25/2016	<0.0077	U		<0.0076	U		<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U	
	10 ft	VMP-51-10-042915	4/29/2015	<0.0094	U		<0.0093	U		<0.004	U		0.0015	J		<0.041	U		<0.0075	U	
		VMP-51-10-072115	7/21/2015	<0.01	U		<0.01	U		<0.0044	U		<0.0057	U		<0.045	U		<0.0082	U	
		VMP-51-10-102815	10/28/2015	<0.0092	U		<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U	
		VMP-51-10-012516	1/25/2016	<0.0085	U		<0.0084	U		<0.0036	U		<0.0047	U		<0.037	U		<0.0068	U	
	20 ft	VMP-51-20-042915	4/29/2015	<0.0086	U		<0.0085	U		<0.0037	U		0.0046	J		<0.037	U		<0.0069	U	
		VMP-51-20-072115	7/21/2015	<0.012	U		<0.012	U		<0.0053	U		0.0016	J		<0.053	U		<0.0097	U	
		VMP-51-20-102815	10/28/2015	<0.0086	U		<0.0085	U		0.01			<0.0047	U		<0.037	U		<0.0069	U	
		VMP-51-20-012516	1/25/2016	<0.009	U		<0.0089	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
	30 ft	VMP-51-30-042915	4/29/2015	<0.0094	U		<0.0092	U		<0.004	U		0.0097			<0.04	U		<0.0074	U	
		VMP-51-30-042915-DUP	4/29/2015	<0.0091	U		<0.009	U		<0.0039	U		0.0083			<0.039	U		<0.0072	U	
		VMP-51-30-072115	7/21/2015	<0.0088	U		<0.0086	U		<0.0038	U		<0.0048	U		<0.038	U		0.001	J	
		VMP-51-30-102815	10/28/2015	<0.011	U		<0.01	U		<0.0046	U		<0.0058	U		<0.046	U		<0.0085	U	
		VMP-51-30-012516	1/25/2016	<0.0094	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
		VMP-51-30-012516-DUP	1/25/2016	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
VMP-52	5 ft	VMP-52-5-042915	4/29/2015	<0.01	U		<0.0099	U		<0.0043	U		<0.0055	U		<0.043	U		<0.008	U	
		VMP-52-5-072715	7/27/2015	<0.01	U		<0.01	U		<0.0043	U		<0.0055	U		<0.044	U		0.0021	J	
		VMP-52-5-102915	10/29/2015	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U	
		VMP-52-5-012516	1/25/2016	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
	10 ft	VMP-52-10-042915	4/29/2015	<0.011	U		<0.011	U		<0.0048	U		<0.0062	U		<0.049	U		<0.009	U	
		VMP-52-10-072715	7/27/2015	<0.0093	U		0.0021	J		<0.004	U		<0.0051	U		<0.04	U		0.00096	J	
		VMP-52-10-102915	10/29/2015	<0.01	U		0.0032	J		<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U	
		VMP-52-10-012516	1/25/2016	<0.0087	U		<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U	
	20 ft	VMP-52-20-042915	4/29/2015	<0.0094	U		<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U	
		VMP-52-20-072715	7/27/2015	<0.0097	U		<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U	
		VMP-52-20-102915	10/29/2015	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-52-20-012516	1/25/2016	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U	
	30 ft	VMP-52-30-042915	4/29/2015	<0.0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
		VMP-52-30-072715	7/27/2015	<0.0098	U		<0.0097	U		<0.0042	U		<0.0054	U		<0.042	U		<0.0078	U	
		VMP-52-30-102915	10/29/2015	<0.0087	U		<0.0086	U		<0.0037	U		0.0014	J		<0.038	U		<0.0069	U	
		VMP-52-30-020216-R	2/2/2016	<0.0099	U		<0.0098	U		<0.0043	U		0.00072	J		<0.043	U		<0.0079	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							0.55						6200			5.4			6600		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-53-5-050415	5/4/2015	<0.01	U		0.0022	J		<0.0043	U		0.0053	J		<0.044	U		<0.008	U	
		VMP-53-5-072415	7/24/2015	<0.01	U		<0.01	U		<0.0045	U		<0.0058	U		<0.046	U		<0.0084	U	
		VMP-53-5-102815	10/28/2015	<0.01	U		<0.01	U		<0.0044	U		0.0016	J		<0.044	U		<0.0081	U	
		VMP-53-5-012816	1/28/2016	<0.0092	U		<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U	
	10 ft	VMP-53-10-050415	5/4/2015	<0.0085	U		<0.0084	U		<0.0036	U		0.00074	J		<0.037	U		<0.0068	U	
		VMP-53-10-072415	7/24/2015	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U	
		VMP-53-10-102815	10/28/2015	<0.0088	U		<0.0088	U		0.0023	J		0.0016	J		<0.038	U		<0.007	U	
		VMP-53-10-012816	1/28/2016	<0.011	U		<0.011	U		<0.0046	U		<0.006	U		<0.047	U		<0.0086	U	
	20 ft	VMP-53-20-050415	5/4/2015	<0.0094	U		<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U	
		VMP-53-20-072415	7/24/2015	<0.01	U		<0.01	U		0.0044	J		0.0016	J		<0.045	U		<0.0083	U	
		VMP-53-20-102815	10/28/2015	<0.01	U		<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U	
		VMP-53-20-021616	2/16/2016	<0.011	U		<0.011	U		<0.0047	U		<0.006	U		<0.047	U		<0.0087	U	
	30 ft	VMP-53-30-050415	5/4/2015	<0.01	U		<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U	
		VMP-53-30-072415	7/24/2015	<0.0097	U		<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U	
		VMP-53-30-102815	10/28/2015	<0.01	U		<0.01	U		<0.0044	U		0.0032	J		<0.044	U		<0.0081	U	
		VMP-53-30-012816	1/28/2016	<0.0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
VMP-54	5 ft	VMP-54-5-050415	5/4/2015	<0.0088	U		0.0023	J		<0.0038	U		0.0041	J		<0.038	U		<0.007	U	
		VMP-54-5-072415	7/24/2015	<0.011	U		0.0056	J		<0.0046	U		0.0075			<0.046	U		<0.0085	U	
		VMP-54-5-102715	10/27/2015	<0.008	U		0.004	J		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	
		VMP-54-5-012816	1/28/2016	<0.0098	U		<0.0097	U		<0.0042	U		<0.0054	U		<0.042	U		<0.0078	U	
	10 ft	VMP-54-10-050415	5/4/2015	<0.01	U		0.0017	J		<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U	
		VMP-54-10-072415	7/24/2015	<0.011	U		0.0034	J		<0.0048	U		<0.0062	U		<0.049	U		<0.009	U	
		VMP-54-10-102715	10/27/2015	<0.0086	U		0.0039	J		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-54-10-012816	1/28/2016	<0.0097	U		<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U	
	20 ft	VMP-54-20-050415	5/4/2015	<0.0097	U		0.0028	J		<0.0042	U		0.00084	J		<0.042	U		<0.0077	U	
		VMP-54-20-072415	7/24/2015	<0.01	U		0.0023	J		<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U	
		VMP-54-20-102715	10/27/2015	<0.008	U		0.0032	J		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	
		VMP-54-20-102715-DUP	10/27/2015	<0.008	U		0.0032	J		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	
		VMP-54-20-012816	1/28/2016	<0.01	U		<0.01	U		<0.0044	U		<0.0057	U		<0.045	U		<0.0082	U	
	30 ft	VMP-54-30-050415	5/4/2015	<0.01	U		0.002	J		<0.0043	U		0.0013	J		<0.043	U		<0.0079	U	
		VMP-54-30-080315	8/3/2015	<0.011	U		0.0047	J		<0.0046	U		<0.0058	U		<0.046	U	UJ	<0.0084	U	
		VMP-54-30-102715	10/27/2015	<0.0082	U		0.0026	J		<0.0035	U		0.0028	J		<0.035	U		<0.0065	U	
		VMP-54-30-012816	1/28/2016	<0.01	U		<0.0098	U		<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U	
VMP-56	10 ft	VMP-56-10-110315	11/3/2015	<0.0086	U		<0.0085	U		<0.0037	U		0.0023	J		<0.037	U		<0.0069	U	
		VMP-56-10-020416	2/4/2016	<0.0088	U		<0.0088	U		<0.0038	U		0.0022	J		<0.038	U		<0.007	U	
	25 ft	VMP-56-25-050715	5/7/2015	<0.0097	U		<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U	
		VMP-56-25-073115	7/31/2015	<0.01	U		<0.01	U		<0.0044	U		0.0028	J		<0.044	U	UJ	<0.0081	U	
		VMP-56-25-110315	11/3/2015	<0.0088	U		<0.0088	U		0.004			0.016			<0.038	U		<0.007	U	
		VMP-56-25-020416	2/4/2016	<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
	38.5 ft	VMP-56-38.5-050715	5/7/2015	<100	U					<45	U		3400			<450	U		<83	U	
		VMP-56-38.5-061515-R	6/15/2015	<10	U		<10	U		<4.3	U		2300			<44	U		<8	U	
		VMP-56-38.5-073115	7/31/2015	<8.8	U		<8.8	U		<3.8	U		2300			<38	U		<7	U	
		VMP-56-38.5-073115-DUP	7/31/2015	<33	U		<32	U		<14	U		2400			<140	U		<26	U	
		VMP-56-38.5-110315	11/3/2015	<10	U		<10	U		<4.5	U		4300		J	<45	U		<8.3	U	
		VMP-56-38.5-110315-DUP	11/3/2015	<76	U		<75	U		<32	U		3100		J	<330	U		<60	U	
		VMP-56-38.5-020416	2/4/2016	<58	U		<57	U		<25	U		2700			<250	U		<46	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							0.55						6200			5.4			6600		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-62-5-042815	4/28/2015	<0.01	U		<0.0098	U		<0.0043	U		0.0016	J		<0.043	U	UJ	<0.0079	U	
		VMP-62-5-072415	7/24/2015	<0.01	U		<0.01	U		<0.0043	U		0.0017	J		<0.044	U		<0.008	U	
		VMP-62-5-102015	10/20/2015	<0.0075	U		<0.0074	U		0.00077	J		0.0014	J		<0.032	U		<0.006	U	
		VMP-62-5-012816	1/28/2016	<0.0089	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	ND,UJ	UJ	<0.0071	U	
	10 ft	VMP-62-10-042815	4/28/2015	<0.0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U	UJ	<0.0074	U	
		VMP-62-10-072415	7/24/2015	<0.0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
		VMP-62-10-102015	10/20/2015	<0.0095	U		0.0038	J		<0.0041	U		0.0031	J		<0.041	U		<0.0076	U	
		VMP-62-10-012816	1/28/2016	<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	ND,UJ	UJ	<0.0069	U	
	20 ft	VMP-62-20-042815	4/28/2015	<0.0097	U		<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U	UJ	<0.0077	U	
		VMP-62-20-072415	7/24/2015	<0.009	U		0.0013	J		<0.0038	U		0.00091	J		<0.039	U		<0.0071	U	
		VMP-62-20-102015	10/20/2015	<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U	
		VMP-62-20-012816	1/28/2016	<0.01	U		<0.01	U		<0.0044	U		<0.0056	U		<0.044	ND,UJ	UJ	<0.0081	U	
	30 ft	VMP-62-30-042815	4/28/2015	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U	UJ	<0.0075	U	
		VMP-62-30-072415	7/24/2015	<0.0096	U		0.0027	J		<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U	
		VMP-62-30-102015	10/20/2015	<0.009	U		0.0038	J		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-62-30-012816	1/28/2016	<0.01	U		<0.0099	U		<0.0043	U		<0.0055	U		<0.043	ND,UJ	UJ	<0.008	U	
		VMP-62-30-012816-DUP	1/28/2016	<0.0087	U		0.0032	J		<0.0037	U		0.0013	J		<0.038	ND,UJ	UJ	<0.0069	U	
VMP-63	5 ft	VMP-63-5-042815	4/28/2015	<0.01	U		<0.01	U		<0.0043	U		0.0015	J		<0.044	U	UJ	<0.008	U	
		VMP-63-5-072415	7/24/2015	<0.0096	U		<0.0095	U		0.0021	J		<0.0053	U		<0.042	U		<0.0077	U	
		VMP-63-5-102615	10/26/2015	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-63-5-012816	1/28/2016	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
	10 ft	VMP-63-10-042815	4/28/2015	<0.0095	U		<0.0094	U		<0.0041	U		0.0078			<0.041	U	UJ	<0.0075	U	
		VMP-63-10-072415	7/24/2015	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
		VMP-63-10-102615	10/26/2015	<0.0096	U		<0.0095	U		<0.0041	U		0.0017	J		<0.041	U		<0.0076	U	
		VMP-63-10-012816	1/28/2016	<0.0097	U		<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U	
	20 ft	VMP-63-20-042815	4/28/2015	<0.0088	U		<0.0087	U		<0.0038	U		0.0042	J		<0.038	U		<0.007	U	
		VMP-63-20-072415	7/24/2015	<0.0088	U		<0.0087	U		<0.0038	U		0.0057			<0.038	U		<0.007	U	
		VMP-63-20-102615	10/26/2015	<0.0085	U		<0.0084	U		0.0098			0.0094			<0.037	U		<0.0067	U	
		VMP-63-20-012816	1/28/2016	<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
	30 ft	VMP-63-30-042815	4/28/2015	<0.0096	U		<0.0095	U		<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U	
		VMP-63-30-072415	7/24/2015	<0.0092	U		<0.009	U		<0.0039	U		0.0014	J		<0.04	U		<0.0073	U	
		VMP-63-30-102615	10/26/2015	<0.0077	U		<0.0076	U		<0.0033	U		0.0043			<0.033	U		<0.0061	U	
		VMP-63-30-102615-DUP	10/26/2015	<0.0091	U		<0.009	U		<0.0039	U		0.0025	J		<0.039	U		<0.0072	U	
		VMP-63-30-012816	1/28/2016	<0.0089	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							0.55						6200			5.4			6600		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-64-5-042815	4/28/2015	<0.0092	U		<0.0091	U		<0.004	U		<0.005	U		<0.04	U		<0.0073	U	
		VMP-64-5-072415	7/24/2015	<0.0096	U		<0.0095	U		0.0017	J		<0.0053	U		<0.042	U		<0.0077	U	
		VMP-64-5-102615	10/26/2015	<0.0082	U		<0.0081	J	U	<0.0035	U		<0.0045	J	U	<0.035	J	U	<0.0065	U	
		VMP-64-5-012816	1/28/2016	<0.0097	U		<0.0096	U		<0.0042	U		<0.0054	U		<0.042	U		<0.0077	U	
	10 ft	VMP-64-10-042815	4/28/2015	<0.01	U		<0.01	U		<0.0043	U		<0.0055	U		<0.044	U		<0.008	U	
		VMP-64-10-072415	7/24/2015	<0.0086	U		<0.0085	U		0.006			0.0012	J		<0.037	U		<0.0068	U	
		VMP-64-10-102615	10/26/2015	<0.01	U		<0.01	J	U	<0.0044	U		0.0018	J		<0.044	U		<0.0081	U	
		VMP-64-10-012816	1/28/2016	<0.009	U		<0.0089	U		<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U	
	20 ft	VMP-64-20-042815	4/28/2015	<0.01	U		0.092			<0.0043	U		<0.0056	U		<0.044	U		0.0018	J	
		VMP-64-20-072415	7/24/2015	<0.0095	U		0.03			<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U	
		VMP-64-20-102615	10/26/2015	<0.0097	U		0.11			<0.0042	U		0.0016	J		<0.042	U		0.003	J	
		VMP-64-20-012816	1/28/2016	<0.0092	U		0.12			<0.004	U		<0.005	U		<0.04	U		0.0016	J	

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			1.5			860											
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-1-5-050515	5/5/2015	<0.0077	U		0.0025	J		0.0015	J		0.0034	J		<0.007	J	U	<0.0066	U	
		VMP-1-5-073015	7/30/2015	<0.0073	U		<0.0072	U		0.0014	J		0.0014	J		<0.0066	U		<0.0062	U	
		VMP-1-5-110315	11/3/2015	<0.0076	U		<0.0075	U		0.0021	J		0.022			<0.0069	J	U	0.0024	J	
		VMP-1-5-020316	2/3/2016	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U	
	8.5 ft	VMP-1-8.5-050515	5/5/2015	<0.0076	U		<0.0075	U		<0.0078	U		0.0078			<0.0068	J	U	0.0062	J	
		VMP-1-8.5-073015	7/30/2015	<0.0075	U		<0.0074	U		0.0014	J		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-1-8.5-110315	11/3/2015	<0.0067	U		<0.0066	U		0.0017	J		<0.006	U		<0.006	U		0.0011	J	
		VMP-1-8.5-020316	2/3/2016	<0.0076	U		<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		0.01		
	23.5 ft	VMP-1-23.5-050515	5/5/2015	<0.0068	U		<0.0067	U		0.0015	J		<0.0061	U		<0.0061	U		<0.0058	U	
		VMP-1-23.5-073015	7/30/2015	<0.0083	U		<0.0082	U		<0.0086	U		<0.0075	U		<0.0075	U		<0.0071	U	
		VMP-1-23.5-110315	11/3/2015	<0.007	U		<0.0069	U		0.002	J		<0.0063	U		<0.0063	U		<0.006	U	
		VMP-1-23.5-020316	2/3/2016	<0.0075	U		<0.0074	U		<0.0077	U		0.0097			<0.0067	J	U	<0.0064	U	
	38.5 ft	VMP-1-38.5-050515	5/5/2015	<0.72	U		<0.71	U		<0.74	U		0.2	J		<0.65	U		61		
		VMP-1-38.5-061515-R	6/15/2015	<0.079	U		<0.078	U		<0.082	U		<0.072	U		<0.072	U		25		
		VMP-1-38.5-073015	7/30/2015	<0.008	U		<0.0078	U		0.0017	J		<0.0072	U		<0.0072	U		0.13		
VMP-2	5 ft	VMP-2-5-050615	5/6/2015	<0.0079	U		<0.0078	U		<0.0082	U		<0.0072	U		<0.0072	U		<0.0068	U	
		VMP-2-5-110415	11/4/2015	<0.0068	U		<0.0067	U		0.0021	J		<0.0061	J	U	<0.0061	U		0.0032	J	
		VMP-2-5-020116	2/1/2016	<0.0066	U		<0.0065	U		<0.0068	U		<0.0059	U		<0.0059	U		<0.0056	U	
	8.5 ft	VMP-2-8.5-050615	5/6/2015	<0.0076	U		<0.0075	U		<0.0078	U		0.0065	J		<0.0068	J	U	0.0011	J	
		VMP-2-8.5-110415	11/4/2015	<0.0076	U		<0.0075	U		<0.0079	U		0.0028	J		<0.0069	U		0.009		
		VMP-2-8.5-020116*	2/1/2016	<1.7	U		<1.7	U		<1.7	U		<1.5	U		<1.5	U		<1.4	U	
		VMP-2-8.5-021616	2/16/2016	<0.0087	U		<0.0085	U		0.0021	J		0.0015	J		<0.0078	U		0.012		
	22 ft	VMP-2-22-050615	5/6/2015	<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		0.013		
		VMP-2-22-073015	7/30/2015	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0058	J	
		VMP-2-22-110415	11/4/2015	<0.0072	U		<0.0071	U		0.0025	J		<0.0065	U		<0.0065	U		0.002	J	
		VMP-2-22-020116	2/1/2016	<0.0077	U		<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U	
	42 ft	VMP-2-22-020116-DUP	2/1/2016	<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U	
		VMP-2-42-050615	5/6/2015	<93	U		<91	U		<96	U		<84	U		<84	U		940		
		VMP-2-42-061515-R	6/15/2015	<74	U		<73	U		<76	U		<67	U		<67	U		1200		
		VMP-2-42-073015	7/30/2015	<440	U		<440	U		<460	U		<400	U		<400	U		670		
VMP-3	5 ft	VMP-3-5-050415	5/4/2015	<0.0078	U		<0.0076	U		0.0017	J		<0.007	J	U	<0.007	U		<0.0066	U	
		VMP-3-5-072915	7/29/2015	<0.0071	U		<0.007	U		0.0018	J		0.00091	J		<0.0064	U		0.002	J	
		VMP-3-5-110515	11/5/2015	<0.0061	U		<0.006	U		0.0019	J		0.042			0.0067			0.09		
		VMP-3-5-021616	2/16/2016	<0.0063	U		<0.0062	U		0.0016	J		<0.0057	U		<0.0057	U		0.001	J	
	10 ft	VMP-3-10-050415	5/4/2015	<0.0078	U		<0.0077	U		<0.0081	U		0.0037	J		<0.0071	U		<0.0067	U	
		VMP-3-10-072915	7/29/2015	<0.0066	U		<0.0065	U		<0.0068	U		<0.006	U		<0.006	U		<0.0057	U	
		VMP-3-10-110315	11/3/2015	<0.0076	U		0.063			0.0022	J		<0.0068	U		<0.0068	U		0.0011	J	
		VMP-3-10-021616	2/16/2016	<0.0068	U		<0.0067	U		0.0021	J		<0.0061	U		<0.0061	U		<0.0058	U	
	22 ft	VMP-3-22-050815	5/8/2015	<0.0077	U		<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		0.03		
		VMP-3-22-072915	7/29/2015	<0.0078	U		<0.0077	U		<0.0081	U		0.0015	J		<0.0071	U		0.0063	J	
		VMP-3-22-110315	11/3/2015	<0.0071	U		<0.007	U		<0.0073	U		<0.0064	U		<0.0064	U		0.0016	J	
		VMP-3-22-021616	2/16/2016	<0.0078	U		<0.0076	U		<0.008	U		<0.007	U		<0.007	U		<0.0066	U	
	31.5 ft	VMP-3-31.5-110315	11/3/2015	<0.007	U		<0.0069	U		0.022			<0.0063	U		<0.0063	U		0.07		
		VMP-3-31.5-020116	2/1/2016	<0.0092	U		<0.009	U		0.016			<0.0083	U		<0.0083	U		0.11		
	39 ft	VMP-3-39-110315	11/3/2015	<0.0068	U		<0.0067	U		0.12			<0.0061	U		<0.0061	U		0.0062		
		VMP-3-39-020116	2/1/2016	<0.0077	U		<0.0076	U		0.1			0.0028	J		0.00081	J		0.023		
		VMP-3-39-020116-DUP	2/1/2016	<0.0075	U		<0.0074	U		0.11			0.0052	J		0.0016	J		0.026		

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			1.5			860											
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-4-5-110215	11/2/2015	<0.0077	U		<0.0076	U		0.0015	J		<0.0069	U		<0.0069	U		<0.0066	U	
		VMP-4-5-020316	2/3/2016	<0.0068	U		<0.0067	U		<0.007	U		<0.0061	U		<0.0061	U		<0.0058	U	
	12 ft	VMP-4-12-051115	5/11/2015	<0.0064	U		<0.0063	U		<0.0066	U		<0.0058	U		<0.0058	U		<0.0055	U	
		VMP-4-12-080315	8/3/2015	<0.0082	U		<0.0081	U		0.0021	J		<0.0074	U		<0.0074	U		0.0065	J	
		VMP-4-12-110215	11/2/2015	<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		0.0022	J	
		VMP-4-12-020316	2/3/2016	<0.0069	U		<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U	
	23.5 ft	VMP-4-23.5-050815	5/8/2015	<0.76	U		<0.74	U		<0.78	U		6.2			11			140		
		VMP-4-23.5-061515-R	6/15/2015	<0.081	U		<0.08	U		<0.084	U		6.8		J	22		J	170	E	J
		VMP-4-23.5-073015	7/30/2015	<0.3	U		<0.3	U		<0.31	U		0.5			9.9			100		
		VMP-4-23.5-110215	11/2/2015	<0.15	U		<0.15	U		<0.15	U		<0.14	U		5.2			99		
		VMP-4-23.5-020316	2/3/2016	<1.3	U		<1.3	U		<1.3	U		<1.2	U		1.8			140		
		VMP-4-23.5-020316-DUP	2/3/2016	<1.2	U		<1.2	U		<1.3	U		<1.1	U		1.4			120		
VMP-5	5 ft	VMP-5-5-042915	4/29/2015	<0.0072	U		<0.0071	U		<0.0074	J	U	<0.0065	J	U	<0.0065	U		0.0026	J	
		VMP-5-5-072915	7/29/2015	<0.0095	U		<0.0094	U		0.0021	J		<0.0086	U		<0.0086	U		<0.0082	U	
		VMP-5-5-102915	10/29/2015	<0.0073	U		<0.0072	U		<0.0076	J	U	<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-5-5-012516	1/25/2016	<0.007	U		<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		0.019		
	12.5 ft	VMP-5-12.5-042915	4/29/2015	<0.0078	U		<0.0077	U		<0.008	J	U	<0.007	J	U	<0.007	U		0.0068		
		VMP-5-12.5-072915	7/29/2015	<0.0086	U		<0.0085	U		0.0024	J		<0.0077	U		<0.0077	U		0.13		
		VMP-5-12.5-102915	10/29/2015	<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		0.0072		
		VMP-5-12.5-012516	1/25/2016	<0.0071	U		<0.007	U		<0.0073	U		<0.0064	U		<0.0064	U		<0.0061	U	
	31 ft	VMP-5-31-042915	4/29/2015	<0.0075	U		<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0095		
		VMP-5-31-072915	7/29/2015	<0.0078	U		<0.0077	U		<0.0081	U		<0.007	U		<0.007	U		0.0023	J	
		VMP-5-31-102915	10/29/2015	<0.0072	U		<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		0.0015	J	
		VMP-5-31-012616*	1/26/2016	<0.0074	U		<0.0072	U		0.0038	J		0.0041	J		<0.0066	J	U	0.0063		
		VMP-5-31-030916-R	3/9/2016	<0.0068	U		<0.0067	U		0.0022	J		<0.0061	U		<0.0061	U		0.002	J	
	40 ft	VMP-5-40-042915	4/29/2015	<0.0077	U		<0.0076	U		0.0083			<0.007	U		<0.007	U		0.0092		
		VMP-5-40-072915	7/29/2015	<0.0076	U		<0.0075	U		0.011			<0.0068	U		<0.0068	U		0.0064	J	
		VMP-5-40-102915	10/29/2015	<0.0069	U		<0.0068	U		0.024			<0.0062	U		<0.0062	U		0.0061		
		VMP-5-40-012516	1/25/2016	<0.0067	U		<0.0066	U		0.022			0.0032	J		0.0014	J		0.04		
		VMP-5-40-012516-DUP	1/25/2016	<0.0068	U		<0.0067	U		0.022			0.0031	J		<0.0061	U		0.041		

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			1.5			860											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-6	5 ft	VMP-6-5-042915	4/29/2015	<0.0071	U		<0.007	U		<0.0074	U		<0.0064	U		<0.0064	U		<0.0061	U	
		VMP-6-5-072715	7/27/2015	<0.0076	U		<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U	
		VMP-6-5-102915	10/29/2015	<0.0069	U		<0.0068	U		0.0025	J		<0.0062	U		<0.0062	U		0.0034	J	
		VMP-6-5-020116	2/1/2016	<0.0078	U		<0.0077	U		<0.0081	U		<0.007	U		<0.007	U		0.022		
	10 ft	VMP-6-10-042915	4/29/2015	<0.0076	U		<0.0075	U		<0.0078	J	U	<0.0068	U		<0.0068	U		0.0011	J	
		VMP-6-10-072715	7/27/2015	<0.0078	U		<0.0077	U		<0.0081	U		<0.007	U		<0.007	U		<0.0067	U	
		VMP-6-10-102915	10/29/2015	<0.0068	U		<0.0067	U		0.0022	J		<0.0062	U		<0.0062	U		0.0013	J	
		VMP-6-10-020116	2/1/2016	<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U	
	31.5 ft	VMP-6-31.5-042915	4/29/2015	<0.007	U		<0.0069	U		<0.0072	U		<0.0063	J	U	<0.0063	U		0.0056	J	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.0084	U		<0.0083	U		<0.0086	U		<0.0076	U		<0.0076	U		0.0053	J	
		VMP-6-31.5-072715	7/27/2015	<0.0078	U		<0.0077	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0067	U	
		VMP-6-31.5-112515	11/25/2015	<0.013	U		<0.013	U		0.003	J		0.036			0.0059	J		0.076		
		VMP-6-31.5-020116	2/1/2016	<0.0073	U		<0.0072	U		0.0012	J		<0.0066	U		<0.0066	U		0.0021	J	
	39 ft	VMP-6-39-042915	4/29/2015	<0.0065	U		<0.0064	J	U	<0.0067	U		<0.0059	J	U	<0.0059	U		<0.0056	U	
		VMP-6-39-072715	7/27/2015	<0.0074	U		<0.0072	U		0.0015	J		<0.0066	U		<0.0066	U		0.0032	J	
		VMP-6-39-072715-DUP	7/27/2015	<0.0076	U		<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0029	J	
		VMP-6-39-102915	10/29/2015	<0.024	U		<0.023	U		<0.024	U		<0.021	U		<0.021	U		0.7		
		VMP-6-39-102915-DUP	10/29/2015	<0.024	U		<0.024	U		<0.024	U		<0.022	U		<0.022	U		0.76		
		VMP-6-39-020116	2/1/2016	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	J	U
		VMP-6-39-020116-DUP	2/1/2016	<0.0072	U		<0.0071	U		<0.0075	U		<0.0065	U		<0.0065	U		0.0019	J	
VMP-7	5 ft	VMP-7-5-043015	4/30/2015	<0.0083	U		0.0077	J		<0.0085	U		<0.0075	U		<0.0075	U		<0.0071	U	
		VMP-7-5-072715	7/27/2015	<0.0072	U		<0.0071	U		0.0016	J		<0.0065	J	U	<0.0065	U		<0.0061	U	
		VMP-7-5-102815	10/28/2015	<0.0065	U		<0.0064	U		<0.0067	J	U	<0.0058	U		<0.0058	U		<0.0056	U	
		VMP-7-5-012716	1/27/2016	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U	
	13.5 ft	VMP-7-13.5-043015	4/30/2015	<0.0086	U		0.0057	J		<0.0089	U		<0.0078	U		<0.0078	U		0.0019	J	
		VMP-7-13.5-072715	7/27/2015	<0.007	U		<0.0069	U		<0.0072	U		0.003	J		0.00097	J		0.0055	J	
		VMP-7-13.5-102815	10/28/2015	<0.0075	U		<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0026	J	
		VMP-7-13.5-012716	1/27/2016	<0.0065	U		<0.0064	U		<0.0067	U		<0.0058	U		<0.0058	U		0.0014	J	
	29.5 ft	VMP-7-29.5-043015	4/30/2015	<0.0075	U		<0.0074	J	U	<0.0077	U		<0.0067	U		<0.0067	U		0.014		
		VMP-7-29.5-072715	7/27/2015	<0.0075	U		<0.0074	U		<0.0077	U		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-7-29.5-102815	10/28/2015	<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U	
		VMP-7-29.5-012716	1/27/2016	<0.0071	U		<0.007	U		<0.0073	U		<0.0064	U		<0.0064	U		0.013		
	38 ft	VMP-7-38-043015	4/30/2015	<0.0077	U		<0.0076	J	U	<0.0079	U		0.0052	J		0.0027	J		<0.0066	U	
		VMP-7-38-072715	7/27/2015	<0.0074	U		<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U		<0.0063	U	
		VMP-7-38-102815	10/28/2015	<0.0075	U		<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.0065	U		<0.0064	U		<0.0067	J	U	<0.0058	U		<0.0058	U		<0.0056	U	
		VMP-7-38-012716	1/27/2016	<0.0065	U		<0.0064	U		<0.0067	U		<0.0058	U		<0.0058	U		<0.0056	U	
		VMP-7-38-012716-DUP	1/27/2016	<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			1.5			860											
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-8	5 ft	VMP-8-5-042715	4/27/2015	<0.0063	U		<0.0062	U		<0.0065	U		<0.0057	U		<0.0057	U		<0.0054	U	
		VMP-8-5-072815	7/28/2015	<0.0069	U		<0.0068	U		<0.0071	U		0.0011	J		<0.0062	U		<0.0059	U	
		VMP-8-5-102715	10/27/2015	<0.0072	U		<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-8-5-012716	1/27/2016	<0.0064	U		<0.0063	U		0.0014	J		<0.0058	U		<0.0058	U		<0.0055	U	
	9.5 ft	VMP-8-9.5-042715	4/27/2015	<0.0065	U		<0.0064	U		<0.0067	U		<0.0059	U		<0.0059	U		0.0028	J	
		VMP-8-9.5-072815	7/28/2015	<0.0083	U		<0.0082	U		<0.0086	U		0.002	J		<0.0075	U		<0.0071	U	
		VMP-8-9.5-102715	10/27/2015	<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U	
		VMP-8-9.5-012716	1/27/2016	<0.0065	U		<0.0064	U		0.0013	J		<0.0058	U		<0.0058	U		0.00083	J	
	23.5 ft	VMP-8-23.5-050515-R	5/5/2015	<0.0072	U		<0.0071	U		0.0012	J		<0.0065	U		<0.0065	U		<0.0061	U	
		VMP-8-23.5-072815	7/28/2015	<0.0065	U		<0.0064	U		0.0013	J		0.0013	J		<0.0059	U		0.0022	J	
		VMP-8-23.5-102715	10/27/2015	<0.0073	U		<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-8-23.5-012716	1/27/2016	<0.0074	U		<0.0072	U		0.0016	J		<0.0066	U		<0.0066	U		0.024		
	35.5 ft	VMP-8-35.5-042715	4/27/2015	<0.0069	U		<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.002	J	
		VMP-8-35.5-072815	7/28/2015	<0.0078	U		<0.0077	U		<0.0081	U		<0.007	U		<0.007	U		<0.0067	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.007	U		<0.0068	U		<0.0072	U		<0.0063	U		<0.0063	U		<0.006	U	
		VMP-8-35.5-012816	1/28/2016	<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		0.00098	J	
		VMP-8-35.5-012816-DUP	1/28/2016	<0.0073	U		<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U	
VMP-9	5 ft	VMP-9-5-050415	5/4/2015	<0.0075	U		<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		0.001	J	
		VMP-9-5-072815	7/28/2015	<0.0077	U		<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		0.0067		
		VMP-9-5-102815	10/28/2015	<0.007	U		<0.0069	U		<0.0072	J	U	<0.0063	U		<0.0063	U		<0.006	U	
		VMP-9-5-012816	1/28/2016	<0.0069	U		<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.0049	J	
	11.5 ft	VMP-9-11.5-050415	5/4/2015	<0.0072	U		<0.0071	U		<0.0075	U		<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-9-11.5-072815	7/28/2015	<0.0074	U		<0.0073	U		0.0017	J		0.0014	J		<0.0067	U		<0.0064	U	
		VMP-9-11.5-102815	10/28/2015	<0.0067	U		<0.0066	U		<0.0069	U		<0.0061	U		<0.0061	U		<0.0058	U	
		VMP-9-11.5-012816	1/28/2016	<0.0078	U		<0.0077	U		<0.008	U		<0.007	U		<0.007	U		<0.0067	U	
	25.5 ft	VMP-9-25.5-050415	5/4/2015	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		5.8		
		VMP-9-25.5-052915-R	5/29/2015	<0.0077	U		<0.0076	U		<0.0079	U		<0.0069	J	U	<0.0069	U		0.0016	J	
		VMP-9-25.5-072815	7/28/2015	<0.007	U		<0.0069	U		0.0013	J		<0.0063	U		<0.0063	U		<0.006	U	
		VMP-9-25.5-102815	10/28/2015	<0.0065	U		<0.0064	U		<0.0067	J	U	<0.0058	U		<0.0058	U		0.0036	J	
		VMP-9-25.5-012816	1/28/2016	<0.008	U		<0.0078	U		<0.0082	U		0.0043	J		0.00078	J		0.0035	J	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.04	U		<0.04	U		<0.042	U		<0.036	U		<0.036	U		0.27		J
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0049	U		<0.0048	U		0.0014	J		0.0017	J		<0.0044	U		0.013		J
		VMP-9-38.5-052915-R	5/29/2015	<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U	
		VMP-9-38.5-072815	7/28/2015	<0.006	U		0.0014	J		0.0011	J		0.0017	J		<0.0054	J	U	0.0016	J	
		VMP-9-38.5-102815	10/28/2015	<0.0075	U		<0.0074	J	U	<0.0078	U		<0.0068	U		<0.0068	U		0.0018	J	
		VMP-9-38.5-012816	1/28/2016	<0.0064	U		<0.0063	U		<0.0066	U		<0.0058	U		<0.0058	U		<0.0055	U	
VMP-18	8.5 ft	VMP-18-8.5-050115	5/1/2015	<0.0075	U		<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0075	U		<0.0074	U		<0.0077	U		<0.0067	U		<0.0067	U		0.0012	J	
		VMP-18-8.5-072815	7/28/2015	<0.0082	U		<0.0081	U		<0.0084	U		<0.0074	U		<0.0074	U		<0.007	U	
		VMP-18-8.5-102915	10/29/2015	<0.0067	U		<0.0066	U		0.0028	J		<0.006	U		<0.006	U		0.0035	J	
		VMP-18-8.5-020216	2/2/2016	<0.0068	U		<0.0067	U		0.0015	J		<0.0061	U		<0.0061	U		0.0012	J	
VMP-19	5 ft	VMP-19-5-050115	5/1/2015	<0.0066	U		<0.0066	U		<0.0068	U		<0.006	U		<0.006	U		<0.0057	U	
		VMP-19-5-072815	7/28/2015	<0.0082	U		<0.0081	U		<0.0084	U		<0.0074	U		<0.0074	U		0.012		
		VMP-19-5-102615	10/26/2015	<0.0075	U		<0.0074	U		<0.0078	J	U	<0.0068	U		<0.0068	U		<0.0064	U	
		VMP-19-5-020216	2/2/2016	<0.0075	U		<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0014	J	

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			1.5			860											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-20	5 ft	VMP-20-5-042715	4/27/2015	<0.0068	U		<0.0067	U		<0.007	U		<0.0062	U		<0.0062	U		0.021		
		VMP-20-5-072015	7/20/2015	<0.0077	U		<0.0076	U		<0.0079	J	U	0.046			0.018			0.015		
		VMP-20-5-102015	10/20/2015	<0.0066	U		<0.0065	U		0.002	J		<0.0059	U		<0.0059	U		0.012		
		VMP-20-5-021616	2/16/2016	<0.0089	U		<0.0088	U		<0.0092	U		<0.008	U		<0.008	U		<0.0076	U	
	10 ft	VMP-20-10-042715	4/27/2015	<0.0066	U		<0.0065	U		<0.0068	U		<0.006	U		<0.006	U		0.0015	J	
		VMP-20-10-072015	7/20/2015	<0.0072	U		<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-20-10-102015	10/20/2015	<0.0061	U		<0.006	U		0.0023	J		<0.0055	U		<0.0055	U		0.001	J	
		VMP-20-10-102015-DUP	10/20/2015	<0.0076	U		<0.0075	U		0.0017	J		<0.0068	U		<0.0068	U		0.0015	J	
	25 ft	VMP-20-10-021616	2/16/2016	<0.0067	U		<0.0066	U		<0.0069	U		0.016			0.0054	J		0.016		
		VMP-20-25-042715	4/27/2015	<0.007	U		<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		0.038		
		VMP-20-25-072015	7/20/2015	<0.0073	U		<0.0072	U		<0.0076	J	U	<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-20-25-102015	10/20/2015	<0.0064	U		<0.0063	U		0.003	J		0.012			0.0091			0.0025	J	
	39.5 ft	VMP-20-25-020216	2/2/2016	<0.008	U		<0.0078	U		0.0077	J		<0.0072	J	U	<0.0072	U		<0.0068	U	
		VMP-20-39.5-042715	4/27/2015	<0.0067	U		<0.0066	U		<0.0069	U		0.0025	J		0.0012	J		0.015		
		VMP-20-39.5-042715-DUP	4/27/2015	<0.0078	U		<0.0077	U		<0.0081	U		0.0021	J		<0.007	U		0.018		
		VMP-20-39.5-072015	7/20/2015	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.0073	U		<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-20-39.5-102015	10/20/2015	<0.0068	U		<0.0067	U		0.0075			<0.0061	U		<0.0061	U		0.0063		
VMP-21	5 ft	VMP-20-39.5-020216	2/2/2016	<0.0069	U		<0.0068	U		0.0026	J		<0.0062	J	U	<0.0062	J	U	0.019		
		VMP-20-39.5-020216-DUP	2/2/2016	<0.0068	U		<0.0067	U		0.0027	J		<0.0061	J	U	<0.0061	J	U	0.021		
		VMP-21-5-042715	4/27/2015	<0.0078	U		<0.0077	U		<0.008	U		<0.007	U		<0.007	U		0.038		
		VMP-21-5-072015	7/20/2015	<0.0075	U		<0.0074	U		<0.0078	J	U	<0.0068	U		<0.0068	U		0.0078		
	10 ft	VMP-21-5-102315	10/23/2015	<0.0069	U		<0.0068	U		<0.0071	U		<0.0062	U	U	<0.0062	U		<0.0059	U	
		VMP-21-5-012616	1/26/2016	<0.0076	U		<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		0.046		
		VMP-21-10-042715	4/27/2015	<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		0.0038	J	
		VMP-21-10-072015	7/20/2015	<0.0073	U		<0.0072	U		<0.0076	U		<0.0066	J	U	<0.0066	U		0.043		
	25 ft	VMP-21-10-102315	10/23/2015	<0.0076	U		<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		0.015		
		VMP-21-10-012616	1/26/2016	<0.0068	U		<0.0067	U		<0.007	U		<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-21-25-042715	4/27/2015	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0012	J	
		VMP-21-25-072015	7/20/2015	<0.0074	U		<0.0072	U		<0.0076	J	U	<0.0066	U		<0.0066	U		0.0038	J	
	33 ft	VMP-21-25-102315	10/23/2015	<0.0065	U		<0.0064	U		<0.0067	U		<0.0059	U		<0.0059	U		<0.0056	U	
		VMP-21-25-012616	1/26/2016	<0.0073	U		<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U	
		VMP-21-33-072015	7/20/2015	<0.0077	U		<0.0076	U		<0.0079	J	U	<0.0069	J	U	<0.0069	U		<0.0066	U	
		VMP-21-33-102315	10/23/2015	<0.0062	U		<0.0061	U		<0.0063	U		<0.0056	U		<0.0056	U		0.005	J	
		VMP-21-33-102315-DUP	10/23/2015	<0.016	U		<0.015	U		<0.016	U		<0.014	U		<0.014	U		0.0081	J	

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			1.5			860											
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-042715	4/27/2015	<0.014	U		<0.014	U		<0.014	U		<0.012	U		<0.012	U		0.003	J	
		VMP-22-5-072015	7/20/2015	<0.0072	U		<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-22-5-012616	1/26/2016	<0.0076	U		<0.0075	U		<0.0078	U		0.013			<0.0068	J	U	0.039		
	10 ft	VMP-22-10-042715	4/27/2015	<0.0067	U		<0.0066	U		<0.0069	U		<0.006	U		<0.006	U		0.014		
		VMP-22-10-072015	7/20/2015	<0.007	U		<0.0069	U		<0.0072	J	U	<0.0063	U		<0.0063	U		0.002	J	
		VMP-22-10-102315	10/23/2015	<0.0076	U		<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		0.00097	J	
		VMP-22-10-012616	1/26/2016	<0.0065	U		<0.0064	U		0.0022	J		<0.0059	U		<0.0059	U		<0.0056	U	
	18 ft	VMP-22-18-042715	4/27/2015	<0.0066	U		<0.0066	U		<0.0068	U		0.0026	J		<0.006	U		0.012		
		VMP-22-18-072015	7/20/2015	<0.0092	U		<0.009	U		<0.0095	U		<0.0083	J	U	<0.0083	U		0.012		
		VMP-22-18-102315	10/23/2015	<0.0071	U		<0.007	U		<0.0074	U		<0.0064	U		<0.0064	U		0.0018	J	
		VMP-22-18-012616	1/26/2016	<0.0073	U		<0.0072	U		0.002	J		<0.0066	U		<0.0066	U		0.0069		
	38 ft	VMP-22-38-042715	4/27/2015	<0.0065	U		<0.0064	U		<0.0067	U		<0.0058	U		<0.0058	U		0.0019	J	
		VMP-22-38-042715-DUP	4/27/2015	<0.007	U		<0.0069	U		<0.0072	U		0.0025	J		0.0024	J		0.0027	J	
		VMP-22-38-072015	7/20/2015	<0.0079	U		<0.0078	U		<0.0081	J	U	<0.0071	U		<0.0071	U		0.017		
		VMP-22-38-072015-DUP	7/20/2015	<0.0075	U		<0.0074	U		<0.0078	J	U	<0.0068	U		<0.0068	U		0.016		
		VMP-22-38-102315	10/23/2015	<0.0073	U		<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		0.0005	J	
		VMP-22-38-012616-DUP	1/26/2016	<0.0071	U		<0.007	U		0.0018	J		<0.0064	U		<0.0064	U		<0.0061	U	
VMP-23	5 ft	VMP-23-5-042715	4/27/2015	<0.0072	U		0.0024	J		0.002	J		<0.0065	U		<0.0065	U		0.026		
		VMP-23-5-072015	7/20/2015	<0.0072	U		<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		0.06		
		VMP-23-5-102615	10/26/2015	<0.0061	U		<0.006	U		<0.0063	U		<0.0055	U		<0.0055	U		0.0011	J	
		VMP-23-5-012516	1/25/2016	<0.0076	U		<0.0074	U		0.0022	J		<0.0068	J	U	<0.0068	U		<0.0065	U	
	10 ft	VMP-23-10-042715	4/27/2015	<0.0077	U		<0.0076	U		<0.008	U		<0.007	U		<0.007	U		0.0011	J	
		VMP-23-10-072015	7/20/2015	<0.0072	U		<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-23-10-102615	10/26/2015	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0059	J	
		VMP-23-10-012516	1/25/2016	<0.0067	U		<0.0066	U		0.0022	J		<0.006	U		<0.006	U		<0.0057	U	
	25 ft	VMP-23-25-042715	4/27/2015	<0.0076	U		<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U	
		VMP-23-25-072015	7/20/2015	<0.0075	U		<0.0074	U		<0.0078	J	U	<0.0068	U		<0.0068	U		<0.0064	U	
		VMP-23-25-102615	10/26/2015	<0.0073	U		<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		0.00058	J	
		VMP-23-25-012516	1/25/2016	<0.0077	U		<0.0076	U		0.0019	J		<0.0069	U		<0.0069	U		0.0061	J	
	40 ft	VMP-23-40-042715	4/27/2015	<0.0083	U		<0.0082	U		<0.0086	U		<0.0075	U		<0.0075	U		<0.0071	U	
		VMP-23-40-072015	7/20/2015	<0.0072	U		<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		0.17		
		VMP-23-40-102615	10/26/2015	<0.0069	U		<0.0068	U		0.0023	J		<0.0062	U		<0.0062	U		0.0016	J	
		VMP-23-40-102615-DUP	10/26/2015	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	J	U	<0.0065	U		0.0016	J	
		VMP-23-40-012516	1/25/2016	<0.0065	U		<0.0064	U		0.002	J		0.016			<0.0058	J	U	0.017		

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			1.5			860											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-042715	4/27/2015	<0.008	U		<0.0078	U		<0.0082	U		0.0028	J		<0.0072	U		<0.0068	U	
		VMP-24-5-072115	7/21/2015	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-24-5-102915	10/29/2015	<0.0074	U		<0.0072	U		0.0015	J		0.0034	J	J	0.001	J	J	<0.0063	U	
		VMP-24-5-012716	1/27/2016	<0.0068	U		<0.0067	U		0.0015	J		<0.0061	U		<0.0061	U		0.0015	J	
	10 ft	VMP-24-10-042715	4/27/2015	<0.0074	U		<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U		0.0012	J	
		VMP-24-10-072115	7/21/2015	<0.007	U		<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		0.0059	J	
		VMP-24-10-102915	10/29/2015	<0.0069	U		<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.0026	J	J
		VMP-24-10-012716	1/27/2016	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U	
	22 ft	VMP-24-22-042715	4/27/2015	<0.0074	U		<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-24-22-072115	7/21/2015	<0.0072	U	UJ	<0.0071	U	UJ	<0.0074	U	UJ	<0.0065	U	UJ	<0.0065	U	UJ	<0.0062	U	UJ
		VMP-24-22-082415	8/24/2015	<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.0083	U		0.0059	J		<0.0086	U		0.0013	J		<0.0075	U		0.0045	J	
		VMP-24-22-102915	10/29/2015	<0.0078	U		<0.0077	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0067	U	
		VMP-24-22-012716	1/27/2016	<0.007	U		<0.0069	U		0.0017	J		<0.0063	U		<0.0063	U		<0.006	U	
	34 ft	VMP-24-34-042715	4/27/2015	<0.0096	U		<0.0094	U		<0.0099	U		<0.0086	U		<0.0086	U		<0.0082	U	
		VMP-24-34-072115	7/21/2015	<0.0073	U		<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		0.0006	J	
		VMP-24-34-072115-DUP	7/21/2015	<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U	
		VMP-24-34-102915	10/29/2015	<0.0071	U		<0.007	U		0.0014	J		<0.0064	U		<0.0064	U		<0.0061	U	
		VMP-24-34-012716	1/27/2016	<0.0082	U		<0.0081	U		0.0018	J		<0.0074	U		<0.0074	U		0.0026	J	
VMP-32	5 ft	VMP-32-5-073115	7/31/2015	<0.0076	U	UJ	<0.0075	U	UJ	<0.0078	U	UJ	0.0015	J	J	<0.0068	U	UJ	<0.0065	U	UJ
		VMP-32-5-082415	8/24/2015	<0.0073	U		<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-32-5-110415	11/4/2015	<0.0082	U		<0.0081	U		<0.0085	U		<0.0074	U		<0.0074	U		0.0022	J	
		VMP-32-5-012616	1/26/2016	<0.0068	U		<0.0067	U		0.0021	J		<0.0061	U		<0.0061	U		0.0074		
	10 ft	VMP-32-10-051115	5/11/2015	<0.0086	U	UJ	<0.0085	U	UJ	<0.0089	U	UJ	<0.0078	U	UJ	<0.0078	U	UJ	<0.0074	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.0077	U		<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		0.0027	J	
		VMP-32-10-110415	11/4/2015	<0.0073	U		<0.0072	U		0.0023	J		<0.0066	U		<0.0066	U		0.001	J	
		VMP-32-10-012616	1/26/2016	<0.0071	U		<0.007	U		0.0022	J		<0.0064	U		<0.0064	U		<0.0061	U	
	20 ft	VMP-32-20-051115	5/11/2015	<0.0073	U		<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U	
		VMP-32-20-080315	8/3/2015	<0.0074	U		<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-32-20-110415	11/4/2015	<0.0072	U		<0.0071	U		0.0019	J		0.0036	J		<0.0065	U		0.0049	J	
		VMP-32-20-110415-DUP	11/4/2015	<0.0078	U		<0.0077	U		0.0024	J		0.0034	J		<0.007	U		0.005	J	
		VMP-32-20-021616	2/16/2016	<0.0062	U		<0.0062	U		0.0015	J		<0.0056	U		<0.0056	U		<0.0053	U	
	30 ft	VMP-32-30-050515	5/5/2015	<0.0072	U		<0.0071	U		0.0017	J		<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-32-30-073115	7/31/2015	<0.0076	U	UJ	<0.0075	U	UJ	<0.0078	U	UJ	0.023		J	0.0053	J	J	0.0045	J	J
		VMP-32-30-073115-DUP	7/31/2015	<0.0085	U	UJ	<0.0084	U	UJ	<0.0087	U	UJ	0.021		J	0.0054	J	J	0.0046	J	J
		VMP-32-30-082415	8/24/2015	<0.0076	U		<0.0075	U		<0.0079	U		0.0009	J		<0.0069	U		0.0059	J	
		VMP-32-30-082415-DUP	8/24/2015	<0.0075	U		<0.0074	U		<0.0077	U		<0.0067	U		<0.0067	U		0.0061	J	
		VMP-32-30-110415	11/4/2015	<0.0079	U		<0.0078	U		0.002	J		0.0047	J		<0.0072	J	U	0.008		
		VMP-32-30-020216	2/2/2016	<0.007	U		<0.0069	U		0.0013	J		<0.0063	U		<0.0063	U		0.0013	J	

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			1.5			860											
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-42	10 ft	VMP-42-10-042915	4/29/2015	<0.0068	U		<0.0067	U		<0.007	U		<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-42-10-072115	7/21/2015	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0005	J	
		VMP-42-10-102715	10/27/2015	<0.0066	U		<0.0065	U		<0.0068	J	U	<0.006	U		<0.006	U		0.005	J	
		VMP-42-10-020116	2/1/2016	<0.0065	U		<0.0064	U		<0.0067	U		<0.0058	U		<0.0058	U		<0.0056	U	
	20 ft	VMP-42-20-042915	4/29/2015	<0.008	U		<0.0079	U		<0.0082	U		<0.0072	U		<0.0072	U		<0.0068	U	
		VMP-42-20-072115	7/21/2015	<0.007	U		<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		0.00056	J	
		VMP-42-20-102715	10/27/2015	<0.0083	U		<0.0082	U		<0.0085	U		<0.0075	U		<0.0075	U		<0.0071	U	
		VMP-42-20-020116	2/1/2016	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U	
	30 ft	VMP-42-30-042915	4/29/2015	<0.0069	U		<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.017		
		VMP-42-30-080315	8/3/2015	<0.0073	U		<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		0.0015	J	
		VMP-42-30-080315-DUP	8/3/2015	<0.0071	U		<0.007	U		0.002	J		0.0011	J		<0.0064	U		0.0026	J	
		VMP-42-30-102715	10/27/2015	<0.0069	U		<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-42-30-020116	2/1/2016	<0.0073	U		<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		0.004	J	
VMP-43	10 ft	VMP-43-10-050515	5/5/2015	<0.0077	U		<0.0076	U		0.0016	J		<0.0069	J	U	<0.0069	U		<0.0066	U	
		VMP-43-10-072115	7/21/2015	<0.0074	U		<0.0073	U		0.0014	J		<0.0067	U		<0.0067	U		<0.0063	U	
		VMP-43-10-102915	10/29/2015	<0.0084	U		<0.0083	U		<0.0086	U		<0.0076	U		<0.0076	U		0.02		J
		VMP-43-10-020116	2/1/2016	<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U	
	20 ft	VMP-43-20-050515	5/5/2015	<0.0074	U		<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-43-20-072115	7/21/2015	<0.0092	U		<0.009	U		<0.0094	U		<0.0082	U		<0.0082	U		<0.0078	U	
		VMP-43-20-102915	10/29/2015	<0.0066	U		<0.0065	U		<0.0068	U		<0.0059	U		<0.0059	U		0.021		J
		VMP-43-20-102915-DUP	10/29/2015	<0.0065	U		<0.0064	U		<0.0066	U		0.00073	J	J	<0.0058	U		0.022		J
		VMP-43-20-020116	2/1/2016	<0.012	U		<0.011	U		<0.012	U		<0.01	U		<0.01	U		0.0036	J	
	30 ft	VMP-43-30-050515	5/5/2015	<0.0082	U		<0.0081	U		0.0017	J		<0.0074	J	U	<0.0074	U		0.0077		
		VMP-43-30-050515-DUP	5/5/2015	<0.0071	U		<0.007	U		0.0014	J		<0.0064	U		<0.0064	U		0.0019	J	
		VMP-43-30-072115	7/21/2015	<0.0074	U		<0.0073	U		<0.0076	U		0.0017	J		<0.0067	U		<0.0064	U	
		VMP-43-30-102915	10/29/2015	<0.0067	U		<0.0066	U		0.0015	J		<0.006	U		<0.006	U		0.0092		J
		VMP-43-30-020116	2/1/2016	<0.0075	U		<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0047	J	
VMP-44	10 ft	VMP-44-10-050115	5/1/2015	<0.0075	U		<0.0074	U		<0.0077	U		0.0025	J		<0.0068	U		0.0036	J	
		VMP-44-10-072415	7/24/2015	<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		0.001	J	
		VMP-44-10-102815	10/28/2015	<0.0083	U		<0.0081	U		<0.0085	U		0.0014	J		<0.0074	U		<0.0071	U	
		VMP-44-10-012516	1/25/2016	<0.0066	U		<0.0065	U		<0.0068	U		0.0033	J		<0.0059	U		0.0016	J	
	20 ft	VMP-44-20-051115	5/11/2015	<0.0066	U		<0.0065	U		<0.0068	U		<0.006	U		<0.006	U		<0.0057	U	
		VMP-44-20-072415	7/24/2015	<0.007	U		<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		0.00048	J	
		VMP-44-20-102815	10/28/2015	<0.0073	U		<0.0072	U		<0.0076	J	U	<0.0066	U		<0.0066	U		0.013		
		VMP-44-20-020216-R	2/2/2016	<0.0075	U		<0.0074	U		0.0013	J		<0.0067	U		<0.0067	U		0.007		
	30 ft	VMP-44-30-051115	5/11/2015	<0.0069	U		0.0022	J		<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-44-30-072415	7/24/2015	<0.0068	U		<0.0067	U		<0.007	U		0.0023	J		<0.0061	U		0.0011	J	
		VMP-44-30-102815	10/28/2015	<0.0083	U		<0.0081	U		<0.0085	U		<0.0074	U		<0.0074	U		<0.0071	U	
		VMP-44-30-012516	1/25/2016	<0.007	U		<0.0068	U		<0.0072	U		<0.0063	U		<0.0063	U		0.002	J	

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			1.5			860											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-45	10 ft	VMP-45-10-051215	5/12/2015	<0.0071	U		<0.007	U		<0.0073	U		<0.0064	U		<0.0064	U		0.0036	J	
		VMP-45-10-072115	7/21/2015	<0.0073	U		<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		0.1		
		VMP-45-10-102815	10/28/2015	<0.0075	U		<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U	
		VMP-45-10-012516*	1/25/2016	0.0046	J		0.0058	J		0.0092			<0.0059	J	U	<0.0059	U		0.048		
		VMP-45-10-030916-R	3/9/2016	<0.0072	U		<0.0071	U		<0.0075	U		<0.0065	U		<0.0065	U		<0.0062	U	
	20 ft	VMP-45-20-042915	4/29/2015	<0.0081	U		<0.008	U		<0.0083	U		0.0049	J		<0.0073	U		0.0082		
		VMP-45-20-072115	7/21/2015	<0.0087	U		<0.0086	U		<0.009	U		<0.0078	U		<0.0078	U		0.0017	J	
		VMP-45-20-102815	10/28/2015	<0.0066	U		<0.0065	U		<0.0068	J	U	<0.0059	U		<0.0059	U		<0.0056	U	
		VMP-45-20-012516	1/25/2016	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0011	J	
	30 ft	VMP-45-30-042915	4/29/2015	<0.0077	U		<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U	
		VMP-45-30-072115	7/21/2015	<0.0083	U		<0.0081	U		<0.0085	U		<0.0074	U		<0.0074	U		0.0082		
		VMP-45-30-072115-DUP	7/21/2015	<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		0.008		
		VMP-45-30-102815	10/28/2015	<0.0065	U		<0.0064	U		<0.0067	U		<0.0058	U		<0.0058	U		0.0037	J	
		VMP-45-30-012516	1/25/2016	<0.0076	U		<0.0075	U		0.0022	J		0.012			<0.0068	J	U	0.011		
VMP-47	5 ft	VMP-47-5-042815	4/28/2015	<0.0077	U		<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		0.0014	J	
		VMP-47-5-072115	7/21/2015	<0.0085	U		<0.0084	U		<0.0087	U		<0.0076	U		<0.0076	U		0.0015	J	
		VMP-47-5-102715	10/27/2015	<0.0082	U		<0.008	U		<0.0084	U		<0.0073	J	UJ	<0.0073	U		<0.007	U	
		VMP-47-5-012916	1/29/2016	<0.0074	U		<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U		0.0027	J	
	10 ft	VMP-47-10-042815	4/28/2015	<0.0082	U		<0.0081	U		<0.0084	U		<0.0074	U		<0.0074	U		0.0024	J	
		VMP-47-10-072115	7/21/2015	<0.0085	U		<0.0084	U		<0.0087	U		<0.0076	U		<0.0076	U		<0.0073	U	
		VMP-47-10-102715	10/27/2015	<0.0076	U		<0.0075	U		<0.0079	J	U	<0.0069	U		<0.0069	U		<0.0065	U	
		VMP-47-10-012916	1/29/2016	<0.0065	U		<0.0064	U		<0.0067	U		<0.0059	U		<0.0059	U		<0.0056	U	
	20 ft	VMP-47-20-042815	4/28/2015	<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U	
		VMP-47-20-072115	7/21/2015	<0.0083	U		<0.0081	U		<0.0085	U		<0.0074	U		<0.0074	U		0.16		
		VMP-47-20-102715	10/27/2015	<0.0069	U		<0.0068	U		<0.0071	J	U	<0.0062	J	UJ	<0.0062	U		0.0014	J	
		VMP-47-20-012916	1/29/2016	<0.0066	U		<0.0065	U		0.0016	J		<0.0059	U		<0.0059	U		0.0035	J	
	30 ft	VMP-47-30-042815	4/28/2015	<0.0065	U		<0.0064	U		<0.0067	U		<0.0058	U		<0.0058	U		<0.0056	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.0078	U		<0.0076	U		<0.008	U		<0.007	U		<0.007	U		<0.0066	U	
		VMP-47-30-072115	7/21/2015	<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U	
		VMP-47-30-102715	10/27/2015	<0.0062	U		<0.0062	U		<0.0064	J	U	<0.0056	U		<0.0056	U		<0.0053	U	
		VMP-47-30-102715-DUP	10/27/2015	<0.0067	U		<0.0066	U		<0.0069	U		<0.006	U		<0.006	U		0.0018	J	
		VMP-47-30-012916-DUP	1/29/2016	<0.0068	U		<0.0067	U		<0.007	U		<0.0061	J	U	<0.0061	U		0.022		
VMP-48	5 ft	VMP-48-5-042815	4/28/2015	<0.0071	U		<0.007	U		<0.0073	U		0.0037	J		0.0012	J		0.0035	J	
		VMP-48-5-072115	7/21/2015	<0.0082	U		<0.008	U		<0.0084	U		<0.0073	U		<0.0073	U		<0.007	U	
		VMP-48-5-102015	10/20/2015	<0.0074	U		<0.0073	U		0.0018	J		<0.0067	U		<0.0067	U		0.028		
		VMP-48-5-012916	1/29/2016	<0.0086	U		<0.0085	U		<0.0088	U		<0.0077	U		<0.0077	U		<0.0074	U	
	10 ft	VMP-48-10-042815	4/28/2015	<0.0074	U		<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U		0.0054	J	
		VMP-48-10-042815-DUP	4/28/2015	<0.007	U		<0.0069	U		0.0018	J		0.0017	J		0.0014	J		0.0058	J	
		VMP-48-10-072115	7/21/2015	<0.0076	U		<0.0075	U		0.0017	J		<0.0069	U		<0.0069	U		0.008		
		VMP-48-10-102015	10/20/2015	<0.0074	U		<0.0073	U		0.0018	J		0.0014	J		<0.0067	U		0.002	J	
		VMP-48-10-012916	1/29/2016	<0.0073	U		<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U	
		VMP-48-20-042815	4/28/2015	<0.0066	U		<0.0065	U		<0.0068	U		0.0012	J		<0.006	U		0.016		
	20 ft	VMP-48-20-102015	10/20/2015	<0.0072	U		<0.0071	U		0.0028	J		<0.0065	U		<0.0065	U		0.0021	J	
		VMP-48-30-042815	4/28/2015	0.0036	J		0.28			0.0027	J		0.0014	J		<0.0073	U		0.0034	J	
	30 ft	VMP-48-30-080315	8/3/2015	<0.008	U		<0.0078	U		0.047			<0.0072	U		<0.0072	U		0.0078		
		VMP-48-30-102015	10/20/2015	<0.0074	U		<0.0073	U		0.16			0.0016	J		<0.0067	U		0.015		
		VMP-48-30-102015-DUP	10/20/2015	<0.0074	U		<0.0073	U		0.16			<0.0067	U		<0.0067	U		0.013		
		VMP-48-30-012916	1/29/2016	<0.0077	U		<0.0076	U		0.071			<0.0069	U		<0.0069	U		0.007		

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			1.5			860											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-49	5 ft	VMP-49-5-042815	4/28/2015	<0.0076	U		<0.0075	U		<0.0078	U		0.01			0.0029	J		<0.0065	U	
		VMP-49-5-073015	7/30/2015	<0.0075	U		<0.0074	U		0.0016	J		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-49-5-110315	11/3/2015	<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		0.0019	J	
		VMP-49-5-020116	2/1/2016	<0.0077	U		<0.0076	U		<0.008	U		<0.007	U		<0.007	U		<0.0066	J	U
	10 ft	VMP-49-10-042815	4/28/2015	<0.01	U		<0.0099	U		<0.01	U		<0.0091	U		<0.0091	U		0.0023	J	
		VMP-49-10-073015	7/30/2015	<0.0082	U		<0.0081	U		<0.0084	U		<0.0074	U		<0.0074	U		<0.007	U	
		VMP-49-10-110315	11/3/2015	<0.0079	U		<0.0078	U		0.0026	J		<0.0071	U		0.0017	J		0.0014	J	
		VMP-49-10-020116	2/1/2016	<0.0079	U		<0.0078	U		0.0014	J		<0.0071	U		<0.0071	U		<0.0068	J	U
	20 ft	VMP-49-20-073015	7/30/2015	<0.0076	U		<0.0075	U		<0.0079	U		0.013			0.0029	J		<0.0065	U	
		VMP-49-20-110315	11/3/2015	<0.0066	U		<0.0065	U		0.0021	J		<0.0059	U		<0.0059	U		0.0012	J	
		VMP-49-20-020116	2/1/2016	<0.0072	U		<0.0071	U		0.0013	J		<0.0065	U		<0.0065	U		0.013		
	30 ft	VMP-49-30-042815	4/28/2015	<0.0083	U		<0.0082	U		0.021			<0.0075	U		<0.0075	U		0.0091		
		VMP-49-30-073015	7/30/2015	<1	U		<1	U		<1	U		<0.92	U		<0.92	U		180		
		VMP-49-30-073015-DUP	7/30/2015	<0.99	U		<0.98	U		<1	U		0.37	J		<0.89	U		180		
		VMP-49-30-110315	11/3/2015	<0.0073	U		<0.0072	U		0.0069	J		<0.0066	U		<0.0066	U		0.0016	J	
		VMP-49-30-110315-DUP	11/3/2015	<0.0067	U		<0.0066	U		0.0077			<0.0061	U		<0.0061	U		<0.0058	U	
		VMP-49-30-020116	2/1/2016	<0.0076	U		<0.0074	U		0.0091			<0.0068	U		<0.0068	U		0.0039	J	
VMP-50	5 ft	VMP-49-30-020116-DUP	2/1/2016	<0.007	U		<0.0069	U		0.0098			<0.0063	U		<0.0063	U		0.0036	J	
		VMP-50-5-050515	5/5/2015	<0.008	U		<0.0079	U		0.0015	J		<0.0072	U		<0.0072	U		<0.0069	U	
		VMP-50-5-073015	7/30/2015	<0.0078	U		<0.0077	U		<0.0081	U		<0.0071	U		0.00087	J		0.0048	J	
		VMP-50-5-110315	11/3/2015	<0.0062	U		<0.0062	U		0.0023	J		<0.0056	U		<0.0056	U		0.0031	J	
	10 ft	VMP-50-5-020216	2/2/2016	<0.0078	U		<0.0077	U		<0.008	U		<0.007	J	U	<0.007	U		0.0016	J	
		VMP-50-10-050515	5/5/2015	<0.0072	U		<0.0071	U		0.0016	J		<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-50-10-073015	7/30/2015	<0.0082	U		<0.0081	U		0.0018	J		<0.0074	U		<0.0074	U		<0.007	U	
		VMP-50-10-110315	11/3/2015	<0.0069	U		<0.0068	U		0.0022	J		<0.0062	U		<0.0062	U		0.0011	J	
		VMP-50-10-020216	2/2/2016	<0.0066	U		<0.0065	U		<0.0068	U		<0.006	J	U	<0.006	U		0.0032	J	
	20 ft	VMP-50-20-050515	5/5/2015	<0.0078	U		<0.0077	U		0.0017	J		<0.007	U		<0.007	U		0.0011	J	
		VMP-50-20-073015	7/30/2015	<0.0076	U		<0.0074	U		0.0018	J		<0.0068	U		<0.0068	U		0.0021	J	
		VMP-50-20-110315	11/3/2015	<0.0075	U		<0.0074	U		0.0023	J		0.014			0.0038	J		0.0012	J	
		VMP-50-20-020216	2/2/2016	<0.0091	U		<0.009	U		<0.0094	U		<0.0082	U		<0.0082	U		<0.0078	U	
	30 ft	VMP-50-30-050515	5/5/2015	<1.6	U		<1.6	U		<1.6	U		91			39			140		
		VMP-50-30-061515-R	6/15/2015	<0.75	U		<0.74	U		<0.77	U		110			48			140		
		VMP-50-30-073015	7/30/2015	<1.1	U		<1	U		<1.1	U		130			56			96		
		VMP-50-30-110315	11/3/2015	<0.073	U		<0.072	U		<0.076	U		120			58			85		
		VMP-50-30-020216	2/2/2016	<2.2	U		<2.2	U		<2.3	U		180			95			94		
		VMP-50-30-020216-DUP	2/2/2016	<2.5	U		<2.5	U		<2.6	U		200			100			100		

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			1.5			860											
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-51-5-042915	4/29/2015	<0.0075	U		<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0018	J	
		VMP-51-5-072115	7/21/2015	<0.0071	U		<0.007	U		0.0017	J		0.22			0.066			0.0036	J	
		VMP-51-5-102815	10/28/2015	<0.0083	U		<0.0081	U		<0.0085	U		0.0018	J		<0.0074	U		0.011		
		VMP-51-5-012516	1/25/2016	<0.0061	U		<0.006	U		<0.0063	U		<0.0055	U		<0.0055	U		0.0098		
	10 ft	VMP-51-10-042915	4/29/2015	<0.0075	U		<0.0074	U		<0.0077	U		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-51-10-072115	7/21/2015	<0.0082	U		<0.0081	U		0.0016	J		<0.0074	U		<0.0074	U		0.003	J	
		VMP-51-10-102815	10/28/2015	<0.0073	U		<0.0072	U		<0.0076	J	U	<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-51-10-012516	1/25/2016	<0.0068	U		<0.0067	U		<0.007	U		<0.0061	U		<0.0061	U		<0.0058	U	
	20 ft	VMP-51-20-042915	4/29/2015	<0.0069	U		<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.0034	J	
		VMP-51-20-072115	7/21/2015	<0.0097	U		<0.0096	U		0.0019	J		0.0045	J		0.0017	J		0.011		
		VMP-51-20-102815	10/28/2015	<0.0069	U		<0.0068	U		<0.0071	J	U	<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-51-20-012516	1/25/2016	<0.0072	U		<0.0071	U		<0.0074	U		0.017			0.0025	J		0.03		
	30 ft	VMP-51-30-042915	4/29/2015	<0.0074	U		<0.0073	U		<0.0077	U		0.0018	J		0.00078	J		0.0081		
		VMP-51-30-042915-DUP	4/29/2015	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0075		
		VMP-51-30-072115	7/21/2015	<0.007	U		<0.0068	U		0.0021	J		<0.0063	U		<0.0063	U		<0.006	U	
		VMP-51-30-102815	10/28/2015	<0.0085	U		<0.0084	U		<0.0087	U		<0.0076	U		<0.0076	U		<0.0073	U	
		VMP-51-30-012516	1/25/2016	<0.0074	U		<0.0073	U		0.0018	J		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-51-30-012516-DUP	1/25/2016	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U	
VMP-52	5 ft	VMP-52-5-042915	4/29/2015	<0.008	U		<0.0079	U		<0.0082	U		<0.0072	U		<0.0072	U		<0.0068	U	
		VMP-52-5-072715	7/27/2015	<0.008	U		<0.0079	U		0.0024	J		<0.0072	U		<0.0072	U		<0.0069	U	
		VMP-52-5-102915	10/29/2015	<0.0076	U		<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U	
		VMP-52-5-012516	1/25/2016	<0.0072	U		<0.0071	U		<0.0075	U		<0.0065	U		<0.0065	U		0.0017	J	
	10 ft	VMP-52-10-042915	4/29/2015	<0.009	U		<0.0088	U		<0.0092	U		<0.0081	U		<0.0081	U		0.002	J	
		VMP-52-10-072715	7/27/2015	<0.0074	U		<0.0072	U		0.0021	J		<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-52-10-102915	10/29/2015	<0.0082	U		<0.008	U		<0.0084	U		<0.0073	U		<0.0073	U		0.0074		J
		VMP-52-10-012516	1/25/2016	<0.0069	U		<0.0068	U		0.0023	J		<0.0062	U		<0.0062	U		<0.0059	U	
	20 ft	VMP-52-20-042915	4/29/2015	<0.0075	U		<0.0074	U		<0.0077	U		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-52-20-072715	7/27/2015	<0.0077	U		<0.0076	U		<0.008	U		<0.007	U		<0.007	U		<0.0066	U	
		VMP-52-20-102915	10/29/2015	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0014	J	J
		VMP-52-20-012516	1/25/2016	<0.0075	U		<0.0074	U		<0.0078	U		<0.0068	J	U	<0.0068	U		0.02		
	30 ft	VMP-52-30-042915	4/29/2015	<0.0066	U		<0.0065	U		<0.0068	U		<0.0059	U		<0.0059	U		0.0032	J	
		VMP-52-30-072715	7/27/2015	<0.0078	U		<0.0077	U		<0.008	U		<0.007	U		<0.007	U		<0.0067	U	
		VMP-52-30-102915	10/29/2015	<0.0069	U		<0.0068	U		0.0019	J		<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-52-30-020216-R	2/2/2016	<0.0079	U		<0.0078	U		0.0015	J		<0.0071	U		<0.0071	U		0.0014	J	

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			1.5			860											
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-53-5-050415	5/4/2015	<0.008	U		<0.0079	U		<0.0082	U		<0.0072	U		<0.0072	U		0.0017	J	
		VMP-53-5-072415	7/24/2015	<0.0084	U		<0.0083	U		<0.0086	U		<0.0076	U		<0.0076	U		0.00065	J	
		VMP-53-5-102815	10/28/2015	<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U	
		VMP-53-5-012816	1/28/2016	<0.0073	U		<0.0072	U		<0.0076	U		0.0088			0.0016	J		0.0056	J	
	10 ft	VMP-53-10-050415	5/4/2015	<0.0068	U		<0.0067	U		0.0014	J		<0.0061	U		<0.0061	U		<0.0058	U	
		VMP-53-10-072415	7/24/2015	<0.0076	U		<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		0.087		
		VMP-53-10-102815	10/28/2015	<0.007	U		<0.0069	U		<0.0072	J	U	<0.0063	U		<0.0063	U		<0.006	U	
		VMP-53-10-012816	1/28/2016	<0.0086	U		<0.0085	U		<0.0089	U		<0.0078	U		<0.0078	U		<0.0074	U	
	20 ft	VMP-53-20-050415	5/4/2015	<0.0075	U		<0.0074	U		0.0014	J		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-53-20-072415	7/24/2015	<0.0083	U		<0.0082	U		<0.0086	U		<0.0075	U		<0.0075	U		<0.0071	U	
		VMP-53-20-102815	10/28/2015	<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U	
		VMP-53-20-021616	2/16/2016	<0.0087	U		<0.0086	U		0.002	J		<0.0079	U		<0.0079	U		<0.0075	U	
	30 ft	VMP-53-30-050415	5/4/2015	<0.0082	U		<0.0081	U		<0.0084	U		<0.0074	U		<0.0074	U		<0.007	U	
		VMP-53-30-072415	7/24/2015	<0.0077	U		<0.0076	U		<0.008	U		<0.007	U		<0.007	U		<0.0066	U	
		VMP-53-30-102815	10/28/2015	<0.0081	U		<0.008	U		<0.0083	U		0.0015	J		<0.0073	U		0.0083		
		VMP-53-30-012816	1/28/2016	<0.0074	U		<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		0.0011	J	
VMP-54	5 ft	VMP-54-5-050415	5/4/2015	<0.007	U		<0.0069	U		0.0015	J		<0.0063	U		<0.0063	U		0.00082	J	
		VMP-54-5-072415	7/24/2015	<0.0085	U		<0.0084	U		<0.0087	U		<0.0076	U		<0.0076	U		0.0023	J	
		VMP-54-5-102715	10/27/2015	<0.0064	U		<0.0063	U		<0.0065	J	U	<0.0057	U		<0.0057	U		<0.0054	U	
		VMP-54-5-012816	1/28/2016	<0.0078	U		<0.0077	U		0.0019	J		<0.007	U		<0.007	U		<0.0067	U	
	10 ft	VMP-54-10-050415	5/4/2015	<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		0.0039	J	
		VMP-54-10-072415	7/24/2015	<0.009	U		<0.0088	U		<0.0092	U		<0.0081	U		<0.0081	U		0.0014	J	
		VMP-54-10-102715	10/27/2015	<0.0069	U		<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-54-10-012816	1/28/2016	<0.0077	U		<0.0076	U		<0.008	U		0.006	J		<0.007	U		0.0042	J	
	20 ft	VMP-54-20-050415	5/4/2015	<0.0077	U		<0.0076	U		0.0016	J		<0.007	U		<0.007	U		<0.0066	U	
		VMP-54-20-072415	7/24/2015	<0.0083	U		<0.0082	U		<0.0085	U		<0.0075	U		<0.0075	U		<0.0071	U	
		VMP-54-20-102715	10/27/2015	<0.0064	U		<0.0063	U		<0.0065	J	U	<0.0057	U		<0.0057	U		0.0042	J	
		VMP-54-20-102715-DUP	10/27/2015	<0.0064	U		<0.0063	U		<0.0065	J	U	<0.0057	U		<0.0057	U		0.0039	J	
		VMP-54-20-012816	1/28/2016	<0.0082	U		<0.0081	U		<0.0084	U		<0.0074	U		<0.0074	U		0.0034	J	
	30 ft	VMP-54-30-050415	5/4/2015	<0.0079	U		<0.0078	U		0.0018	J		<0.0071	U		<0.0071	U		0.0013	J	
		VMP-54-30-080315	8/3/2015	<0.0084	U		<0.0083	U		0.0031	J		<0.0076	U		<0.0076	U		<0.0072	U	
		VMP-54-30-102715	10/27/2015	<0.0065	U		<0.0064	U		<0.0067	J	U	<0.0058	U		<0.0058	U		<0.0056	U	
		VMP-54-30-012816	1/28/2016	<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U	
VMP-56	10 ft	VMP-56-10-110315	11/3/2015	<0.0069	U		<0.0068	U		0.0019	J		<0.0062	U		<0.0062	U		0.0011	J	
		VMP-56-10-020416	2/4/2016	<0.007	U		<0.0069	U		<0.0072	U		0.0049	J		<0.0063	U		0.0035	J	
	25 ft	VMP-56-25-050715	5/7/2015	<0.0077	U		<0.0076	U		<0.008	U		<0.007	J	U	<0.007	U		0.006	J	
		VMP-56-25-073115	7/31/2015	<0.0081	U		<0.008	U		<0.0083	U		0.01			0.0026	J		0.0034	J	
		VMP-56-25-110315	11/3/2015	<0.007	U		<0.0069	U		0.0022	J		<0.0063	U		<0.0063	U		0.013		
		VMP-56-25-020416	2/4/2016	<0.0069	U		<0.0068	U		<0.0071	U		0.00078	J		<0.0062	U		0.044		
	38.5 ft	VMP-56-38.5-050715	5/7/2015	<83	U		<82	U		<86	U		110			38	J		6600		
		VMP-56-38.5-061515-R	6/15/2015	<8	U		<7.9	U		<8.3	U		39			20			5800		
		VMP-56-38.5-073115	7/31/2015	<7	U		<6.9	U		<7.2	U		350			110			3100		
		VMP-56-38.5-073115-DUP	7/31/2015	<26	U		<26	U		<27	U		360			120			3100		
		VMP-56-38.5-110315	11/3/2015	<8.3	U		<8.1	U		<8.5	U		160		J	59			6100		
		VMP-56-38.5-110315-DUP	11/3/2015	<60	U		<59	U		<62	U		31	J	J	18	J		5600		
		VMP-56-38.5-020416	2/4/2016	<46	U		<45	U		<47	U		<42	U		3.6	J		4400		

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			1.5			860											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-042815	4/28/2015	<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		0.0011	J	
		VMP-62-5-072415	7/24/2015	<0.008	U		<0.0079	U		<0.0083	U		<0.0072	U		<0.0072	U		0.0049	J	
		VMP-62-5-102015	10/20/2015	<0.006	U		<0.0059	U		0.002	J		0.0012	J		<0.0054	U		0.0013	J	
		VMP-62-5-012816	1/28/2016	<0.0071	U		<0.007	U		<0.0073	U		<0.0064	U		<0.0064	U		<0.0061	U	
	10 ft	VMP-62-10-042815	4/28/2015	<0.0074	U		<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-62-10-072415	7/24/2015	<0.0074	U		<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-62-10-102015	10/20/2015	<0.0076	U		<0.0074	U		0.0018	J		<0.0068	U		<0.0068	U		0.014		
		VMP-62-10-012816	1/28/2016	<0.0069	U		<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.013		
	20 ft	VMP-62-20-042815	4/28/2015	<0.0077	U		<0.0076	U		<0.008	U		<0.007	U		<0.007	U		0.0035	J	
		VMP-62-20-072415	7/24/2015	<0.0071	U		<0.007	U		<0.0073	U		<0.0064	U		<0.0064	U		0.00069	J	
		VMP-62-20-102015	10/20/2015	<0.0068	U		<0.0067	U		0.0017	J		<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-62-20-012816	1/28/2016	<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U	
	30 ft	VMP-62-30-042815	4/28/2015	<0.0075	U		<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U	
		VMP-62-30-072415	7/24/2015	<0.0076	U		<0.0075	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0065	U	
		VMP-62-30-102015	10/20/2015	<0.0072	U		<0.0071	U		<0.0074	U		0.0045	J		0.0013	J		0.0011	J	
		VMP-62-30-012816	1/28/2016	<0.008	U		<0.0078	U		<0.0082	U		<0.0072	U		<0.0072	U		0.0056	J	
		VMP-62-30-012816-DUP	1/28/2016	<0.0069	U		<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.0056	J	
VMP-63	5 ft	VMP-63-5-042815	4/28/2015	<0.008	U		<0.0079	U		<0.0083	U		<0.0072	U		<0.0072	U		0.0025	J	
		VMP-63-5-072415	7/24/2015	<0.0077	U		<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U	
		VMP-63-5-102615	10/26/2015	<0.0072	U		<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		0.003	J	
		VMP-63-5-012816	1/28/2016	<0.0072	U		<0.0071	U		0.0016	J		<0.0065	U		<0.0065	U		0.016		
	10 ft	VMP-63-10-042815	4/28/2015	<0.0075	U		<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0092		
		VMP-63-10-072415	7/24/2015	<0.0072	U		<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-63-10-102615	10/26/2015	<0.0076	U		<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U	
		VMP-63-10-012816	1/28/2016	<0.0077	U		<0.0076	U		<0.008	U		<0.007	U		<0.007	U		0.0036	J	
	20 ft	VMP-63-20-042815	4/28/2015	<0.007	U		<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		<0.006	U	
		VMP-63-20-072415	7/24/2015	<0.007	U		<0.0069	U		<0.0072	U		0.0025	J		<0.0063	U		0.061		
		VMP-63-20-102615	10/26/2015	<0.0067	U		<0.0066	U		<0.0069	U		0.015		J	0.0032	J		0.0076		
		VMP-63-20-012816	1/28/2016	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U	
	30 ft	VMP-63-30-042815	4/28/2015	<0.0076	U		<0.0075	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0065	U	
		VMP-63-30-072415	7/24/2015	<0.0073	U		<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U	
		VMP-63-30-102615	10/26/2015	<0.0061	U		<0.006	U		<0.0063	J	U	<0.0055	J	UJ	<0.0055	U		0.0019	J	
		VMP-63-30-102615-DUP	10/26/2015	<0.0072	U		<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		0.0024	J	
		VMP-63-30-012816	1/28/2016	<0.0071	U		<0.007	U		0.0018	J		0.0014	J		<0.0064	U		0.0078		

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			1.5			860											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-64	5 ft	VMP-64-5-042815	4/28/2015	<0.0073	U		<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U	
		VMP-64-5-072415	7/24/2015	<0.0077	U		<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U	
		VMP-64-5-102615	10/26/2015	<0.0065	U		<0.0064	U		<0.0067	U		<0.0058	J	U	<0.0058	U		0.00087	J	
		VMP-64-5-012816	1/28/2016	<0.0077	U		<0.0076	U		<0.008	U		<0.007	U		<0.007	U		0.0011	J	
	10 ft	VMP-64-10-042815	4/28/2015	<0.008	U		<0.0079	U		<0.0082	U		<0.0072	U		<0.0072	U		<0.0069	U	
		VMP-64-10-072415	7/24/2015	<0.0068	U		<0.0067	U		<0.007	U		0.00078	J		<0.0061	U		<0.0058	U	
		VMP-64-10-102615	10/26/2015	<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		0.00068	J	
		VMP-64-10-012816	1/28/2016	<0.0071	U		<0.007	U		<0.0074	U		<0.0064	U		<0.0064	U		<0.0061	U	
	20 ft	VMP-64-20-042815	4/28/2015	<0.008	U		<0.0079	U		<0.0083	U		0.0076			0.0021	J		<0.0069	U	
		VMP-64-20-072415	7/24/2015	<0.0075	U		<0.0074	U		<0.0078	J	U	<0.0068	U		<0.0068	U		0.0018	J	
		VMP-64-20-102615	10/26/2015	<0.0077	U		<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		0.00087	J	
		VMP-64-20-012816	1/28/2016	<0.0073	U		<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		0.014		

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				0.29			130			120			0.22		
				Result (mg/m³)	Lab 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-1-5-050515	5/5/2015	<0.0036	U		0.003	J		<0.0061	U		<0.02	U	
		VMP-1-5-073015	7/30/2015	<0.0034	U		0.0042	J		0.0013	J		<0.019	U	
		VMP-1-5-110315	11/3/2015	<0.0036	U		0.0029	J		0.002	J		<0.02	U	
		VMP-1-5-020316	2/3/2016	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
	8.5 ft	VMP-1-8.5-050515	5/5/2015	<0.0036	U		0.0094			0.0045	J		<0.02	U	
		VMP-1-8.5-073015	7/30/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-1-8.5-110315	11/3/2015	<0.0031	U		<0.0053	U		<0.0053	U		<0.018	U	
		VMP-1-8.5-020316	2/3/2016	<0.0036	U		<0.006	U		<0.006	U		<0.02	U	
	23.5 ft	VMP-1-23.5-050515	5/5/2015	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
		VMP-1-23.5-073015	7/30/2015	<0.0039	U		<0.0066	U		<0.0066	U		<0.022	U	
		VMP-1-23.5-110315	11/3/2015	<0.0033	U		<0.0056	U		<0.0056	U		<0.018	U	
		VMP-1-23.5-020316	2/3/2016	<0.0035	U		0.0017	J		<0.0059	U		<0.02	U	
	38.5 ft	VMP-1-38.5-050515	5/5/2015	<0.34	U		0.88			0.39	J		<1.9	U	
		VMP-1-38.5-061515-R	6/15/2015	<0.037	U		<0.063	U		<0.063	U		<0.21	U	
		VMP-1-38.5-073015	7/30/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
VMP-2	5 ft	VMP-2-5-050615	5/6/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-2-5-110415	11/4/2015	<0.0032	U		0.0021	J		0.002	J		<0.018	U	
		VMP-2-5-020116	2/1/2016	<0.0031	U		<0.0052	U		<0.0052	U		<0.017	U	
	8.5 ft	VMP-2-8.5-050615	5/6/2015	<0.0036	U		0.0092			0.0048	J		<0.02	U	
		VMP-2-8.5-110415	11/4/2015	<0.0036	U		0.0028	J		0.0019	J		<0.02	U	
		VMP-2-8.5-020116*	2/1/2016	<0.79	U		<1.3	U		<1.3	U		<4.4	U	
		VMP-2-8.5-021616	2/16/2016	<0.0041	U		<0.0069	U		<0.0069	U		0.0019	J	
	22 ft	VMP-2-22-050615	5/6/2015	<0.0038	U		<0.0064	U		<0.0064	U		<0.021	U	
		VMP-2-22-073015	7/30/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-2-22-110415	11/4/2015	<0.0034	U		0.0017	J		<0.0058	U		0.0033	J	
		VMP-2-22-020116	2/1/2016	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-2-22-020116-DUP	2/1/2016	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
	42 ft	VMP-2-42-050615	5/6/2015	<43	U		43	J		15	J		<240	U	
		VMP-2-42-061515-R	6/15/2015	<35	U		<59	U		<59	U		<200	U	
		VMP-2-42-073015	7/30/2015	<210	U		<350	U		<350	U		<1200	U	
VMP-3	5 ft	VMP-3-5-050415	5/4/2015	<0.0036	U		<0.0062	U		<0.0062	U		<0.02	U	
		VMP-3-5-072915	7/29/2015	<0.0033	U		0.0014	J		0.001	J		<0.019	U	
		VMP-3-5-110515	11/5/2015	<0.0029	U		0.0064			<0.0049	U		<0.016	U	
		VMP-3-5-021616	2/16/2016	<0.003	U		<0.005	U		<0.005	U		<0.017	U	
	10 ft	VMP-3-10-050415	5/4/2015	<0.0037	U		0.0019	J		<0.0062	U		<0.021	U	
		VMP-3-10-072915	7/29/2015	<0.0031	U		<0.0053	U		<0.0053	U		<0.018	U	
		VMP-3-10-110315	11/3/2015	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-3-10-021616	2/16/2016	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
	22 ft	VMP-3-22-050815	5/8/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-3-22-072915	7/29/2015	<0.0037	U		0.003	J		<0.0062	U		<0.021	U	
		VMP-3-22-110315	11/3/2015	<0.0033	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-3-22-021616	2/16/2016	<0.0036	U		<0.0062	U		<0.0062	U		<0.02	U	
	31.5 ft	VMP-3-31.5-110315	11/3/2015	<0.0033	U		<0.0056	U		<0.0056	U		<0.018	U	
		VMP-3-31.5-020116	2/1/2016	<0.0043	U		0.0015	J		<0.0073	U		<0.024	U	
	39 ft	VMP-3-39-110315	11/3/2015	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
		VMP-3-39-020116	2/1/2016	<0.0036	U		0.013			0.0046	J		<0.02	U	
		VMP-3-39-020116-DUP	2/1/2016	<0.0035	U		0.018			0.0062			<0.02	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				0.29			130			120			0.22		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-110215	11/2/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-4-5-020316	2/3/2016	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
	12 ft	VMP-4-12-051115	5/11/2015	<0.003	U		<0.0051	U		<0.0051	U		<0.017	U	
		VMP-4-12-080315	8/3/2015	<0.0038	U		<0.0066	U		<0.0066	U		<0.022	U	
		VMP-4-12-110215	11/2/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-4-12-020316	2/3/2016	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
	23.5 ft	VMP-4-23.5-050815	5/8/2015	<0.35	U		37			9			<2	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.038	U		32		J	2.9		J	<0.21	U	
		VMP-4-23.5-073015	7/30/2015	<0.14	U		6.9			0.32			<0.8	U	
		VMP-4-23.5-110215	11/2/2015	<0.07	U		1.4			0.071	J		<0.4	U	
		VMP-4-23.5-020316	2/3/2016	<0.6	ND,UJ	UJ	<1	U		<1	U		<3.4	U	
		VMP-4-23.5-020316-DUP	2/3/2016	<0.58	ND,UJ	UJ	<0.99	U		<0.99	U		<3.3	U	
VMP-5	5 ft	VMP-5-5-042915	4/29/2015	<0.0034	U		0.0015	J		<0.0058	U		<0.019	U	
		VMP-5-5-072915	7/29/2015	<0.0045	U		<0.0076	U		<0.0076	U		<0.025	U	
		VMP-5-5-102915	10/29/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-5-5-012516	1/25/2016	<0.0033	U		<0.0056	U		<0.0056	U		<0.018	U	
	12.5 ft	VMP-5-12.5-042915	4/29/2015	<0.0036	U		0.0022	J		<0.0062	U		<0.021	U	
		VMP-5-12.5-072915	7/29/2015	<0.004	U		<0.0068	U		<0.0068	U		<0.023	U	
		VMP-5-12.5-102915	10/29/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-5-12.5-012516	1/25/2016	<0.0033	U		<0.0056	U		<0.0056	U		<0.019	U	
	31 ft	VMP-5-31-042915	4/29/2015	<0.0035	U		<0.006	U		<0.006	U		<0.02	J	U
		VMP-5-31-072915	7/29/2015	<0.0037	U		0.0033	J		0.00095	J		<0.021	U	
		VMP-5-31-102915	10/29/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-5-31-012616*	1/26/2016	<0.0034	U		0.0025	J		0.0023	J		<0.019	U	
		VMP-5-31-030916-R	3/9/2016	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
	40 ft	VMP-5-40-042915	4/29/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-5-40-072915	7/29/2015	<0.0036	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-5-40-102915	10/29/2015	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-5-40-012516	1/25/2016	<0.0031	U		0.014			0.0056			<0.018	U	
		VMP-5-40-012516-DUP	1/25/2016	<0.0032	U		0.014			0.0047	J		<0.018	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				0.29			130			120			0.22		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-6	5 ft	VMP-6-5-042915	4/29/2015	<0.0033	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-6-5-072715	7/27/2015	<0.0036	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-6-5-102915	10/29/2015	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-6-5-020116	2/1/2016	<0.0037	U		0.0014	J		<0.0062	U		<0.021	U	
	10 ft	VMP-6-10-042915	4/29/2015	<0.0036	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-6-10-072715	7/27/2015	<0.0037	U		<0.0062	U		<0.0062	U		<0.021	U	
		VMP-6-10-102915	10/29/2015	<0.0032	U		<0.0054	U		<0.0054	U		0.0075	J	
		VMP-6-10-020116	2/1/2016	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
	31.5 ft	VMP-6-31.5-042915	4/29/2015	<0.0033	U		0.0048	J		0.0018	J		<0.018	U	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.0039	U		0.0042	J		<0.0067	U		<0.022	J	U
		VMP-6-31.5-072715	7/27/2015	<0.0037	U		<0.0062	U		<0.0062	U		<0.021	U	
		VMP-6-31.5-112515	11/25/2015	<0.006	U		0.0069	J		<0.01	U		<0.034	U	
	39 ft	VMP-6-31.5-020116	2/1/2016	<0.0034	U		0.0014	J		<0.0058	U		<0.019	U	
		VMP-6-39-042915	4/29/2015	<0.0031	U		0.0014	J		<0.0052	U		<0.017	U	
		VMP-6-39-072715	7/27/2015	<0.0034	U		<0.0059	U		<0.0059	U		<0.019	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.0036	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-6-39-102915	10/29/2015	<0.011	U		<0.019	U		<0.019	U		<0.062	U	
		VMP-6-39-102915-DUP	10/29/2015	<0.011	U		<0.019	U		<0.019	U		<0.063	U	
		VMP-6-39-020116	2/1/2016	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-6-39-020116-DUP	2/1/2016	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
VMP-7	5 ft	VMP-7-5-043015	4/30/2015	<0.0039	U		<0.0066	U		<0.0066	U		<0.022	U	
		VMP-7-5-072715	7/27/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-7-5-102815	10/28/2015	<0.003	U		0.0017	J		<0.0052	U		<0.017	U	
		VMP-7-5-012716	1/27/2016	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
	13.5 ft	VMP-7-13.5-043015	4/30/2015	<0.004	U		<0.0069	U		<0.0069	U		<0.023	U	
		VMP-7-13.5-072715	7/27/2015	<0.0033	U		0.004	J		0.0027	J		<0.018	U	
		VMP-7-13.5-102815	10/28/2015	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-7-13.5-012716	1/27/2016	<0.003	U		<0.0052	U		<0.0052	U		<0.017	U	
	29.5 ft	VMP-7-29.5-043015	4/30/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-7-29.5-072715	7/27/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-7-29.5-102815	10/28/2015	<0.0038	U		<0.0064	U		<0.0064	U		<0.021	U	
		VMP-7-29.5-012716	1/27/2016	<0.0033	U		<0.0056	U		<0.0056	U		<0.019	U	
	38 ft	VMP-7-38-043015	4/30/2015	<0.0036	U		0.0027	J		0.0019	J		<0.02	U	
		VMP-7-38-072715	7/27/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-7-38-102815	10/28/2015	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.003	U		<0.0052	U		<0.0052	U		<0.017	U	
		VMP-7-38-012716	1/27/2016	<0.003	U		<0.0052	U		<0.0052	U		<0.017	U	
		VMP-7-38-012716-DUP	1/27/2016	<0.0038	U		0.0016	J		<0.0064	U		<0.021	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				0.29			130			120			0.22		
				Result (mg/m³)	Lab 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-8	5 ft	VMP-8-5-042715	4/27/2015	<0.003	U		<0.005	U		<0.005	U		<0.017	U	
		VMP-8-5-072815	7/28/2015	<0.0032	U		0.0027	J		0.00095	J		<0.018	U	
		VMP-8-5-102715	10/27/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-8-5-012716	1/27/2016	<0.003	U		0.0026	J		<0.0051	U		<0.017	U	
	9.5 ft	VMP-8-9.5-042715	4/27/2015	<0.003	U		<0.0052	U		<0.0052	U		<0.017	U	
		VMP-8-9.5-072815	7/28/2015	<0.0039	U		0.0014	J		<0.0066	U		<0.022	U	
		VMP-8-9.5-102715	10/27/2015	<0.0038	U		<0.0064	U		<0.0064	U		<0.021	U	
		VMP-8-9.5-012716	1/27/2016	<0.003	U		<0.0051	U		<0.0051	U		<0.017	U	
	23.5 ft	VMP-8-23.5-050515-R	5/5/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-8-23.5-072815	7/28/2015	<0.003	U		0.004	J		0.0017	J		<0.017	U	
		VMP-8-23.5-102715	10/27/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-8-23.5-012716	1/27/2016	<0.0034	U		0.0019	J		<0.0059	U		<0.019	U	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-8-35.5-072815	7/28/2015	<0.0037	U		<0.0062	U		<0.0062	U		<0.021	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-8-35.5-012816	1/28/2016	<0.0038	U		<0.0064	U		<0.0064	U		<0.021	U	
		VMP-8-35.5-012816-DUP	1/28/2016	<0.0034	U		0.0013	J		<0.0058	U		<0.019	U	
VMP-9	5 ft	VMP-9-5-050415	5/4/2015	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-9-5-072815	7/28/2015	0.0011	J		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-9-5-102815	10/28/2015	<0.0033	U		<0.0056	U		<0.0056	U		<0.018	U	
		VMP-9-5-012816	1/28/2016	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
	11.5 ft	VMP-9-11.5-050415	5/4/2015	<0.0034	U		0.001	J		<0.0058	U		<0.019	U	
		VMP-9-11.5-072815	7/28/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-9-11.5-102815	10/28/2015	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
		VMP-9-11.5-012816	1/28/2016	<0.0036	U		<0.0062	U		<0.0062	U		<0.021	U	
	25.5 ft	VMP-9-25.5-050415	5/4/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-9-25.5-072815	7/28/2015	<0.0033	U		0.001	J		<0.0056	U		<0.018	U	
		VMP-9-25.5-102815	10/28/2015	<0.003	U		<0.0052	U		<0.0052	U		<0.017	U	
		VMP-9-25.5-012816	1/28/2016	<0.0037	U		0.0016	J		<0.0063	U		<0.021	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.019	U		<0.032	U		<0.032	U		<0.11	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0023	U		0.0018	J		0.00097	J		<0.013	U	
		VMP-9-38.5-052915-R	5/29/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-9-38.5-072815	7/28/2015	<0.0028	U		0.0058			0.0025	J		<0.016	U	
		VMP-9-38.5-102815	10/28/2015	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-9-38.5-012816	1/28/2016	<0.003	U		<0.0051	U		<0.0051	U		<0.017	U	
VMP-18	8.5 ft	VMP-18-8.5-050115	5/1/2015	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-18-8.5-072815	7/28/2015	<0.0038	U		<0.0065	U		<0.0065	U		<0.022	U	
		VMP-18-8.5-102915	10/29/2015	<0.0031	U		<0.0053	U		<0.0053	U		<0.018	U	
		VMP-18-8.5-020216	2/2/2016	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
VMP-19	5 ft	VMP-19-5-050115	5/1/2015	<0.0031	U		<0.0053	U		<0.0053	U		<0.018	U	
		VMP-19-5-072815	7/28/2015	<0.0038	U		<0.0065	U		<0.0065	U		<0.022	U	
		VMP-19-5-102615	10/26/2015	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-19-5-020216	2/2/2016	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	

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Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				0.29			130			120			0.22		
				Result (mg/m³)	Lab 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-20-5-042715	4/27/2015	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
		VMP-20-5-072015	7/20/2015	<0.0036	U		0.11			0.042			<0.02	U	
		VMP-20-5-102015	10/20/2015	<0.0031	U		0.0014	J		<0.0052	U		<0.017	U	
		VMP-20-5-021616	2/16/2016	<0.0042	U		<0.0071	U		<0.0071	U		<0.023	U	
	10 ft	VMP-20-10-042715	4/27/2015	<0.0031	U		<0.0053	U		<0.0053	U		<0.018	U	
		VMP-20-10-072015	7/20/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-20-10-102015	10/20/2015	<0.0029	U		<0.0049	U		<0.0049	U		<0.016	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.0036	U		<0.006	U		<0.006	U		<0.02	U	
	25 ft	VMP-20-10-021616	2/16/2016	<0.0031	U		0.064			0.019			<0.018	U	
		VMP-20-25-042715	4/27/2015	<0.0033	U		<0.0056	U		<0.0056	U		<0.018	U	
		VMP-20-25-072015	7/20/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-20-25-102015	10/20/2015	<0.003	U		0.0028	J		0.002	J		<0.017	U	
	39.5 ft	VMP-20-25-020216	2/2/2016	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-20-39.5-042715	4/27/2015	<0.0032	U		0.0061			0.0026	J		<0.018	U	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.0037	U		0.0067			0.0027	J		<0.021	U	
		VMP-20-39.5-072015	7/20/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-20-39.5-102015	10/20/2015	<0.0032	U		0.002	J		<0.0054	U		<0.018	U	
		VMP-20-39.5-020216	2/2/2016	<0.0032	U		0.016			0.006			<0.018	U	
		VMP-20-39.5-020216-DUP	2/2/2016	<0.0032	U		0.015			0.0059			<0.018	U	
VMP-21	5 ft	VMP-21-5-042715	4/27/2015	<0.0036	U		<0.0062	U		<0.0062	U		<0.021	U	
		VMP-21-5-072015	7/20/2015	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-21-5-102315	10/23/2015	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-21-5-012616	1/26/2016	<0.0036	U		<0.006	U		<0.006	U		<0.02	U	
	10 ft	VMP-21-10-042715	4/27/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-21-10-072015	7/20/2015	<0.0034	U		0.0031	J		0.0015	J		<0.019	U	
		VMP-21-10-102315	10/23/2015	<0.0036	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-21-10-012616	1/26/2016	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
	25 ft	VMP-21-25-042715	4/27/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-21-25-072015	7/20/2015	<0.0034	U		<0.0059	U		<0.0059	U		<0.019	U	
		VMP-21-25-102315	10/23/2015	<0.003	U		0.0012	J		<0.0052	U		<0.017	U	
		VMP-21-25-012616	1/26/2016	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
	33 ft	VMP-21-33-072015	7/20/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-21-33-102315	10/23/2015	<0.0029	U		<0.0049	U		<0.0049	U		<0.016	U	
		VMP-21-33-102315-DUP	10/23/2015	<0.0073	U		<0.012	U		<0.012	U		<0.041	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				0.29			130			120			0.22		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-042715	4/27/2015	<0.0064	U		0.0032	J		<0.011	U		<0.036	U	
		VMP-22-5-072015	7/20/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-22-5-012616	1/26/2016	<0.0036	U		0.0019	J		<0.006	U		<0.02	U	
	10 ft	VMP-22-10-042715	4/27/2015	<0.0031	U		0.0032	J		<0.0053	U		0.0018	J	
		VMP-22-10-072015	7/20/2015	<0.0033	U		0.0024	J		<0.0056	U		<0.018	U	
		VMP-22-10-102315	10/23/2015	<0.0036	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-22-10-012616	1/26/2016	<0.0031	U		<0.0052	U		<0.0052	U		<0.017	U	
	18 ft	VMP-22-18-042715	4/27/2015	<0.0031	U		0.016			0.0071			<0.018	U	
		VMP-22-18-072015	7/20/2015	<0.0043	U		0.0053	J		<0.0073	U		<0.024	U	
		VMP-22-18-102315	10/23/2015	<0.0033	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-22-18-012616	1/26/2016	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
	38 ft	VMP-22-38-042715	4/27/2015	<0.003	U		<0.0052	U		<0.0052	U		<0.017	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.0033	U		<0.0056	U		<0.0056	U		<0.018	U	
		VMP-22-38-072015	7/20/2015	<0.0037	U		0.0026	J		<0.0063	U		<0.021	U	
		VMP-22-38-072015-DUP	7/20/2015	<0.0035	U		0.0019	J		<0.006	U		<0.02	U	
		VMP-22-38-102315	10/23/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-22-38-012616-DUP	1/26/2016	<0.0033	U		<0.0056	U		<0.0056	U		<0.019	U	
VMP-23	5 ft	VMP-23-5-042715	4/27/2015	<0.0034	U		0.0042	J		0.0016	J		<0.019	U	
		VMP-23-5-072015	7/20/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-23-5-102615	10/26/2015	<0.0029	U		0.0053			0.0016	J		<0.016	U	
		VMP-23-5-012516	1/25/2016	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
	10 ft	VMP-23-10-042715	4/27/2015	<0.0036	U		<0.0062	U		<0.0062	U		<0.02	U	
		VMP-23-10-072015	7/20/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-23-10-102615	10/26/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-23-10-012516	1/25/2016	<0.0031	U		<0.0053	U		<0.0053	U		<0.018	U	
	25 ft	VMP-23-25-042715	4/27/2015	<0.0036	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-23-25-072015	7/20/2015	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-23-25-102615	10/26/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-23-25-012516	1/25/2016	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
	40 ft	VMP-23-40-042715	4/27/2015	<0.0039	U		<0.0066	U		<0.0066	U		<0.022	U	
		VMP-23-40-072015	7/20/2015	<0.0034	U		<0.0057	U		<0.0057	U		0.0017	J	
		VMP-23-40-102615	10/26/2015	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-23-40-102615-DUP	10/26/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-23-40-012516	1/25/2016	<0.003	U		0.0025	J		<0.0051	U		<0.017	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				0.29			130			120			0.22		
				Result (mg/m³)	Lab 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-24-5-042715	4/27/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-24-5-072115	7/21/2015	<0.0034	U		0.001	J		<0.0057	U		<0.019	U	
		VMP-24-5-102915	10/29/2015	<0.0034	U		0.0011	J		<0.0059	U		<0.019	U	
		VMP-24-5-012716	1/27/2016	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
	10 ft	VMP-24-10-042715	4/27/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-24-10-072115	7/21/2015	<0.0033	U		<0.0056	U		<0.0056	U		<0.018	U	
		VMP-24-10-102915	10/29/2015	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-24-10-012716	1/27/2016	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
	22 ft	VMP-24-22-042715	4/27/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-24-22-072115	7/21/2015	<0.0034	U	UJ	<0.0057	U	UJ	<0.0057	U	UJ	<0.019	U	UJ
		VMP-24-22-082415	8/24/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.0039	U		<0.0066	U		<0.0066	U		<0.022	U	
		VMP-24-22-102915	10/29/2015	<0.0037	U		<0.0062	U		<0.0062	U		<0.021	U	
		VMP-24-22-012716	1/27/2016	<0.0033	U		<0.0056	U		<0.0056	U		<0.018	U	
	34 ft	VMP-24-34-042715	4/27/2015	<0.0045	U		<0.0076	U		<0.0076	U		<0.025	U	
		VMP-24-34-072115	7/21/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-24-34-072115-DUP	7/21/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-24-34-102915	10/29/2015	<0.0033	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-24-34-012716	1/27/2016	<0.0038	U		<0.0065	U		<0.0065	U		<0.022	U	
VMP-32	5 ft	VMP-32-5-073115	7/31/2015	<0.0036	U	UJ	0.0029	J	J	0.0013	J	J	<0.02	U	UJ
		VMP-32-5-082415	8/24/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-32-5-110415	11/4/2015	<0.0038	U		<0.0066	U		<0.0066	U		<0.022	U	
		VMP-32-5-012616	1/26/2016	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
	10 ft	VMP-32-10-051115	5/11/2015	<0.004	U	UJ	<0.0069	U	UJ	<0.0069	U	UJ	<0.023	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-32-10-110415	11/4/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-32-10-012616	1/26/2016	<0.0033	U		<0.0057	U		<0.0057	U		0.0029	J	
	20 ft	VMP-32-20-051115	5/11/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-32-20-080315	8/3/2015	<0.0034	U		<0.0059	U		<0.0059	U		<0.019	U	
		VMP-32-20-110415	11/4/2015	<0.0034	U		0.0036	J		<0.0057	U		0.0046	J	
		VMP-32-20-110415-DUP	11/4/2015	<0.0036	U		0.0044	J		<0.0062	U		<0.021	U	
		VMP-32-20-021616	2/16/2016	<0.0029	U		<0.005	U		<0.005	U		0.0021	J	
	30 ft	VMP-32-30-050515	5/5/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-32-30-073115	7/31/2015	<0.0036	U	UJ	0.026		J	0.0094		J	<0.02	U	UJ
		VMP-32-30-073115-DUP	7/31/2015	<0.004	U	UJ	0.017		J	0.0074		J	<0.022	U	UJ
		VMP-32-30-082415	8/24/2015	<0.0036	U		0.0023	J		<0.0061	U		<0.02	U	
		VMP-32-30-082415-DUP	8/24/2015	<0.0035	U		0.0021	J		<0.0059	U		<0.02	U	
		VMP-32-30-110415	11/4/2015	<0.0037	U		0.0024	J		<0.0063	U		<0.021	U	
		VMP-32-30-020216	2/2/2016	<0.0033	U		0.0012	J		<0.0056	U		<0.018	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				0.29			130			120			0.22		
				Result (mg/m³)	Lab 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-42	10 ft	VMP-42-10-042915	4/29/2015	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
		VMP-42-10-072115	7/21/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-42-10-102715	10/27/2015	<0.0031	U		<0.0053	U		<0.0053	U		<0.018	U	
		VMP-42-10-020116	2/1/2016	<0.003	U		<0.0052	U		<0.0052	U		<0.017	U	
	20 ft	VMP-42-20-042915	4/29/2015	<0.0037	U		<0.0064	U		<0.0064	U		<0.021	U	
		VMP-42-20-072115	7/21/2015	<0.0033	U		<0.0056	U		<0.0056	U		<0.018	U	
		VMP-42-20-102715	10/27/2015	<0.0039	U		0.0014	J		<0.0066	U		<0.022	U	
		VMP-42-20-020116	2/1/2016	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
	30 ft	VMP-42-30-042915	4/29/2015	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-42-30-080315	8/3/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-42-30-080315-DUP	8/3/2015	<0.0033	U		0.0014	J		<0.0056	U		<0.019	U	
		VMP-42-30-102715	10/27/2015	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-42-30-020116	2/1/2016	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
VMP-43	10 ft	VMP-43-10-050515	5/5/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-43-10-072115	7/21/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-43-10-102915	10/29/2015	<0.0039	U		<0.0067	U		<0.0067	U		<0.022	U	
		VMP-43-10-020116	2/1/2016	<0.0038	U		<0.0064	U		<0.0064	U		<0.021	U	
	20 ft	VMP-43-20-050515	5/5/2015	<0.0034	U		<0.0059	U		<0.0059	U		<0.019	U	
		VMP-43-20-072115	7/21/2015	<0.0043	U		<0.0073	U		<0.0073	U		<0.024	U	
		VMP-43-20-102915	10/29/2015	<0.0031	U		<0.0052	U		<0.0052	U		<0.017	U	
		VMP-43-20-102915-DUP	10/29/2015	<0.003	U		0.0013	J		<0.0051	U		<0.017	U	
		VMP-43-20-020116	2/1/2016	<0.0054	U		0.002	J		<0.0092	U		<0.03	U	
	30 ft	VMP-43-30-050515	5/5/2015	<0.0038	U		0.0092			0.0028	J		<0.022	U	
		VMP-43-30-050515-DUP	5/5/2015	<0.0033	U		0.0026	J		<0.0056	U		<0.019	U	
		VMP-43-30-072115	7/21/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-43-30-102915	10/29/2015	<0.0031	U		<0.0053	U		<0.0053	U		<0.018	U	
		VMP-43-30-020116	2/1/2016	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
VMP-44	10 ft	VMP-44-10-050115	5/1/2015	<0.0035	U		0.003	J		0.0018	J		<0.02	U	
		VMP-44-10-072415	7/24/2015	<0.0037	U		0.0011	J		<0.0063	U		<0.021	U	
		VMP-44-10-102815	10/28/2015	<0.0039	U		<0.0066	U		<0.0066	U		<0.022	U	
		VMP-44-10-012516	1/25/2016	<0.0031	U		<0.0052	U		<0.0052	U		<0.017	U	
	20 ft	VMP-44-20-051115	5/11/2015	<0.0031	U		<0.0053	U		<0.0053	U		<0.018	U	
		VMP-44-20-072415	7/24/2015	<0.0033	U		0.0013	J		<0.0056	U		<0.018	U	
		VMP-44-20-102815	10/28/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-44-20-020216-R	2/2/2016	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
	30 ft	VMP-44-30-051115	5/11/2015	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-44-30-072415	7/24/2015	<0.0032	U		0.0043	J		0.002	J		<0.018	U	
		VMP-44-30-102815	10/28/2015	<0.0039	U		<0.0066	U		<0.0066	U		<0.022	U	
		VMP-44-30-012516	1/25/2016	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	

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Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				0.29			130			120			0.22		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
VMP-45	10 ft	VMP-45-10-051215	5/12/2015	<0.0033	U		<0.0056	U		<0.0056	U		<0.019	U	
		VMP-45-10-072115	7/21/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-45-10-102815	10/28/2015	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-45-10-012516*	1/25/2016	0.0039			0.0038	J		0.0022	J		0.0028	J	
		VMP-45-10-030916-R	3/9/2016	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
	20 ft	VMP-45-20-042915	4/29/2015	<0.0038	U		0.0073			0.0034	J		<0.021	U	
		VMP-45-20-072115	7/21/2015	<0.0041	U		0.0013	J		<0.0069	U		<0.023	U	
		VMP-45-20-102815	10/28/2015	<0.0031	U		<0.0052	U		<0.0052	U		<0.017	U	
		VMP-45-20-012516	1/25/2016	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
	30 ft	VMP-45-30-042915	4/29/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-45-30-072115	7/21/2015	<0.0039	U		0.002	J		<0.0066	U		<0.022	U	
		VMP-45-30-072115-DUP	7/21/2015	<0.0037	U		0.0014	J		<0.0063	U		<0.021	U	
		VMP-45-30-102815	10/28/2015	<0.003	U		<0.0052	U		<0.0052	U		0.011	J	
		VMP-45-30-012516	1/25/2016	<0.0036	U		0.0025	J		<0.006	U		<0.02	U	
VMP-47	5 ft	VMP-47-5-042815	4/28/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-47-5-072115	7/21/2015	<0.004	U		<0.0068	U		<0.0068	U		<0.022	U	
		VMP-47-5-102715	10/27/2015	<0.0038	U		0.0019	J		<0.0065	U		<0.022	U	
		VMP-47-5-012916	1/29/2016	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
	10 ft	VMP-47-10-042815	4/28/2015	<0.0038	U		0.0016	J		<0.0065	U		<0.022	U	
		VMP-47-10-072115	7/21/2015	<0.004	U		<0.0068	U		<0.0068	U		<0.022	U	
		VMP-47-10-102715	10/27/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-47-10-012916	1/29/2016	<0.003	U		<0.0052	U		<0.0052	U		<0.017	U	
	20 ft	VMP-47-20-042815	4/28/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-47-20-072115	7/21/2015	<0.0039	U		<0.0066	U		<0.0066	U		<0.022	U	
		VMP-47-20-102715	10/27/2015	<0.0032	U		0.0012	J		<0.0055	U		<0.018	U	
		VMP-47-20-012916	1/29/2016	<0.0031	U		<0.0052	U		<0.0052	U		<0.017	U	
	30 ft	VMP-47-30-042815	4/28/2015	<0.003	U		<0.0052	U		<0.0052	U		<0.017	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.0036	U		<0.0062	U		<0.0062	U		0.006	J	
		VMP-47-30-072115	7/21/2015	<0.0038	U		<0.0064	U		<0.0064	U		<0.021	U	
		VMP-47-30-102715	10/27/2015	<0.0029	U		<0.005	U		<0.005	U		<0.016	U	
		VMP-47-30-102715-DUP	10/27/2015	<0.0031	U		0.0013	J		<0.0053	U		<0.018	U	
		VMP-47-30-012916-DUP	1/29/2016	<0.0032	U		0.01			0.0038	J		<0.018	U	
VMP-48	5 ft	VMP-48-5-042815	4/28/2015	<0.0033	U		0.0049	J		0.002	J		<0.019	U	
		VMP-48-5-072115	7/21/2015	<0.0038	U		<0.0065	U		<0.0065	U		<0.022	U	
		VMP-48-5-102015	10/20/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-48-5-012916	1/29/2016	<0.004	U		<0.0068	U		<0.0068	U		<0.023	U	
	10 ft	VMP-48-10-042815	4/28/2015	<0.0035	U		0.0024	J		<0.0059	U		<0.02	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.0033	U		0.0026	J		0.0016	J		<0.018	U	
		VMP-48-10-072115	7/21/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-48-10-102015	10/20/2015	<0.0035	U		0.0018	J		<0.0059	U		<0.02	U	
		VMP-48-10-012916	1/29/2016	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
	20 ft	VMP-48-20-042815	4/28/2015	<0.0031	U		<0.0053	U		<0.0053	U		<0.018	U	
		VMP-48-20-102015	10/20/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
	30 ft	VMP-48-30-042815	4/28/2015	<0.0038	U		0.01			0.0081			<0.021	U	
		VMP-48-30-080315	8/3/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-48-30-102015	10/20/2015	<0.0035	U		0.006			0.0023	J		<0.02	U	
		VMP-48-30-102015-DUP	10/20/2015	<0.0035	U		0.0025	J		<0.0059	U		<0.02	U	
		VMP-48-30-012916	1/29/2016	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				0.29			130			120			0.22		
				Result (mg/m³)	Lab 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-49-5-042815	4/28/2015	<0.0036	U		0.0031	J		0.0018	J		<0.02	U	
		VMP-49-5-073015	7/30/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-49-5-110315	11/3/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-49-5-020116	2/1/2016	<0.0036	U		<0.0062	U		<0.0062	U		<0.02	U	
	10 ft	VMP-49-10-042815	4/28/2015	<0.0047	U		<0.008	U		<0.008	U		<0.027	U	
		VMP-49-10-073015	7/30/2015	<0.0038	U		<0.0065	U		<0.0065	U		<0.022	U	
		VMP-49-10-110315	11/3/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-49-10-020116	2/1/2016	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
	20 ft	VMP-49-20-073015	7/30/2015	<0.0036	U		0.0061			0.0036	J		<0.02	U	
		VMP-49-20-110315	11/3/2015	<0.0031	U		<0.0052	U		<0.0052	U		<0.017	U	
		VMP-49-20-020116	2/1/2016	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
	30 ft	VMP-49-30-042815	4/28/2015	<0.0039	U		<0.0066	U		<0.0066	U		<0.022	U	
		VMP-49-30-073015	7/30/2015	<0.48	U		<0.81	U		<0.81	U		<2.7	U	
		VMP-49-30-073015-DUP	7/30/2015	<0.46	U		0.24	J		0.24	J		<2.6	U	
		VMP-49-30-110315	11/3/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-49-30-110315-DUP	11/3/2015	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
		VMP-49-30-020116	2/1/2016	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
VMP-50	5 ft	VMP-50-5-050515	5/5/2015	<0.0038	U		<0.0064	U		<0.0064	U		<0.021	U	
		VMP-50-5-073015	7/30/2015	<0.0037	U		<0.0062	U		<0.0062	U		<0.021	U	
		VMP-50-5-110315	11/3/2015	<0.0029	U		<0.005	U		<0.005	U		<0.016	U	
		VMP-50-5-020216	2/2/2016	<0.0036	U		<0.0062	U		<0.0062	U		<0.021	U	
	10 ft	VMP-50-10-050515	5/5/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-50-10-073015	7/30/2015	<0.0038	U		<0.0065	U		<0.0065	U		<0.022	U	
		VMP-50-10-110315	11/3/2015	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-50-10-020216	2/2/2016	<0.0031	U		<0.0053	U		<0.0053	U		<0.018	U	
	20 ft	VMP-50-20-050515	5/5/2015	<0.0037	U		<0.0062	U		<0.0062	U		<0.021	U	
		VMP-50-20-073015	7/30/2015	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-50-20-110315	11/3/2015	<0.0035	U		0.022			0.01			<0.02	U	
		VMP-50-20-020216	2/2/2016	<0.0043	U		<0.0072	U		<0.0072	U		<0.024	U	
	30 ft	VMP-50-30-050515	5/5/2015	<0.75	U		550			190			<4.2	U	
		VMP-50-30-061515-R	6/15/2015	<0.35	U		630	E	J	250			<2	U	
		VMP-50-30-073015	7/30/2015	<0.5	U		550			240			<2.8	U	
		VMP-50-30-110315	11/3/2015	<0.034	U		280			150			<0.19	U	
		VMP-50-30-020216	2/2/2016	<1	ND,UJ	UJ	190			98			<5.9	U	
		VMP-50-30-020216-DUP	2/2/2016	<1.2	ND,UJ	UJ	210			100			<6.6	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				0.29			130			120			0.22		
				Result (mg/m³)	Lab 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-51-5-042915	4/29/2015	<0.0035	U		0.0017	J		<0.006	U		<0.02	U	
		VMP-51-5-072115	7/21/2015	<0.0033	U		0.3			0.19			<0.019	U	
		VMP-51-5-102815	10/28/2015	<0.0039	U		0.0025	J		<0.0066	U		<0.022	U	
		VMP-51-5-012516	1/25/2016	<0.0029	U		<0.0049	U		<0.0049	U		<0.016	U	
	10 ft	VMP-51-10-042915	4/29/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-51-10-072115	7/21/2015	<0.0038	U		<0.0066	U		<0.0066	U		<0.022	U	
		VMP-51-10-102815	10/28/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-51-10-012516	1/25/2016	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
	20 ft	VMP-51-20-042915	4/29/2015	<0.0032	U		0.002	J		<0.0055	U		<0.018	U	
		VMP-51-20-072115	7/21/2015	<0.0046	U		0.017			0.0073	J		<0.026	U	
		VMP-51-20-102815	10/28/2015	<0.0032	U		<0.0055	U		<0.0055	U		0.0057	J	
		VMP-51-20-012516	1/25/2016	<0.0034	U		0.0017	J		<0.0057	U		<0.019	U	
	30 ft	VMP-51-30-042915	4/29/2015	<0.0035	U		0.0073			0.0026	J		<0.02	U	
		VMP-51-30-042915-DUP	4/29/2015	<0.0034	U		0.0059			0.0014	J		<0.019	U	
		VMP-51-30-072115	7/21/2015	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-51-30-102815	10/28/2015	<0.004	U		<0.0068	U		<0.0068	U		<0.022	U	
		VMP-51-30-012516	1/25/2016	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-51-30-012516-DUP	1/25/2016	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
VMP-52	5 ft	VMP-52-5-042915	4/29/2015	<0.0037	U		<0.0064	U		<0.0064	U		<0.021	U	
		VMP-52-5-072715	7/27/2015	<0.0038	U		0.0013	J		<0.0064	U		<0.021	U	
		VMP-52-5-102915	10/29/2015	<0.0036	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-52-5-012516	1/25/2016	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
	10 ft	VMP-52-10-042915	4/29/2015	<0.0042	U		<0.0071	U		<0.0071	U		<0.024	U	
		VMP-52-10-072715	7/27/2015	<0.0034	U		<0.0059	U		<0.0059	U		<0.019	U	
		VMP-52-10-102915	10/29/2015	<0.0038	U		<0.0065	U		<0.0065	U		<0.022	U	
		VMP-52-10-012516	1/25/2016	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
	20 ft	VMP-52-20-042915	4/29/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-52-20-072715	7/27/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-52-20-102915	10/29/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-52-20-012516	1/25/2016	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
	30 ft	VMP-52-30-042915	4/29/2015	<0.0031	U		<0.0052	U		<0.0052	U		<0.017	U	
		VMP-52-30-072715	7/27/2015	<0.0036	U		<0.0062	U		<0.0062	U		<0.021	U	
		VMP-52-30-102915	10/29/2015	<0.0032	U		0.0012	J		<0.0055	U		<0.018	U	
		VMP-52-30-020216-R	2/2/2016	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				0.29			130			120			0.22		
				Result (mg/m³)	Lab 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-53-5-050415	5/4/2015	<0.0038	U		0.0025	J		<0.0064	U		<0.021	U	
		VMP-53-5-072415	7/24/2015	<0.0039	U		<0.0067	U		<0.0067	U		<0.022	U	
		VMP-53-5-102815	10/28/2015	<0.0038	U		<0.0064	U		<0.0064	U		<0.021	U	
		VMP-53-5-012816	1/28/2016	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
	10 ft	VMP-53-10-050415	5/4/2015	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
		VMP-53-10-072415	7/24/2015	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-53-10-102815	10/28/2015	<0.0033	U		<0.0056	U		<0.0056	U		<0.018	U	
		VMP-53-10-012816	1/28/2016	<0.004	U		<0.0069	U		<0.0069	U		<0.023	U	
	20 ft	VMP-53-20-050415	5/4/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-53-20-072415	7/24/2015	<0.0039	U		<0.0066	U		<0.0066	U		<0.022	U	
		VMP-53-20-102815	10/28/2015	<0.0038	U		<0.0064	U		<0.0064	U		<0.021	U	
		VMP-53-20-021616	2/16/2016	<0.0041	U		<0.0069	U		<0.0069	U		<0.023	U	
	30 ft	VMP-53-30-050415	5/4/2015	<0.0038	U		<0.0065	U		<0.0065	U		<0.022	U	
		VMP-53-30-072415	7/24/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-53-30-102815	10/28/2015	<0.0038	U		0.0044	J		0.002	J		<0.021	U	
		VMP-53-30-012816	1/28/2016	<0.0034	U		<0.0059	U		<0.0059	U		<0.019	U	
VMP-54	5 ft	VMP-54-5-050415	5/4/2015	<0.0033	U		0.0012	J		<0.0056	U		<0.018	U	
		VMP-54-5-072415	7/24/2015	<0.004	U		0.0036	J		<0.0068	U		<0.022	U	
		VMP-54-5-102715	10/27/2015	<0.003	U		<0.005	U		<0.005	U		<0.017	U	
		VMP-54-5-012816	1/28/2016	<0.0036	U		<0.0062	U		<0.0062	U		<0.021	U	
	10 ft	VMP-54-10-050415	5/4/2015	<0.0038	U		<0.0064	U		<0.0064	U		<0.021	U	
		VMP-54-10-072415	7/24/2015	<0.0042	U		<0.0071	U		<0.0071	U		<0.024	U	
		VMP-54-10-102715	10/27/2015	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-54-10-012816	1/28/2016	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
	20 ft	VMP-54-20-050415	5/4/2015	<0.0036	U		0.001	J		<0.0062	U		<0.02	U	
		VMP-54-20-072415	7/24/2015	<0.0039	U		<0.0066	U		<0.0066	U		<0.022	U	
		VMP-54-20-102715	10/27/2015	<0.003	U		0.0011	J		<0.005	U		<0.017	U	
		VMP-54-20-102715-DUP	10/27/2015	<0.003	U		<0.005	U		<0.005	U		<0.017	U	
		VMP-54-20-012816	1/28/2016	<0.0038	U		0.0033	J		<0.0065	U		<0.022	U	
	30 ft	VMP-54-30-050415	5/4/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-54-30-080315	8/3/2015	<0.0039	U		<0.0067	U		<0.0067	U		<0.022	U	
		VMP-54-30-102715	10/27/2015	<0.003	U		0.0027	J		0.00095	J		<0.017	U	
		VMP-54-30-012816	1/28/2016	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
VMP-56	10 ft	VMP-56-10-110315	11/3/2015	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-56-10-020416	2/4/2016	<0.0033	U		<0.0056	U		<0.0056	U		<0.018	U	
	25 ft	VMP-56-25-050715	5/7/2015	<0.0036	U		<0.0061	U		<0.0061	U		0.0019	J	
		VMP-56-25-073115	7/31/2015	<0.0038	U		0.007			0.002	J		<0.021	U	
		VMP-56-25-110315	11/3/2015	<0.0033	U		0.0042	J		<0.0056	U		<0.018	U	
		VMP-56-25-020416	2/4/2016	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
	38.5 ft	VMP-56-38.5-050715	5/7/2015	<39	U		1000			270			<220	U	
		VMP-56-38.5-061515-R	6/15/2015	<3.8	U		690			170			<21	U	
		VMP-56-38.5-073115	7/31/2015	<3.3	U		1100			370			<18	U	
		VMP-56-38.5-073115-DUP	7/31/2015	<12	U		1000			350			<69	U	
		VMP-56-38.5-110315	11/3/2015	<3.9	U		1800		J	540		J	<22	U	
		VMP-56-38.5-110315-DUP	11/3/2015	<28	U		910		J	250		J	<160	U	
		VMP-56-38.5-020416	2/4/2016	<22	U		480			110			<120	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				0.29			130			120			0.22		
				Result (mg/m³)	Lab 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-62-5-042815	4/28/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-62-5-072415	7/24/2015	<0.0038	U		0.0018	J		<0.0064	U		<0.021	U	
		VMP-62-5-102015	10/20/2015	<0.0028	U		0.002	J		<0.0048	U		<0.016	U	
		VMP-62-5-012816	1/28/2016	<0.0033	U		<0.0056	U		<0.0056	U		<0.019	U	
	10 ft	VMP-62-10-042815	4/28/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-62-10-072415	7/24/2015	<0.0034	U		<0.0059	U		<0.0059	U		<0.019	U	
		VMP-62-10-102015	10/20/2015	<0.0035	U		0.0027	J		<0.006	U		<0.02	U	
		VMP-62-10-012816	1/28/2016	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
	20 ft	VMP-62-20-042815	4/28/2015	<0.0036	U		0.0011	J		<0.0061	U		<0.02	U	
		VMP-62-20-072415	7/24/2015	<0.0033	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-62-20-102015	10/20/2015	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
		VMP-62-20-012816	1/28/2016	<0.0038	U		<0.0064	U		<0.0064	U		<0.021	U	
	30 ft	VMP-62-30-042815	4/28/2015	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-62-30-072415	7/24/2015	<0.0036	U		<0.0061	U		<0.0061	U		0.0052	J	
		VMP-62-30-102015	10/20/2015	<0.0034	U		0.0042	J		<0.0057	U		<0.019	U	
		VMP-62-30-012816	1/28/2016	<0.0037	U		0.0017	J		<0.0063	U		<0.021	U	
		VMP-62-30-012816-DUP	1/28/2016	<0.0032	U		0.0014	J		<0.0055	U		<0.018	U	
VMP-63	5 ft	VMP-63-5-042815	4/28/2015	<0.0038	U		0.0028	J		0.0015	J		<0.021	U	
		VMP-63-5-072415	7/24/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-63-5-102615	10/26/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-63-5-012816	1/28/2016	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
	10 ft	VMP-63-10-042815	4/28/2015	<0.0035	U		0.0033	J		0.0012	J		<0.02	U	
		VMP-63-10-072415	7/24/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-63-10-102615	10/26/2015	<0.0036	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-63-10-012816	1/28/2016	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
	20 ft	VMP-63-20-042815	4/28/2015	<0.0033	U		0.0028	J		<0.0056	U		<0.018	U	
		VMP-63-20-072415	7/24/2015	<0.0033	U		0.0043	J		0.0015	J		<0.018	U	
		VMP-63-20-102615	10/26/2015	<0.0032	U		0.019			0.011			<0.018	U	
		VMP-63-20-012816	1/28/2016	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
	30 ft	VMP-63-30-042815	4/28/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-63-30-072415	7/24/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-63-30-102615	10/26/2015	<0.0029	U		0.0017	J		<0.0049	U		<0.016	U	
		VMP-63-30-102615-DUP	10/26/2015	<0.0034	U		0.0018	J		<0.0057	U		<0.019	U	
		VMP-63-30-012816	1/28/2016	<0.0033	U		<0.0056	U		<0.0056	U		<0.019	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				0.29			130			120			0.22		
				Result (mg/m³)	Lab 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-64-5-042815	4/28/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-64-5-072415	7/24/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-64-5-102615	10/26/2015	<0.003	U		0.0011	J		<0.0052	U		<0.017	U	
		VMP-64-5-012816	1/28/2016	<0.0036	U		<0.0062	U		<0.0062	U		<0.02	U	
	10 ft	VMP-64-10-042815	4/28/2015	<0.0038	U		<0.0064	U		<0.0064	U		<0.021	U	
		VMP-64-10-072415	7/24/2015	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
		VMP-64-10-102615	10/26/2015	<0.0038	U		<0.0064	U		<0.0064	U		<0.021	U	
		VMP-64-10-012816	1/28/2016	<0.0033	U		<0.0057	U		<0.0057	U		<0.019	U	
	20 ft	VMP-64-20-042815	4/28/2015	<0.0038	U		0.0029	J		0.0017	J		<0.021	U	
		VMP-64-20-072415	7/24/2015	<0.0035	U		0.0016	J		<0.006	U		<0.02	U	
		VMP-64-20-102615	10/26/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-64-20-012816	1/28/2016	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	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.
Initial and re-sample data sets from VMP-2-8.5, VMP-5-31 and VMP-45-10 have been included in this report. Due to anomalous readings, only the re-sample data sets for these locations will be included in future reporting.

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

Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform		
				750000						2.8			450000			52		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-043015	4/30/2015	0.013	J		<0.017	U		<0.0044	U		<0.0091	U		<0.014	U	
		VMP-10-5-072815	7/28/2015	0.028	J		<0.018	U		0.019			<0.0094	U		<0.014	U	
		VMP-10-5-103015	10/30/2015	0.03			<0.016	U		<0.004	J	U	<0.0085	U		<0.013	U	
		VMP-10-5-012916	1/29/2016	0.011	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U	
	10 ft	VMP-10-10-043015	4/30/2015	0.0072	J		<0.016	U		<0.0041	U		<0.0086	U		<0.013	U	
		VMP-10-10-072815	7/28/2015	0.027	J		<0.018	U		<0.0046	U		<0.0097	U		<0.015	U	
		VMP-10-10-103015	10/30/2015	0.025	J		<0.016	U		<0.0041	U		<0.0086	U		<0.013	U	
		VMP-10-10-021616	2/16/2016	0.017	J		<0.017	U		<0.0043	U		<0.0089	U		<0.014	U	
	20 ft	VMP-10-20-043015	4/30/2015	0.0093	J		<0.018	U		<0.0047	U		<0.0099	U		<0.015	U	
		VMP-10-20-072815	7/28/2015	0.04			<0.017	U		0.002	J		<0.0093	U		<0.014	U	
		VMP-10-20-072815-DUP	7/28/2015	0.049			<0.018	U		0.0024	J		<0.0095	U		<0.015	U	
		VMP-10-20-103015	10/30/2015	0.019	J		<0.015	U		<0.0038	U		<0.008	U		<0.012	U	
		VMP-10-20-012916	1/29/2016	0.0095	J		<0.016	U		<0.004	U		<0.0084	U		<0.013	U	
	30 ft	VMP-10-30-043015	4/30/2015	0.0084	J		<0.017	U		0.0014	J		<0.0089	U		<0.014	U	
		VMP-10-30-072815	7/28/2015	0.013	J		<0.018	U		<0.0047	J	U	<0.0098	U		<0.015	U	
		VMP-10-30-103015	10/30/2015	0.026	J		<0.016	U		<0.0041	U		<0.0086	U		<0.013	U	
		VMP-10-30-012916-DUP	1/29/2016	0.011	J		<0.016	U		<0.004	U		<0.0085	U		<0.013	U	
VMP-11	5 ft	VMP-11-5-043015	4/30/2015	0.0099	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U	
		VMP-11-5-072815	7/28/2015	0.019	J		<0.018	U		0.018			<0.0094	U		<0.014	U	
		VMP-11-5-103015	10/30/2015	0.016	J		<0.016	U		<0.0041	U		<0.0086	U		<0.013	U	
		VMP-11-5-012916	1/29/2016	0.013	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U	
	8 ft	VMP-11-8-043015	4/30/2015	0.01	J		<0.017	U		0.0012	J		<0.0092	U		<0.014	U	
		VMP-11-8-072815	7/28/2015	0.022	J		<0.018	U		0.0018	J		<0.0094	U		<0.014	U	
		VMP-11-8-103015	10/30/2015	0.02	J		<0.015	U		0.0012	J		<0.0082	U		<0.013	U	
		VMP-11-8-012916	1/29/2016	0.016	J		<0.016	U		0.00077	J		<0.0088	U		<0.014	U	
	29 ft	VMP-11-29-043015	4/30/2015	0.0079	J		<0.016	U		<0.004	U		<0.0083	U		<0.013	U	
		VMP-11-29-072815	7/28/2015	0.04			<0.017	U		<0.0043	J	U	<0.0091	U		<0.014	U	
		VMP-11-29-110515	11/5/2015	0.26			<0.018	U		<0.0045	U		<0.0095	U		<0.015	U	
		VMP-11-29-012916	1/29/2016	0.014	J		<0.018	U		<0.0046	U		<0.0096	U		<0.015	U	
	38 ft	VMP-11-38-043015	4/30/2015	0.014	J		<0.019	U		0.0013	J		<0.01	U		<0.016	U	
		VMP-11-38-072815	7/28/2015	0.012	J		<0.017	U		<0.0044	J	U	<0.0092	U		<0.014	U	
		VMP-11-38-103015	10/30/2015	0.017	J		<0.016	U		0.00099	J		<0.0084	U		<0.013	U	
		VMP-11-38-103015-DUP	10/30/2015	0.018	J		<0.014	U		<0.0036	U		<0.0076	U		<0.012	U	
		VMP-11-38-012916	1/29/2016	0.015	J		<0.016	U		0.00048	J		<0.0088	U		<0.014	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform		
				750000						2.8			450000			52		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-050715	5/7/2015	0.048			<0.017	U		0.0057			<0.0092	U		<0.014	U	
		VMP-12-5-073115	7/31/2015	0.18			<0.017	U		0.0048			<0.009	U		<0.014	U	
		VMP-12-5-110415	11/4/2015	0.048			<0.017	U		0.004	J		<0.0091	U		<0.014	U	
		VMP-12-5-020316	2/3/2016	<0.033	J	U	<0.018	U		<0.0045	U		<0.0094	U		<0.014	U	
	11.5 ft	VMP-12-11.5-050715	5/7/2015	0.024	J		<0.017	U		<0.0044	U		<0.0093	U		<0.014	U	
		VMP-12-11.5-073115	7/31/2015	0.038			<0.019	U		<0.0048	J	U	<0.01	U		<0.016	U	
		VMP-12-11.5-110415	11/4/2015	0.03			<0.014	U		0.0013	J		<0.0077	U		<0.012	U	
		VMP-12-11.5-020316	2/3/2016	0.014	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U	
	25 ft	VMP-12-25-050715	5/7/2015	0.025	J		<0.019	U		0.0015	J		<0.01	U		<0.015	U	
		VMP-12-25-073115	7/31/2015	0.035	J		<0.02	U		<0.0052	J	U	<0.011	U		<0.017	U	
		VMP-12-25-110415	11/4/2015	0.015	J		<0.017	U		0.0016	J		<0.0089	U		<0.014	U	
		VMP-12-25-021616	2/16/2016	0.018	J		<0.016	U		<0.004	U		<0.0084	U		<0.013	U	
		VMP-12-25-021616-DUP	2/16/2016	0.032			<0.017	U		<0.0044	U		<0.0092	U		<0.014	U	
	39 ft	VMP-12-39-050715	5/7/2015	18			<9.2	U		1.7	J		<4.9	U		<7.6	U	
		VMP-12-39-050715-DUP	5/7/2015	17			<8.5	U		1.7	J		<4.6	U		<7	U	
		VMP-12-39-061515-Dup-R	6/15/2015	0.073	J	J	<0.16	U		0.31		J	<0.083	U		<0.13	U	
		VMP-12-39-061515-R	6/15/2015	0.066	J		<0.18	U		0.32			<0.096	U		<0.15	U	
		VMP-12-39-073115	7/31/2015	<2.9	U		<3.8	U		1.9			<2	U		<3.1	U	
		VMP-12-39-073115-DUP	7/31/2015	<7.8	U		<10	U		1.9	J		<5.5	U		<8.5	U	
		VMP-12-39-110415	11/4/2015	<4.8	U		<6.4	U		0.87	J		<3.4	U		<5.3	U	
		VMP-12-39-020316	2/3/2016	10	J		<47	U		<12	U		<25	U		<39	U	
VMP-13	5 ft	VMP-13-5-043015	4/30/2015	0.0077	J		<0.017	U		0.0019	J		<0.0089	U		<0.014	U	
		VMP-13-5-072715	7/27/2015	0.03	J		<0.018	U		0.0017	J		<0.0094	U		<0.014	U	
		VMP-13-5-110215	11/2/2015	0.018	J		<0.014	U		<0.0036	J	U	<0.0076	U		<0.012	U	
		VMP-13-5-012616	1/26/2016	0.0071	J		<0.014	U		<0.0037	U		<0.0078	U		<0.012	U	
	10.5 ft	VMP-13-10.5-043015	4/30/2015	0.0087	J		<0.018	U		0.0028	J		<0.0094	U		<0.014	U	
		VMP-13-10.5-072715	7/27/2015	0.031	J		<0.018	U		0.012			<0.0094	U		<0.014	U	
		VMP-13-10.5-110215	11/2/2015	0.039			<0.015	U		0.0013	J		<0.008	U		<0.012	U	
		VMP-13-10.5-012616	1/26/2016	0.019	J		<0.016	U		<0.004	U		<0.0085	U		<0.013	U	
	21.5 ft	VMP-13-21.5-043015	4/30/2015	0.018	J		<0.019	U		0.0016	J		<0.01	U		<0.016	U	
		VMP-13-21.5-072715	7/27/2015	0.021	J		<0.018	U		0.0021	J		<0.0097	U		<0.015	U	
		VMP-13-21.5-112515	11/25/2015	0.013	J		<0.015	U		0.001	J		<0.0082	U		<0.013	U	
		VMP-13-21.5-012616	1/26/2016	0.021	J		<0.016	U		0.0018	J		<0.0084	U		<0.013	U	
	29.5 ft	VMP-13-29.5-043015	4/30/2015	0.022	J		<0.018	U		<0.0047	U		<0.0098	U		<0.015	U	
		VMP-13-29.5-072715	7/27/2015	0.041			<0.019	U		<0.0049	J	U	<0.01	U		<0.016	U	
		VMP-13-29.5-072715-DUP	7/27/2015	0.021	J		<0.019	U		0.0028	J		<0.01	U		<0.016	U	
		VMP-13-29.5-110215	11/2/2015	0.021	J		<0.013	U		<0.0034	J	U	<0.0072	U		<0.011	U	
		VMP-13-29.5-110215-DUP	11/2/2015	0.02	J		<0.014	U		<0.0036	J	U	<0.0075	U		<0.012	U	
		VMP-13-29.5-012616	1/26/2016	0.033			<0.015	U		<0.0037	U		<0.0078	U		<0.012	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform		
				750000						2.8			450000			52		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-043015	4/30/2015	0.02	J		<0.016	U		<0.0042	J	U	<0.0088	U		<0.014	U	
		VMP-14-5-072915	7/29/2015	0.074			<0.016	U		<0.004	J	U	<0.0083	U		<0.013	U	
		VMP-14-5-110215	11/2/2015	0.023	J		<0.016	U		<0.004	J	U	<0.0083	U		<0.013	U	
		VMP-14-5-012616	1/26/2016	0.0096	J		<0.017	U		<0.0043	U		<0.0091	U		<0.014	U	
	11.5 ft	VMP-14-11.5-043015	4/30/2015	0.016	J		<0.019	U		<0.0048	J	U	<0.01	U		<0.016	U	
		VMP-14-11.5-072915	7/29/2015	0.082			<0.018	U		0.0028	J		<0.0098	U		<0.015	U	
		VMP-14-11.5-110215	11/2/2015	0.04			<0.016	U		<0.0041	J	U	<0.0087	U		<0.013	U	
		VMP-14-11.5-012616	1/26/2016	0.013	J		<0.015	U		<0.0039	U		<0.0082	U		<0.013	U	
	20 ft	VMP-14-20-043015	4/30/2015	0.023	J		<0.016	U		0.0022	J		<0.0087	U		<0.013	U	
		VMP-14-20-072915	7/29/2015	0.04			<0.017	U		0.003	J		<0.0093	U		<0.014	U	
		VMP-14-20-110215	11/2/2015	0.026	J		<0.016	U		0.0061			<0.0083	U		<0.013	U	
		VMP-14-20-012616	1/26/2016	0.016	J		<0.015	U		0.0024	J		<0.0083	U		<0.013	U	
	29 ft	VMP-14-29-043015	4/30/2015	0.045			<0.015	U		0.032			<0.0081	U		<0.012	U	
		VMP-14-29-043015-DUP	4/30/2015	0.032			<0.013	U		0.038			<0.0071	U		<0.011	U	
		VMP-14-29-072915	7/29/2015	0.05			<0.019	U		0.0051			<0.01	U		<0.015	U	
		VMP-14-29-110215	11/2/2015	0.043			<0.016	U		0.0018	J		<0.0085	U		<0.013	U	
		VMP-14-29-012616	1/26/2016	0.012	J		<0.016	U		0.002	J		<0.0084	U		<0.013	U	
		VMP-14-29-012616-DUP	1/26/2016	0.015	J		<0.015	U		0.002	J		<0.0082	U		<0.013	U	
VMP-15	5 ft	VMP-15-5-050415	5/4/2015	0.025	J		<0.015	U		<0.0039	U		<0.0081	U		<0.012	U	
		VMP-15-5-072915	7/29/2015	0.016	J		<0.018	U		0.012			<0.0095	U		<0.015	U	
		VMP-15-5-110415	11/4/2015	0.019	J		<0.017	U		0.00083	J		<0.0091	U		<0.014	U	
		VMP-15-5-020316	2/3/2016	0.02	J		<0.032	U		<0.0083	U		<0.017	U		<0.027	U	
	21.5 ft	VMP-15-21.5-050415	5/4/2015	0.014	J		<0.016	U		0.00096	J		<0.0083	U		<0.013	U	
		VMP-15-21.5-072915	7/29/2015	0.039	J		<0.2	U		0.015	J		<0.11	U		<0.16	U	
		VMP-15-21.5-110415	11/4/2015	0.02	J		<0.017	U		<0.0044	J	U	<0.0093	U		<0.014	U	
		VMP-15-21.5-020316	2/3/2016	<0.42	U		<0.22	U		<0.056	U		<0.12	U		<0.18	U	
	25.5 ft	VMP-15-25.5-050415	5/4/2015	0.015	J		<0.017	U		0.0026	J		<0.0089	U		<0.014	U	
		VMP-15-25.5-072915	7/29/2015	<0.17	U		<0.22	U		0.19			<0.12	U		<0.18	U	
		VMP-15-25.5-110415	11/4/2015	0.015	J		<0.015	U		0.0015	J		<0.0082	U		<0.013	U	
		VMP-15-25.5-020316	2/3/2016	<0.66	U		<0.88	U	UJ	0.21	J		<0.47	U		<0.72	U	
	29 ft	VMP-15-29-050415	5/4/2015	0.019	J		<0.018	U		0.01			<0.0094	U		<0.014	U	
		VMP-15-29-072915	7/29/2015	<0.19	U		<0.25	U		0.21			<0.13	U		<0.2	U	
		VMP-15-29-072915-DUP	7/29/2015	0.06	J		<0.2	U		0.2			<0.11	U		<0.17	U	
		VMP-15-29-110415	11/4/2015	0.029	J		<0.016	U		0.0045			<0.0086	U		<0.013	U	
		VMP-15-29-020316	2/3/2016	<0.25	U		<0.33	U	UJ	0.2			<0.18	U		<0.27	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform		
				750000						2.8			450000			52		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-050715	5/7/2015	0.047			<0.019	U		0.02			<0.01	U		<0.015	U	
		VMP-16-5-073115	7/31/2015	0.016	J		<0.016	U		<0.0042	J	U	<0.0088	U		<0.014	U	
		VMP-16-5-110415	11/4/2015	0.02	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U	
		VMP-16-5-020316	2/3/2016	0.016	J		<0.019	U		<0.0048	U		<0.01	U		<0.016	U	
	13.5 ft	VMP-16-13.5-050715	5/7/2015	11	J		<40	U		3.2	J		<21	U		<33	U	
		VMP-16-13.5-073115	7/31/2015	<6.6	U		<8.8	U		4.9			<4.7	U		<7.2	U	
		VMP-16-13.5-110415	11/4/2015	<13	U		<18	U		4.1	J		<9.4	U		<14	U	
		VMP-16-13.5-020316	2/3/2016	<63	U		<83	U		<21	U		<44	U		<68	U	
	19 ft	VMP-16-19-050715	5/7/2015	29	J		<31	U		4.5	J		<16	U		<25	U	
		VMP-16-19-073115	7/31/2015	<14	U		<18	U		4.4	J		<9.7	U		<15	U	
		VMP-16-19-110415	11/4/2015	<2.2	U		<2.9	U		5.6			<1.6	U		<2.4	U	
		VMP-16-19-020316	2/3/2016	<74	U		<97	U		<25	U		<52	U		<80	U	
	31 ft	VMP-16-31-050715	5/7/2015	7.6	J		<22	U		2.5	J		<12	U		<18	U	
		VMP-16-31-073115	7/31/2015	<7	U		<9.3	U		2.8			<5	U		<7.6	U	
		VMP-16-31-073115-DUP	7/31/2015	<6.6	U		<8.6	U		2.7			<4.6	U		<7.1	U	
		VMP-16-31-110415	11/4/2015	<14	U		<18	U		4.3	J		<9.7	U		<15	U	
		VMP-16-31-020316	2/3/2016	<25	U		<33	U		5	J		<18	U		<27	U	
		VMP-16-31-020316-DUP	2/3/2016	<30	U		<40	U		5.1	J		<21	U		<33	U	
VMP-17	5 ft	VMP-17-5-050115	5/1/2015	0.013	J		<0.015	U		<0.0038	U		<0.0079	U		<0.012	U	
		VMP-17-5-072815	7/28/2015	0.016	J		<0.019	U		<0.0048	J	U	<0.01	U		<0.016	U	
		VMP-17-5-102915	10/29/2015	0.014	J		<0.016	U		0.0014	J		<0.0085	U		<0.013	U	
		VMP-17-5-020216	2/2/2016	<0.028	J	U	<0.015	U		<0.0038	U		<0.008	U		<0.012	U	
VMP-25	5 ft	VMP-25-5-050715	5/7/2015	0.015	J		<0.017	U		<0.0044	U		<0.0091	U		<0.014	U	
		VMP-25-5-073015	7/30/2015	0.015	J		<0.017	U		<0.0044	J	U	<0.0092	U		<0.014	U	
		VMP-25-5-110515	11/5/2015	0.02	J		<0.016	U		0.0012	J		<0.0087	U		<0.013	U	
		VMP-25-5-021616	2/16/2016	0.015	J		<0.016	U		<0.0042	U		<0.0087	U		<0.013	U	
	21 ft	VMP-25-21-050715	5/7/2015	3.4	J		<15	U		5			<8.1	U		<12	U	
		VMP-25-21-073015	7/30/2015	<3	U		<4	U		6.6			<2.2	U		<3.3	U	
		VMP-25-21-110515	11/5/2015	<2.7	U		<3.6	U		2.7			<1.9	U		<3	U	
	31 ft	VMP-25-31-050715	5/7/2015	6.2	J		<20	U		2.6	J		<11	U		<17	U	
		VMP-25-31-050715-DUP	5/7/2015	5	J		<20	U		2.4	J		<10	U		<16	U	
		VMP-25-31-073015	7/30/2015	<3.6	U		<4.7	U		3.7			<2.5	U		<3.9	U	
		VMP-25-31-073015-DUP	7/30/2015	<3.2	U		<4.2	U		3.7			<2.2	U		<3.4	U	
		VMP-25-31-110515	11/5/2015	<2.6	U		<3.4	U		1.7			<1.8	U		<2.8	U	
		VMP-25-31-021616	2/16/2016	<3.9	U		<5.1	U		1	J		<2.7	U		<4.2	U	
		VMP-25-31-021616-DUP	2/16/2016	<6.1	U		<8	U		1.3	J		<4.3	U		<6.6	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform		
				750000						2.8			450000			52		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-050615	5/6/2015	0.1			<0.018	U		0.011			<0.0096	U		<0.015	U	
		VMP-29-10-072715	7/27/2015	0.094			<0.017	U		0.007			<0.0091	U		<0.014	U	
		VMP-29-10-103015	10/30/2015	0.043			<0.016	U		0.0049			<0.0088	U		<0.014	U	
		VMP-29-10-012716	1/27/2016	0.044			<0.016	U		0.04			<0.0086	U		<0.013	U	
	20 ft	VMP-29-20-050615	5/6/2015	0.21			<0.018	U		0.013			<0.0097	U		<0.015	U	
		VMP-29-20-072715	7/27/2015	0.13			<0.022	U		0.0052	J		<0.012	U		<0.018	U	
		VMP-29-20-103015	10/30/2015	0.035			<0.017	U		0.0077			<0.0089	U		<0.014	U	
		VMP-29-20-020416-R	2/4/2016	0.16			<0.019	U		0.16			<0.01	U		<0.016	U	
	30 ft	VMP-29-30-050615	5/6/2015	0.03	J		<0.017	U		0.0042	J		<0.0093	U		<0.014	U	
		VMP-29-30-050615-DUP	5/6/2015	0.053			<0.017	U		0.0042	J		<0.009	U		<0.014	U	
		VMP-29-30-080315	8/3/2015	0.16			<0.019	U		0.0065			<0.01	U		<0.015	U	
		VMP-29-30-103015	10/30/2015	0.074			<0.015	U		0.0025	J		<0.008	U		<0.012	U	
		VMP-29-30-012716	1/27/2016	0.047			<0.018	U		0.0034	J		<0.0094	U		<0.014	U	
VMP-30	10 ft	VMP-30-10-050515	5/5/2015	0.04			<0.014	U		0.0019	J		<0.0078	U		<0.012	U	
		VMP-30-10-072715	7/27/2015	0.065			<0.016	U		0.028			<0.0087	U		<0.013	U	
		VMP-30-10-103015	10/30/2015	0.13			<0.016	U		0.003	J		<0.0084	U		<0.013	U	
		VMP-30-10-020416	2/4/2016	0.024	J		<0.016	U		0.0019	J		<0.0088	U		<0.014	U	
	20 ft	VMP-30-20-050515	5/5/2015	0.079			<0.017	U		0.012			<0.009	U		<0.014	U	
		VMP-30-20-072715	7/27/2015	0.99			<0.041	U		0.064			<0.022	U		<0.034	U	
		VMP-30-20-103015	10/30/2015	0.083			<0.018	U		0.049			<0.0097	U		<0.015	U	
		VMP-30-20-012716	1/27/2016	0.019	J		<0.016	U		0.0068			<0.0089	U		<0.014	U	
	30 ft	VMP-30-30-050515	5/5/2015	0.05			<0.016	U		0.035			<0.0086	U		<0.013	U	
		VMP-30-30-050515-DUP	5/5/2015	0.049			<0.017	U		0.037			<0.0093	U		<0.014	U	
		VMP-30-30-072715	7/27/2015	0.31			<0.018	U		0.08			<0.0099	U		<0.015	U	
		VMP-30-30-103015	10/30/2015	0.066			<0.015	U		0.01			<0.0081	U		<0.012	U	
		VMP-30-30-012716	1/27/2016	0.16			<0.016	U		0.13			<0.0087	U		<0.013	U	
VMP-41	10 ft	VMP-41-10-043015	4/30/2015	0.015	J		<0.018	U		0.0014	J		<0.0098	U		<0.015	U	
		VMP-41-10-072815	7/28/2015	0.027	J		<0.017	U		0.0036	J		<0.0091	U		<0.014	U	
		VMP-41-10-110215	11/2/2015	0.022	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U	
		VMP-41-10-012716	1/27/2016	0.009	J		<0.015	U		0.0006	J		<0.0082	U		<0.013	U	
	20 ft	VMP-41-20-043015	4/30/2015	<0.3	U		<0.39	U		<0.099	U		<0.21	U		<0.32	U	
		VMP-41-20-072815	7/28/2015	0.032	J		<0.018	U		<0.0046	J	U	<0.0097	U		<0.015	U	
		VMP-41-20-110215	11/3/2015	0.032	J		<0.017	U		<0.0044	U		<0.0092	U		<0.014	U	
		VMP-41-20-012716	1/27/2016	0.0094	J		<0.017	U		<0.0042	U		<0.0089	U		<0.014	U	
	30 ft	VMP-41-30-043015	4/30/2015	0.01	J		<0.017	U		0.0012	J		<0.0089	U		<0.014	U	
		VMP-41-30-043015-DUP	4/30/2015	0.0083	J		<0.017	U		0.0011	J		<0.0092	U		<0.014	U	
		VMP-41-30-072815	7/28/2015	0.02	J		<0.02	U		<0.0051	J	U	<0.011	U		<0.016	U	
		VMP-41-30-110215	11/2/2015	0.019	J		<0.017	U		0.0011	J		<0.009	U		<0.014	U	
		VMP-41-30-110215-DUP	11/2/2015	0.016	J		<0.017	U		0.0012	J		<0.009	U		<0.014	U	
		VMP-41-30-012716	1/27/2016	0.016	J		<0.016	U		<0.0042	U		<0.0088	U		<0.014	U	
		VMP-41-30-012716-DUP	1/27/2016	0.008	J		<0.016	U		0.00069	J		<0.0085	U		<0.013	U	

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TABLE 6

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

Location	Depth	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform		
				750000						2.8			450000			52		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-55	5 ft	VMP-55-5-050615	5/6/2015	0.0027	J		<0.016	U		<0.004	U		<0.0084	U		<0.013	U	
		VMP-55-5-110215	11/2/2015	0.028	J		<0.12	U		0.14			<0.063	U		<0.097	U	
		VMP-55-5-020416	2/4/2016	<0.12	U		<0.16	U		<0.042	U		<0.088	U		<0.14	U	
	20 ft	VMP-55-20-050615	5/6/2015	2.5	J		<10	U		<2.7	U		<5.7	U		<8.7	U	
		VMP-55-20-072915	7/29/2015	0.043	J		<0.17	U		0.016	J		<0.091	U		<0.14	U	
		VMP-55-20-072915-DUP	7/29/2015	0.037	J		<0.18	U		0.018	J		<0.097	U		<0.15	U	
		VMP-55-20-110215	11/2/2015	<3.8	U		<5	U		<1.3	U		<2.7	U		<4.1	U	
		VMP-55-20-020416	2/4/2016	<1.2	U		<1.6	U	UJ	<0.42	U		<0.89	U		<1.4	U	
		VMP-55-20-020416-DUP	2/4/2016	<1.1	U		<1.5	U	UJ	<0.38	U		<0.8	U		<1.2	U	
	30 ft	VMP-55-30-050615	5/6/2015	2.8	J		<15	U		<3.8	U		<7.9	U		<12	U	
		VMP-55-30-050615-DUP	5/6/2015	3.3	J		<15	U		<3.8	U		<7.9	U		<12	U	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.15	U		<0.2	U		0.049	J		<0.1	U		<0.16	U	
		VMP-55-30-061515-R	6/15/2015	<0.12	U		<0.16	U		0.053			<0.085	U		<0.13	U	

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

Location	Depth	Sample ID	Sample Date	Bromomethane			1,3-Butadiene			Butane			2-Butanone			Carbon disulfide		
				42									40000			5300		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-043015	4/30/2015	<0.053	U		<0.003	U		<0.013	U		0.0042	J		<0.017	J	U
		VMP-10-5-072815	7/28/2015	<0.054	U		<0.0031	U		0.0096	J		0.0073	J		0.0029	J	
		VMP-10-5-103015	10/30/2015	<0.049	U		<0.0028	U		<0.012	U		0.0077	J		0.0034	J	
		VMP-10-5-012916	1/29/2016	<0.051	U		<0.0029	U		0.0079	J		0.0038	J		<0.016	J	U
	10 ft	VMP-10-10-043015	4/30/2015	<0.05	U		<0.0028	U		<0.012	U		0.0036	J		<0.016	J	U
		VMP-10-10-072815	7/28/2015	<0.056	U		<0.0032	U		<0.014	U		0.0079	J		<0.018	J	U
		VMP-10-10-103015	10/30/2015	<0.05	U		<0.0028	U		<0.012	U		0.004	J		0.0035	J	
		VMP-10-10-021616	2/16/2016	<0.052	U		<0.003	U		0.0026	J		0.0045	J		<0.017	J	U
	20 ft	VMP-10-20-043015	4/30/2015	<0.057	U		<0.0033	U		<0.014	U		0.012	J		<0.018	J	U
		VMP-10-20-072815	7/28/2015	<0.054	U		<0.0031	U		<0.013	U		0.0092	J		<0.017	U	
		VMP-10-20-072815-DUP	7/28/2015	<0.055	U		<0.0032	U		<0.014	U		0.012	J		0.0056	J	
		VMP-10-20-103015	10/30/2015	<0.046	U		<0.0026	U		<0.011	U		0.0024	J		<0.015	J	U
	30 ft	VMP-10-20-012916	1/29/2016	<0.049	U		<0.0028	U		<0.012	U		0.0021	J		<0.016	J	U
		VMP-10-30-043015	4/30/2015	<0.052	U		<0.0029	U		<0.013	U		0.0064	J		<0.016	J	U
		VMP-10-30-072815	7/28/2015	<0.057	U		<0.0032	U		<0.014	U		0.003	J		<0.018	J	U
		VMP-10-30-103015	10/30/2015	<0.05	U		<0.0028	U		<0.012	U		0.0057	J		<0.016	J	U
		VMP-10-30-012916-DUP	1/29/2016	<0.049	U		<0.0028	U		0.004	J		0.0021	J		<0.016	J	U
VMP-11	5 ft	VMP-11-5-043015	4/30/2015	<0.054	U		<0.003	U		<0.013	U		0.0069	J		<0.017	J	U
		VMP-11-5-072815	7/28/2015	<0.054	U		<0.0031	U		0.0099	J		0.0081	J		0.039		
		VMP-11-5-103015	10/30/2015	<0.05	U		<0.0028	U		<0.012	U		0.0032	J		<0.016	J	U
		VMP-11-5-012916	1/29/2016	<0.053	U		<0.003	U		<0.013	U		0.0034	J		<0.017	J	U
	8 ft	VMP-11-8-043015	4/30/2015	<0.054	U		<0.003	U		<0.013	U		0.0037	J		<0.017	J	U
		VMP-11-8-072815	7/28/2015	<0.055	U		<0.0031	U		<0.013	U		0.004	J		<0.018	J	U
		VMP-11-8-103015	10/30/2015	<0.048	U		<0.0027	U		<0.012	U		0.0063	J		<0.015	J	U
		VMP-11-8-012916	1/29/2016	<0.051	U		<0.0029	U		<0.012	U		<0.016	U		<0.016	J	U
	29 ft	VMP-11-29-043015	4/30/2015	<0.048	U		<0.0028	U		<0.012	U		0.003	J		<0.016	J	U
		VMP-11-29-072815	7/28/2015	<0.053	U		<0.003	U		<0.013	U		0.011	J		<0.017	J	U
		VMP-11-29-110515	11/5/2015	<0.055	U		<0.0031	U		<0.013	U		0.0074	J		<0.018	J	U
		VMP-11-29-012916	1/29/2016	<0.056	U		<0.0032	U		<0.014	U		0.0025	J		<0.018	U	
	38 ft	VMP-11-38-043015	4/30/2015	<0.058	U		<0.0033	U		<0.014	U		0.0056	J		<0.019	J	U
		VMP-11-38-072815	7/28/2015	<0.053	U		<0.003	U		<0.013	U		0.0023	J		<0.017	J	U
		VMP-11-38-103015	10/30/2015	<0.048	U		<0.0028	U		0.011	J		0.0063	J		<0.016	J	U
		VMP-11-38-103015-DUP	10/30/2015	<0.044	U		<0.0025	U		<0.011	U		0.0047	J		<0.014	J	U
		VMP-11-38-012916	1/29/2016	<0.051	U		<0.0029	U		<0.012	U		0.0027	J		<0.016	J	U

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

Location	Depth	Sample ID	Sample Date	Bromomethane			1,3-Butadiene			Butane			2-Butanone			Carbon disulfide		
				42									40000			5300		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-050715	5/7/2015	<0.054	U		<0.003	U		0.0046	J		0.07			<0.017	J	U
		VMP-12-5-073115	7/31/2015	<0.052	U		<0.003	U	UJ	0.006	J	J	0.06			<0.017	J	U
		VMP-12-5-110415	11/4/2015	<0.053	U		<0.003	U		<0.013	U		0.029			<0.017	J	U
		VMP-12-5-020316	2/3/2016	<0.055	U		<0.0031	U		0.0084	J		<0.017	U		<0.018	U	
	11.5 ft	VMP-12-11.5-050715	5/7/2015	<0.054	U		<0.0031	U		<0.013	U		0.021			<0.017	J	U
		VMP-12-11.5-073115	7/31/2015	<0.058	U		<0.0033	U	UJ	0.0091	J	J	0.014	J		0.016	J	
		VMP-12-11.5-110415	11/4/2015	<0.044	U		<0.0025	U		<0.011	U		0.0066	J		0.0016	J	
		VMP-12-11.5-020316	2/3/2016	<0.051	U		<0.0029	U		<0.012	U		0.0034	J		<0.016	U	
	25 ft	VMP-12-25-050715	5/7/2015	<0.058	U		<0.0033	U		0.0096	J		0.014	J		<0.018	J	U
		VMP-12-25-073115	7/31/2015	<0.063	U		<0.0036	U	UJ	<0.015	U	UJ	0.014	J		<0.02	J	U
		VMP-12-25-110415	11/4/2015	<0.052	U		<0.003	U		<0.013	U		0.004	J		<0.017	U	
		VMP-12-25-021616	2/16/2016	<0.049	U		<0.0028	U		<0.012	U		0.0022	J		<0.016	J	U
		VMP-12-25-021616-DUP	2/16/2016	<0.053	U		<0.003	U		0.0049	J		0.0037	J		<0.017	J	U
	39 ft	VMP-12-39-050715	5/7/2015	<28	U		<1.6	U		32			4.9	J		1.4	J	
		VMP-12-39-050715-DUP	5/7/2015	<26	U		<1.5	U		33			4.6	J		1.3	J	
		VMP-12-39-061515-Dup-R	6/15/2015	<0.048	U		<0.028	U		14		J	<0.15	U		<0.039	U	
		VMP-12-39-061515-R	6/15/2015	<0.056	U		<0.032	U		14			<0.17	U		<0.045	U	
		VMP-12-39-073115	7/31/2015	<1.2	U		<0.67	U		72			<3.6	U		<0.94	U	
		VMP-12-39-073115-DUP	7/31/2015	<3.2	U		<1.8	U		69			<9.7	U		<2.6	U	
		VMP-12-39-110415	11/4/2015	<2	ND,UJ	UJ	<1.1	U		35			<6	U		<1.6	U	
		VMP-12-39-020316	2/3/2016	<14	U	UJ	<8.3	U		70			<44	U		6.2	J	J
VMP-13	5 ft	VMP-13-5-043015	4/30/2015	<0.052	U		<0.0029	U		<0.013	U		0.0048	J		<0.016	J	U
		VMP-13-5-072715	7/27/2015	<0.054	U		<0.0031	U		<0.013	U		0.017			0.0091	J	
		VMP-13-5-110215	11/2/2015	<0.044	U		<0.0025	U		<0.011	U		0.0026	J		<0.014	U	
		VMP-13-5-012616	1/26/2016	<0.045	U		<0.0026	U		0.0028	J		<0.014	J	U	<0.014	J	U
	10.5 ft	VMP-13-10.5-043015	4/30/2015	<0.055	U		<0.0031	U		<0.013	U		0.0061	J		<0.018	J	U
		VMP-13-10.5-072715	7/27/2015	<0.054	U		<0.0031	U		<0.013	U		0.012	J		<0.018	J	U
		VMP-13-10.5-110215	11/2/2015	<0.046	U		<0.0026	U		<0.011	U		0.018			<0.015	J	U
		VMP-13-10.5-012616	1/26/2016	<0.049	U		<0.0028	U		0.0034	J		0.0043	J		<0.016	J	U
	21.5 ft	VMP-13-21.5-043015	4/30/2015	<0.06	U		<0.0034	U		<0.014	U		0.017	J		<0.019	J	U
		VMP-13-21.5-072715	7/27/2015	<0.056	U		<0.0032	U		<0.014	U		0.0065	J		0.0035	J	
		VMP-13-21.5-112515	11/25/2015	<0.048	U		<0.0027	U		0.0086	J		0.0022	J		<0.015	J	U
		VMP-13-21.5-012616	1/26/2016	<0.049	U		<0.0028	U		0.0059	J		0.0048	J		<0.016	J	U
	29.5 ft	VMP-13-29.5-043015	4/30/2015	<0.057	U		<0.0032	U		<0.014	U		0.02			<0.018	J	U
		VMP-13-29.5-072715	7/27/2015	<0.06	U		<0.0034	U		<0.014	U		0.0087	J		0.003	J	
		VMP-13-29.5-072715-DUP	7/27/2015	<0.06	U		<0.0034	U		0.0058	J		0.0066	J		<0.019	J	U
		VMP-13-29.5-110215	11/2/2015	<0.042	U		<0.0024	U		<0.01	U		0.0054	J		<0.013	J	U
		VMP-13-29.5-110215-DUP	11/2/2015	<0.044	U		<0.0025	U		0.0069	J		0.0056	J		<0.014	U	
		VMP-13-29.5-012616	1/26/2016	<0.045	U		<0.0026	U		0.0056	J		0.0082	J		<0.014	J	U

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

Location	Depth	Sample ID	Sample Date	Bromomethane			1,3-Butadiene			Butane			2-Butanone			Carbon disulfide		
				42									40000			5300		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-043015	4/30/2015	<0.051	U		<0.0029	U		<0.012	U		0.024			<0.016	J	U
		VMP-14-5-072915	7/29/2015	<0.048	U		<0.0027	U		<0.012	U		0.012	J		0.0054	J	
		VMP-14-5-110215	11/2/2015	<0.048	U		<0.0028	U		<0.012	U		0.0065	J		<0.016	J	U
		VMP-14-5-012616	1/26/2016	<0.053	U		<0.003	U		<0.013	U		0.0019	J		<0.017	U	
	11.5 ft	VMP-14-11.5-043015	4/30/2015	<0.059	U		<0.0033	U		<0.014	U		0.024			<0.019	J	U
		VMP-14-11.5-072915	7/29/2015	<0.057	U		<0.0032	U		0.005	J		0.015	J		0.005	J	
		VMP-14-11.5-110215	11/2/2015	<0.05	U		<0.0029	U		<0.012	U		0.0042	J		<0.016	J	U
		VMP-14-11.5-012616	1/26/2016	<0.048	U		<0.0027	U		<0.012	U		0.0023	J		<0.015	U	
	20 ft	VMP-14-20-043015	4/30/2015	<0.05	U		<0.0029	U		<0.012	U		0.01	J		<0.016	J	U
		VMP-14-20-072915	7/29/2015	<0.054	U		<0.0031	U		<0.013	U		0.01	J		<0.017	J	U
		VMP-14-20-110215	11/2/2015	<0.048	U		<0.0027	U		0.0042	J		0.0056	J		0.0045	J	
		VMP-14-20-012616	1/26/2016	<0.048	U		<0.0027	U		<0.012	U		0.003	J		<0.015	J	U
	29 ft	VMP-14-29-043015	4/30/2015	<0.047	U		<0.0027	U		0.0076	J		0.019			<0.015	J	U
		VMP-14-29-043015-DUP	4/30/2015	<0.041	U		<0.0024	U		0.0072	J		0.014			<0.013	J	U
		VMP-14-29-072915	7/29/2015	<0.058	U		<0.0033	U		<0.014	U		0.0067	J		<0.018	J	U
		VMP-14-29-110215	11/2/2015	<0.05	U		<0.0028	U		0.01	J		0.0062	J		<0.016	J	U
		VMP-14-29-012616	1/26/2016	<0.049	U		<0.0028	U		0.31			<0.015	U		<0.016	U	
		VMP-14-29-012616-DUP	1/26/2016	<0.048	U		<0.0027	U		0.3			<0.014	U		<0.015	U	
VMP-15	5 ft	VMP-15-5-050415	5/4/2015	<0.047	U		<0.0027	U		<0.012	U		0.0043	J		<0.015	U	
		VMP-15-5-072915	7/29/2015	<0.055	U		<0.0031	U		<0.013	U		0.0038	J		0.0077	J	
		VMP-15-5-110415	11/4/2015	<0.053	U		<0.003	U		<0.013	U		0.0073	J		<0.017	J	U
		VMP-15-5-020316	2/3/2016	<0.1	U		<0.0058	U		<0.025	U		<0.031	U		<0.032	U	
	21.5 ft	VMP-15-21.5-050415	5/4/2015	<0.048	U		<0.0028	U		0.008	J		0.0084	J		0.0032	J	
		VMP-15-21.5-072915	7/29/2015	<0.62	U		<0.035	U		1.1			<0.19	U		0.019	J	
		VMP-15-21.5-110415	11/4/2015	<0.054	U		<0.0031	U		<0.013	U		0.0042	J		<0.017	J	U
		VMP-15-21.5-020316	2/3/2016	<0.68	U		<0.039	U		0.76			<0.21	U		<0.22	U	
	25.5 ft	VMP-15-25.5-050415	5/4/2015	<0.052	U		<0.003	U		0.015			0.0066	J		<0.017	U	
		VMP-15-25.5-072915	7/29/2015	<0.068	U		<0.039	U		6.3			<0.21	U		<0.055	U	
		VMP-15-25.5-110415	11/4/2015	<0.047	U		<0.0027	U		0.0099	J		0.003	J		<0.015	J	U
		VMP-15-25.5-020316	2/3/2016	<0.27	U		<0.15	U		9.4	J0	J	<0.82	U		<0.22	U	UJ
	29 ft	VMP-15-29-050415	5/4/2015	<0.054	U		<0.0031	U		0.027			0.0063	J		0.0059	J	
		VMP-15-29-072915	7/29/2015	<0.076	U		<0.044	U		7.3			<0.23	U		<0.061	U	
		VMP-15-29-072915-DUP	7/29/2015	<0.064	U		<0.036	U		7.1			<0.19	U		<0.051	U	
		VMP-15-29-110415	11/4/2015	<0.05	U		<0.0028	U		0.018			0.0068	J		<0.016	J	U
		VMP-15-29-020316	2/3/2016	<0.1	U		<0.059	U		8.3	J0	J	<0.31	U		<0.083	U	UJ

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

Location	Depth	Sample ID	Sample Date	Bromomethane			1,3-Butadiene			Butane			2-Butanone			Carbon disulfide		
				42									40000			5300		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-050715	5/7/2015	<0.058	U		<0.0033	U		0.013	J		0.11			<0.019	J	U
		VMP-16-5-073115	7/31/2015	<0.051	U		<0.0029	U	UJ	0.013		J	<0.016	J	U	<0.016	J	U
		VMP-16-5-110415	11/4/2015	<0.053	U		<0.003	U		<0.013	U		<0.016	J	U	<0.017	J	U
		VMP-16-5-020316	2/3/2016	<0.059	U		<0.0034	U		<0.014	U		0.0031	J		<0.019	U	
	13.5 ft	VMP-16-13.5-050715	5/7/2015	<120	U		<7.1	U		<30	U		<38	U		3.1	J	
		VMP-16-13.5-073115	7/31/2015	<2.7	U		<1.5	U		<6.6	U		<8.2	U		<2.2	U	
		VMP-16-13.5-110415	11/4/2015	<5.5	U		<3.1	U		<13	U		<17	U		<4.4	U	
		VMP-16-13.5-020316	2/3/2016	<26	U	UJ	<15	U		<63	ND,UJ	UJ	<78	U		<20	U	UJ
	19 ft	VMP-16-19-050715	5/7/2015	<95	U		<5.4	U		31			8	J		3.7	J	
		VMP-16-19-073115	7/31/2015	<5.6	U		<3.2	U		11	J		<17	U		<4.5	U	
		VMP-16-19-110415	11/4/2015	<0.91	U		<0.52	U		35			<2.8	U		<0.73	U	
		VMP-16-19-020316	2/3/2016	<30	U	UJ	<17	U		20	J	J	<91	U		<24	U	UJ
	31 ft	VMP-16-31-050715	5/7/2015	<70	U		<4	U		44			<21	U		2.8	J	
		VMP-16-31-073115	7/31/2015	<2.9	U		<1.6	U		20			<8.7	U		<2.3	U	
		VMP-16-31-073115-DUP	7/31/2015	<2.7	U		<1.5	U		20			<8.1	U		<2.1	U	
		VMP-16-31-110415	11/4/2015	<5.6	U		<3.2	U		24			<17	U		<4.5	U	
		VMP-16-31-020316	2/3/2016	<10	U	UJ	<5.9	U		18	J	J	<31	U		<8.3	U	UJ
		VMP-16-31-020316-DUP	2/3/2016	<12	U	UJ	<7	U		18	J	J	<38	U		<9.9	U	UJ
VMP-17	5 ft	VMP-17-5-050115	5/1/2015	<0.046	U		<0.0026	U		<0.011	U		0.0074	J		<0.015	J	U
		VMP-17-5-072815	7/28/2015	<0.058	U		<0.0033	U		<0.014	U		0.0036	J		<0.019	J	U
		VMP-17-5-102915	10/29/2015	<0.049	U		<0.0028	U		<0.012	U		0.007	J		<0.016	J	U
		VMP-17-5-020216	2/2/2016	<0.046	U		<0.0026	U		0.0099	J		<0.014	U		<0.015	U	
VMP-25	5 ft	VMP-25-5-050715	5/7/2015	0.0033	J		<0.003	U		<0.013	U		0.0061	J		<0.017	J	U
		VMP-25-5-073015	7/30/2015	<0.053	U		<0.003	U		<0.013	U		0.0034	J		<0.017	J	U
		VMP-25-5-110515	11/5/2015	<0.05	U		<0.0029	U		<0.012	U		0.0036	J		<0.016	J	U
		VMP-25-5-021616	2/16/2016	<0.051	U		<0.0029	U		0.0066	J		0.002	J		<0.016	J	U
	21 ft	VMP-25-21-050715	5/7/2015	<47	U		<2.7	U		130			<14	U		2	J	
		VMP-25-21-073015	7/30/2015	<1.2	U		<0.71	U		100			<3.8	U		<1	U	
		VMP-25-21-110515	11/5/2015	<1.1	ND,UJ	UJ	<0.63	U		75			<3.4	U		<0.89	U	
	31 ft	VMP-25-31-050715	5/7/2015	<63	U		<3.6	U		120			<19	U		1.9	J	
		VMP-25-31-050715-DUP	5/7/2015	<61	U		<3.5	U		110			<18	U		2.7	J	
		VMP-25-31-073015	7/30/2015	<1.5	U		<0.84	U		98			<4.4	U		<1.2	U	
		VMP-25-31-073015-DUP	7/30/2015	<1.3	U		<0.74	U		93			<3.9	U		<1	U	
		VMP-25-31-110515	11/5/2015	<1	ND,UJ	UJ	<0.6	U		74			<3.2	U		<0.84	U	
		VMP-25-31-021616	2/16/2016	<1.6	U		<0.9	U		82			<4.8	U		0.49	J	
		VMP-25-31-021616-DUP	2/16/2016	<2.5	U		<1.4	U		82			<7.5	U		<2	U	

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

Location	Depth	Sample ID	Sample Date	Bromomethane			1,3-Butadiene			Butane			2-Butanone			Carbon disulfide		
				42									40000			5300		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-050615	5/6/2015	<0.056	U		<0.0032	U		<0.014	U		0.37			0.012	J	
		VMP-29-10-072715	7/27/2015	<0.053	U		<0.003	U		0.013			0.29			0.017		
		VMP-29-10-103015	10/30/2015	<0.051	U		<0.0029	U		0.059			0.052			0.0069	J	
		VMP-29-10-012716	1/27/2016	<0.05	U		<0.0028	U		0.0051	J		0.019			<0.016	J	U
	20 ft	VMP-29-20-050615	5/6/2015	<0.056	U		<0.0032	U		<0.014	U		0.76			0.011	J	
		VMP-29-20-072715	7/27/2015	<0.069	U		<0.0039	U		0.0079	J		0.59			0.0096	J	
		VMP-29-20-103015	10/30/2015	<0.052	U		<0.003	U		0.018			0.085			<0.017	J	U
		VMP-29-20-020416-R	2/4/2016	<0.06	U		<0.0034	U		0.0049	J		0.39			0.0095	J	
	30 ft	VMP-29-30-050615	5/6/2015	<0.054	U		<0.0031	U		0.013	J		0.052			0.0078	J	
		VMP-29-30-050615-DUP	5/6/2015	<0.052	U		<0.003	U		0.028			0.06			0.003	J	
		VMP-29-30-080315	8/3/2015	<0.058	U		<0.0033	U	UJ	<0.014	U	UJ	0.33			0.011	J	
		VMP-29-30-103015	10/30/2015	<0.046	U		<0.0026	U		<0.011	U		0.043			0.0039	J	
		VMP-29-30-012716	1/27/2016	<0.054	U		<0.0031	U		<0.013	U		0.053			0.014	J	
VMP-30	10 ft	VMP-30-10-050515	5/5/2015	<0.045	U		<0.0026	U		0.0029	J		0.046			<0.014	J	U
		VMP-30-10-072715	7/27/2015	<0.05	U		<0.0029	U		0.0045	J		0.14			<0.016	J	U
		VMP-30-10-103015	10/30/2015	<0.049	U		<0.0028	U		<0.012	U		0.3			0.0073	J	
		VMP-30-10-020416	2/4/2016	<0.051	U		<0.0029	U		<0.012	U		0.042			0.0013	J	
	20 ft	VMP-30-20-050515	5/5/2015	<0.052	U		<0.003	U		0.0046	J		0.18			0.0049	J	
		VMP-30-20-072715	7/27/2015	<0.13	U		<0.0073	U		<0.031	U		2.8			0.04	J	
		VMP-30-20-103015	10/30/2015	<0.056	U		<0.0032	U		<0.014	U		0.091			0.023		
		VMP-30-20-012716	1/27/2016	<0.051	U		<0.0029	U		0.011	J		0.0066	J		<0.016	J	U
	30 ft	VMP-30-30-050515	5/5/2015	<0.05	U		<0.0028	U		0.018			0.12			0.0056	J	
		VMP-30-30-050515-DUP	5/5/2015	<0.054	U		<0.0031	U		0.022			0.12			0.0058	J	
		VMP-30-30-072715	7/27/2015	<0.057	U		<0.0033	U		0.0089	J		1.3			0.055		
		VMP-30-30-103015	10/30/2015	<0.047	U		<0.0027	U		0.0053	J		0.088			<0.015	J	U
		VMP-30-30-012716	1/27/2016	<0.05	U		<0.0029	U		0.01	J		0.24			0.016		
VMP-41	10 ft	VMP-41-10-043015	4/30/2015	<0.057	U		<0.0032	U		<0.014	U		0.029			<0.018	J	U
		VMP-41-10-072815	7/28/2015	<0.053	U		<0.003	U		<0.013	U		0.007	J		0.004	J	
		VMP-41-10-110215	11/2/2015	<0.051	U		<0.0029	U		<0.012	U		0.008	J		0.0023	J	
		VMP-41-10-012716	1/27/2016	<0.047	U		<0.0027	U		<0.012	U		<0.014	U		<0.015	U	
	20 ft	VMP-41-20-043015	4/30/2015	<0.12	U		<0.069	U		<0.3	U		<0.37	U		<0.097	U	
		VMP-41-20-072815	7/28/2015	<0.056	U		<0.0032	U		<0.014	U		0.0082	J		<0.018	J	U
		VMP-41-20-110215	11/3/2015	<0.054	U		<0.003	U		0.011	J		0.014	J		<0.017	J	U
		VMP-41-20-012716	1/27/2016	<0.052	U		<0.0029	U		<0.013	U		<0.016	U		<0.016	U	
	30 ft	VMP-41-30-043015	4/30/2015	<0.052	U		<0.0029	U		<0.013	U		0.0035	J		<0.016	J	U
		VMP-41-30-043015-DUP	4/30/2015	<0.053	U		<0.003	U		<0.013	U		0.0024	J		<0.017	J	U
		VMP-41-30-072815	7/28/2015	<0.062	U		<0.0035	U		<0.015	U		0.0041	J		<0.02	J	U
		VMP-41-30-110215	11/2/2015	<0.052	U		<0.003	U		<0.013	U		0.0073	J		0.0089	J	
		VMP-41-30-110215-DUP	11/2/2015	<0.052	U		<0.003	U		<0.013	U		0.0043	J		0.0037	J	
		VMP-41-30-012716	1/27/2016	<0.051	U		<0.0029	U		<0.012	U		0.0022	J		<0.016	U	
		VMP-41-30-012716-DUP	1/27/2016	<0.049	U		<0.0028	U		<0.012	U		<0.015	U		<0.016	U	

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

Location	Depth	Sample ID	Sample Date	Bromomethane			1,3-Butadiene			Butane			2-Butanone			Carbon disulfide		
				42									40000			5300		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-55	5 ft	VMP-55-5-050615	5/6/2015	<0.049	U		<0.0028	U		<0.012	U		<0.015	U		<0.016	U	
		VMP-55-5-110215	11/2/2015	<0.36	U		<0.021	U		0.11			<0.11	U		0.017	J	
		VMP-55-5-020416	2/4/2016	<0.051	U	UJ	<0.029	U		<0.12	ND,UJ	UJ	<0.16	U		<0.041	U	UJ
	20 ft	VMP-55-20-050615	5/6/2015	<33	U		<1.9	U		5.8	J		<10	U		1.1	J	
		VMP-55-20-072915	7/29/2015	<0.53	U		<0.03	U		0.42			<0.16	U		0.019	J	
		VMP-55-20-072915-DUP	7/29/2015	<0.56	U		<0.032	U		0.4			<0.17	U		0.018	J	
		VMP-55-20-110215	11/2/2015	<1.6	U		<0.88	U		310			<4.7	U		<1.2	U	
		VMP-55-20-020416	2/4/2016	<0.51	U		<0.29	U		51	J0	J	<1.6	U		<0.41	U	UJ
		VMP-55-20-020416-DUP	2/4/2016	<0.46	U		<0.26	U		55	J0	J	<1.4	U		<0.37	U	UJ
	30 ft	VMP-55-30-050615	5/6/2015	<46	U		<2.6	U		70			<14	U		1.4	J	
		VMP-55-30-050615-DUP	5/6/2015	<46	U		<2.6	U		72			<14	U		1.3	J	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.061	U		<0.035	U		25			<0.18	U		<0.049	U	
		VMP-55-30-061515-R	6/15/2015	<0.05	U		<0.028	U		27			<0.15	U		<0.04	U	

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				1.5			420			57000						0.92		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-043015	4/30/2015	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-10-5-072815	7/28/2015	<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-10-5-103015	10/30/2015	<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-10-5-012916	1/29/2016	<0.0083	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
	10 ft	VMP-10-10-043015	4/30/2015	<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-10-10-072815	7/28/2015	<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-10-10-103015	10/30/2015	<0.008	U		<0.0059	U		<0.011	U		<0.014	U		<0.0062	U	
		VMP-10-10-021616	2/16/2016	<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
	20 ft	VMP-10-20-043015	4/30/2015	<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
		VMP-10-20-072815	7/28/2015	<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-10-20-072815-DUP	7/28/2015	<0.009	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-10-20-103015	10/30/2015	<0.0075	U		<0.0055	U		<0.01	U		<0.012	U		<0.0058	U	
		VMP-10-20-012916	1/29/2016	<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
	30 ft	VMP-10-30-043015	4/30/2015	<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-10-30-072815	7/28/2015	<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-10-30-103015	10/30/2015	<0.008	U		<0.0059	U		<0.011	U		<0.014	U		<0.0062	U	
		VMP-10-30-012916-DUP	1/29/2016	<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
VMP-11	5 ft	VMP-11-5-043015	4/30/2015	<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-11-5-072815	7/28/2015	<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-11-5-103015	10/30/2015	<0.008	U		<0.0059	U		<0.011	U		<0.014	U		<0.0062	U	
		VMP-11-5-012916	1/29/2016	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
	8 ft	VMP-11-8-043015	4/30/2015	<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-11-8-072815	7/28/2015	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-11-8-103015	10/30/2015	<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-11-8-012916	1/29/2016	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
	29 ft	VMP-11-29-043015	4/30/2015	<0.0078	U		<0.0057	U		<0.011	U		<0.013	U		<0.0061	U	
		VMP-11-29-072815	7/28/2015	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.002	J	
		VMP-11-29-110515	11/5/2015	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.0027	J	
		VMP-11-29-012916	1/29/2016	<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.0022	J	
	38 ft	VMP-11-38-043015	4/30/2015	<0.0094	U		<0.0069	U		<0.013	U		<0.016	U		0.0086		
		VMP-11-38-072815	7/28/2015	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0096		
		VMP-11-38-103015	10/30/2015	<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.0088		
		VMP-11-38-103015-DUP	10/30/2015	<0.0071	U		<0.0052	U		<0.0097	U		<0.012	U		0.0096		
		VMP-11-38-012916	1/29/2016	<0.0083	U		<0.006	U		<0.011	U		<0.014	U		0.0061	J	

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				1.5			420			57000						0.92		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-050715	5/7/2015	<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-12-5-073115	7/31/2015	<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-12-5-110415	11/4/2015	<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-12-5-020316	2/3/2016	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
	11.5 ft	VMP-12-11.5-050715	5/7/2015	<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-12-11.5-073115	7/31/2015	<0.0094	U		<0.0069	U		<0.013	U		<0.016	U		<0.0073	U	
		VMP-12-11.5-110415	11/4/2015	<0.0072	U		<0.0053	U		<0.0098	U		<0.012	U		<0.0056	U	
		VMP-12-11.5-020316	2/3/2016	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
	25 ft	VMP-12-25-050715	5/7/2015	<0.0094	U		<0.0068	U		<0.013	U		<0.016	U		<0.0073	U	
		VMP-12-25-073115	7/31/2015	<0.01	U		<0.0074	U		<0.014	U		<0.017	U		0.0027	J	
		VMP-12-25-110415	11/4/2015	<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-12-25-021616	2/16/2016	<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-12-25-021616-DUP	2/16/2016	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
	39 ft	VMP-12-39-050715	5/7/2015	<4.6	U		<3.4	U		<6.3	U		<7.8	U		<3.6	U	
		VMP-12-39-050715-DUP	5/7/2015	<4.3	U		<3.1	U		<5.8	U		<7.2	U		<3.3	U	
		VMP-12-39-061515-Dup-R	6/15/2015	<0.078	U		<0.057	U		<0.11	U		<0.13	U		<0.061	U	
		VMP-12-39-061515-R	6/15/2015	<0.09	U		<0.066	U		<0.12	U		<0.15	U		<0.07	U	
		VMP-12-39-073115	7/31/2015	<1.9	U		<1.4	U		<2.6	U		<3.2	U		<1.5	U	
		VMP-12-39-073115-DUP	7/31/2015	<5.2	U		<3.8	U		<7	U		<8.6	U		<4	U	
		VMP-12-39-110415	11/4/2015	<3.2	U		<2.3	U		<4.3	U		<5.4	U		<2.5	U	
		VMP-12-39-020316	2/3/2016	<24	U		<17	U		<32	U		<40	U		<18	U	
VMP-13	5 ft	VMP-13-5-043015	4/30/2015	<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-13-5-072715	7/27/2015	<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		0.0029	J	
		VMP-13-5-110215	11/2/2015	<0.0072	U		<0.0052	U		<0.0097	U		<0.012	U		0.0018	J	
		VMP-13-5-012616	1/26/2016	<0.0073	U		<0.0053	U		<0.0099	U		<0.012	U		<0.0057	U	
	10.5 ft	VMP-13-10.5-043015	4/30/2015	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-13-10.5-072715	7/27/2015	<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		0.0025	J	
		VMP-13-10.5-110215	11/2/2015	<0.0075	U		<0.0055	U		<0.01	U		<0.012	U		0.0031	J	
		VMP-13-10.5-012616	1/26/2016	<0.008	U		<0.0058	U		<0.011	U		<0.013	U		0.0029	J	
	21.5 ft	VMP-13-21.5-043015	4/30/2015	<0.0096	U		<0.0071	U		<0.013	U		<0.016	U		<0.0075	U	
		VMP-13-21.5-072715	7/27/2015	<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-13-21.5-112515	11/25/2015	<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-13-21.5-012616	1/26/2016	<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.0048	J	
	29.5 ft	VMP-13-29.5-043015	4/30/2015	<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-13-29.5-072715	7/27/2015	<0.0096	U		<0.0071	U		<0.013	U		<0.016	U		0.0033	J	
		VMP-13-29.5-072715-DUP	7/27/2015	<0.0097	U		<0.0071	U		<0.013	U		<0.016	U		0.0028	J	
		VMP-13-29.5-110215	11/2/2015	<0.0067	U		<0.0049	U		<0.0091	U		<0.011	U		0.0035	J	
		VMP-13-29.5-110215-DUP	11/2/2015	<0.0071	U		<0.0052	U		<0.0096	U		<0.012	U		0.0034	J	
		VMP-13-29.5-012616	1/26/2016	<0.0074	U		<0.0054	U		<0.01	U		<0.012	U		0.0029	J	

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				1.5			420			57000						0.92		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-043015	4/30/2015	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-14-5-072915	7/29/2015	<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	J	U
		VMP-14-5-110215	11/2/2015	<0.0078	U		<0.0057	U		<0.011	U		<0.013	U		<0.0061	U	
		VMP-14-5-012616	1/26/2016	<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
	11.5 ft	VMP-14-11.5-043015	4/30/2015	<0.0095	U		<0.007	U		<0.013	U		<0.016	U		<0.0074	U	
		VMP-14-11.5-072915	7/29/2015	<0.0092	U		<0.0068	U		<0.012	U		<0.016	U		<0.0072	U	
		VMP-14-11.5-110215	11/2/2015	<0.0081	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-14-11.5-012616	1/26/2016	<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		<0.006	U	
	20 ft	VMP-14-20-043015	4/30/2015	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-14-20-072915	7/29/2015	<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		0.00099	J	
		VMP-14-20-110215	11/2/2015	<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-14-20-012616	1/26/2016	<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
	29 ft	VMP-14-29-043015	4/30/2015	<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		<0.0059	J	U
		VMP-14-29-043015-DUP	4/30/2015	<0.0067	U		<0.0049	U		<0.0091	U		<0.011	U		0.0032	J	
		VMP-14-29-072915	7/29/2015	<0.0094	U		<0.0068	U		<0.013	U		<0.016	U		0.0039	J	
		VMP-14-29-110215	11/2/2015	<0.008	U		<0.0059	U		<0.011	U		<0.013	U		0.0064		
		VMP-14-29-012616	1/26/2016	<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	J	U
		VMP-14-29-012616-DUP	1/26/2016	<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	J	U
VMP-15	5 ft	VMP-15-5-050415	5/4/2015	<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		0.0012	J	
		VMP-15-5-072915	7/29/2015	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.0037	J	
		VMP-15-5-110415	11/4/2015	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0038	J	
		VMP-15-5-020316	2/3/2016	<0.016	U		<0.012	U		<0.022	U		<0.027	U		<0.013	U	
	21.5 ft	VMP-15-21.5-050415	5/4/2015	<0.0078	U		<0.0057	U		<0.011	U		<0.013	U		0.0055	J	
		VMP-15-21.5-072915	7/29/2015	<0.1	U		<0.073	U		<0.14	U		<0.17	U		<0.077	U	
		VMP-15-21.5-110415	11/4/2015	<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		0.011		
		VMP-15-21.5-020316	2/3/2016	<0.11	U		<0.081	U		<0.15	U		<0.18	U		<0.086	U	
	25.5 ft	VMP-15-25.5-050415	5/4/2015	<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		0.0054	J	
		VMP-15-25.5-072915	7/29/2015	<0.11	U		<0.081	U		<0.15	U		<0.18	U		<0.086	U	
		VMP-15-25.5-110415	11/4/2015	<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-15-25.5-020316	2/3/2016	<0.44	U		<0.32	U		<0.6	U		<0.74	U		<0.34	U	
	29 ft	VMP-15-29-050415	5/4/2015	<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		0.0067	J	
		VMP-15-29-072915	7/29/2015	<0.12	U		<0.091	U		<0.17	U		<0.21	U		<0.096	U	
		VMP-15-29-072915-DUP	7/29/2015	<0.1	U		<0.076	U		<0.14	U		<0.17	U		<0.08	U	
		VMP-15-29-110415	11/4/2015	<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-15-29-020316	2/3/2016	<0.17	U		<0.12	U		<0.23	U		<0.28	U		<0.13	U	

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

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				1.5			420			57000						0.92		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-050715	5/7/2015	<0.0094	U		<0.0069	U		<0.013	U		<0.016	U		<0.0073	U	
		VMP-16-5-073115	7/31/2015	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	J	U
		VMP-16-5-110415	11/4/2015	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-16-5-020316	2/3/2016	<0.0095	U		<0.007	U		<0.013	U		<0.016	U		<0.0074	U	
	13.5 ft	VMP-16-13.5-050715	5/7/2015	<20	U		<15	U		<27	U		<34	U		<16	U	
		VMP-16-13.5-073115	7/31/2015	<4.4	U		<3.2	U		<6	U		<7.4	U		<3.4	U	
		VMP-16-13.5-110415	11/4/2015	<8.9	U		<6.5	U		<12	U		<15	U		<6.9	U	
		VMP-16-13.5-020316	2/3/2016	<42	U		<30	U		<56	U		<70	U		<32	U	
	19 ft	VMP-16-19-050715	5/7/2015	<15	U		<11	U		<21	U		<26	U		<12	U	
		VMP-16-19-073115	7/31/2015	<9.1	U		<6.6	U		<12	U		<15	U		<7	U	
		VMP-16-19-110415	11/4/2015	<1.5	U		<1.1	U		<2	U		<2.5	U		<1.1	U	
		VMP-16-19-020316	2/3/2016	<49	U		<36	U		<66	U		<82	U		33	J	
	31 ft	VMP-16-31-050715	5/7/2015	<11	U		<8.2	U		<15	U		<19	U		<8.7	U	
		VMP-16-31-073115	7/31/2015	<4.6	U		<3.4	U		<6.3	U		<7.8	U		<3.6	U	
		VMP-16-31-073115-DUP	7/31/2015	<4.3	U		<3.2	U		<5.9	U		<7.3	U		<3.4	U	
		VMP-16-31-110415	11/4/2015	<9.1	U		<6.6	U		<12	U		<15	U		<7	U	
		VMP-16-31-020316	2/3/2016	<17	U		<12	U		<23	U		<28	U		<13	U	
		VMP-16-31-020316-DUP	2/3/2016	<20	U		<15	U		<27	U		<34	U		<16	U	
VMP-17	5 ft	VMP-17-5-050115	5/1/2015	<0.0074	U		<0.0054	U		<0.01	U		<0.012	U		<0.0058	U	
		VMP-17-5-072815	7/28/2015	<0.0094	U		<0.0069	U		<0.013	U		<0.016	U		<0.0073	U	
		VMP-17-5-102915	10/29/2015	<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-17-5-020216	2/2/2016	<0.0075	U		<0.0055	U		<0.01	U		<0.013	U		<0.0058	U	
VMP-25	5 ft	VMP-25-5-050715	5/7/2015	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-25-5-073015	7/30/2015	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0017	J	
		VMP-25-5-110515	11/5/2015	<0.0081	U		<0.006	U		<0.011	U		<0.014	U		0.0016	J	
		VMP-25-5-021616	2/16/2016	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
	21 ft	VMP-25-21-050715	5/7/2015	<7.6	U		<5.5	U		<10	U		<13	U		<5.9	U	
		VMP-25-21-073015	7/30/2015	<2	U		<1.5	U		<2.7	U		<3.4	U		<1.6	U	
		VMP-25-21-110515	11/5/2015	<1.8	U		<1.3	U		<2.4	U		<3	U		<1.4	U	
	31 ft	VMP-25-31-050715	5/7/2015	<10	U		<7.5	U		<14	U		<17	U		<7.9	U	
		VMP-25-31-050715-DUP	5/7/2015	<9.9	U		<7.2	U		<13	U		<16	U		<7.7	U	
		VMP-25-31-073015	7/30/2015	<2.4	U		<1.7	U		<3.2	U		<4	U		<1.8	U	
		VMP-25-31-073015-DUP	7/30/2015	<2.1	U		<1.5	U		<2.8	U		<3.5	U		<1.6	U	
		VMP-25-31-110515	11/5/2015	<1.7	U		<1.2	U		<2.3	U		<2.9	U		<1.3	U	
		VMP-25-31-021616	2/16/2016	<2.6	U		<1.9	U		<3.5	U		<4.3	U		<2	U	
		VMP-25-31-021616-DUP	2/16/2016	<4	U		<2.9	U		<5.4	U		<6.8	U		<3.1	U	

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Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				1.5			420			57000						0.92		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-050615	5/6/2015	<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-29-10-072715	7/27/2015	<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-29-10-103015	10/30/2015	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-29-10-012716	1/27/2016	<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
	20 ft	VMP-29-20-050615	5/6/2015	<0.0091	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-29-20-072715	7/27/2015	<0.011	U		<0.0082	U		<0.015	U		<0.019	U		<0.0087	U	
		VMP-29-20-103015	10/30/2015	<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-29-20-020416-R	2/4/2016	<0.0098	U		<0.0072	U		<0.013	U		<0.016	U		<0.0076	U	
	30 ft	VMP-29-30-050615	5/6/2015	<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-29-30-050615-DUP	5/6/2015	<0.0084	U		<0.0062	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-29-30-080315	8/3/2015	<0.0094	U		<0.0069	U		<0.013	U		<0.016	U		<0.0073	U	
		VMP-29-30-103015	10/30/2015	<0.0075	U		<0.0055	U		<0.01	U		<0.012	U		0.002	J	
		VMP-29-30-012716	1/27/2016	<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
VMP-30	10 ft	VMP-30-10-050515	5/5/2015	<0.0073	U		<0.0054	U		<0.0099	U		<0.012	U		<0.0057	U	
		VMP-30-10-072715	7/27/2015	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-30-10-103015	10/30/2015	<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0061	U	
		VMP-30-10-020416	2/4/2016	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
	20 ft	VMP-30-20-050515	5/5/2015	<0.0084	U		<0.0062	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-30-20-072715	7/27/2015	<0.021	U		<0.015	U		<0.028	U		<0.035	U		<0.016	U	
		VMP-30-20-103015	10/30/2015	<0.0091	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-30-20-012716	1/27/2016	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
	30 ft	VMP-30-30-050515	5/5/2015	<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-30-30-050515-DUP	5/5/2015	<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-30-30-072715	7/27/2015	<0.0093	U		<0.0068	U		<0.012	U		<0.016	U		<0.0072	U	
		VMP-30-30-103015	10/30/2015	<0.0076	U		<0.0055	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-30-30-012716	1/27/2016	<0.0081	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
VMP-41	10 ft	VMP-41-10-043015	4/30/2015	<0.0092	U		<0.0068	U		<0.012	U		<0.016	U		<0.0072	U	
		VMP-41-10-072815	7/28/2015	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-41-10-110215	11/2/2015	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-41-10-012716	1/27/2016	<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		<0.006	U	
	20 ft	VMP-41-20-043015	4/30/2015	<0.2	U		<0.14	U		<0.26	U		<0.33	U		<0.15	U	
		VMP-41-20-072815	7/28/2015	<0.0091	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-41-20-110215	11/3/2015	<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-41-20-012716	1/27/2016	<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
	30 ft	VMP-41-30-043015	4/30/2015	<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-41-30-043015-DUP	4/30/2015	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-41-30-072815	7/28/2015	<0.01	U		<0.0073	U		<0.014	U		<0.017	U		<0.0077	U	
		VMP-41-30-110215	11/2/2015	<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
		VMP-41-30-110215-DUP	11/2/2015	<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
		VMP-41-30-012716	1/27/2016	<0.0083	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-41-30-012716-DUP	1/27/2016	<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 DETECTIONS AND SCREENING RESULTS: PUBLIC WORKS YARD AND WRR - VOCs

Location	Depth	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				1.5			420			57000						0.92		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-55	5 ft	VMP-55-5-050615	5/6/2015	<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-55-5-110215	11/2/2015	<0.059	U		<0.043	U		<0.08	U		<0.099	U		<0.046	U	
		VMP-55-5-020416	2/4/2016	<0.083	U		<0.061	U		<0.11	U		<0.14	U		<0.064	U	
	20 ft	VMP-55-20-050615	5/6/2015	<5.3	U		<3.9	U		<7.2	U		<8.9	U		<4.1	U	
		VMP-55-20-072915	7/29/2015	<0.086	U		<0.063	U		<0.12	U		<0.14	U		<0.067	U	
		VMP-55-20-072915-DUP	7/29/2015	<0.091	U		<0.067	U		<0.12	U		<0.15	U		<0.071	U	
		VMP-55-20-110215	11/2/2015	<2.5	U		<1.8	U		<3.4	U		<4.2	U		<2	U	
		VMP-55-20-020416	2/4/2016	<0.83	U		<0.61	U		<1.1	U		<1.4	U		<0.65	U	
		VMP-55-20-020416-DUP	2/4/2016	<0.75	U		<0.55	U		<1	U		<1.3	U		<0.58	U	
	30 ft	VMP-55-30-050615	5/6/2015	<7.4	U		<5.4	U		<10	U		<12	U		<5.7	U	
		VMP-55-30-050615-DUP	5/6/2015	<7.4	U		<5.4	U		<10	U		<12	U		<5.8	U	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.099	U		<0.072	U		<0.13	U		<0.17	U		<0.077	U	
		VMP-55-30-061515-R	6/15/2015	<0.08	U		<0.059	U		<0.11	U		<0.13	U		<0.062	U	

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TABLE 6
HISTORICAL SUMMARY OF SOIL VAPOR 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		
													0.048			1700		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-043015	4/30/2015	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U	
		VMP-10-5-072815	7/28/2015	<0.029	U		<0.0073	U		0.005			<0.011	U		<0.0084	U	
		VMP-10-5-103015	10/30/2015	<0.026	U		<0.0065	U		<0.0044	U		<0.0097	U		<0.0076	J	U
		VMP-10-5-012916	1/29/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U	
	10 ft	VMP-10-10-043015	4/30/2015	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U	
		VMP-10-10-072815	7/28/2015	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U	
		VMP-10-10-103015	10/30/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U	
		VMP-10-10-021616	2/16/2016	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U	
	20 ft	VMP-10-20-043015	4/30/2015	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U	
		VMP-10-20-072815	7/28/2015	0.015	J		<0.0072	U		<0.0048	U		<0.011	U		<0.0083	U	
		VMP-10-20-072815-DUP	7/28/2015	0.0032	J		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U	
		VMP-10-20-103015	10/30/2015	<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U	
		VMP-10-20-012916	1/29/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U	
	30 ft	VMP-10-30-043015	4/30/2015	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U	
		VMP-10-30-072815	7/28/2015	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U	
		VMP-10-30-103015	10/30/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U	
		VMP-10-30-012916-DUP	1/29/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U	
VMP-11	5 ft	VMP-11-5-043015	4/30/2015	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U	
		VMP-11-5-072815	7/28/2015	<0.029	U		<0.0072	U		0.0042	J		<0.011	U		<0.0084	U	
		VMP-11-5-103015	10/30/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U	
		VMP-11-5-012916	1/29/2016	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0083	U	
	8 ft	VMP-11-8-043015	4/30/2015	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U	
		VMP-11-8-072815	7/28/2015	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U	
		VMP-11-8-103015	10/30/2015	<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U	
		VMP-11-8-012916	1/29/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U	
	29 ft	VMP-11-29-043015	4/30/2015	<0.026	U		<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U	
		VMP-11-29-072815	7/28/2015	<0.028	U		<0.007	U		<0.0047	U		<0.01	U		<0.0082	U	
		VMP-11-29-110515	11/5/2015	0.0026	J		<0.0073	U		<0.0049	U		<0.011	U		<0.0085	U	
		VMP-11-29-012916	1/29/2016	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U	
	38 ft	VMP-11-38-043015	4/30/2015	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.009	U	
		VMP-11-38-072815	7/28/2015	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U	
		VMP-11-38-103015	10/30/2015	0.0038	J		<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U	
		VMP-11-38-103015-DUP	10/30/2015	0.0016	J		<0.0059	U		<0.0039	U		<0.0087	U		<0.0068	U	
		VMP-11-38-012916	1/29/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U	

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TABLE 6
HISTORICAL SUMMARY OF SOIL VAPOR 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		
													0.048			1700		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-050715	5/7/2015	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U	
		VMP-12-5-073115	7/31/2015	0.0079	J		<0.007	U		0.0041	J		<0.01	U		<0.0081	U	
		VMP-12-5-110415	11/4/2015	<0.028	U		<0.007	U		<0.0047	U		<0.01	U		<0.0081	U	
		VMP-12-5-020316	2/3/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U	
	11.5 ft	VMP-12-11.5-050715	5/7/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U	
		VMP-12-11.5-073115	7/31/2015	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.009	U	
		VMP-12-11.5-110415	11/4/2015	<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U		<0.0069	U	
		VMP-12-11.5-020316	2/3/2016	<0.027	U		<0.0068	U		0.0017	J		<0.01	U		<0.0079	U	
	25 ft	VMP-12-25-050715	5/7/2015	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.009	U	
		VMP-12-25-073115	7/31/2015	<0.033	U		<0.0084	U		<0.0056	U		<0.012	U		<0.0097	U	
		VMP-12-25-110415	11/4/2015	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U	
		VMP-12-25-021616	2/16/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	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	
	39 ft	VMP-12-39-050715	5/7/2015	<15	U		<3.8	U		<2.5	U		<5.6	U		<4.4	U	
		VMP-12-39-050715-DUP	5/7/2015	<14	U		<3.5	U		<2.3	U		<5.2	U		<4.1	U	
		VMP-12-39-061515-Dup-R	6/15/2015	<0.1	U		<0.064	U		3.3		J	<0.096	U		<0.075	U	
		VMP-12-39-061515-R	6/15/2015	<0.12	U		<0.074	U		3.3			<0.11	U		<0.086	U	
		VMP-12-39-073115	7/31/2015	<2.5	U		<1.6	U		35			<2.3	U		<1.8	U	
		VMP-12-39-073115-DUP	7/31/2015	<6.8	U		<4.2	U		29			<6.3	U		<4.9	U	
		VMP-12-39-110415	11/4/2015	<4.2	U		<2.6	U	UJ	20			<3.9	U		<3.1	U	
		VMP-12-39-020316	2/3/2016	<31	U		<19	U		36			<29	U		<22	U	
VMP-13	5 ft	VMP-13-5-043015	4/30/2015	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U	
		VMP-13-5-072715	7/27/2015	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U	
		VMP-13-5-110215	11/2/2015	<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U		<0.0068	U	
		VMP-13-5-012616	1/26/2016	<0.024	U		<0.006	U		<0.004	U		<0.0089	U		<0.007	U	
	10.5 ft	VMP-13-10.5-043015	4/30/2015	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U	
		VMP-13-10.5-072715	7/27/2015	<0.029	U		<0.0073	U		0.0024	J		<0.011	U		<0.0084	U	
		VMP-13-10.5-110215	11/2/2015	<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U	
		VMP-13-10.5-012616	1/26/2016	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U	
	21.5 ft	VMP-13-21.5-043015	4/30/2015	<0.032	U		<0.0079	U		<0.0053	U		<0.012	U		<0.0092	U	
		VMP-13-21.5-072715	7/27/2015	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U	
		VMP-13-21.5-112515	11/25/2015	<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U	
		VMP-13-21.5-012616	1/26/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U	
	29.5 ft	VMP-13-29.5-043015	4/30/2015	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U	
		VMP-13-29.5-072715	7/27/2015	<0.032	U		<0.0079	U		<0.0053	U		<0.012	U		<0.0092	U	
		VMP-13-29.5-072715-DUP	7/27/2015	<0.032	U		<0.008	U		<0.0053	U		<0.012	U		<0.0092	U	
		VMP-13-29.5-110215	11/2/2015	<0.022	U		<0.0055	U		<0.0037	U		<0.0082	U		<0.0064	U	
		VMP-13-29.5-110215-DUP	11/2/2015	<0.023	U		<0.0058	U		<0.0039	U		<0.0086	U		<0.0068	U	
		VMP-13-29.5-012616	1/26/2016	<0.024	U		<0.006	U		<0.004	U		<0.009	U		<0.007	U	

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TABLE 6
HISTORICAL SUMMARY OF SOIL VAPOR 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		
													0.048			1700		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-043015	4/30/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U	
		VMP-14-5-072915	7/29/2015	0.004	J		<0.0064	U		<0.0043	U		<0.0095	U		<0.0074	U	
		VMP-14-5-110215	11/2/2015	<0.026	U		<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U	
		VMP-14-5-012616	1/26/2016	<0.028	U		<0.007	U		<0.0047	U		<0.01	U		<0.0081	U	
	11.5 ft	VMP-14-11.5-043015	4/30/2015	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U	
		VMP-14-11.5-072915	7/29/2015	0.0045	J		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U	
		VMP-14-11.5-110215	11/2/2015	<0.027	U		<0.0067	U		<0.0044	U		<0.01	U		<0.0078	U	
		VMP-14-11.5-012616	1/26/2016	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0074	U	
	20 ft	VMP-14-20-043015	4/30/2015	<0.027	U		<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U	
		VMP-14-20-072915	7/29/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U	
		VMP-14-20-110215	11/2/2015	<0.026	U		<0.0064	U		<0.0043	U		<0.0095	U		<0.0074	U	
		VMP-14-20-012616	1/26/2016	<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U	
	29 ft	VMP-14-29-043015	4/30/2015	<0.025	U		<0.0063	U		0.0026	J		<0.0093	U		<0.0073	U	
		VMP-14-29-043015-DUP	4/30/2015	<0.022	U		<0.0055	U		0.0016	J		<0.0082	U		<0.0064	U	
		VMP-14-29-072915	7/29/2015	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.009	U	
		VMP-14-29-110215	11/2/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U	
		VMP-14-29-012616	1/26/2016	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	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	
VMP-15	5 ft	VMP-15-5-050415	5/4/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U	
		VMP-15-5-072915	7/29/2015	<0.029	U		<0.0073	U		0.0027	J		<0.011	U		<0.0085	U	
		VMP-15-5-110415	11/4/2015	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U	
		VMP-15-5-020316	2/3/2016	<0.054	U		<0.013	U		<0.0089	U		<0.02	U		<0.016	U	
	21.5 ft	VMP-15-21.5-050415	5/4/2015	<0.026	U		<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U	
		VMP-15-21.5-072915	7/29/2015	<0.33	U		<0.082	U		<0.054	U		<0.12	U		<0.095	U	
		VMP-15-21.5-110415	11/4/2015	<0.029	U		<0.0072	U		0.0012	J		<0.011	U		<0.0084	U	
		VMP-15-21.5-020316	2/3/2016	<0.36	U		<0.091	U		<0.06	U		<0.13	U		<0.1	U	
	25.5 ft	VMP-15-25.5-050415	5/4/2015	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U	
		VMP-15-25.5-072915	7/29/2015	<0.14	U		<0.091	U		2.4			<0.14	U		<0.1	U	
		VMP-15-25.5-110415	11/4/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U	
		VMP-15-25.5-020316	2/3/2016	<0.58	U		<0.36	U		4.2			<0.54	U		<0.42	U	
	29 ft	VMP-15-29-050415	5/4/2015	<0.029	U		<0.0072	U		0.0064			<0.011	U		<0.0084	U	
		VMP-15-29-072915	7/29/2015	<0.16	U		<0.1	U		2.5			<0.15	U		<0.12	U	
		VMP-15-29-072915-DUP	7/29/2015	<0.14	U		<0.085	U		2.5			<0.13	U		<0.099	U	
		VMP-15-29-110415	11/4/2015	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U	
		VMP-15-29-020316	2/3/2016	<0.22	U		<0.14	U		1.9			<0.2	U		<0.16	U	

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TABLE 6
HISTORICAL SUMMARY OF SOIL VAPOR 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		
													0.048			1700		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-050715	5/7/2015	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.009	U	
		VMP-16-5-073115	7/31/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U	
		VMP-16-5-110415	11/4/2015	0.0034	J		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U	
		VMP-16-5-020316	2/3/2016	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U	
	13.5 ft	VMP-16-13.5-050715	5/7/2015	<66	U		<16	U		14			<24	U		<19	U	
		VMP-16-13.5-073115	7/31/2015	<5.8	U		<3.6	U		23			<5.4	U		<4.2	U	
		VMP-16-13.5-110415	11/4/2015	<12	U		<7.3	U	UJ	<4.8	U		<11	U		<8.5	U	
		VMP-16-13.5-020316	2/3/2016	<54	U		<34	U		<23	U		<51	U		<40	U	
	19 ft	VMP-16-19-050715	5/7/2015	<50	U		<13	U		<8.4	U		<19	U		<15	U	
		VMP-16-19-073115	7/31/2015	<12	U		<7.5	U		55			<11	U		<8.7	U	
		VMP-16-19-110415	11/4/2015	<1.9	U		<1.2	U	UJ	75			<1.8	U		<1.4	U	
		VMP-16-19-020316	2/3/2016	<64	U		<40	U		70			<60	U		<46	U	
	31 ft	VMP-16-31-050715	5/7/2015	<37	U		<9.3	U		61			<14	U		<11	U	
		VMP-16-31-073115	7/31/2015	<6.1	U		<3.8	U		72			<5.7	U		<4.4	U	
		VMP-16-31-073115-DUP	7/31/2015	<5.7	U		<3.6	U		68			<5.3	U		<4.1	U	
		VMP-16-31-110415	11/4/2015	<12	U		<7.5	U	UJ	76			<11	U		<8.7	U	
		VMP-16-31-020316	2/3/2016	<22	U		<14	U		64			<20	U		<16	U	
		VMP-16-31-020316-DUP	2/3/2016	<26	U		<16	U		66			<24	U		<19	U	
VMP-17	5 ft	VMP-17-5-050115	5/1/2015	<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U		<0.0071	U	
		VMP-17-5-072815	7/28/2015	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.009	U	
		VMP-17-5-102915	10/29/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U	
		VMP-17-5-020216	2/2/2016	<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U	
VMP-25	5 ft	VMP-25-5-050715	5/7/2015	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U	
		VMP-25-5-073015	7/30/2015	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U	
		VMP-25-5-110515	11/5/2015	<0.027	U		<0.0067	U		0.0016	J		<0.01	U		<0.0078	U	
		VMP-25-5-021616	2/16/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0078	U	
	21 ft	VMP-25-21-050715	5/7/2015	<25	U		<6.2	U		72			<9.2	U		<7.2	U	
		VMP-25-21-073015	7/30/2015	<2.6	U		<1.7	U		86			<2.5	U		<1.9	U	
		VMP-25-21-110515	11/5/2015	<2.4	U		<1.5	U	UJ	62			<2.2	U		<1.7	U	
	31 ft	VMP-25-31-050715	5/7/2015	<34	U		<8.4	U		65			<12	U		<9.8	U	
		VMP-25-31-050715-DUP	5/7/2015	<32	U		<8.1	U		63			<12	U		<9.4	U	
		VMP-25-31-073015	7/30/2015	<3.1	U		<2	U		62			<2.9	U		<2.3	U	
		VMP-25-31-073015-DUP	7/30/2015	<2.7	U		<1.7	U		57			<2.6	U		<2	U	
		VMP-25-31-110515	11/5/2015	<2.2	U		<1.4	U	UJ	56			<2.1	U		<1.6	U	
		VMP-25-31-021616	2/16/2016	<3.4	U		<2.1	U		50			<3.1	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	

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TABLE 6
HISTORICAL SUMMARY OF SOIL VAPOR 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		
													0.048			1700		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-050615	5/6/2015	0.0022	J	J	<0.0074	U		<0.005	U		<0.011	U		<0.0086	U	
		VMP-29-10-072715	7/27/2015	<0.028	U		<0.007	U		<0.0047	U		<0.01	U		<0.0081	U	
		VMP-29-10-103015	10/30/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U	
		VMP-29-10-012716	1/27/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U	
	20 ft	VMP-29-20-050615	5/6/2015	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U	
		VMP-29-20-072715	7/27/2015	<0.037	U		<0.0092	U		<0.0061	U		<0.014	U		<0.011	U	
		VMP-29-20-103015	10/30/2015	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U	
		VMP-29-20-020416-R	2/4/2016	<0.032	U		<0.008	U		<0.0054	U		<0.012	U		<0.0093	U	
	30 ft	VMP-29-30-050615	5/6/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U	
		VMP-29-30-050615-DUP	5/6/2015	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U	
		VMP-29-30-080315	8/3/2015	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.009	U	
		VMP-29-30-103015	10/30/2015	0.0032	J		<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U	
		VMP-29-30-012716	1/27/2016	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U	
VMP-30	10 ft	VMP-30-10-050515	5/5/2015	<0.024	U		<0.006	U		<0.004	U		<0.009	U		<0.007	U	
		VMP-30-10-072715	7/27/2015	0.0032	J		<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U	
		VMP-30-10-103015	10/30/2015	0.0026	J		<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U	
		VMP-30-10-020416	2/4/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U	
	20 ft	VMP-30-20-050515	5/5/2015	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U	
		VMP-30-20-072715	7/27/2015	0.0068	J		<0.017	U		<0.011	U		<0.025	U		<0.02	U	
		VMP-30-20-103015	10/30/2015	<0.03	U		<0.0075	U		0.0036	J		<0.011	U		<0.0087	U	
		VMP-30-20-012716	1/27/2016	<0.027	U		<0.0068	U		<0.0046	U		<0.01	U		<0.008	U	
	30 ft	VMP-30-30-050515	5/5/2015	<0.027	U		<0.0067	U		0.0028	J		<0.0099	U		<0.0078	U	
		VMP-30-30-050515-DUP	5/5/2015	<0.029	U		<0.0072	U		0.002	J		<0.011	U		<0.0084	U	
		VMP-30-30-072715	7/27/2015	0.0034	J		<0.0076	U		<0.0051	U		<0.011	U		<0.0089	U	
		VMP-30-30-103015	10/30/2015	0.0038	J		<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U	
		VMP-30-30-012716	1/27/2016	<0.027	U		<0.0067	U		<0.0044	U		<0.01	U		<0.0078	U	
VMP-41	10 ft	VMP-41-10-043015	4/30/2015	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U	
		VMP-41-10-072815	7/28/2015	0.0028	J		<0.007	U		<0.0047	U		<0.01	U		<0.0082	U	
		VMP-41-10-110215	11/2/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U	
		VMP-41-10-012716	1/27/2016	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U	
	20 ft	VMP-41-20-043015	4/30/2015	<0.26	U		<0.16	U		<0.11	U		<0.24	U		<0.19	U	
		VMP-41-20-072815	7/28/2015	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U	
		VMP-41-20-110215	11/3/2015	0.0025	J		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U	
		VMP-41-20-012716	1/27/2016	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U	
	30 ft	VMP-41-30-043015	4/30/2015	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U	
		VMP-41-30-043015-DUP	4/30/2015	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U	
		VMP-41-30-072815	7/28/2015	<0.033	U		<0.0082	U		<0.0054	U		<0.012	U		<0.0095	U	
		VMP-41-30-110215	11/2/2015	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U	
		VMP-41-30-110215-DUP	11/2/2015	0.0027	J	J	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U	
		VMP-41-30-012716	1/27/2016	<0.027	U		<0.0068	U		<0.0045	U		<0.01	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	

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TABLE 6

HISTORICAL SUMMARY OF SOIL VAPOR 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		
													0.048			1700		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-55	5 ft	VMP-55-5-050615	5/6/2015	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U	
		VMP-55-5-110215	11/2/2015	<0.19	U		<0.049	U		0.1			<0.072	U		<0.056	U	
		VMP-55-5-020416	2/4/2016	<0.11	U		<0.068	U		<0.045	U		<0.1	U		<0.079	U	
	20 ft	VMP-55-20-050615	5/6/2015	<17	U		<4.4	U		6			<6.5	U		<5.1	U	
		VMP-55-20-072915	7/29/2015	<0.28	U		<0.071	U		<0.047	U		<0.1	U		<0.082	U	
		VMP-55-20-072915-DUP	7/29/2015	<0.3	U		<0.075	U		<0.05	U		<0.11	U		<0.087	U	
		VMP-55-20-110215	11/2/2015	<3.3	U		<2.1	U	UJ	480			<3.1	U		<2.4	U	
		VMP-55-20-020416	2/4/2016	<1.1	U		<0.68	U		210			<1	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	
	30 ft	VMP-55-30-050615	5/6/2015	<24	U		<6.1	U		39			<9	U		<7.1	U	
		VMP-55-30-050615-DUP	5/6/2015	<24	U		<6.1	U		40			<9.1	U		<7.1	U	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.13	U		0.1			9.4			<0.12	U		<0.095	U	
		VMP-55-30-061515-R	6/15/2015	<0.1	U		<0.066	U		9.8			<0.098	U		<0.077	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane		
							6800			1700			4200			0.81		
				Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab 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-10-5-043015	4/30/2015	<0.0082	U		<0.0082	U		0.0024	J		<0.0055	U		<0.0055	U	
		VMP-10-5-072815	7/28/2015	<0.0084	U		<0.0084	U		0.0023	J		<0.0057	U		<0.0057	U	
		VMP-10-5-103015	10/30/2015	<0.0076	J	U	<0.0076	J	U	0.0027	J		<0.0051	U		<0.0051	U	
		VMP-10-5-012916	1/29/2016	<0.0079	U		<0.0079	U		0.0027	J		<0.0053	U		<0.0053	U	
	10 ft	VMP-10-10-043015	4/30/2015	<0.0078	U		<0.0078	U		0.0024	J		<0.0052	U		<0.0052	U	
		VMP-10-10-072815	7/28/2015	<0.0087	U		<0.0087	U		0.0027	J		<0.0058	U		<0.0058	U	
		VMP-10-10-103015	10/30/2015	<0.0077	U		<0.0077	J	U	0.003	J		<0.0052	U		<0.0052	U	
		VMP-10-10-021616	2/16/2016	<0.008	U		<0.008	U		0.0032	J		<0.0054	U		<0.0054	U	
	20 ft	VMP-10-20-043015	4/30/2015	<0.0089	U		<0.0089	U		0.0023	J		<0.006	U		<0.006	U	
		VMP-10-20-072815	7/28/2015	<0.0083	J	U	<0.0083	U		0.0025	J		<0.0056	U		<0.0056	U	
		VMP-10-20-072815-DUP	7/28/2015	<0.0086	U		<0.0086	U		0.0027	J		<0.0058	U		<0.0058	U	
		VMP-10-20-103015	10/30/2015	<0.0072	U		<0.0072	U		0.0026	J		<0.0048	U		<0.0048	U	
	30 ft	VMP-10-20-012916	1/29/2016	<0.0076	U		<0.0076	U		0.0027	J		<0.0051	U		<0.0051	U	
		VMP-10-30-043015	4/30/2015	<0.008	U		<0.008	U		0.0021	J		<0.0054	U		<0.0054	U	
		VMP-10-30-072815	7/28/2015	<0.0088	U		<0.0088	U		0.0027	J		<0.0059	U		<0.0059	U	
		VMP-10-30-103015	10/30/2015	<0.0077	U		<0.0077	U		0.0031	J		<0.0052	U		<0.0052	U	
		VMP-10-30-012916-DUP	1/29/2016	<0.0076	U		<0.0076	U		0.0028	J		<0.0051	U		<0.0051	U	
VMP-11	5 ft	VMP-11-5-043015	4/30/2015	<0.0083	U		<0.0083	U		0.0026	J		<0.0056	U		<0.0056	U	
		VMP-11-5-072815	7/28/2015	<0.0084	U		<0.0084	U		0.0022	J		<0.0057	U		<0.0057	U	
		VMP-11-5-103015	10/30/2015	<0.0077	U		<0.0077	U		0.0047	J		<0.0052	U		<0.0052	U	
		VMP-11-5-012916	1/29/2016	<0.0083	U		<0.0083	U		0.0024	J		<0.0056	U		<0.0056	U	
	8 ft	VMP-11-8-043015	4/30/2015	<0.0083	U		<0.0083	U		0.0021	J		<0.0056	U		<0.0056	U	
		VMP-11-8-072815	7/28/2015	<0.0085	U		<0.0085	U		0.002	J		<0.0057	U		<0.0057	U	
		VMP-11-8-103015	10/30/2015	<0.0074	U		<0.0074	U		0.0047	J		<0.005	U		<0.005	U	
		VMP-11-8-012916	1/29/2016	<0.0079	U		<0.0079	U		0.0021	J		<0.0053	U		<0.0053	U	
	29 ft	VMP-11-29-043015	4/30/2015	<0.0075	U		<0.0075	U		0.0021	J		<0.005	U		<0.005	U	
		VMP-11-29-072815	7/28/2015	<0.0082	U		<0.0082	U		0.0022	J		<0.0055	U		<0.0055	U	
		VMP-11-29-110515	11/5/2015	<0.0085	U		<0.0085	U		0.0036	J		<0.0057	U		<0.0057	U	
		VMP-11-29-012916	1/29/2016	<0.0086	U		<0.0086	U		0.0016	J		<0.0058	U		<0.0058	U	
	38 ft	VMP-11-38-043015	4/30/2015	<0.009	U		<0.009	U		0.002	J		<0.0061	U		<0.0061	U	
		VMP-11-38-072815	7/28/2015	<0.0082	U		<0.0082	U		0.0024	J		<0.0055	U		<0.0055	U	
		VMP-11-38-103015	10/30/2015	<0.0075	U		<0.0075	U		0.0032	J		<0.005	U		<0.005	U	
		VMP-11-38-103015-DUP	10/30/2015	<0.0068	U		<0.0068	U		0.0032	J		<0.0046	U		<0.0046	U	
		VMP-11-38-012916	1/29/2016	<0.0079	U		<0.0079	U		0.0022	J		<0.0053	U		<0.0053	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane		
							6800			1700			4200			0.81		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-050715	5/7/2015	<0.0083	U		<0.0083	U		0.0018	J		<0.0056	U		<0.0056	U	
		VMP-12-5-073115	7/31/2015	<0.0081	U		<0.0081	U		0.0026	J		<0.0055	U		<0.0055	U	
		VMP-12-5-110415	11/4/2015	<0.0081	U		<0.0081	U		0.0044	J		<0.0055	U		<0.0055	U	
		VMP-12-5-020316	2/3/2016	<0.0085	U		<0.0085	U		0.0032	J		<0.0057	U		<0.0057	U	
	11.5 ft	VMP-12-11.5-050715	5/7/2015	<0.0084	U		<0.0084	U		0.0018	J		<0.0056	U		<0.0056	U	
		VMP-12-11.5-073115	7/31/2015	<0.009	U		0.0038	J		0.0026	J		<0.0061	U		<0.0061	U	
		VMP-12-11.5-110415	11/4/2015	<0.0069	U		<0.0069	U		0.0025	J		<0.0046	U		<0.0046	U	
		VMP-12-11.5-020316	2/3/2016	<0.0079	U		<0.0079	U		0.0026	J		<0.0053	U		<0.0053	U	
	25 ft	VMP-12-25-050715	5/7/2015	<0.009	U		<0.009	U		0.002	J		<0.006	U		<0.006	U	
		VMP-12-25-073115	7/31/2015	<0.0097	U		<0.0097	U		0.0022	J		<0.0066	U		<0.0066	U	
		VMP-12-25-110415	11/4/2015	<0.008	U		<0.008	U		0.0029	J		<0.0054	U		<0.0054	U	
		VMP-12-25-021616	2/16/2016	<0.0076	U		<0.0076	U		0.0032	J		<0.0051	U		<0.0051	U	
		VMP-12-25-021616-DUP	2/16/2016	<0.0082	U		<0.0082	U		0.0033	J		<0.0055	U		<0.0055	U	
	39 ft	VMP-12-39-050715	5/7/2015	<4.4	U		<4.4	U		<3.6	U		<3	U		<3	U	
		VMP-12-39-050715-DUP	5/7/2015	<4.1	U		<4.1	U		<3.4	U		<2.8	U		<2.8	U	
		VMP-12-39-061515-Dup-R	6/15/2015	<0.075	U		<0.075	U		<0.062	U		<0.05	U		<0.05	U	UJ
		VMP-12-39-061515-R	6/15/2015	<0.086	U		<0.086	U		<0.071	U		<0.058	U		0.17		J
		VMP-12-39-073115	7/31/2015	<1.8	U		<1.8	U		<1.5	U		<1.2	U		<1.2	U	
		VMP-12-39-073115-DUP	7/31/2015	<4.9	U		<4.9	U		<4	U		<3.3	U		<3.3	U	
		VMP-12-39-110415	11/4/2015	<3.1	U		<3.1	U		<2.5	U		<2.1	U		<2.1	U	
		VMP-12-39-020316	2/3/2016	<22	U		<22	U		<18	U		<15	U		<15	U	
VMP-13	5 ft	VMP-13-5-043015	4/30/2015	<0.008	U		<0.008	U		0.0022	J		<0.0054	U		<0.0054	U	
		VMP-13-5-072715	7/27/2015	<0.0084	U		<0.0084	U		0.0026	J		<0.0057	U		<0.0057	U	
		VMP-13-5-110215	11/2/2015	<0.0068	U		<0.0068	U		0.0018	J		<0.0046	U		<0.0046	U	
		VMP-13-5-012616	1/26/2016	<0.007	U		<0.007	U		0.004	J		<0.0047	U		<0.0047	U	
	10.5 ft	VMP-13-10.5-043015	4/30/2015	<0.0085	U		<0.0085	U		0.0023	J		<0.0057	U		<0.0057	U	
		VMP-13-10.5-072715	7/27/2015	<0.0084	U		<0.0084	U		0.0023	J		<0.0057	U		<0.0057	U	
		VMP-13-10.5-110215	11/2/2015	<0.0072	U		<0.0072	U		0.0029	J		<0.0048	U		<0.0048	U	
		VMP-13-10.5-012616	1/26/2016	<0.0076	U		<0.0076	U		0.0038	J		<0.0051	U		<0.0051	U	
	21.5 ft	VMP-13-21.5-043015	4/30/2015	<0.0092	U		<0.0092	U		0.0021	J		<0.0062	U		<0.0062	U	
		VMP-13-21.5-072715	7/27/2015	<0.0087	U		<0.0087	U		0.0025	J		<0.0059	U		<0.0059	U	
		VMP-13-21.5-112515	11/25/2015	<0.0074	U		<0.0074	U		0.0037	J		<0.005	U		<0.005	U	
		VMP-13-21.5-012616	1/26/2016	<0.0076	U		<0.0076	U		0.0038	J		<0.0051	U		<0.0051	U	
	29.5 ft	VMP-13-29.5-043015	4/30/2015	<0.0088	U		<0.0088	U		0.0022	J		<0.0059	U		<0.0059	U	
		VMP-13-29.5-072715	7/27/2015	<0.0092	U		<0.0092	U		0.0029	J		<0.0062	U		<0.0062	U	
		VMP-13-29.5-072715-DUP	7/27/2015	<0.0092	U		<0.0092	U		0.0021	J		<0.0062	U		<0.0062	U	
		VMP-13-29.5-110215	11/2/2015	<0.0064	U		<0.0064	U		0.0032	J		<0.0043	U		<0.0043	U	
		VMP-13-29.5-110215-DUP	11/2/2015	<0.0068	U		<0.0068	U		0.0027	J		<0.0046	U		<0.0046	U	
		VMP-13-29.5-012616	1/26/2016	<0.007	U		<0.007	U		0.004	J		<0.0047	U		<0.0047	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane		
							6800			1700			4200			0.81		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-043015	4/30/2015	<0.0079	U		<0.0079	U		0.0024	J		<0.0053	U		<0.0053	U	
		VMP-14-5-072915	7/29/2015	<0.0074	U		<0.0074	U		0.0025	J		<0.005	U		<0.005	U	
		VMP-14-5-110215	11/2/2015	<0.0075	U		<0.0075	U		0.0028	J		<0.005	U		<0.005	U	
		VMP-14-5-012616	1/26/2016	<0.0081	U		<0.0081	U		0.0025	J		<0.0055	U		<0.0055	U	
	11.5 ft	VMP-14-11.5-043015	4/30/2015	<0.0091	U		<0.0091	U		0.0021	J		<0.0061	U		<0.0061	U	
		VMP-14-11.5-072915	7/29/2015	<0.0088	U		<0.0088	U		0.0022	J		<0.006	U		<0.0059	U	
		VMP-14-11.5-110215	11/2/2015	<0.0078	U		<0.0078	U		0.0026	J		<0.0052	U		<0.0052	U	
		VMP-14-11.5-012616	1/26/2016	<0.0074	U		<0.0074	U		0.0017	J		<0.005	U		<0.005	U	
	20 ft	VMP-14-20-043015	4/30/2015	<0.0078	U		<0.0078	U		0.0021	J		<0.0053	U		<0.0053	U	
		VMP-14-20-072915	7/29/2015	<0.0084	U		<0.0084	U		0.0026	J		<0.0056	U		<0.0056	U	
		VMP-14-20-110215	11/2/2015	<0.0074	U		<0.0074	U		0.0026	J		<0.005	U		<0.005	U	
		VMP-14-20-012616	1/26/2016	<0.0074	U		<0.0074	U		0.002	J		<0.005	U		<0.005	U	
	29 ft	VMP-14-29-043015	4/30/2015	<0.0073	U		<0.0073	U		0.0024	J		<0.0049	U		<0.0049	U	
		VMP-14-29-043015-DUP	4/30/2015	<0.0064	U		<0.0064	U		0.0024	J		<0.0043	U		<0.0043	U	
		VMP-14-29-072915	7/29/2015	<0.009	U		<0.009	U		0.0024	J		<0.006	U		<0.006	U	
		VMP-14-29-110215	11/2/2015	<0.0077	U		<0.0077	U		0.003	J		<0.0052	U		<0.0052	U	
		VMP-14-29-012616	1/26/2016	<0.0076	U		<0.0076	U		0.0016	J		<0.0051	U		<0.0051	U	
		VMP-14-29-012616-DUP	1/26/2016	<0.0074	U		<0.0074	U		0.0017	J		<0.005	U		<0.005	U	
VMP-15	5 ft	VMP-15-5-050415	5/4/2015	<0.0073	U		<0.0073	U		0.0028	J		<0.0049	U		<0.0049	U	
		VMP-15-5-072915	7/29/2015	<0.0085	U		<0.0085	U		0.0041	J		<0.0057	U		<0.0057	U	
		VMP-15-5-110415	11/4/2015	<0.0082	U		<0.0082	U		0.0026	J		<0.0055	U		<0.0055	U	
		VMP-15-5-020316	2/3/2016	<0.016	U		<0.016	U		0.0031	J		<0.01	U		<0.01	U	
	21.5 ft	VMP-15-21.5-050415	5/4/2015	<0.0075	U		<0.0075	U		0.0021	J		<0.005	U		<0.005	U	
		VMP-15-21.5-072915	7/29/2015	<0.095	U		<0.095	U		<0.078	U		<0.064	U		<0.064	U	
		VMP-15-21.5-110415	11/4/2015	<0.0084	U		<0.0084	U		0.0022	J		<0.0056	U		<0.0056	U	
		VMP-15-21.5-020316	2/3/2016	<0.1	U		<0.1	U		<0.087	U		<0.071	U		<0.071	U	
	25.5 ft	VMP-15-25.5-050415	5/4/2015	<0.008	U		<0.008	U		0.0024	J		<0.0054	U		<0.0054	U	
		VMP-15-25.5-072915	7/29/2015	<0.1	U		<0.1	U		<0.087	U		<0.071	U		<0.071	U	
		VMP-15-25.5-110415	11/4/2015	<0.0073	U		<0.0073	U		0.0025	J		<0.0049	U		<0.0049	U	
		VMP-15-25.5-020316	2/3/2016	<0.42	U		<0.42	U		<0.35	U		<0.28	U		<0.28	U	
	29 ft	VMP-15-29-050415	5/4/2015	<0.0084	U		<0.0084	U		0.0024	J		<0.0057	U		<0.0057	U	
		VMP-15-29-072915	7/29/2015	<0.12	U		<0.12	U		<0.097	U		<0.08	U		<0.08	U	
		VMP-15-29-072915-DUP	7/29/2015	<0.099	U		<0.099	U		<0.081	U		<0.066	U		<0.066	U	
		VMP-15-29-110415	11/4/2015	<0.0078	U		<0.0078	U		0.0023	J		<0.0052	U		<0.0052	U	
		VMP-15-29-020316	2/3/2016	<0.16	U		<0.16	U		<0.13	U		<0.11	U		<0.11	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane		
							6800			1700			4200			0.81		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-050715	5/7/2015	<0.009	U		<0.009	U		0.0022	J		<0.006	U		<0.006	U	
		VMP-16-5-073115	7/31/2015	<0.0079	U		<0.0079	U		0.0026	J		<0.0053	U		<0.0053	U	
		VMP-16-5-110415	11/4/2015	<0.0082	U		<0.0082	U		0.0041	J		<0.0055	U		<0.0055	U	
		VMP-16-5-020316	2/3/2016	<0.0091	U		<0.0091	U		<0.0075	U		<0.0061	U		<0.0061	U	
	13.5 ft	VMP-16-13.5-050715	5/7/2015	<19	U		<19	U		<16	U		<13	U		<13	U	
		VMP-16-13.5-073115	7/31/2015	<4.2	U		<4.2	U		<3.5	U		<2.8	U		<2.8	U	
		VMP-16-13.5-110415	11/4/2015	<8.5	U		<8.5	U		<7	U		<5.7	U		<5.7	U	
		VMP-16-13.5-020316	2/3/2016	<40	U		<40	U		<33	U		<27	U		<27	U	
	19 ft	VMP-16-19-050715	5/7/2015	<15	U		<15	U		<12	U		<9.9	U		<9.9	U	
		VMP-16-19-073115	7/31/2015	<8.7	U		<8.7	U		<7.1	U		<5.8	U		<5.8	U	
		VMP-16-19-110415	11/4/2015	<1.4	U		<1.4	U		<1.2	U		<0.95	U		<0.95	U	
		VMP-16-19-020316	2/3/2016	<46	U		<46	U		<38	U		<31	U		<31	U	
	31 ft	VMP-16-31-050715	5/7/2015	<11	U		<11	U		<8.8	U		<7.2	U		<7.2	U	
		VMP-16-31-073115	7/31/2015	<4.4	U		<4.4	U		<3.6	U		<3	U		<3	U	
		VMP-16-31-073115-DUP	7/31/2015	<4.1	U		<4.1	U		<3.4	U		<2.8	U		<2.8	U	
		VMP-16-31-110415	11/4/2015	<8.7	U		<8.7	U		<7.1	U		<5.8	U		<5.8	U	
		VMP-16-31-020316	2/3/2016	<16	U		<16	U		<13	U		<11	U		<11	U	
		VMP-16-31-020316-DUP	2/3/2016	<19	U		<19	U		<16	U		<13	U		<13	U	
VMP-17	5 ft	VMP-17-5-050115	5/1/2015	<0.0071	U		<0.0071	U		0.0023	J		<0.0048	U		<0.0048	U	
		VMP-17-5-072815	7/28/2015	<0.009	U		<0.009	U		0.0022	J		<0.0061	U		<0.0061	U	
		VMP-17-5-102915	10/29/2015	<0.0076	U		<0.0076	U		0.004	J		<0.0051	U		<0.0051	U	
		VMP-17-5-020216	2/2/2016	<0.0072	U		<0.0072	U		0.0025	J		<0.0048	U		<0.0048	U	
VMP-25	5 ft	VMP-25-5-050715	5/7/2015	<0.0082	U		<0.0082	U		0.002	J		<0.0055	U		<0.0055	U	
		VMP-25-5-073015	7/30/2015	<0.0082	U		<0.0082	U		0.0018	J		<0.0055	U		<0.0055	U	
		VMP-25-5-110515	11/5/2015	<0.0078	U		<0.0078	U		0.0021	J		<0.0052	U		<0.0052	U	
		VMP-25-5-021616	2/16/2016	<0.0078	U		<0.0078	U		0.0025	J		<0.0053	U		<0.0053	U	
	21 ft	VMP-25-21-050715	5/7/2015	<7.2	U		<7.2	U		<6	U		<4.9	U		<4.9	U	
		VMP-25-21-073015	7/30/2015	<1.9	U		<1.9	U		<1.6	U		<1.3	U		<1.3	U	
		VMP-25-21-110515	11/5/2015	<1.7	U		<1.7	U		<1.4	U		<1.2	U		<1.2	U	
	31 ft	VMP-25-31-050715	5/7/2015	<9.8	U		<9.8	U		<8	U		<6.6	U		<6.6	U	
		VMP-25-31-050715-DUP	5/7/2015	<9.4	U		<9.4	U		<7.8	U		<6.4	U		<6.4	U	
		VMP-25-31-073015	7/30/2015	<2.3	U		<2.3	U		<1.9	U		<1.5	U		<1.5	U	
		VMP-25-31-073015-DUP	7/30/2015	<2	U		<2	U		<1.6	U		<1.3	U		<1.3	U	
		VMP-25-31-110515	11/5/2015	<1.6	U		<1.6	U		<1.3	U		<1.1	U		<1.1	U	
		VMP-25-31-021616	2/16/2016	<2.4	U		<2.4	U		<2	U		<1.6	U		<1.6	U	
		VMP-25-31-021616-DUP	2/16/2016	<3.8	U		<3.8	U		<3.2	U		<2.6	U		<2.6	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane		
							6800			1700			4200			0.81		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-050615	5/6/2015	<0.0086	U		<0.0086	U		0.0035	J		<0.0058	U		<0.0058	U	
		VMP-29-10-072715	7/27/2015	<0.0081	U		<0.0081	U		0.0022	J		<0.0055	U		<0.0055	U	
		VMP-29-10-103015	10/30/2015	<0.0079	U		<0.0079	U		0.0053	J		<0.0053	U		<0.0053	U	
		VMP-29-10-012716	1/27/2016	<0.0078	U		<0.0078	U		0.0037	J		<0.0052	U		<0.0052	U	
	20 ft	VMP-29-20-050615	5/6/2015	<0.0087	U		<0.0087	U		0.0026	J		<0.0059	U		<0.0059	U	
		VMP-29-20-072715	7/27/2015	<0.011	U		<0.011	U		0.0027	J		<0.0072	U		<0.0072	U	
		VMP-29-20-103015	10/30/2015	<0.008	U		<0.008	U		0.0038	J		<0.0054	U		<0.0054	U	
		VMP-29-20-020416-R	2/4/2016	<0.0093	U		<0.0093	U		<0.0077	U		<0.0063	U		<0.0063	U	
	30 ft	VMP-29-30-050615	5/6/2015	<0.0084	U		<0.0084	U		0.002	J		<0.0056	U		<0.0056	U	
		VMP-29-30-050615-DUP	5/6/2015	<0.008	U		<0.008	U		0.0026	J		<0.0054	U		<0.0054	U	
		VMP-29-30-080315	8/3/2015	<0.009	U		<0.009	U		0.0029	J		<0.006	U		<0.006	U	
		VMP-29-30-103015	10/30/2015	<0.0072	U		<0.0072	U		0.005	J		<0.0048	U		<0.0048	U	
		VMP-29-30-012716	1/27/2016	<0.0084	U		<0.0084	U		0.0026	J		<0.0057	U		<0.0057	U	
VMP-30	10 ft	VMP-30-10-050515	5/5/2015	<0.007	U		<0.007	U		0.0021	J		<0.0047	U		<0.0047	U	
		VMP-30-10-072715	7/27/2015	<0.0078	U		<0.0078	U		0.0023	J		<0.0053	U		<0.0053	U	
		VMP-30-10-103015	10/30/2015	<0.0075	U		<0.0075	J	U	0.003	J		<0.0051	U		<0.0051	U	
		VMP-30-10-020416	2/4/2016	<0.0079	U		<0.0079	U		0.0023	J		<0.0053	U		<0.0053	U	
	20 ft	VMP-30-20-050515	5/5/2015	<0.008	U		<0.008	U		0.0028	J		<0.0054	U		<0.0054	U	
		VMP-30-20-072715	7/27/2015	<0.02	U		<0.02	U		<0.016	U		<0.013	U		<0.013	U	
		VMP-30-20-103015	10/30/2015	<0.0087	U		<0.0087	U		0.0032	J		<0.0059	U		<0.0059	U	
		VMP-30-20-012716	1/27/2016	<0.008	U		<0.008	U		0.0032	J		<0.0054	U		<0.0054	U	
	30 ft	VMP-30-30-050515	5/5/2015	<0.0078	U		<0.0078	U		0.0022	J		<0.0052	U		<0.0052	U	
		VMP-30-30-050515-DUP	5/5/2015	<0.0084	U		<0.0084	U		0.0024	J		<0.0056	U		<0.0056	U	
		VMP-30-30-072715	7/27/2015	<0.0089	U		<0.0089	U		0.0026	J		<0.006	U		<0.006	U	
		VMP-30-30-103015	10/30/2015	<0.0072	U		<0.0072	U		0.0023	J		<0.0049	U		<0.0049	J	U
		VMP-30-30-012716	1/27/2016	<0.0078	U		<0.0078	U		0.0031	J		<0.0052	U		<0.0052	U	
VMP-41	10 ft	VMP-41-10-043015	4/30/2015	<0.0088	U		<0.0088	U		0.0022	J		<0.006	U		<0.0059	U	
		VMP-41-10-072815	7/28/2015	<0.0082	U		<0.0082	U		0.0028	J		<0.0055	U		<0.0055	U	
		VMP-41-10-110215	11/2/2015	<0.0079	U		<0.0079	U		0.0048	J		<0.0053	U		<0.0053	U	
		VMP-41-10-012716	1/27/2016	<0.0073	U		<0.0073	U		0.002	J		<0.0049	U		<0.0049	U	
	20 ft	VMP-41-20-043015	4/30/2015	<0.19	U		<0.19	U		<0.15	U		<0.12	U		<0.12	U	
		VMP-41-20-072815	7/28/2015	<0.0087	U		<0.0087	U		0.0021	J		<0.0059	U		<0.0059	U	
		VMP-41-20-110215	11/3/2015	<0.0083	U		<0.0083	U		0.0043	J		<0.0056	U		<0.0056	U	
		VMP-41-20-012716	1/27/2016	<0.008	U		<0.008	U		0.002	J		<0.0054	U		<0.0054	U	
	30 ft	VMP-41-30-043015	4/30/2015	<0.008	U		<0.008	U		0.0024	J		<0.0054	U		<0.0054	U	
		VMP-41-30-043015-DUP	4/30/2015	<0.0082	U		<0.0082	U		0.0023	J		<0.0055	U		<0.0055	U	
		VMP-41-30-072815	7/28/2015	<0.0095	U		<0.0095	U		0.0021	J		<0.0064	U		<0.0064	U	
		VMP-41-30-110215	11/2/2015	<0.0081	U		<0.0081	U		0.0039	J		<0.0054	U		<0.0054	U	
		VMP-41-30-110215-DUP	11/2/2015	<0.0081	U		<0.0081	U		0.0051	J		<0.0054	U		<0.0054	U	
		VMP-41-30-012716	1/27/2016	<0.0079	U		<0.0079	U		0.0018	J		<0.0053	U		<0.0053	U	
		VMP-41-30-012716-DUP	1/27/2016	<0.0076	U		<0.0076	U		0.0018	J		<0.0051	U		<0.0051	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane		
							6800			1700			4200			0.81		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-55	5 ft	VMP-55-5-050615	5/6/2015	<0.0076	U		<0.0076	U		0.0019	J		<0.0051	U		<0.0051	U	
		VMP-55-5-110215	11/2/2015	<0.056	U		<0.056	U		<0.046	U		<0.038	U		<0.038	U	
		VMP-55-5-020416	2/4/2016	<0.079	U		<0.079	U		<0.065	U		<0.053	U		<0.053	U	
	20 ft	VMP-55-20-050615	5/6/2015	<5.1	U		<5.1	U		<4.2	U		<3.4	U		<3.4	U	
		VMP-55-20-072915	7/29/2015	<0.082	U		<0.082	U		<0.068	U		<0.055	U		<0.055	U	
		VMP-55-20-072915-DUP	7/29/2015	<0.087	U		<0.087	U		<0.072	U		<0.059	U		<0.059	U	
		VMP-55-20-110215	11/2/2015	<2.4	U		<2.4	U		<2	U		<1.6	U		<1.6	U	
		VMP-55-20-020416	2/4/2016	<0.8	U		<0.8	U		<0.66	U		<0.54	U		<0.54	U	
		VMP-55-20-020416-DUP	2/4/2016	<0.72	U		<0.72	U		<0.59	U		<0.48	U		<0.48	U	
	30 ft	VMP-55-30-050615	5/6/2015	<7.1	U		<7.1	U		<5.8	U		<4.8	U		<4.8	U	
		VMP-55-30-050615-DUP	5/6/2015	<7.1	U		<7.1	U		<5.9	U		<4.8	U		<4.8	U	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.095	U		<0.095	U		<0.078	U		<0.064	U		<0.064	U	
		VMP-55-30-061515-R	6/15/2015	<0.077	U		<0.077	U		<0.063	U		<0.052	U		<0.052	U	

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

Location	Depth	Sample ID	Sample Date	1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				1600			1100000			510			45			2.3		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-043015	4/30/2015	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-10-5-072815	7/28/2015	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-10-5-103015	10/30/2015	<0.005	U		<0.005	U		<0.005	U		0.0052	J		<0.0058	U	
		VMP-10-5-012916	1/29/2016	<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
	10 ft	VMP-10-10-043015	4/30/2015	<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.006	U	
		VMP-10-10-072815	7/28/2015	<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
		VMP-10-10-103015	10/30/2015	<0.0051	U		<0.0051	U		<0.0051	U		0.0061	J		<0.0059	U	
		VMP-10-10-021616	2/16/2016	<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
	20 ft	VMP-10-20-043015	4/30/2015	<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U		<0.0068	U	
		VMP-10-20-072815	7/28/2015	<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-10-20-072815-DUP	7/28/2015	<0.0056	U		<0.0056	U		<0.0056	U		<0.05	U		<0.0066	U	
		VMP-10-20-103015	10/30/2015	<0.0047	U		<0.0047	U		<0.0047	U		0.0049	J		<0.0055	U	
		VMP-10-20-012916	1/29/2016	<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
	30 ft	VMP-10-30-043015	4/30/2015	<0.0053	U		0.0019	J		<0.0053	U		<0.046	U		<0.0061	U	
		VMP-10-30-072815	7/28/2015	<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0067	U	
		VMP-10-30-103015	10/30/2015	<0.0051	U		<0.0051	U		<0.0051	U		0.0046	J		<0.0059	U	
		VMP-10-30-012916-DUP	1/29/2016	<0.005	U		<0.005	U		<0.005	U		0.0031	J		<0.0059	U	
VMP-11	5 ft	VMP-11-5-043015	4/30/2015	<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-11-5-072815	7/28/2015	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-11-5-103015	10/30/2015	<0.0051	U		<0.0051	U		<0.0051	U		<0.044	J	U	<0.0059	U	
		VMP-11-5-012916	1/29/2016	<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0064	U	
	8 ft	VMP-11-8-043015	4/30/2015	<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-11-8-072815	7/28/2015	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-11-8-103015	10/30/2015	<0.0049	U		<0.0049	U		<0.0049	U		<0.043	J	U	<0.0057	U	
		VMP-11-8-012916	1/29/2016	<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
	29 ft	VMP-11-29-043015	4/30/2015	<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0058	U	
		VMP-11-29-072815	7/28/2015	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-11-29-110515	11/5/2015	<0.0056	U		<0.0056	U		<0.0056	U		0.0053	J		<0.0065	U	
		VMP-11-29-012916	1/29/2016	<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
	38 ft	VMP-11-38-043015	4/30/2015	<0.0059	U		<0.0059	U		<0.0059	U		0.0026	J		<0.0069	U	
		VMP-11-38-072815	7/28/2015	<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U	
		VMP-11-38-103015	10/30/2015	<0.005	U		<0.005	U		<0.005	U		0.0086	J		<0.0058	U	
		VMP-11-38-103015-DUP	10/30/2015	<0.0045	U		<0.0045	U		<0.0045	U		<0.039	J	U	<0.0052	U	
		VMP-11-38-012916	1/29/2016	<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	

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

Location	Depth	Sample ID	Sample Date	1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				1600			1100000			510			45			2.3		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-050715	5/7/2015	<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-12-5-073115	7/31/2015	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U	
		VMP-12-5-110415	11/4/2015	<0.0054	U		<0.0054	U		<0.0054	U		0.01	J		<0.0063	U	
		VMP-12-5-020316	2/3/2016	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
	11.5 ft	VMP-12-11.5-050715	5/7/2015	<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-12-11.5-073115	7/31/2015	<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-12-11.5-110415	11/4/2015	<0.0045	U		<0.0045	U		<0.0045	U		0.0047	J		<0.0053	U	
		VMP-12-11.5-020316	2/3/2016	<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
	25 ft	VMP-12-25-050715	5/7/2015	<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-12-25-073115	7/31/2015	<0.0064	U		<0.0064	U		<0.0064	U		<0.056	U		<0.0075	U	
		VMP-12-25-110415	11/4/2015	<0.0053	U		<0.0053	U		<0.0053	U		0.0029	J		<0.0062	U	
		VMP-12-25-021616	2/16/2016	<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-12-25-021616-DUP	2/16/2016	<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U	
	39 ft	VMP-12-39-050715	5/7/2015	<2.9	U		<2.9	U		<2.9	U		3.2	J		<3.4	U	
		VMP-12-39-050715-DUP	5/7/2015	<2.7	U		<2.7	U		<2.7	U		3	J		<3.1	U	
		VMP-12-39-061515-Dup-R	6/15/2015	<0.049	U		<0.049	U		<0.049	U		<0.043	U		<0.058	U	
		VMP-12-39-061515-R	6/15/2015	<0.057	U		<0.057	U		<0.057	U		<0.05	U		<0.066	U	
		VMP-12-39-073115	7/31/2015	<1.2	U		<1.2	U		<1.2	U		<1	U		<1.4	U	
		VMP-12-39-073115-DUP	7/31/2015	<3.2	U		<3.2	U		<3.2	U		<2.8	U		<3.8	U	
		VMP-12-39-110415	11/4/2015	<2	U		<2	U		<2	U		0.49	J		<2.4	U	
		VMP-12-39-020316	2/3/2016	<15	U		<15	U		<15	U	UJ	<13	U		<17	U	
VMP-13	5 ft	VMP-13-5-043015	4/30/2015	<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U	
		VMP-13-5-072715	7/27/2015	<0.0056	U		<0.0056	U		<0.0056	U		0.0029	J		<0.0065	U	
		VMP-13-5-110215	11/2/2015	<0.0045	U		<0.0045	U		<0.0045	U		0.0028	J		<0.0053	U	
		VMP-13-5-012616	1/26/2016	<0.0046	U		<0.0046	U		<0.0046	U		0.002	J		<0.0054	U	
	10.5 ft	VMP-13-10.5-043015	4/30/2015	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-13-10.5-072715	7/27/2015	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-13-10.5-110215	11/2/2015	<0.0047	U		<0.0047	U		<0.0047	U		0.0034	J		<0.0055	U	
		VMP-13-10.5-012616	1/26/2016	<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
	21.5 ft	VMP-13-21.5-043015	4/30/2015	<0.0061	U		<0.0061	U		<0.0061	U		<0.053	U		<0.0071	U	
		VMP-13-21.5-072715	7/27/2015	<0.0058	U		<0.0058	U		<0.0058	U		<0.05	U		<0.0067	U	
		VMP-13-21.5-112515	11/25/2015	<0.0049	U		<0.0049	U		<0.0049	U		0.0034	J		<0.0057	U	
		VMP-13-21.5-012616	1/26/2016	<0.005	U		<0.005	U		<0.005	U		0.0047	J		<0.0058	U	
	29.5 ft	VMP-13-29.5-043015	4/30/2015	<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0067	U	
		VMP-13-29.5-072715	7/27/2015	<0.0061	U		<0.0061	U		<0.0061	U		0.0032	J		<0.0071	U	
		VMP-13-29.5-072715-DUP	7/27/2015	<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U		<0.0071	U	
		VMP-13-29.5-110215	11/2/2015	<0.0042	U		<0.0042	U		<0.0042	U		0.0039	J		<0.0049	U	
		VMP-13-29.5-110215-DUP	11/2/2015	<0.0045	U		<0.0045	U		<0.0045	U		0.0044	J		<0.0052	U	
		VMP-13-29.5-012616	1/26/2016	<0.0046	U		<0.0046	U		<0.0046	U		<0.041	U		<0.0054	U	

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

Location	Depth	Sample ID	Sample Date	1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				1600			1100000			510			45			2.3		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-043015	4/30/2015	<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.006	U	
		VMP-14-5-072915	7/29/2015	<0.0049	U		<0.0049	U		<0.0049	U		0.0044	J		<0.0057	U	
		VMP-14-5-110215	11/2/2015	<0.0049	U		<0.0049	U		<0.0049	U		0.0057	J		<0.0058	U	
		VMP-14-5-012616	1/26/2016	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
	11.5 ft	VMP-14-11.5-043015	4/30/2015	<0.006	U		<0.006	U		<0.006	U		<0.052	U		<0.007	U	
		VMP-14-11.5-072915	7/29/2015	<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-14-11.5-110215	11/2/2015	<0.0051	U		<0.0051	U		<0.0051	U		0.0057	J		<0.006	U	
		VMP-14-11.5-012616	1/26/2016	<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0057	U	
	20 ft	VMP-14-20-043015	4/30/2015	<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U	
		VMP-14-20-072915	7/29/2015	<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-14-20-110215	11/2/2015	<0.0049	U		<0.0049	U		<0.0049	U		0.0032	J		<0.0057	U	
		VMP-14-20-012616	1/26/2016	<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
	29 ft	VMP-14-29-043015	4/30/2015	<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
		VMP-14-29-043015-DUP	4/30/2015	<0.0042	U		<0.0042	U		<0.0042	U		<0.037	U		<0.0049	U	
		VMP-14-29-072915	7/29/2015	<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-14-29-110215	11/2/2015	<0.005	U		<0.005	U		<0.005	U		0.0045	J		<0.0059	U	
		VMP-14-29-012616	1/26/2016	<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-14-29-012616-DUP	1/26/2016	<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
VMP-15	5 ft	VMP-15-5-050415	5/4/2015	<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
		VMP-15-5-072915	7/29/2015	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-15-5-110415	11/4/2015	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-15-5-020316	2/3/2016	<0.01	U		<0.01	U		<0.01	U		<0.09	U		<0.012	U	
	21.5 ft	VMP-15-21.5-050415	5/4/2015	<0.0049	U		<0.0049	U		<0.0049	U		0.0023	J		<0.0058	U	
		VMP-15-21.5-072915	7/29/2015	<0.063	U		<0.063	U		<0.063	U		<0.55	U		<0.073	U	
		VMP-15-21.5-110415	11/4/2015	<0.0055	U		<0.0055	U		<0.0055	U		0.004	J		<0.0064	U	
		VMP-15-21.5-020316	2/3/2016	<0.07	U		<0.07	U		<0.07	U		<0.61	U		<0.081	U	
	25.5 ft	VMP-15-25.5-050415	5/4/2015	<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
		VMP-15-25.5-072915	7/29/2015	<0.07	U		<0.07	U		<0.07	U		<0.061	U		<0.081	U	
		VMP-15-25.5-110415	11/4/2015	<0.0048	U		<0.0048	U		<0.0048	U		0.0028	J		<0.0056	U	
		VMP-15-25.5-020316	2/3/2016	<0.28	U		<0.28	U		<0.28	U		<0.24	U		<0.32	U	
	29 ft	VMP-15-29-050415	5/4/2015	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-15-29-072915	7/29/2015	<0.078	U		<0.078	U		<0.078	U		<0.068	U		<0.091	U	
		VMP-15-29-072915-DUP	7/29/2015	<0.065	U		<0.065	U		<0.065	U		<0.057	U		<0.076	U	
		VMP-15-29-110415	11/4/2015	<0.0051	U		<0.0051	U		<0.0051	U		0.003	J		<0.006	U	
		VMP-15-29-020316	2/3/2016	<0.1	U		<0.1	U		<0.1	U		<0.092	U		<0.12	U	

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

Location	Depth	Sample ID	Sample Date	1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				1600			1100000			510			45			2.3		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-050715	5/7/2015	<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-16-5-073115	7/31/2015	<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-16-5-110415	11/4/2015	<0.0054	U		<0.0054	U		0.0026	J		0.0049	J		<0.0063	U	
		VMP-16-5-020316	2/3/2016	<0.006	U		<0.006	U		<0.006	U		<0.053	U		<0.007	U	
	13.5 ft	VMP-16-13.5-050715	5/7/2015	<13	U		<13	U		<13	U		<110	U		<15	U	
		VMP-16-13.5-073115	7/31/2015	<2.8	U		<2.8	U		<2.8	U		<2.4	U		<3.2	U	
		VMP-16-13.5-110415	11/4/2015	<5.6	U		<5.6	U		<5.6	U		<4.9	U		<6.5	U	
		VMP-16-13.5-020316	2/3/2016	<26	U		<26	U		<26	U	UJ	<23	U		<30	U	
	19 ft	VMP-16-19-050715	5/7/2015	<9.7	U		<9.7	U		<9.7	U		4.8	J		<11	U	
		VMP-16-19-073115	7/31/2015	<5.7	U		<5.7	U		<5.7	U		<5	U		<6.7	U	
		VMP-16-19-110415	11/4/2015	<0.93	U		<0.93	U		<0.93	U		<0.81	U		<1.1	U	
		VMP-16-19-020316	2/3/2016	<31	U		<31	U		<31	U	UJ	<27	U		<36	U	
	31 ft	VMP-16-31-050715	5/7/2015	<7.1	U		<7.1	U		<7.1	U		<62	U		<8.3	U	
		VMP-16-31-073115	7/31/2015	<2.9	U		<2.9	U		<2.9	U		<2.6	U		<3.4	U	
		VMP-16-31-073115-DUP	7/31/2015	<2.7	U		<2.7	U		<2.7	U		<2.4	U		<3.2	U	
		VMP-16-31-110415	11/4/2015	<5.7	U		<5.7	U		<5.7	U		1.6	J		<6.7	U	
		VMP-16-31-020316	2/3/2016	<10	U		<10	U		<10	U	UJ	<9.2	U		<12	U	
		VMP-16-31-020316-DUP	2/3/2016	<13	U		<13	U		<13	U	UJ	<11	U		<15	U	
VMP-17	5 ft	VMP-17-5-050115	5/1/2015	<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0054	U	
		VMP-17-5-072815	7/28/2015	<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-17-5-102915	10/29/2015	<0.005	U		<0.005	U		<0.005	U		<0.044	J	U	<0.0059	U	
		VMP-17-5-020216	2/2/2016	<0.0047	U		<0.0047	U		<0.0047	U		<0.042	U		<0.0055	U	
VMP-25	5 ft	VMP-25-5-050715	5/7/2015	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-25-5-073015	7/30/2015	<0.0054	U		<0.0054	U		<0.0054	U		0.0042	J		<0.0063	U	
		VMP-25-5-110515	11/5/2015	<0.0051	U		<0.0051	U		<0.0051	U		0.0053	J		<0.006	U	
		VMP-25-5-021616	2/16/2016	<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U	
	21 ft	VMP-25-21-050715	5/7/2015	<4.8	U		<4.8	U		<4.8	U		<42	U		<5.6	U	
		VMP-25-21-073015	7/30/2015	<1.3	U		<1.3	U		<1.3	U		<1.1	U		<1.5	U	
		VMP-25-21-110515	11/5/2015	<1.1	U		<1.1	U		<1.1	U		0.48	J		<1.3	U	
	31 ft	VMP-25-31-050715	5/7/2015	<6.4	U		<6.4	U		<6.4	U		<56	U		<7.5	U	
		VMP-25-31-050715-DUP	5/7/2015	<6.2	U		<6.2	U		<6.2	U		<54	U		<7.2	U	
		VMP-25-31-073015	7/30/2015	<1.5	U		<1.5	U		<1.5	U		<1.3	U		<1.7	U	
		VMP-25-31-073015-DUP	7/30/2015	<1.3	U		<1.3	U		<1.3	U		<1.2	U		<1.5	U	
		VMP-25-31-110515	11/5/2015	<1.1	U		<1.1	U		<1.1	U		<0.94	U		<1.2	U	
		VMP-25-31-021616	2/16/2016	<1.6	U		<1.6	U		<1.6	U		0.54	J		<1.9	U	
		VMP-25-31-021616-DUP	2/16/2016	<2.5	U		<2.5	U		<2.5	U		<2.2	U		<3	U	

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Location	Depth	Sample ID	Sample Date	1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				1600			1100000			510			45			2.3		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-050615	5/6/2015	<0.0057	U		<0.0057	U		<0.0057	U		0.0028	J	J	<0.0066	U	
		VMP-29-10-072715	7/27/2015	<0.0054	U		<0.0054	U		<0.0054	U		0.0029	J		<0.0063	U	
		VMP-29-10-103015	10/30/2015	<0.0052	U		<0.0052	U		<0.0052	U		<0.046	J	U	<0.006	U	
		VMP-29-10-012716	1/27/2016	<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.006	U	
	20 ft	VMP-29-20-050615	5/6/2015	<0.0057	U		<0.0057	U		<0.0057	U		0.0047	J	J	<0.0067	U	
		VMP-29-20-072715	7/27/2015	<0.007	U		<0.007	U		<0.007	U		<0.062	U		<0.0082	U	
		VMP-29-20-103015	10/30/2015	<0.0053	U		<0.0053	U		<0.0053	U		0.0075	J		<0.0062	U	
		VMP-29-20-020416-R	2/4/2016	<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U		<0.0072	U	
	30 ft	VMP-29-30-050615	5/6/2015	<0.0055	U		<0.0055	U		<0.0055	U		0.0019	J	J	<0.0064	U	
		VMP-29-30-050615-DUP	5/6/2015	<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
		VMP-29-30-080315	8/3/2015	<0.0059	U		<0.0059	U		<0.0059	U		0.0053	J		<0.0069	U	
		VMP-29-30-103015	10/30/2015	<0.0047	U		<0.0047	U		<0.0047	U		<0.041	J	U	<0.0055	U	
		VMP-29-30-012716	1/27/2016	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
VMP-30	10 ft	VMP-30-10-050515	5/5/2015	<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0054	U	
		VMP-30-10-072715	7/27/2015	<0.0052	U		<0.0052	U		<0.0052	U		0.0028	J		<0.006	U	
		VMP-30-10-103015	10/30/2015	<0.005	U		<0.005	U		<0.005	U		0.005	J		<0.0058	U	
		VMP-30-10-020416	2/4/2016	<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
	20 ft	VMP-30-20-050515	5/5/2015	<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
		VMP-30-20-072715	7/27/2015	<0.013	U		<0.013	U		<0.013	U		<0.11	U		<0.015	U	
		VMP-30-20-103015	10/30/2015	<0.0057	U		<0.0057	U		<0.0057	U		0.0035	J		<0.0067	U	
		VMP-30-20-012716	1/27/2016	<0.0052	U		<0.0052	U		<0.0052	U		0.0022	J		<0.0061	U	
	30 ft	VMP-30-30-050515	5/5/2015	<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.006	U	
		VMP-30-30-050515-DUP	5/5/2015	<0.0055	U		<0.0055	U		<0.0055	U		0.0023	J		<0.0064	U	
		VMP-30-30-072715	7/27/2015	<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-30-30-103015	10/30/2015	<0.0048	U		<0.0048	U		<0.0048	U		0.0046	J		<0.0056	U	
		VMP-30-30-012716	1/27/2016	<0.0051	U		<0.0051	U		<0.0051	U		0.0025	J		<0.006	U	
VMP-41	10 ft	VMP-41-10-043015	4/30/2015	<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-41-10-072815	7/28/2015	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-41-10-110215	11/2/2015	<0.0052	U		<0.0052	U		<0.0052	U		0.0045	J		<0.0061	U	
		VMP-41-10-012716	1/27/2016	<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
	20 ft	VMP-41-20-043015	4/30/2015	<0.12	U		<0.12	U		<0.12	U		<0.11	U		<0.14	U	
		VMP-41-20-072815	7/28/2015	<0.0057	U		<0.0057	U		<0.0057	U		0.0027	J		<0.0067	U	
		VMP-41-20-110215	11/3/2015	<0.0055	U		<0.0055	U		<0.0055	U		0.0052	J		<0.0064	U	
		VMP-41-20-012716	1/27/2016	<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U	
	30 ft	VMP-41-30-043015	4/30/2015	<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U	
		VMP-41-30-043015-DUP	4/30/2015	<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U	
		VMP-41-30-072815	7/28/2015	<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U		<0.0073	U	
		VMP-41-30-110215	11/2/2015	<0.0053	U		<0.0053	U		<0.0053	U		0.0032	J		<0.0062	U	
		VMP-41-30-110215-DUP	11/2/2015	<0.0053	U		<0.0053	U		<0.0053	U		0.0046	J		<0.0062	U	
		VMP-41-30-012716	1/27/2016	<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-41-30-012716-DUP	1/27/2016	<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	

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

Location	Depth	Sample ID	Sample Date	1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				1600			1100000			510			45			2.3		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-55	5 ft	VMP-55-5-050615	5/6/2015	<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-55-5-110215	11/2/2015	<0.037	U		<0.037	U		<0.037	U		0.019	J		<0.043	U	
		VMP-55-5-020416	2/4/2016	<0.052	U		<0.052	U		<0.052	U	UJ	<0.046	U		<0.061	U	
	20 ft	VMP-55-20-050615	5/6/2015	<3.4	U		<3.4	U		<3.4	U		<29	U		<3.9	U	
		VMP-55-20-072915	7/29/2015	<0.054	U		<0.054	U		<0.054	U		<0.47	U		<0.063	U	
		VMP-55-20-072915-DUP	7/29/2015	<0.057	U		<0.057	U		<0.057	U		<0.5	U		<0.067	U	
		VMP-55-20-110215	11/2/2015	<1.6	U		<1.6	U		<1.6	U		<1.4	U		<1.8	U	
		VMP-55-20-020416	2/4/2016	<0.52	U		<0.52	U		<0.52	U		<0.46	U		<0.61	U	
		VMP-55-20-020416-DUP	2/4/2016	<0.47	U		<0.47	U		<0.47	U		<0.42	U		<0.55	U	
	30 ft	VMP-55-30-050615	5/6/2015	<4.6	U		<4.6	U		<4.6	U		<41	U		<5.4	U	
		VMP-55-30-050615-DUP	5/6/2015	<4.7	U		<4.7	U		<4.7	U		<41	U		<5.5	U	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.062	U		<0.062	U		<0.062	U		<0.055	U		<0.073	U	
		VMP-55-30-061515-R	6/15/2015	<0.05	U		<0.05	U		<0.05	U		<0.044	U		<0.059	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene		
													9.3					
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-043015	4/30/2015	<0.0062	U		<0.0062	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-10-5-072815	7/28/2015	<0.0064	U		<0.0064	U		0.0092	J		<0.0061	U		<0.0069	U	
		VMP-10-5-103015	10/30/2015	<0.0057	U		<0.0057	U		0.012			<0.0055	U		<0.0062	U	
		VMP-10-5-012916	1/29/2016	<0.006	U		<0.006	U		0.0046	J		<0.0057	U		<0.0065	U	
	10 ft	VMP-10-10-043015	4/30/2015	<0.0058	U		<0.0058	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-10-10-072815	7/28/2015	<0.0066	U		<0.0066	U		0.023			<0.0063	U		<0.0071	U	
		VMP-10-10-103015	10/30/2015	<0.0058	U		<0.0058	U		<0.0096	U		<0.0056	U		<0.0063	U	
		VMP-10-10-021616	2/16/2016	<0.006	U		<0.006	U		0.0047	J		<0.0058	U		<0.0066	U	
	20 ft	VMP-10-20-043015	4/30/2015	<0.0067	U		<0.0067	U		<0.011	U		<0.0064	U		<0.0073	U	
		VMP-10-20-072815	7/28/2015	<0.0063	U		<0.0063	U		<0.01	J	U	0.0018	J		<0.0068	U	
		VMP-10-20-072815-DUP	7/28/2015	<0.0065	U		<0.0065	U		0.013			0.0023	J		<0.007	U	
		VMP-10-20-103015	10/30/2015	<0.0054	U		<0.0054	U		0.0082	J		<0.0052	U		<0.0058	U	
	30 ft	VMP-10-20-012916	1/29/2016	<0.0057	U		<0.0057	U		<0.0095	U		<0.0055	U		0.0016	J	J
		VMP-10-30-043015	4/30/2015	<0.006	U		<0.006	U		<0.01	U		0.0018	J		<0.0065	U	
		VMP-10-30-072815	7/28/2015	<0.0066	U		<0.0066	U		<0.011	J	U	<0.0063	U		<0.0072	U	
		VMP-10-30-103015	10/30/2015	<0.0058	U		<0.0058	U		0.0054	J		<0.0056	U		<0.0063	U	
		VMP-10-30-012916-DUP	1/29/2016	<0.0058	U		<0.0058	U		<0.0096	U		<0.0055	U		<0.0062	U	
VMP-11	5 ft	VMP-11-5-043015	4/30/2015	<0.0063	U		<0.0063	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-11-5-072815	7/28/2015	<0.0064	U		<0.0064	U		0.016			<0.0061	U		<0.0069	U	
		VMP-11-5-103015	10/30/2015	<0.0058	U		<0.0058	U		<0.0096	U		<0.0056	U		<0.0063	U	
		VMP-11-5-012916	1/29/2016	<0.0062	U		<0.0062	U		0.0043	J		<0.006	U		<0.0068	U	
	8 ft	VMP-11-8-043015	4/30/2015	<0.0063	U		<0.0063	U		<0.01	U		0.0019	J		<0.0068	U	
		VMP-11-8-072815	7/28/2015	<0.0064	U		<0.0064	U		0.013			<0.0061	U		<0.0069	U	
		VMP-11-8-103015	10/30/2015	<0.0056	U		<0.0056	U		0.014			<0.0053	U		<0.006	U	
		VMP-11-8-012916	1/29/2016	<0.006	U		<0.006	U		0.0082	J		<0.0057	U		<0.0065	U	
	29 ft	VMP-11-29-043015	4/30/2015	<0.0056	U		<0.0056	U		<0.0094	U		<0.0054	U		<0.0061	U	
		VMP-11-29-072815	7/28/2015	<0.0062	U		<0.0062	U		<0.01	J	U	<0.0059	U		<0.0067	U	
		VMP-11-29-110515	11/5/2015	<0.0064	U		<0.0064	U		0.0056	J		<0.0061	U		<0.007	U	
		VMP-11-29-012916	1/29/2016	<0.0065	U		<0.0065	U		0.0046	J		<0.0062	U		<0.007	U	
	38 ft	VMP-11-38-043015	4/30/2015	<0.0068	U		<0.0068	U		<0.011	U		<0.0065	U		<0.0074	U	
		VMP-11-38-072815	7/28/2015	<0.0062	U		<0.0062	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-11-38-103015	10/30/2015	<0.0057	U		<0.0057	U		0.0083	J		<0.0054	U		<0.0061	U	
		VMP-11-38-103015-DUP	10/30/2015	<0.0052	U		<0.0052	U		0.0081	J		<0.0049	U		<0.0056	U	
		VMP-11-38-012916	1/29/2016	<0.006	U		<0.006	U		0.046			<0.0057	U		<0.0065	U	

TABLE 6

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene		
													9.3					
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-050715	5/7/2015	<0.0063	U		<0.0063	U		0.0047	J		<0.006	U		<0.0068	U	
		VMP-12-5-073115	7/31/2015	<0.0061	U		<0.0061	U		0.0098	J		0.02			0.016		
		VMP-12-5-110415	11/4/2015	<0.0061	U		<0.0061	U		0.023			0.15			0.29		
		VMP-12-5-020316	2/3/2016	<0.0064	U		<0.0064	U		<0.011	U		<0.0061	U		<0.0069	U	
	11.5 ft	VMP-12-11.5-050715	5/7/2015	<0.0063	U		<0.0063	U		0.0043	J		<0.006	U		<0.0068	U	
		VMP-12-11.5-073115	7/31/2015	<0.0068	U		<0.0068	U		0.0067	J		<0.0065	U		0.0017	J	
		VMP-12-11.5-110415	11/4/2015	<0.0052	U		<0.0052	U		0.0043	J		0.0013	J		<0.0056	J	U
		VMP-12-11.5-020316	2/3/2016	<0.006	U		<0.006	U		0.0074	J		<0.0057	U		<0.0065	U	
	25 ft	VMP-12-25-050715	5/7/2015	<0.0068	U		<0.0068	U		0.0058	J		<0.0065	U		0.003	J	
		VMP-12-25-073115	7/31/2015	<0.0074	U		<0.0074	U		<0.012	U		<0.007	U		<0.008	U	
		VMP-12-25-110415	11/4/2015	<0.006	U		<0.006	U		<0.01	U		0.34			0.61		
		VMP-12-25-021616	2/16/2016	<0.0057	U		<0.0057	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-12-25-021616-DUP	2/16/2016	<0.0062	U		<0.0062	U		<0.01	U		<0.0059	U		<0.0067	U	
	39 ft	VMP-12-39-050715	5/7/2015	<3.3	U		<3.3	U		180			1.4	J		<3.6	U	
		VMP-12-39-050715-DUP	5/7/2015	<3.1	U		<3.1	U		160			1.2	J		<3.3	U	
		VMP-12-39-061515-Dup-R	6/15/2015	<0.056	U		<0.056	U		<0.094	U		<0.054	U		<0.061	U	
		VMP-12-39-061515-R	6/15/2015	<0.065	U		<0.065	U		<0.11	U		<0.062	U		<0.07	U	
		VMP-12-39-073115	7/31/2015	<1.4	U		<1.4	U		<2.3	U		0.28	J		<1.5	U	
		VMP-12-39-073115-DUP	7/31/2015	<3.7	U		<3.7	U		<6.2	U		<3.6	U		<4	U	
		VMP-12-39-110415	11/4/2015	<2.3	U		<2.3	U		<3.8	U		0.66	J		<2.5	U	
		VMP-12-39-020316	2/3/2016	<17	U		<17	U		<28	U		<16	U		3.1	J	
VMP-13	5 ft	VMP-13-5-043015	4/30/2015	<0.006	U		<0.006	U		<0.01	U		<0.0058	U		<0.0065	U	
		VMP-13-5-072715	7/27/2015	<0.0064	U		<0.0064	U		<0.01	J	U	<0.0061	U		<0.0069	U	
		VMP-13-5-110215	11/2/2015	<0.0052	U		<0.0052	U		0.0061	J		<0.0049	U		<0.0056	U	
		VMP-13-5-012616	1/26/2016	<0.0053	U		<0.0053	U		<0.0087	U		<0.005	U		<0.0057	U	
	10.5 ft	VMP-13-10.5-043015	4/30/2015	<0.0064	U		<0.0064	U		<0.011	U		<0.0061	U		0.0019	J	
		VMP-13-10.5-072715	7/27/2015	<0.0064	U		<0.0064	U		0.0092	J		<0.0061	U		<0.0069	U	
		VMP-13-10.5-110215	11/2/2015	<0.0054	U		<0.0054	U		0.18			0.0012	J		<0.0058	U	
		VMP-13-10.5-012616	1/26/2016	<0.0058	U		<0.0058	U		0.0056	J		<0.0055	U		<0.0062	U	
	21.5 ft	VMP-13-21.5-043015	4/30/2015	<0.007	U		<0.007	U		<0.012	U		<0.0067	U		<0.0075	U	
		VMP-13-21.5-072715	7/27/2015	<0.0066	U		<0.0066	U		<0.011	U		<0.0063	U		<0.0072	U	
		VMP-13-21.5-112515	11/25/2015	<0.0056	U		<0.0056	U		0.012			0.0032	J		0.0057	J	
		VMP-13-21.5-012616	1/26/2016	<0.0057	U		<0.0057	U		0.008	J		<0.0055	U		<0.0062	U	
	29.5 ft	VMP-13-29.5-043015	4/30/2015	<0.0066	U		<0.0066	U		<0.011	U		<0.0063	U		<0.0072	U	
		VMP-13-29.5-072715	7/27/2015	<0.007	U		<0.007	U		<0.012	J	U	<0.0067	U		<0.0075	U	
		VMP-13-29.5-072715-DUP	7/27/2015	<0.007	U		<0.007	U		0.0093	J		0.0026	J		<0.0076	U	
		VMP-13-29.5-110215	11/2/2015	<0.0048	U		<0.0048	U		<0.0081	U		<0.0046	U		<0.0053	U	
		VMP-13-29.5-110215-DUP	11/2/2015	<0.0051	U		<0.0051	U		0.0067	J		<0.0049	U		<0.0055	U	
		VMP-13-29.5-012616	1/26/2016	<0.0053	U		<0.0053	U		0.22			<0.0051	U		<0.0058	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene		
													9.3					
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-043015	4/30/2015	<0.0059	U		<0.0059	U		0.0064	J		<0.0057	U		<0.0064	U	
		VMP-14-5-072915	7/29/2015	<0.0056	U		<0.0056	U		0.012			<0.0054	U		<0.0061	U	
		VMP-14-5-110215	11/2/2015	<0.0056	U		<0.0056	U		0.028			<0.0054	U		<0.0061	U	
		VMP-14-5-012616	1/26/2016	<0.0061	U		<0.0061	U		<0.01	U		<0.0059	U		<0.0067	U	
	11.5 ft	VMP-14-11.5-043015	4/30/2015	<0.0068	U		<0.0068	U		0.0044	J		<0.0066	U		<0.0074	U	
		VMP-14-11.5-072915	7/29/2015	<0.0067	U		<0.0067	U		0.016			0.0014	J		<0.0072	U	
		VMP-14-11.5-110215	11/2/2015	<0.0059	U		<0.0059	U		0.0052	J		<0.0056	U		<0.0064	U	
		VMP-14-11.5-012616	1/26/2016	<0.0056	U		<0.0056	U		0.0042	J		<0.0053	U		<0.006	U	
	20 ft	VMP-14-20-043015	4/30/2015	<0.0059	U		<0.0059	U		<0.0098	U		<0.0056	U		0.0018	J	
		VMP-14-20-072915	7/29/2015	<0.0063	U		<0.0063	U		<0.01	J	U	<0.006	U		<0.0068	U	
		VMP-14-20-110215	11/2/2015	<0.0056	U		<0.0056	U		<0.0093	U		<0.0054	U		<0.0061	U	
		VMP-14-20-012616	1/26/2016	<0.0056	U		<0.0056	U		0.0041	J		<0.0054	U		<0.0061	U	
	29 ft	VMP-14-29-043015	4/30/2015	<0.0055	U		<0.0055	U		0.011			0.039		J	0.094		J
		VMP-14-29-043015-DUP	4/30/2015	<0.0048	U		<0.0048	U		<0.008	U		0.008		J	0.0083		J
		VMP-14-29-072915	7/29/2015	<0.0068	U		<0.0068	U		<0.011	U		<0.0065	U		<0.0073	U	
		VMP-14-29-110215	11/2/2015	<0.0058	U		<0.0058	U		0.0054	J		<0.0055	U		<0.0063	U	
		VMP-14-29-012616	1/26/2016	<0.0057	U		<0.0057	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-14-29-012616-DUP	1/26/2016	<0.0056	U		<0.0056	U		<0.0093	U		<0.0053	U		<0.006	U	
VMP-15	5 ft	VMP-15-5-050415	5/4/2015	<0.0055	U		<0.0055	U		0.0045	J		<0.0052	U		0.0024	J	
		VMP-15-5-072915	7/29/2015	<0.0064	U		<0.0064	U		<0.011	J	U	<0.0061	U		<0.007	U	
		VMP-15-5-110415	11/4/2015	<0.0062	U		<0.0062	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-15-5-020316	2/3/2016	<0.012	U		<0.012	U		0.13			<0.011	U		<0.013	U	
	21.5 ft	VMP-15-21.5-050415	5/4/2015	<0.0056	U		<0.0056	U		<0.0094	U		<0.0054	U		<0.0061	U	
		VMP-15-21.5-072915	7/29/2015	<0.072	U		<0.072	U		<0.12	U		<0.069	U		<0.078	U	
		VMP-15-21.5-110415	11/4/2015	<0.0063	U		<0.0063	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-15-21.5-020316	2/3/2016	<0.08	U		<0.08	U		<0.13	U		<0.076	U		<0.086	U	
	25.5 ft	VMP-15-25.5-050415	5/4/2015	<0.006	U		<0.006	U		0.016			<0.0058	U		<0.0066	U	
		VMP-15-25.5-072915	7/29/2015	<0.08	U		<0.08	U		<0.13	U		<0.076	U		<0.086	U	
		VMP-15-25.5-110415	11/4/2015	<0.0055	U		<0.0055	U		<0.0092	U		<0.0053	U		<0.006	U	
		VMP-15-25.5-020316	2/3/2016	<0.32	U		<0.32	U		<0.53	U		<0.3	U		<0.34	U	
	29 ft	VMP-15-29-050415	5/4/2015	<0.0064	U		<0.0064	U		0.0044	J		<0.0061	U		0.0016	J	
		VMP-15-29-072915	7/29/2015	<0.089	U		<0.089	U		<0.15	U		<0.086	U		<0.097	U	
		VMP-15-29-072915-DUP	7/29/2015	<0.075	U		<0.075	U		<0.12	U		0.021	J		<0.081	U	
		VMP-15-29-110415	11/4/2015	<0.0058	U		<0.0058	U		0.021			<0.0056	U		<0.0063	U	
		VMP-15-29-020316	2/3/2016	<0.12	U		<0.12	U		<0.2	U		<0.12	U		<0.13	U	

TABLE 6

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene		
													9.3					
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-050715	5/7/2015	<0.0068	U		<0.0068	U		0.016			0.0026	J		<0.0073	U	
		VMP-16-5-073115	7/31/2015	<0.006	U		<0.006	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-16-5-110415	11/4/2015	<0.0062	U		<0.0062	U		0.0041	J		<0.0059	U		<0.0067	U	
		VMP-16-5-020316	2/3/2016	<0.0069	U		<0.0069	U		0.019			<0.0066	U		<0.0074	U	
	13.5 ft	VMP-16-13.5-050715	5/7/2015	<14	U		<14	U		110			<14	U		<16	U	
		VMP-16-13.5-073115	7/31/2015	<3.2	U		<3.2	U		<5.3	U		<3	U		<3.4	U	
		VMP-16-13.5-110415	11/4/2015	<6.4	U		<6.4	U		<11	U		<6.1	U		<6.9	U	
		VMP-16-13.5-020316	2/3/2016	<30	U		<30	U		<50	U		<29	U		<32	U	
	19 ft	VMP-16-19-050715	5/7/2015	<11	U		<11	U		300			21			6.8	J	
		VMP-16-19-073115	7/31/2015	<6.6	U		<6.6	U		<11	U		73			18		
		VMP-16-19-110415	11/4/2015	<1.1	U		<1.1	U		<1.8	U		100			28		
		VMP-16-19-020316	2/3/2016	<35	U		<35	U		<58	U		36			9.3	J	
	31 ft	VMP-16-31-050715	5/7/2015	<8.1	U		<8.1	U		66			63			21		
		VMP-16-31-073115	7/31/2015	<3.4	U		<3.4	U		<5.6	U		68			41		
		VMP-16-31-073115-DUP	7/31/2015	<3.1	U		<3.1	U		<5.2	U		65			36		
		VMP-16-31-110415	11/4/2015	<6.6	U		<6.6	U		<11	U		53			35		
		VMP-16-31-020316	2/3/2016	<12	U		<12	U		<20	U		23			13	J	
		VMP-16-31-020316-DUP	2/3/2016	<14	U		<14	U		<24	U		26			18		
VMP-17	5 ft	VMP-17-5-050115	5/1/2015	<0.0054	U		<0.0054	U		<0.0089	U		<0.0051	U		<0.0058	U	
		VMP-17-5-072815	7/28/2015	<0.0068	U		<0.0068	U		<0.011	U		<0.0065	U		<0.0074	U	
		VMP-17-5-102915	10/29/2015	<0.0058	U		<0.0058	U		0.0042	J		<0.0055	U		0.0043	J	
		VMP-17-5-020216	2/2/2016	<0.0054	U		<0.0054	U		<0.009	J	U	<0.0052	U		<0.0059	U	
VMP-25	5 ft	VMP-25-5-050715	5/7/2015	<0.0062	U		<0.0062	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-25-5-073015	7/30/2015	<0.0062	U		<0.0062	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-25-5-110515	11/5/2015	<0.0059	U		<0.0059	U		0.0059	J		0.034			0.047		
		VMP-25-5-021616	2/16/2016	<0.0059	U		<0.0059	U		0.0067	J		<0.0057	U		<0.0064	U	
	21 ft	VMP-25-21-050715	5/7/2015	<5.5	U		<5.5	U		36			<5.2	U		<5.9	U	
		VMP-25-21-073015	7/30/2015	<1.4	U		<1.4	U		<2.4	U		0.33	J		<1.6	U	
		VMP-25-21-110515	11/5/2015	<1.3	U		<1.3	U		<2.2	U		0.82	J		0.61	J	
	31 ft	VMP-25-31-050715	5/7/2015	<7.4	U		<7.4	U		65			<7	U		<8	U	
		VMP-25-31-050715-DUP	5/7/2015	<7.1	U		<7.1	U		45			<6.8	U		<7.7	U	
		VMP-25-31-073015	7/30/2015	<1.7	U		<1.7	U		<2.8	U		<1.6	U		<1.8	U	
		VMP-25-31-073015-DUP	7/30/2015	<1.5	U		<1.5	U		<2.5	U		0.35	J		<1.6	U	
		VMP-25-31-110515	11/5/2015	<1.2	U		<1.2	U		<2	U		<1.2	U		<1.3	U	
		VMP-25-31-021616	2/16/2016	<1.8	U		<1.8	U		1.1	J		<1.8	U		<2	U	
		VMP-25-31-021616-DUP	2/16/2016	<2.9	U		<2.9	U		<4.8	U		<2.8	U		<3.1	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene		
													9.3					
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-050615	5/6/2015	<0.0065	U		<0.0065	U		<0.011	J	U	<0.0062	U		<0.0071	U	
		VMP-29-10-072715	7/27/2015	<0.0061	U		<0.0061	U		0.014			<0.0059	U		0.0019	J	
		VMP-29-10-103015	10/30/2015	<0.0059	U		<0.0059	U		0.011			<0.0057	U		<0.0064	U	
		VMP-29-10-012716	1/27/2016	<0.0058	U		<0.0058	U		0.0097			<0.0056	U		0.0017	J	
	20 ft	VMP-29-20-050615	5/6/2015	<0.0066	U		<0.0066	U		0.0093	J		<0.0063	U		<0.0071	U	
		VMP-29-20-072715	7/27/2015	<0.0081	U		<0.0081	U		<0.013	J	U	<0.0077	U		0.0025	J	
		VMP-29-20-103015	10/30/2015	<0.006	U		<0.006	U		0.014			<0.0058	U		<0.0066	U	
		VMP-29-20-020416-R	2/4/2016	<0.007	U		<0.007	U		0.0082	J		<0.0068	U		<0.0076	U	
	30 ft	VMP-29-30-050615	5/6/2015	<0.0063	U		<0.0063	U		0.01			<0.006	U		<0.0068	U	
		VMP-29-30-050615-DUP	5/6/2015	<0.0061	U		<0.0061	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-29-30-080315	8/3/2015	<0.0068	U		<0.0068	U		0.0098	J	J	<0.0065	U		0.0032	J	
		VMP-29-30-103015	10/30/2015	<0.0054	U		<0.0054	U		0.011			0.0013	J		<0.0058	U	
		VMP-29-30-012716	1/27/2016	<0.0064	U		<0.0064	U		0.0065	J		<0.0061	U		<0.0069	U	
VMP-30	10 ft	VMP-30-10-050515	5/5/2015	<0.0053	U		<0.0053	U		0.013			<0.005	U		<0.0057	U	
		VMP-30-10-072715	7/27/2015	<0.0059	U		<0.0059	U		<0.01		U	<0.0056	U		0.0016	J	
		VMP-30-10-103015	10/30/2015	<0.0057	U		<0.0057	U		0.018			0.0015	J		0.0021	J	
		VMP-30-10-020416	2/4/2016	<0.006	U		<0.006	U		<0.0099	U		<0.0057	U		<0.0065	U	
	20 ft	VMP-30-20-050515	5/5/2015	<0.0061	U		<0.0061	U		0.015			<0.0058	U		<0.0066	U	
		VMP-30-20-072715	7/27/2015	<0.015	U		<0.015	U		0.015	J		<0.014	U		<0.016	U	
		VMP-30-20-103015	10/30/2015	<0.0066	U		<0.0066	U		0.045			0.0013	J		<0.0071	U	
		VMP-30-20-012716	1/27/2016	<0.006	U		<0.006	U		0.006	J		<0.0058	U		<0.0065	U	
	30 ft	VMP-30-30-050515	5/5/2015	<0.0058	U		<0.0058	U		0.018			<0.0056	U		<0.0063	U	
		VMP-30-30-050515-DUP	5/5/2015	<0.0063	U		<0.0063	U		0.02			<0.006	U		<0.0068	U	
		VMP-30-30-072715	7/27/2015	<0.0067	U		<0.0067	U		<0.011	J	U	<0.0064	U		0.002	J	
		VMP-30-30-103015	10/30/2015	<0.0055	U		<0.0055	U		0.012			<0.0052	U		<0.0059	U	
		VMP-30-30-012716	1/27/2016	<0.0059	U		<0.0059	U		0.0044	J		<0.0056	U		<0.0064	U	
VMP-41	10 ft	VMP-41-10-043015	4/30/2015	<0.0067	U		<0.0067	U		0.0049	J		<0.0064	U		<0.0072	U	
		VMP-41-10-072815	7/28/2015	<0.0062	U		<0.0062	U		<0.01	J	U	<0.0059	U		<0.0067	U	
		VMP-41-10-110215	11/2/2015	<0.006	U		<0.006	U		0.01			<0.0057	U		<0.0065	U	
		VMP-41-10-012716	1/27/2016	<0.0055	U		<0.0055	U		<0.0092	U		<0.0053	U		<0.006	U	
	20 ft	VMP-41-20-043015	4/30/2015	<0.14	U		<0.14	U		<0.23	U		<0.14	U		<0.15	U	
		VMP-41-20-072815	7/28/2015	<0.0066	U		<0.0066	U		0.016			<0.0063	U		<0.0071	U	
		VMP-41-20-110215	11/3/2015	<0.0063	U		<0.0063	U		0.34			<0.006	U		<0.0068	U	
		VMP-41-20-012716	1/27/2016	<0.006	U		<0.006	U		<0.01	U		<0.0058	U		<0.0065	U	
	30 ft	VMP-41-30-043015	4/30/2015	<0.006	U		<0.006	U		<0.01	U		<0.0058	U		<0.0065	U	
		VMP-41-30-043015-DUP	4/30/2015	<0.0062	U		<0.0062	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-41-30-072815	7/28/2015	<0.0072	U		<0.0072	U		<0.012	J	U	<0.0069	U		<0.0078	U	
		VMP-41-30-110215	11/2/2015	<0.0061	U		<0.0061	U		0.015			<0.0058	U		<0.0066	U	
		VMP-41-30-110215-DUP	11/2/2015	<0.0061	U		<0.0061	U		0.014			<0.0058	U		<0.0066	U	
		VMP-41-30-012716	1/27/2016	<0.006	U		<0.006	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-41-30-012716-DUP	1/27/2016	<0.0058	U		<0.0058	U		0.0046	J		<0.0055	U		<0.0062	U	

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TABLE 6

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			Ethanol			Ethylbenzene			4-Ethyltoluene		
													9.3					
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-55	5 ft	VMP-55-5-050615	5/6/2015	<0.0057	U		<0.0057	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-55-5-110215	11/2/2015	<0.043	U		<0.043	U		<0.071	U		0.3			0.056		
		VMP-55-5-020416	2/4/2016	<0.06	U		<0.06	U		<0.099	U		<0.057	U		<0.065	U	
	20 ft	VMP-55-20-050615	5/6/2015	<3.8	U		<3.8	U		24			<3.7	U		<4.2	U	
		VMP-55-20-072915	7/29/2015	<0.062	U		<0.062	U		<0.1	U		<0.059	U		<0.067	U	
		VMP-55-20-072915-DUP	7/29/2015	<0.066	U		<0.066	U		<0.11	U		<0.063	U		<0.071	U	
		VMP-55-20-110215	11/2/2015	<1.8	U		<1.8	U		<3	U		<1.7	U		<2	U	
		VMP-55-20-020416	2/4/2016	<0.6	U		<0.6	U		<1	U		<0.58	U		<0.65	U	
		VMP-55-20-020416-DUP	2/4/2016	<0.54	U		<0.54	U		<0.9	U		<0.52	U		<0.59	U	
	30 ft	VMP-55-30-050615	5/6/2015	<5.3	U		<5.3	U		25			<5.1	U		<5.8	U	
		VMP-55-30-050615-DUP	5/6/2015	<5.4	U		<5.4	U		30			<5.1	U		<5.8	U	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.071	U		<0.071	U		<0.12	U		<0.068	U		0.042	J	
		VMP-55-30-061515-R	6/15/2015	<0.058	U		<0.058	U		<0.096	U		<0.055	U		0.046	J	

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-043015	4/30/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		0.0012	J	
		VMP-10-5-072815	7/28/2015	<0.011	U		<0.0098	U		0.0038	J		<0.06	U		0.009		
		VMP-10-5-103015	10/30/2015	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
		VMP-10-5-012916	1/29/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
	10 ft	VMP-10-10-043015	4/30/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.0011	J	
		VMP-10-10-072815	7/28/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U	
		VMP-10-10-103015	10/30/2015	<0.0098	U		<0.0089	U		<0.0052	U		<0.055	U		<0.0045	U	
		VMP-10-10-021616	2/16/2016	<0.01	U		<0.0093	U		<0.0055	U		<0.057	U		<0.0047	U	
	20 ft	VMP-10-20-043015	4/30/2015	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		0.0017	J	
		VMP-10-20-072815	7/28/2015	<0.011	U		<0.0097	U		0.0028	J		<0.059	U		0.0042	J	
		VMP-10-20-072815-DUP	7/28/2015	<0.011	U		<0.01	U		0.003	J		<0.061	U		0.0046	J	
		VMP-10-20-103015	10/30/2015	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	U		<0.0042	U	
	30 ft	VMP-10-20-012916	1/29/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
		VMP-10-30-043015	4/30/2015	<0.01	U		<0.0093	U		0.0016	J		0.0037	J		0.0037	J	
		VMP-10-30-072815	7/28/2015	<0.011	U		<0.01	U		<0.006	U		<0.062	U		<0.0051	U	
		VMP-10-30-103015	10/30/2015	<0.0098	U		<0.0089	U		<0.0052	U		<0.055	U		<0.0045	U	
		VMP-10-30-012916-DUP	1/29/2016	<0.0097	U		<0.0089	U		0.0022	J		<0.054	U		0.0022	J	
VMP-11	5 ft	VMP-11-5-043015	4/30/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0016	J	
		VMP-11-5-072815	7/28/2015	<0.011	U		<0.0098	U		0.0045	J		<0.06	U		0.0088		
		VMP-11-5-103015	10/30/2015	<0.0098	U		<0.0089	U		<0.0052	U		<0.055	U		0.0017	J	
		VMP-11-5-012916	1/29/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0048	U	
	8 ft	VMP-11-8-043015	4/30/2015	<0.01	U		<0.0096	U		0.0018	J		<0.059	U		0.0027	J	
		VMP-11-8-072815	7/28/2015	<0.011	U		<0.0098	U		0.0013	J		<0.06	U		<0.005	U	
		VMP-11-8-103015	10/30/2015	<0.0094	U		<0.0086	U		0.0018	J		<0.052	U		0.0023	J	
		VMP-11-8-012916	1/29/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
	29 ft	VMP-11-29-043015	4/30/2015	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U	
		VMP-11-29-072815	7/28/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U	
		VMP-11-29-110515	11/5/2015	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		<0.005	U	
		VMP-11-29-012916	1/29/2016	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U	
	38 ft	VMP-11-38-043015	4/30/2015	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		0.0012	J	
		VMP-11-38-072815	7/28/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U	
		VMP-11-38-103015	10/30/2015	<0.0096	U		<0.0087	U		0.0015	J		<0.053	U		<0.0044	U	
		VMP-11-38-103015-DUP	10/30/2015	<0.0087	U		<0.0079	U		<0.0046	U		<0.048	U		<0.004	U	
		VMP-11-38-012916	1/29/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-050715	5/7/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0016	J	
		VMP-12-5-073115	7/31/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		0.0038	J	
		VMP-12-5-110415	11/4/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		0.0088		
		VMP-12-5-020316	2/3/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U	
	11.5 ft	VMP-12-11.5-050715	5/7/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U	
		VMP-12-11.5-073115	7/31/2015	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0053	U	
		VMP-12-11.5-110415	11/4/2015	<0.0088	U		<0.008	U		0.0015	J		<0.049	U		0.0011	J	
		VMP-12-11.5-020316	2/3/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
	25 ft	VMP-12-25-050715	5/7/2015	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		0.0023	J	
		VMP-12-25-073115	7/31/2015	<0.012	U		<0.011	U		<0.0066	U		<0.069	U		<0.0057	U	
		VMP-12-25-110415	11/4/2015	<0.01	U		<0.0093	U		0.0028	J		<0.057	U		0.0014	J	
		VMP-12-25-021616	2/16/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		0.0012	J	
		VMP-12-25-021616-DUP	2/16/2016	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		0.0014	J	
	39 ft	VMP-12-39-050715	5/7/2015	<5.6	U		<5.1	U		<3	U		<31	U		2.7		
		VMP-12-39-050715-DUP	5/7/2015	<5.2	U		<4.8	U		<2.8	U		<29	U		1.7	J	
		VMP-12-39-061515-Dup-R	6/15/2015	<0.095	U		<0.087	U		0.038	J	J	<0.53	U		<0.044	U	
		VMP-12-39-061515-R	6/15/2015	<0.11	U		<0.1	U		0.039	J		<0.61	U		0.079		
		VMP-12-39-073115	7/31/2015	<2.3	U		<2.1	U		<1.2	U		<13	U		<1.1	U	
		VMP-12-39-073115-DUP	7/31/2015	<6.3	U		<5.7	U		<3.4	U		<35	U		<2.9	U	
		VMP-12-39-110415	11/4/2015	<3.9	U		<3.6	U		1	J		<22	U		<1.8	U	
		VMP-12-39-020316	2/3/2016	<29	U		<26	U		<15	U		<160	U		<13	U	
VMP-13	5 ft	VMP-13-5-043015	4/30/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U	
		VMP-13-5-072715	7/27/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U	
		VMP-13-5-110215	11/2/2015	<0.0087	U		<0.008	U		<0.0047	U		<0.049	U		<0.004	U	
		VMP-13-5-012616	1/26/2016	<0.0089	U		<0.0081	U		<0.0048	U		<0.049	U		0.0015	J	
	10.5 ft	VMP-13-10.5-043015	4/30/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U	
		VMP-13-10.5-072715	7/27/2015	<0.011	U		<0.0098	U		0.002	J		<0.06	U		0.0049	J	
		VMP-13-10.5-110215	11/2/2015	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	U		<0.0042	U	
		VMP-13-10.5-012616	1/26/2016	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		0.0011	J	
	21.5 ft	VMP-13-21.5-043015	4/30/2015	<0.012	U		<0.011	U		<0.0063	U		<0.065	U		0.0013	J	
		VMP-13-21.5-072715	7/27/2015	<0.011	U		<0.01	U		<0.006	U		<0.062	U		<0.0051	U	
		VMP-13-21.5-112515	11/25/2015	<0.0094	U		<0.0086	U		0.0019	J		<0.052	U		0.0028	J	
		VMP-13-21.5-012616	1/26/2016	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		0.0016	J	
	29.5 ft	VMP-13-29.5-043015	4/30/2015	<0.011	U		<0.01	U		<0.006	U		<0.062	U		<0.0051	U	
		VMP-13-29.5-072715	7/27/2015	<0.012	U		<0.011	U		0.0017	J		<0.065	U		<0.0054	U	UJ
		VMP-13-29.5-072715-DUP	7/27/2015	<0.012	U		<0.011	U		0.006	J		<0.066	U		0.011		J
		VMP-13-29.5-110215	11/2/2015	<0.0082	U		<0.0075	U		0.0011	J		<0.046	U		<0.0038	U	
		VMP-13-29.5-110215-DUP	11/2/2015	<0.0086	U		<0.0079	U		<0.0046	U		<0.048	U		<0.004	U	
		VMP-13-29.5-012616	1/26/2016	<0.009	U		<0.0082	U		0.0033	J		<0.05	J	U	0.0038	J	

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-043015	4/30/2015	<0.01	J	U	<0.0092	U		<0.0054	U		<0.056	U		0.0016	J	
		VMP-14-5-072915	7/29/2015	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U	
		VMP-14-5-110215	11/2/2015	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U	
		VMP-14-5-012616	1/26/2016	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U	
	11.5 ft	VMP-14-11.5-043015	4/30/2015	<0.012	J	U	<0.01	U		<0.0062	U		<0.064	U		0.0015	J	
		VMP-14-11.5-072915	7/29/2015	<0.011	U		<0.01	U		0.0019	J		<0.063	U		<0.0052	U	
		VMP-14-11.5-110215	11/2/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0046	U	
		VMP-14-11.5-012616	1/26/2016	<0.0094	U		<0.0086	U		0.0013	J		<0.052	U		<0.0043	U	
	20 ft	VMP-14-20-043015	4/30/2015	<0.01	U		<0.0091	U		<0.0053	U		<0.055	U		0.0015	J	
		VMP-14-20-072915	7/29/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U	
		VMP-14-20-110215	11/2/2015	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U	
		VMP-14-20-012616	1/26/2016	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U	
	29 ft	VMP-14-29-043015	4/30/2015	<0.0093	U		<0.0085	U		0.0048	J		<0.052	J	U	0.0078		
		VMP-14-29-043015-DUP	4/30/2015	0.0015	J		<0.0074	U		0.0038	J		0.0028	J		0.0065		
		VMP-14-29-072915	7/29/2015	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0052	U	
		VMP-14-29-110215	11/2/2015	<0.0098	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U	
		VMP-14-29-012616	1/26/2016	<0.0096	U		<0.0088	U		0.0028	J		<0.054	U		0.0093		
		VMP-14-29-012616-DUP	1/26/2016	<0.0094	U		<0.0086	U		0.0028	J		<0.052	U		0.0072		
VMP-15	5 ft	VMP-15-5-050415	5/4/2015	<0.0093	U		<0.0084	U		<0.005	U		<0.052	ND,UJ	UJ	<0.0043	U	
		VMP-15-5-072915	7/29/2015	<0.011	U		<0.0099	U		0.0026	J		<0.06	U		0.0053		
		VMP-15-5-110415	11/4/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U	
		VMP-15-5-020316	2/3/2016	<0.02	U		<0.018	U		<0.011	U		<0.11	U		<0.0092	U	
	21.5 ft	VMP-15-21.5-050415	5/4/2015	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	ND,UJ	UJ	<0.0044	U	
		VMP-15-21.5-072915	7/29/2015	<0.12	U		<0.11	U		<0.065	U		<0.68	U		<0.056	U	
		VMP-15-21.5-110415	11/4/2015	<0.011	U		<0.0098	U		0.0013	J		<0.06	U		0.0028	J	
		VMP-15-21.5-020316	2/3/2016	<0.13	U		<0.12	U		<0.072	U		<0.75	U		<0.062	U	
	25.5 ft	VMP-15-25.5-050415	5/4/2015	<0.01	U		<0.0093	U		<0.0055	U		<0.057	ND,UJ	UJ	<0.0047	U	
		VMP-15-25.5-072915	7/29/2015	<0.13	U		<0.12	U		<0.072	U		<0.75	U		0.31		
		VMP-15-25.5-110415	11/4/2015	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U	
		VMP-15-25.5-020316	2/3/2016	<0.54	U		<0.49	U		0.14	J		<3	U		0.57		
	29 ft	VMP-15-29-050415	5/4/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		0.0028	J	
		VMP-15-29-072915	7/29/2015	<0.15	U		<0.14	U		<0.081	U		<0.84	U		0.28		
		VMP-15-29-072915-DUP	7/29/2015	<0.13	U		<0.12	U		0.065	J		<0.7	U		0.24		
		VMP-15-29-110415	11/4/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
		VMP-15-29-020316	2/3/2016	<0.2	U		<0.18	U		0.077	J		<1.1	U		0.26		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-050715	5/7/2015	<0.011	U		<0.01	U		0.0022	J		<0.064	U		0.007		
		VMP-16-5-073115	7/31/2015	<0.01	U		<0.0092	U		0.0025	J		<0.056	U		0.0026	J	
		VMP-16-5-110415	11/4/2015	<0.01	U		<0.0096	U		0.0018	J		<0.058	J	U	0.0014	J	
		VMP-16-5-020316	2/3/2016	<0.012	U		<0.01	U		<0.0062	U		<0.065	U		<0.0053	U	
	13.5 ft	VMP-16-13.5-050715	5/7/2015	<24	U		<22	U		<13	U		<140	U		<11	U	
		VMP-16-13.5-073115	7/31/2015	<5.4	U		<4.9	U		3			<30	U		0.52	J	
		VMP-16-13.5-110415	11/4/2015	<11	U		<9.8	U		2.9	J		<60	U		<5	U	
		VMP-16-13.5-020316	2/3/2016	<50	U		<46	U		<27	U		<280	U		<23	U	
	19 ft	VMP-16-19-050715	5/7/2015	<19	U		<17	U		<10	U		<100	U		10		
		VMP-16-19-073115	7/31/2015	<11	U		<10	U		6.1			<62	U		31		
		VMP-16-19-110415	11/4/2015	<1.8	U		<1.6	U		7.5			<10	U		22		
		VMP-16-19-020316	2/3/2016	<59	U		<54	U		<32	U		<330	U		22	J	
	31 ft	VMP-16-31-050715	5/7/2015	<14	U		<12	U		<7.3	U		<76	U		10		
		VMP-16-31-073115	7/31/2015	<5.7	U		<5.2	U		1.4	J		<32	U		8.6		
		VMP-16-31-073115-DUP	7/31/2015	<5.3	U		<4.8	U		1.3	J		<29	U		8.2		
		VMP-16-31-110415	11/4/2015	<11	U		<10	U		2.6	J		<62	U		21		
		VMP-16-31-020316	2/3/2016	<20	U		<18	U		<11	U		<110	U		7.6	J	
		VMP-16-31-020316-DUP	2/3/2016	<24	U		<22	U		2.5	J		<140	U		6.8	J	
VMP-17	5 ft	VMP-17-5-050115	5/1/2015	<0.009	U		<0.0082	U		<0.0048	U		<0.05	U		0.0011	J	
		VMP-17-5-072815	7/28/2015	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0053	U	
		VMP-17-5-102915	10/29/2015	<0.0097	U		<0.0089	U		0.0023	J		<0.054	U		0.0019	J	
		VMP-17-5-020216	2/2/2016	<0.0092	U		<0.0084	U		<0.0049	J	U	<0.051	U		0.0016	J	
VMP-25	5 ft	VMP-25-5-050715	5/7/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		0.0021	J	
		VMP-25-5-073015	7/30/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U	
		VMP-25-5-110515	11/5/2015	<0.0099	U		<0.009	U		0.0014	J		<0.055	U		<0.0046	U	
		VMP-25-5-021616	2/16/2016	<0.01	U		<0.0091	U		<0.0053	U		<0.056	U		0.0024	J	
	21 ft	VMP-25-21-050715	5/7/2015	<9.2	U		<8.4	U		8.6			<51	U		20		
		VMP-25-21-073015	7/30/2015	<2.5	U		<2.2	U		16			<14	U		28		
		VMP-25-21-110515	11/5/2015	<2.2	U		<2	U		9.9			<12	U		25		
	31 ft	VMP-25-31-050715	5/7/2015	<12	U		<11	U		<6.6	U		<69	U		16		
		VMP-25-31-050715-DUP	5/7/2015	<12	U		<11	U		<6.4	U		<67	U		11		
		VMP-25-31-073015	7/30/2015	<2.9	U		<2.6	U		10			<16	U		20		
		VMP-25-31-073015-DUP	7/30/2015	<2.5	U		<2.3	U		11			<14	U		18		
		VMP-25-31-110515	11/5/2015	<2.1	U		<1.9	U		8.9			<12	U		24		
		VMP-25-31-021616	2/16/2016	<3.1	U		<2.8	U		12			<17	U		37		
		VMP-25-31-021616-DUP	2/16/2016	<4.9	U		<4.5	U		14			<27	U		39		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-050615	5/6/2015	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.0051	U	
		VMP-29-10-072715	7/27/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U	
		VMP-29-10-103015	10/30/2015	<0.01	U		<0.0092	U		0.0022	J		<0.056	U		0.0064		
		VMP-29-10-012716	1/27/2016	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
	20 ft	VMP-29-20-050615	5/6/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		0.0039	J	
		VMP-29-20-072715	7/27/2015	<0.014	U		<0.012	U		0.0029	J		<0.076	U		0.0045	J	
		VMP-29-20-103015	10/30/2015	<0.01	U		<0.0093	U		0.0032	J		<0.057	U		0.0047		
		VMP-29-20-020416-R	2/4/2016	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		<0.0055	U	
	30 ft	VMP-29-30-050615	5/6/2015	<0.011	U		<0.0098	U		0.0026	J		<0.06	U		<0.0049	U	
		VMP-29-30-050615-DUP	5/6/2015	<0.01	U		<0.0094	U		0.0035	J		<0.057	U		0.0057		
		VMP-29-30-080315	8/3/2015	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0053	U	
		VMP-29-30-103015	10/30/2015	<0.0091	U		<0.0083	U		0.0017	J		<0.051	U		0.0015	J	
		VMP-29-30-012716	1/27/2016	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.0012	J	
VMP-30	10 ft	VMP-30-10-050515	5/5/2015	<0.0089	U		<0.0081	U		<0.0048	U		<0.05	U		0.001	J	
		VMP-30-10-072715	7/27/2015	<0.01	U		<0.0091	U		0.0014	J		<0.055	U		<0.0046	U	
		VMP-30-10-103015	10/30/2015	<0.0096	U		<0.0088	U		<0.0051	U		<0.054	U		<0.0044	U	
		VMP-30-10-020416	2/4/2016	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
	20 ft	VMP-30-20-050515	5/5/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		0.00073	J	
		VMP-30-20-072715	7/27/2015	<0.025	U		<0.023	U		0.0054	J		<0.14	U		<0.012	U	
		VMP-30-20-103015	10/30/2015	<0.011	U		<0.01	U		0.006			<0.062	U		0.0061		
		VMP-30-20-012716	1/27/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		0.0028	J	
	30 ft	VMP-30-30-050515	5/5/2015	<0.0099	U		<0.009	U		0.0019	J		<0.055	U		0.0059		
		VMP-30-30-050515-DUP	5/5/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		0.005		
		VMP-30-30-072715	7/27/2015	<0.011	U		<0.01	U		0.0026	J		<0.063	U		0.0039	J	
		VMP-30-30-103015	10/30/2015	<0.0092	U		<0.0084	U		0.0013	J		<0.051	U		<0.0042	U	
		VMP-30-30-012716	1/27/2016	<0.0099	U		<0.009	U		0.0028	J		<0.055	U		0.0036	J	
VMP-41	10 ft	VMP-41-10-043015	4/30/2015	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U	
		VMP-41-10-072815	7/28/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U	
		VMP-41-10-110215	11/2/2015	<0.01	U		<0.0092	U		0.0034	J		<0.056	U		0.0045	J	
		VMP-41-10-012716	1/27/2016	<0.0094	U		<0.0085	U		<0.005	U		<0.052	ND,UJ	UJ	<0.0043	U	
	20 ft	VMP-41-20-043015	4/30/2015	<0.24	U		<0.22	U		<0.13	U		<1.3	U		<0.11	U	
		VMP-41-20-072815	7/28/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U	
		VMP-41-20-110215	11/3/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0048	J	
		VMP-41-20-012716	1/27/2016	<0.01	U		<0.0093	U		<0.0054	U		<0.057	ND,UJ	UJ	<0.0047	U	
	30 ft	VMP-41-30-043015	4/30/2015	<0.01	U		<0.0093	U		<0.0054	U		0.0029	J		0.0026	J	
		VMP-41-30-043015-DUP	4/30/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		0.0019	J	
		VMP-41-30-072815	7/28/2015	<0.012	U		<0.011	U		<0.0065	U		<0.068	U		<0.0056	U	
		VMP-41-30-110215	11/2/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		0.0033	J	
		VMP-41-30-110215-DUP	11/2/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		0.0036	J	
		VMP-41-30-012716	1/27/2016	<0.01	U		<0.0092	U		0.0012	J		<0.056	ND,UJ	UJ	0.0026	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	

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-55	5 ft	VMP-55-5-050615	5/6/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		0.0016	J	
		VMP-55-5-110215	11/2/2015	<0.072	U		<0.066	U		0.13			<0.4	U		0.15		
		VMP-55-5-020416	2/4/2016	<0.1	U		<0.092	U		<0.054	U		<0.56	U		<0.046	U	
	20 ft	VMP-55-20-050615	5/6/2015	<6.5	U		<5.9	U		<3.5	U		<36	U		0.76	J	
		VMP-55-20-072915	7/29/2015	<0.1	U		<0.095	U		<0.056	U		<0.58	U		0.051		
		VMP-55-20-072915-DUP	7/29/2015	<0.11	U		<0.1	U		<0.059	U		<0.62	U		0.052		
		VMP-55-20-110215	11/2/2015	<3.1	U		<2.8	U		350			<17	U		850		
		VMP-55-20-020416	2/4/2016	<1	U		<0.93	U		190			<5.6	U		150		
		VMP-55-20-020416-DUP	2/4/2016	<0.92	U		<0.84	U		190		J	<5.1	U		150		J
	30 ft	VMP-55-30-050615	5/6/2015	<9	U		<8.2	U		<4.8	U		<50	U		3.4	J	
		VMP-55-30-050615-DUP	5/6/2015	<9.1	U		<8.3	U		<4.8	U		<50	U		3.4	J	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.12	U		<0.11	U		0.047	J		<0.67	U		0.16		
		VMP-55-30-061515-R	6/15/2015	<0.098	U		<0.089	U		0.039	J		<0.54	U		0.17		

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

Location	Depth	Sample ID	Sample Date	2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)		
										3500						24000		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-043015	4/30/2015	0.0017	J		<0.016	U		<0.0067	U		0.0016	J		<0.0049	U	
		VMP-10-5-072815	7/28/2015	<0.023	U		0.018			<0.0069	U		<0.0058	U		<0.0051	U	
		VMP-10-5-103015	10/30/2015	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0046	U	
		VMP-10-5-012916	1/29/2016	<0.022	U		0.0033	J		<0.0065	U		<0.0054	U		<0.0047	U	
	10 ft	VMP-10-10-043015	4/30/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0053	J	U	<0.0046	U	
		VMP-10-10-072815	7/28/2015	<0.024	U		0.0041	J		<0.0071	U		<0.0059	U		<0.0052	U	
		VMP-10-10-103015	10/30/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0052	U		<0.0046	U	
		VMP-10-10-021616	2/16/2016	0.0012	J		0.0037	J		<0.0066	U		0.00079	J		<0.0048	U	
	20 ft	VMP-10-20-043015	4/30/2015	0.0013	J		<0.017	U		<0.0073	U		0.0043	J		<0.0053	U	
		VMP-10-20-072815	7/28/2015	<0.023	U		0.0043	J		<0.0068	U		0.0021	J		<0.005	U	
		VMP-10-20-072815-DUP	7/28/2015	<0.023	U		0.0037	J		<0.007	U		0.0016	J		<0.0051	U	
		VMP-10-20-103015	10/30/2015	<0.019	U		<0.014	U		<0.0058	U		<0.0049	U		<0.0043	U	
	30 ft	VMP-10-20-012916	1/29/2016	<0.021	U		<0.015	U		0.0015	J		<0.0052	U		<0.0045	U	
		VMP-10-30-043015	4/30/2015	0.0012	J		0.0038	J		<0.0065	U		0.0019	J		<0.0048	U	
		VMP-10-30-072815	7/28/2015	<0.024	U		<0.017	U		<0.0072	U		<0.006	U		<0.0053	U	
		VMP-10-30-103015	10/30/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0052	U		<0.0046	U	
		VMP-10-30-012916-DUP	1/29/2016	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0046	U	
VMP-11	5 ft	VMP-11-5-043015	4/30/2015	0.00093	J		<0.016	U		<0.0068	U		<0.0056	J	U	<0.005	U	
		VMP-11-5-072815	7/28/2015	0.0036	J		0.015	J		<0.0069	U		<0.0057	U		<0.005	U	
		VMP-11-5-103015	10/30/2015	0.001	J		<0.015	U		<0.0063	U		<0.0052	U		<0.0046	U	
		VMP-11-5-012916	1/29/2016	<0.022	U		0.0026	J		<0.0068	U		<0.0056	U		<0.005	U	
	8 ft	VMP-11-8-043015	4/30/2015	<0.023	U		0.0017	J		<0.0068	U		<0.0056	J	U	<0.005	U	
		VMP-11-8-072815	7/28/2015	<0.023	U		<0.017	U		<0.0069	J	U	<0.0058	U		<0.0051	U	
		VMP-11-8-103015	10/30/2015	<0.02	U		0.0024	J		<0.006	U		<0.005	U		<0.0044	U	
		VMP-11-8-012916	1/29/2016	<0.022	U		<0.016	U		0.0011	J		<0.0054	U		<0.0048	U	
	29 ft	VMP-11-29-043015	4/30/2015	<0.02	U		<0.015	U		<0.0061	U		<0.0051	J	U	<0.0045	U	
		VMP-11-29-072815	7/28/2015	0.0025	J		<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U	
		VMP-11-29-110515	11/5/2015	<0.023	U		<0.017	U		<0.007	U		<0.0058	U		<0.0051	U	
		VMP-11-29-012916	1/29/2016	<0.024	U		<0.017	U		<0.007	U		<0.0059	U		<0.0052	U	
	38 ft	VMP-11-38-043015	4/30/2015	<0.024	U		<0.018	U		<0.0074	U		0.0017	J		0.0024	J	
		VMP-11-38-072815	7/28/2015	<0.022	U		<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U	
		VMP-11-38-103015	10/30/2015	<0.02	U		0.0034	J		<0.0061	U		<0.0051	J	U	<0.0045	U	
		VMP-11-38-103015-DUP	10/30/2015	0.001	J		<0.013	U		<0.0056	U		<0.0046	U		0.0011	J	
		VMP-11-38-012916	1/29/2016	<0.022	U		<0.016	U		<0.0065	U		0.0013	J		0.00098	J	

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

Location	Depth	Sample ID	Sample Date	2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)		
										3500						24000		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-050715	5/7/2015	0.0087	J		0.011	J		0.0033	J		<0.0056	J	U	<0.005	U	
		VMP-12-5-073115	7/31/2015	0.0095	J		0.014	J		0.02			0.0073			<0.0049	U	
		VMP-12-5-110415	11/4/2015	<0.022	U		0.072			0.37			<0.0056	U		<0.0049	U	
		VMP-12-5-020316	2/3/2016	<0.023	U		0.0028	J		<0.0069	U		<0.0058	U		<0.0051	U	
	11.5 ft	VMP-12-11.5-050715	5/7/2015	0.0035	J		0.0017	J		<0.0068	U		<0.0057	J	U	<0.005	U	
		VMP-12-11.5-073115	7/31/2015	0.004	J		0.0057	J		0.0016	J		0.0042	J		<0.0054	U	
		VMP-12-11.5-110415	11/4/2015	<0.019	U		0.0087	J		0.01			<0.0047	U		<0.0041	U	
		VMP-12-11.5-020316	2/3/2016	0.0017	J		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U	
	25 ft	VMP-12-25-050715	5/7/2015	0.0022	J		0.0099	J		<0.0073	U		<0.0061	J	U	<0.0054	U	
		VMP-12-25-073115	7/31/2015	<0.026	U		<0.019	U		0.0021	J		0.0039	J		<0.0058	U	
		VMP-12-25-110415	11/4/2015	<0.022	U		0.006	J		0.46			<0.0055	U		<0.0048	U	
		VMP-12-25-021616	2/16/2016	0.001	J		<0.015	U		<0.0062	U		<0.0052	U		<0.0045	U	
		VMP-12-25-021616-DUP	2/16/2016	<0.022	U		0.0015	J		<0.0067	U		0.00087	J		<0.0049	U	
	39 ft	VMP-12-39-050715	5/7/2015	<12	U		370			1.9	J		<3	U		0.52	J	
		VMP-12-39-050715-DUP	5/7/2015	<11	U		370			2	J		<2.8	U		<2.4	U	
		VMP-12-39-061515-Dup-R	6/15/2015	<0.2	U		150	E	J	0.76		J	<0.051	U		0.028	J	J
		VMP-12-39-061515-R	6/15/2015	<0.24	U		150	E	J	0.78			<0.059	U		0.023	J	
		VMP-12-39-073115	7/31/2015	<5	U		860			13			<1.2	U		<1.1	U	
		VMP-12-39-073115-DUP	7/31/2015	<13	U		800			12			<3.4	U		<3	U	
		VMP-12-39-110415	11/4/2015	<8.4	U		260			10			<2.1	U		<1.8	ND,UJ	UJ
		VMP-12-39-020316	2/3/2016	<61	U		580			5.7	J		<15	U		<14	U	
VMP-13	5 ft	VMP-13-5-043015	4/30/2015	0.0012	J		<0.016	U		<0.0065	U		0.0019	J		<0.0048	U	
		VMP-13-5-072715	7/27/2015	<0.023	U		<0.016	U		0.0011	J		0.0028	J		<0.0051	U	
		VMP-13-5-110215	11/2/2015	<0.019	U		<0.013	U		<0.0056	U		<0.0047	U		<0.0041	U	
		VMP-13-5-012616	1/26/2016	<0.019	U		<0.014	U		<0.0057	U		<0.0048	J	U	<0.0042	U	
	10.5 ft	VMP-13-10.5-043015	4/30/2015	0.0016	J		<0.017	U		<0.0069	U		0.0022	J		<0.0051	U	
		VMP-13-10.5-072715	7/27/2015	0.0034	J		0.0086	J		<0.0069	U		0.0023	J		<0.0051	U	
		VMP-13-10.5-110215	11/2/2015	0.0029	J	J	0.0024	J		<0.0058	U		0.0032	J		<0.0043	U	
		VMP-13-10.5-012616	1/26/2016	<0.021	U		0.0012	J		<0.0062	U		<0.0052	U		<0.0046	U	
	21.5 ft	VMP-13-21.5-043015	4/30/2015	0.0016	J		0.0014	J		<0.0075	U		0.0031	J		<0.0055	U	
		VMP-13-21.5-072715	7/27/2015	<0.024	U		<0.017	U		<0.0072	U		<0.006	U		<0.0052	U	
		VMP-13-21.5-112515	11/25/2015	<0.02	U		0.005	J		0.0045	J		<0.005	U		<0.0044	U	
		VMP-13-21.5-012616	1/26/2016	<0.021	U		0.0019	J		<0.0062	U		<0.0052	U		<0.0045	U	
	29.5 ft	VMP-13-29.5-043015	4/30/2015	0.0028	J		<0.017	U		<0.0072	U		0.0037	J		<0.0053	U	
		VMP-13-29.5-072715	7/27/2015	<0.025	U		<0.018	U		<0.0075	U		<0.0063	U		<0.0055	U	
		VMP-13-29.5-072715-DUP	7/27/2015	<0.025	U		0.0056	J		<0.0076	U		<0.0063	U		<0.0056	U	
		VMP-13-29.5-110215	11/2/2015	<0.018	U		<0.013	U		<0.0052	U		<0.0044	U		<0.0038	U	
		VMP-13-29.5-110215-DUP	11/2/2015	<0.018	U		0.0021	J		<0.0055	U		<0.0046	U		<0.004	U	
		VMP-13-29.5-012616	1/26/2016	<0.019	U		0.0019	J		<0.0058	U		0.0027	J		<0.0042	U	

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

Location	Depth	Sample ID	Sample Date	2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)		
										3500						24000		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-043015	4/30/2015	0.0036	J		<0.015	U		<0.0064	U		0.0037	J		<0.0047	J	U
		VMP-14-5-072915	7/29/2015	0.0045	J		0.0036	J		<0.0061	U		<0.0051	U		<0.0045	U	
		VMP-14-5-110215	11/2/2015	<0.02	U		<0.015	U		<0.0061	U		<0.0051	U		<0.0045	U	
		VMP-14-5-012616	1/26/2016	<0.022	U		<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U	
	11.5 ft	VMP-14-11.5-043015	4/30/2015	0.0022	J		0.0013	J		<0.0074	U		0.0048	J		<0.0054	U	
		VMP-14-11.5-072915	7/29/2015	0.0033	J		0.0059	J		<0.0072	U		0.0021	J		<0.0053	U	
		VMP-14-11.5-110215	11/2/2015	<0.021	U		<0.015	U		<0.0064	U		<0.0053	U		<0.0047	U	
		VMP-14-11.5-012616	1/26/2016	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U	
	20 ft	VMP-14-20-043015	4/30/2015	0.0014	J		0.0014	J		<0.0064	U		<0.0053	J	U	<0.0047	U	
		VMP-14-20-072915	7/29/2015	<0.023	U		0.0047	J		0.0066	J		<0.0057	U		<0.005	U	
		VMP-14-20-110215	11/2/2015	<0.02	U		0.014	J		0.028			<0.0051	U		<0.0045	U	
		VMP-14-20-012616	1/26/2016	<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.0044	U	
	29 ft	VMP-14-29-043015	4/30/2015	0.0012	J		0.0094	J		0.0035	J		<0.005	J	U	<0.0044	J	U
		VMP-14-29-043015-DUP	4/30/2015	0.0016	J		0.0054	J		<0.0052	U		0.0024	J		0.0008	J	
		VMP-14-29-072915	7/29/2015	<0.024	U		0.0027	J		<0.0073	U		<0.0061	U		<0.0054	U	
		VMP-14-29-110215	11/2/2015	<0.021	U		0.0029	J		<0.0063	U		<0.0052	U		<0.0046	U	
		VMP-14-29-012616	1/26/2016	<0.021	U		0.25			<0.0062	U		<0.0052	U		<0.0045	U	
		VMP-14-29-012616-DUP	1/26/2016	<0.02	U		0.25			<0.006	U		<0.005	U		<0.0044	U	
VMP-15	5 ft	VMP-15-5-050415	5/4/2015	<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.0044	U	
		VMP-15-5-072915	7/29/2015	<0.023	U		0.0055	J		<0.007	U		<0.0058	U		<0.0051	U	
		VMP-15-5-110415	11/4/2015	<0.022	U		0.0059	J		<0.0067	U		<0.0056	U		<0.0049	U	
		VMP-15-5-020316	2/3/2016	<0.043	U		<0.031	U		<0.013	U		<0.011	U		<0.0094	U	
	21.5 ft	VMP-15-21.5-050415	5/4/2015	<0.02	U		0.0041	J		<0.0061	U		0.0019	J		<0.0045	U	
		VMP-15-21.5-072915	7/29/2015	<0.26	U		1.7			<0.078	U		<0.065	U		<0.057	U	
		VMP-15-21.5-110415	11/4/2015	<0.023	U		0.01	J		<0.0068	U		<0.0057	U		<0.005	U	
		VMP-15-21.5-020316	2/3/2016	<0.29	U		1.6			<0.086	U		<0.072	U		<0.063	U	
	25.5 ft	VMP-15-25.5-050415	5/4/2015	<0.022	U		0.012	J		<0.0066	U		<0.0055	U		<0.0048	U	
		VMP-15-25.5-072915	7/29/2015	<0.29	U		36			<0.086	U		<0.072	U		<0.063	U	
		VMP-15-25.5-110415	11/4/2015	<0.02	U		0.0069	J		<0.006	U		<0.005	U		<0.0044	U	
		VMP-15-25.5-020316	2/3/2016	<1.1	U		100			<0.34	U		<0.29	U		<0.25	U	
	29 ft	VMP-15-29-050415	5/4/2015	<0.023	U		0.32			<0.0069	J	U	<0.0057	U		<0.005	U	
		VMP-15-29-072915	7/29/2015	<0.32	U		39			<0.097	U		<0.081	U		<0.071	U	
		VMP-15-29-072915-DUP	7/29/2015	<0.27	U		39			<0.081	U		<0.067	U		<0.059	U	
		VMP-15-29-110415	11/4/2015	<0.021	U		0.02			<0.0063	U		<0.0053	U		0.0012	J	
		VMP-15-29-020316	2/3/2016	<0.44	U		56			<0.13	U		<0.11	U		<0.096	U	

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

Location	Depth	Sample ID	Sample Date	2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)		
										3500						24000		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-050715	5/7/2015	0.026			0.033			0.0045	J		0.028			<0.0054	U	
		VMP-16-5-073115	7/31/2015	<0.022	U		0.01	J		<0.0065	U		<0.0054	U		<0.0048	U	
		VMP-16-5-110415	11/4/2015	<0.022	U		<0.016	U		<0.0067	U		<0.0056	J	U	<0.0049	U	
		VMP-16-5-020316	2/3/2016	<0.025	U		<0.018	U		<0.0074	U		<0.0062	U		<0.0055	U	
	13.5 ft	VMP-16-13.5-050715	5/7/2015	<52	U		49			<16	U		<13	U		<12	U	
		VMP-16-13.5-073115	7/31/2015	<11	U		11			1.9	J		<2.9	U		<2.5	U	
		VMP-16-13.5-110415	11/4/2015	<23	U		8.2	J		1.9	J		<5.8	U		<5.1	ND,UJ	UJ
		VMP-16-13.5-020316	2/3/2016	<110	U		<78	U		<32	U		<27	U		<24	U	
	19 ft	VMP-16-19-050715	5/7/2015	<40	U		390			7	J		<10	U		1.3	J	
		VMP-16-19-073115	7/31/2015	<24	U		190			25			<5.9	U		<5.2	U	
		VMP-16-19-110415	11/4/2015	<3.8	U		570			47			<0.96	U		0.25	J	J
		VMP-16-19-020316	2/3/2016	<130	U		100			15	J		<32	U		<28	U	
	31 ft	VMP-16-31-050715	5/7/2015	<29	U		900			48			<7.3	U		1.3	J	
		VMP-16-31-073115	7/31/2015	<12	U		470			75			<3	U		0.3	J	
		VMP-16-31-073115-DUP	7/31/2015	<11	U		450			67			<2.8	U		<2.5	U	
		VMP-16-31-110415	11/4/2015	<24	U		310			66			<5.9	U		<5.2	ND,UJ	UJ
		VMP-16-31-020316	2/3/2016	<44	U		180			37			<11	U		<9.6	U	
		VMP-16-31-020316-DUP	2/3/2016	<52	U		190			47			<13	U		<11	U	
VMP-17	5 ft	VMP-17-5-050115	5/1/2015	0.0011	J		<0.014	U		<0.0058	U		<0.0048	J	U	<0.0042	U	
		VMP-17-5-072815	7/28/2015	<0.024	U		<0.018	U		<0.0074	U		<0.0061	U		<0.0054	U	
		VMP-17-5-102915	10/29/2015	<0.021	U		0.0042	J		<0.0062	U		<0.0052	U		<0.0046	U	
		VMP-17-5-020216	2/2/2016	<0.02	U		0.0073	J		<0.0059	U		<0.0049	U		<0.0043	U	
VMP-25	5 ft	VMP-25-5-050715	5/7/2015	0.0012	J		0.002	J		<0.0067	U		0.0017	J		<0.0049	U	
		VMP-25-5-073015	7/30/2015	<0.022	U		<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U	
		VMP-25-5-110515	11/5/2015	<0.021	U		0.0037	J		0.043			<0.0053	U		<0.0047	U	
		VMP-25-5-021616	2/16/2016	<0.021	U		0.004	J		<0.0064	U		<0.0053	U		<0.0047	U	
	21 ft	VMP-25-21-050715	5/7/2015	<20	U		880			<5.9	U		<4.9	U		<4.3	U	
		VMP-25-21-073015	7/30/2015	<5.2	U		820			1	J		<1.3	U		0.2	J	
		VMP-25-21-110515	11/5/2015	<4.7	U		390			0.47	J		<1.2	U		<1	ND,UJ	UJ
	31 ft	VMP-25-31-050715	5/7/2015	<27	U		810			<8	U		2.4	J		<5.8	U	
		VMP-25-31-050715-DUP	5/7/2015	<26	U		800			<7.7	U		<6.4	U		<5.7	U	
		VMP-25-31-073015	7/30/2015	<6.2	U		740			0.91	J		<1.5	U		<1.4	U	
		VMP-25-31-073015-DUP	7/30/2015	<5.4	U		700			0.83	J		<1.4	U		<1.2	U	
		VMP-25-31-110515	11/5/2015	<4.4	U		380			<1.3	U		<1.1	U		<0.98	ND,UJ	UJ
		VMP-25-31-021616	2/16/2016	<6.7	U		330			<2	U		<1.7	U		<1.5	U	
		VMP-25-31-021616-DUP	2/16/2016	<10	U		340			<3.1	U		<2.6	U		<2.3	U	

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

Location	Depth	Sample ID	Sample Date	2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)		
										3500						24000		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-050615	5/6/2015	0.0054	J		0.016	J	J	<0.0071	U		0.0047	J		<0.0052	U	
		VMP-29-10-072715	7/27/2015	0.0093	J		0.04			0.0036	J		0.0042	J		<0.0049	U	
		VMP-29-10-103015	10/30/2015	0.007	J		0.088			<0.0064	U		<0.0054	J	U	0.0042	J	
		VMP-29-10-012716	1/27/2016	<0.021	U		0.0026	J		<0.0063	U		<0.0053	J	U	<0.0046	U	
	20 ft	VMP-29-20-050615	5/6/2015	0.011	J		0.018		J	<0.0071	J	U	0.012			<0.0052	U	
		VMP-29-20-072715	7/27/2015	0.013	J		0.031			0.012			0.0075			<0.0064	U	
		VMP-29-20-103015	10/30/2015	0.017	J		0.016			0.0063	J		<0.0055	J	U	<0.0048	U	
		VMP-29-20-020416-R	2/4/2016	<0.025	U		0.0053	J		0.0009	J		<0.0064	U		<0.0056	U	
	30 ft	VMP-29-30-050615	5/6/2015	0.0043	J		0.04		J	<0.0068	U		0.0078			<0.005	U	
		VMP-29-30-050615-DUP	5/6/2015	0.0052	J		0.092		J	<0.0066	J	U	0.0085			<0.0048	U	
		VMP-29-30-080315	8/3/2015	0.012	J	J	0.0057	J		0.0083			0.0062			<0.0054	U	
		VMP-29-30-103015	10/30/2015	0.0039	J		0.0023	J		<0.0058	U		<0.0049	J	U	0.00071	J	
		VMP-29-30-012716	1/27/2016	0.0012	J		<0.016	U		<0.0069	U		<0.0058	U		<0.0051	U	
VMP-30	10 ft	VMP-30-10-050515	5/5/2015	0.0026	J		0.0096	J		<0.0057	U		0.0026	J		<0.0042	U	
		VMP-30-10-072715	7/27/2015	0.0089	J		0.015			0.0056	J		0.004	J		<0.0047	U	
		VMP-30-10-103015	10/30/2015	0.018	J	J	0.0032	J		0.0031	J		0.0019	J		<0.0045	U	
		VMP-30-10-020416	2/4/2016	0.003	J		<0.016	U		0.0028	J		<0.0054	U		<0.0048	U	
	20 ft	VMP-30-20-050515	5/5/2015	0.0036	J		0.0058	J		<0.0066	J	U	0.0029	J		<0.0048	U	
		VMP-30-20-072715	7/27/2015	0.013	J		0.019	J		0.0097	J		0.01	J		<0.012	U	
		VMP-30-20-103015	10/30/2015	0.016	J	J	0.013	J		0.0029	J		0.0029	J		<0.0052	U	
		VMP-30-20-012716	1/27/2016	0.00093	J		0.0089	J		0.0023	J		<0.0054	J	U	<0.0048	U	
	30 ft	VMP-30-30-050515	5/5/2015	0.0049	J		0.038			<0.0063	U		0.0037	J		<0.0046	U	
		VMP-30-30-050515-DUP	5/5/2015	<0.023	U		0.042			<0.0068	J	U	0.0031	J		<0.005	U	
		VMP-30-30-072715	7/27/2015	0.011	J		0.018			0.01			0.005	J		<0.0053	U	
		VMP-30-30-103015	10/30/2015	0.019	J	J	0.0034	J		0.0027	J		<0.0049	U		<0.0043	U	
		VMP-30-30-012716	1/27/2016	0.0029	J		0.01	J		<0.0064	U		<0.0053	U		<0.0047	U	
VMP-41	10 ft	VMP-41-10-043015	4/30/2015	0.0035	J		<0.017	U		<0.0072	U		0.0049	J		<0.0053	U	
		VMP-41-10-072815	7/28/2015	<0.022	U		<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U	
		VMP-41-10-110215	11/2/2015	<0.022	U		0.0065	J		<0.0065	U		<0.0054	U		<0.0048	U	
		VMP-41-10-012716	1/27/2016	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U	
	20 ft	VMP-41-20-043015	4/30/2015	<0.51	U		<0.37	U		<0.15	U		<0.13	U		<0.11	U	
		VMP-41-20-072815	7/28/2015	<0.024	U		<0.017	U		<0.0071	U		<0.0059	U		<0.0052	U	
		VMP-41-20-110215	11/3/2015	0.0012	J		<0.016	U		<0.0068	U		0.00096	J		<0.005	U	
		VMP-41-20-012716	1/27/2016	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U	
	30 ft	VMP-41-30-043015	4/30/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	J	U	<0.0048	U	
		VMP-41-30-043015-DUP	4/30/2015	<0.022	U		<0.016	U		<0.0067	U		<0.0056	J	U	<0.0049	U	
		VMP-41-30-072815	7/28/2015	<0.026	U		<0.019	U		<0.0078	U		<0.0065	U		<0.0057	U	
		VMP-41-30-110215	11/2/2015	<0.022	U		0.0038	J		<0.0066	U		<0.0055	U		<0.0048	U	
		VMP-41-30-110215-DUP	11/2/2015	<0.022	U		<0.016	U		<0.0066	U		<0.0055	J	U	<0.0048	U	
		VMP-41-30-012716	1/27/2016	<0.022	U		0.0031	J		<0.0065	U		<0.0054	U		<0.0047	U	
		VMP-41-30-012716-DUP	1/27/2016	<0.021	U		0.0035	J		<0.0062	U		<0.0052	U		<0.0046	U	

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

Location	Depth	Sample ID	Sample Date	2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)		
										3500						24000		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-55	5 ft	VMP-55-5-050615	5/6/2015	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0045	U	
		VMP-55-5-110215	11/2/2015	<0.15	U		0.075	J		0.25			<0.038	U		0.031	J	
		VMP-55-5-020416	2/4/2016	<0.22	U		<0.16	U		<0.065	U		<0.054	U		<0.048	U	
	20 ft	VMP-55-20-050615	5/6/2015	<14	U		180			<4.2	U		<3.5	U		<3	U	
		VMP-55-20-072915	7/29/2015	<0.22	U		4.4			<0.067	U		<0.056	U		0.11		
		VMP-55-20-072915-DUP	7/29/2015	<0.24	U		4.4			<0.071	U		<0.059	U		0.11		
		VMP-55-20-110215	11/2/2015	<6.5	U		780			<2	U		<1.6	U		<1.4	ND,UJ	UJ
		VMP-55-20-020416	2/4/2016	<2.2	U		110			<0.65	U		<0.54	U		<0.48	U	
		VMP-55-20-020416-DUP	2/4/2016	<2	U		120		J	<0.59	U		<0.49	U		<0.43	U	
	30 ft	VMP-55-30-050615	5/6/2015	<19	U		620			<5.8	U		<4.8	U		<4.2	U	
		VMP-55-30-050615-DUP	5/6/2015	<19	U		630			<5.8	U		<4.8	U		<4.3	U	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.26	U		84	E	J	0.16			<0.064	U		0.084		
		VMP-55-30-061515-R	6/15/2015	<0.21	U		90	E	J	0.16			<0.052	U		0.088		

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
										8500						4		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-043015	4/30/2015	0.0063	J		<0.0067	U		<0.0058	U		<0.0094	U		<0.0092	U	
		VMP-10-5-072815	7/28/2015	0.007	J		<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
		VMP-10-5-103015	10/30/2015	0.0075	J		<0.0062	U		<0.0054	U		<0.0087	U		<0.0086	U	
		VMP-10-5-012916	1/29/2016	0.0075	J		<0.0065	U		<0.0056	U		<0.009	U		<0.0089	U	
	10 ft	VMP-10-10-043015	4/30/2015	0.0063	J		<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
		VMP-10-10-072815	7/28/2015	0.0074	J		<0.0071	U		<0.0062	U		<0.0099	U		<0.0098	U	
		VMP-10-10-103015	10/30/2015	0.0088	J		<0.0063	U		<0.0054	U		<0.0088	U		<0.0087	U	
		VMP-10-10-021616	2/16/2016	0.012	J		<0.0066	U		<0.0057	U		<0.0092	U		<0.009	U	
	20 ft	VMP-10-20-043015	4/30/2015	0.016			<0.0073	U		<0.0063	U		<0.01	U		<0.01	U	
		VMP-10-20-072815	7/28/2015	0.004	J		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-10-20-072815-DUP	7/28/2015	0.0032	J		<0.007	U		<0.0061	U		<0.0098	U		<0.0097	U	
		VMP-10-20-103015	10/30/2015	0.0039	J		<0.0058	U		<0.0051	U		<0.0082	U		<0.0081	U	
		VMP-10-20-012916	1/29/2016	0.0053	J		0.0046	J		<0.0054	U		<0.0086	U		<0.0085	U	
	30 ft	VMP-10-30-043015	4/30/2015	0.011	J		<0.0065	U		<0.0057	U		0.0056	J		0.0055	J	
		VMP-10-30-072815	7/28/2015	<0.014	U		<0.0072	U		<0.0062	U		<0.01	U		<0.0099	U	
		VMP-10-30-103015	10/30/2015	0.0025	J		<0.0063	U		<0.0054	U		<0.0088	U		<0.0087	U	
		VMP-10-30-012916-DUP	1/29/2016	0.0082	J		<0.0062	U		<0.0054	U		<0.0087	U		<0.0086	U	
VMP-11	5 ft	VMP-11-5-043015	4/30/2015	0.017			<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-11-5-072815	7/28/2015	0.0045	J		<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
		VMP-11-5-103015	10/30/2015	0.0041	J		<0.0063	U		<0.0054	U		<0.0088	U		<0.0087	U	
		VMP-11-5-012916	1/29/2016	0.0062	J		<0.0068	U		<0.0058	U		<0.0094	U		<0.0093	U	
	8 ft	VMP-11-8-043015	4/30/2015	0.013	J		<0.0068	U		<0.0059	U		<0.0095	U		0.0037	J	
		VMP-11-8-072815	7/28/2015	0.0054	J		<0.0069	U		<0.006	U		<0.0097	U		<0.0096	U	
		VMP-11-8-103015	10/30/2015	0.0051	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
		VMP-11-8-012916	1/29/2016	0.0079	J		0.0032	J		<0.0056	U		<0.0091	U		<0.009	U	
	29 ft	VMP-11-29-043015	4/30/2015	0.012			<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
		VMP-11-29-072815	7/28/2015	0.0072	J		<0.0067	U		0.00074	J		<0.0093	U		<0.0092	U	
		VMP-11-29-110515	11/5/2015	0.0052	J		<0.007	U		<0.006	U		<0.0097	U		<0.0096	U	
		VMP-11-29-012916	1/29/2016	0.0037	J		<0.007	U		<0.0061	U		<0.0098	U		<0.0097	U	
	38 ft	VMP-11-38-043015	4/30/2015	0.012	J		<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
		VMP-11-38-072815	7/28/2015	<0.013	U		<0.0067	U		<0.0058	U		<0.0094	U		<0.0093	U	
		VMP-11-38-103015	10/30/2015	0.0032	J		<0.0061	U		<0.0053	U		<0.0086	U		0.0034	J	
		VMP-11-38-103015-DUP	10/30/2015	0.0029	J		<0.0056	U		<0.0048	U		<0.0078	U		<0.0077	U	
		VMP-11-38-012916	1/29/2016	0.0057	J		<0.0065	U		<0.0056	U		<0.009	U		<0.0089	U	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
										8500						4		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-050715	5/7/2015	0.043			<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-12-5-073115	7/31/2015	0.009	J		0.028			<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-12-5-110415	11/4/2015	0.02			1.1			<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-12-5-020316	2/3/2016	0.0068	J		<0.0069	U		<0.006	U		<0.0097	U		<0.0096	U	
	11.5 ft	VMP-12-11.5-050715	5/7/2015	0.011	J		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-12-11.5-073115	7/31/2015	0.0082	J		<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
		VMP-12-11.5-110415	11/4/2015	0.0086	J		0.025			<0.0049	U		<0.0079	U		<0.0078	J	U
		VMP-12-11.5-020316	2/3/2016	0.0089	J		<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
	25 ft	VMP-12-25-050715	5/7/2015	0.0099	J		<0.0073	U		<0.0063	U		<0.01	U		<0.01	U	
		VMP-12-25-073115	7/31/2015	0.008	J		0.002	J		<0.0069	U		<0.011	U		<0.011	U	
		VMP-12-25-110415	11/4/2015	<0.013	U		1.6			<0.0057	U		<0.0092	U		<0.009	J	U
		VMP-12-25-021616	2/16/2016	0.025			<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
		VMP-12-25-021616-DUP	2/16/2016	0.04			<0.0067	U		<0.0058	U		<0.0094	U		0.0081	J	
	39 ft	VMP-12-39-050715	5/7/2015	2.8	J		0.98	J		1.3	J		<5	U				
		VMP-12-39-050715-DUP	5/7/2015	2.5	J		0.93	J		0.99	J		<4.7	U				
		VMP-12-39-061515-Dup-R	6/15/2015	<0.12	U		0.52		J	<0.053	U		<0.085	U		<0.084	U	UJ
		VMP-12-39-061515-R	6/15/2015	<0.14	U		0.52			<0.061	U		<0.098	U		0.25		J
		VMP-12-39-073115	7/31/2015	<3	U		6.1			<1.3	U		<2.1	U		<2	U	
		VMP-12-39-073115-DUP	7/31/2015	<8.1	U		5.2			<3.5	U		<5.6	U		<5.6	U	
		VMP-12-39-110415	11/4/2015	<5	U		9.2			<2.2	U		<3.5	U		<3.4	U	
		VMP-12-39-020316	2/3/2016	<37	U		2.1	J		<16	U		<26	U		<25	U	
VMP-13	5 ft	VMP-13-5-043015	4/30/2015	0.0024	J		<0.0065	U		<0.0057	U		<0.0091	U		<0.009	U	
		VMP-13-5-072715	7/27/2015	0.025			<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
		VMP-13-5-110215	11/2/2015	0.03			<0.0056	U		<0.0048	U		<0.0078	U		<0.0077	U	
		VMP-13-5-012616	1/26/2016	0.0028	J		<0.0057	U		<0.0049	U		<0.008	U		<0.0079	U	
	10.5 ft	VMP-13-10.5-043015	4/30/2015	0.0027	J		<0.0069	U		<0.006	U		<0.0097	U		<0.0096	U	
		VMP-13-10.5-072715	7/27/2015	0.015			<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
		VMP-13-10.5-110215	11/2/2015	0.044			<0.0058	U		<0.0051	U		<0.0082	U		<0.0081	U	
		VMP-13-10.5-012616	1/26/2016	0.0053	J		<0.0062	U		<0.0054	U		<0.0087	U		<0.0086	U	
	21.5 ft	VMP-13-21.5-043015	4/30/2015	0.0015	J		<0.0075	U		<0.0065	U		<0.01	U		<0.01	U	
		VMP-13-21.5-072715	7/27/2015	0.016			<0.0072	U		<0.0062	U		<0.01	U		<0.0099	U	
		VMP-13-21.5-112515	11/25/2015	0.005	J		0.013			<0.0052	U		<0.0084	U		<0.0083	U	
		VMP-13-21.5-012616	1/26/2016	0.012	J		<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
	29.5 ft	VMP-13-29.5-043015	4/30/2015	0.0053	J		<0.0072	U		<0.0062	U		<0.01	U		<0.0099	U	
		VMP-13-29.5-072715	7/27/2015	0.011	J		<0.0075	U		<0.0065	U		<0.01	U		0.0027	J	
		VMP-13-29.5-072715-DUP	7/27/2015	0.0062	J		<0.0076	U		<0.0066	U		<0.01	U		<0.01	U	
		VMP-13-29.5-110215	11/2/2015	0.0044	J		<0.0053	U		<0.0046	U		<0.0073	U		<0.0072	U	
		VMP-13-29.5-110215-DUP	11/2/2015	0.0057	J		<0.0055	U		<0.0048	U		<0.0077	U		<0.0076	U	
		VMP-13-29.5-012616	1/26/2016	0.0056	J		<0.0058	U		<0.005	U		<0.008	U		<0.0079	U	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
										8500						4		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-043015	4/30/2015	0.0088	J		<0.0064	U		<0.0056	U		<0.009	U		0.0034	J	
		VMP-14-5-072915	7/29/2015	0.01	J		<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
		VMP-14-5-110215	11/2/2015	0.012	J		<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
		VMP-14-5-012616	1/26/2016	<0.013	U		<0.0067	U		<0.0058	U		<0.0093	U		<0.0092	U	
	11.5 ft	VMP-14-11.5-043015	4/30/2015	0.0058	J		<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
		VMP-14-11.5-072915	7/29/2015	0.019			<0.0072	U		<0.0063	U		<0.01	U		<0.01	U	
		VMP-14-11.5-110215	11/2/2015	0.0084	J		<0.0064	U		<0.0055	U		<0.0089	U		<0.0088	U	
		VMP-14-11.5-012616	1/26/2016	0.0048	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
	20 ft	VMP-14-20-043015	4/30/2015	0.0045	J		<0.0064	U		<0.0055	U		<0.0089	U		<0.0088	U	
		VMP-14-20-072915	7/29/2015	0.01	J		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-14-20-110215	11/2/2015	0.0084	J		<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
		VMP-14-20-012616	1/26/2016	0.0043	J		<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
	29 ft	VMP-14-29-043015	4/30/2015	0.01	J		0.014		J	<0.0052	U		<0.0083	U		0.0035	J	
		VMP-14-29-043015-DUP	4/30/2015	0.0067	J		0.0018	J	J	0.0011	J		<0.0073	U		0.0028	J	
		VMP-14-29-072915	7/29/2015	0.0038	J		<0.0073	U		<0.0063	U		<0.01	U		<0.01	U	
		VMP-14-29-110215	11/2/2015	0.0072	J		<0.0063	U		<0.0054	U		<0.0088	U		0.0021	J	
		VMP-14-29-012616	1/26/2016	0.0045	J		<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
		VMP-14-29-012616-DUP	1/26/2016	0.0036	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
VMP-15	5 ft	VMP-15-5-050415	5/4/2015	0.02			0.0014	J		<0.0052	U		<0.0083	U		<0.0082	U	
		VMP-15-5-072915	7/29/2015	<0.014	U		<0.007	U		<0.006	U		<0.0097	U		<0.0096	U	
		VMP-15-5-110415	11/4/2015	0.011	J		<0.0067	U		<0.0058	U		<0.0094	U		<0.0092	U	
		VMP-15-5-020316	2/3/2016	0.011	J		0.0018	J		<0.011	U		<0.018	U		<0.018	U	
	21.5 ft	VMP-15-21.5-050415	5/4/2015	0.0078	J		<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
		VMP-15-21.5-072915	7/29/2015	<0.16	U		<0.078	U		<0.068	U		<0.11	U		<0.11	U	
		VMP-15-21.5-110415	11/4/2015	0.0077	J		<0.0068	U		<0.0059	U		<0.0096	U		<0.0095	U	
		VMP-15-21.5-020316	2/3/2016	0.041	J		<0.086	U		<0.075	U		<0.12	U		<0.12	U	
	25.5 ft	VMP-15-25.5-050415	5/4/2015	0.0039	J		<0.0066	U		<0.0057	U		<0.0092	U		<0.009	U	
		VMP-15-25.5-072915	7/29/2015	<0.17	U		<0.086	U		<0.075	U		<0.12	U		<0.12	U	
		VMP-15-25.5-110415	11/4/2015	0.0029	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
		VMP-15-25.5-020316	2/3/2016	<0.69	U		<0.34	U		<0.3	U		<0.48	U		<0.47	U	
	29 ft	VMP-15-29-050415	5/4/2015	0.0077	J		<0.0069	J	U	<0.006	U		<0.0096	U		<0.0095	U	
		VMP-15-29-072915	7/29/2015	<0.19	U		<0.097	U		<0.084	U		<0.14	U		<0.13	U	
		VMP-15-29-072915-DUP	7/29/2015	<0.16	U		<0.081	U		<0.07	U		<0.11	U		<0.11	U	
		VMP-15-29-110415	11/4/2015	0.0075	J		<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
		VMP-15-29-020316	2/3/2016	<0.26	U		<0.13	U		<0.11	U		<0.18	U		<0.18	U	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
										8500						4		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-050715	5/7/2015	0.028			<0.0073	U		<0.0064	U		<0.01	U		<0.01	U	
		VMP-16-5-073115	7/31/2015	<0.013	U		<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-16-5-110415	11/4/2015	0.004	J		<0.0067	U		<0.0058	U		<0.0094	U		0.0035	J	
		VMP-16-5-020316	2/3/2016	0.0047	J		<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
	13.5 ft	VMP-16-13.5-050715	5/7/2015	<31	U		<16	U		<14	U		<22	U		<22	U	
		VMP-16-13.5-073115	7/31/2015	<6.9	U		3	J		<3	U		<4.8	U		<4.7	U	
		VMP-16-13.5-110415	11/4/2015	<14	U		3.1	J		<6	U		<9.7	U		<9.6	U	
		VMP-16-13.5-020316	2/3/2016	<65	U		<32	U		<28	U		<45	U		<45	U	
	19 ft	VMP-16-19-050715	5/7/2015	4.3	J		10	J		2.6	J		<17	U		<17	U	
		VMP-16-19-073115	7/31/2015	<14	U		41			<6.2	U		<9.9	U		<9.8	U	
		VMP-16-19-110415	11/4/2015	<2.3	U		90			<1	U		<1.6	U		<1.6	U	
		VMP-16-19-020316	2/3/2016	<76	U		24	J		<33	U		<53	U		<52	U	
	31 ft	VMP-16-31-050715	5/7/2015	<18	U		85			<7.6	U		<12	U		<12	U	
		VMP-16-31-073115	7/31/2015	<7.3	U		160			<3.2	U		<5.1	U		<5	U	
		VMP-16-31-073115-DUP	7/31/2015	<6.8	U		150			<2.9	U		<4.7	U		<4.7	U	
		VMP-16-31-110415	11/4/2015	<14	U		140			<6.2	U		<9.9	U		<9.8	U	
		VMP-16-31-020316	2/3/2016	<26	U		65			<11	U		<18	U		<18	U	
		VMP-16-31-020316-DUP	2/3/2016	<31	U		87			<14	U		<22	U		<22	U	
VMP-17	5 ft	VMP-17-5-050115	5/1/2015	0.0032	J		<0.0058	U		<0.005	U		<0.0081	U		<0.008	U	
		VMP-17-5-072815	7/28/2015	0.0039	J		<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
		VMP-17-5-102915	10/29/2015	0.0022	J		<0.0062	U		<0.0054	U		<0.0087	U		<0.0086	U	
		VMP-17-5-020216	2/2/2016	0.028			<0.0059	U		<0.0051	U		<0.0082	U		<0.0081	U	
VMP-25	5 ft	VMP-25-5-050715	5/7/2015	0.0029	J		<0.0067	U		<0.0058	U		<0.0094	U		<0.0092	U	
		VMP-25-5-073015	7/30/2015	<0.013	U		<0.0067	U		<0.0058	U		<0.0094	U		<0.0093	U	
		VMP-25-5-110515	11/5/2015	0.0054	J		0.12			<0.0055	U		<0.0089	U		<0.0088	U	
		VMP-25-5-021616	2/16/2016	0.088			0.0021	J		<0.0056	U		<0.009	U		<0.0088	U	
	21 ft	VMP-25-21-050715	5/7/2015	<12	U		<5.9	U		<5.1	U		<8.3	U				
		VMP-25-21-073015	7/30/2015	<3.2	U		0.82	J		<1.4	U		<2.2	U		<2.2	U	
		VMP-25-21-110515	11/5/2015	<2.8	U		0.48	J		<1.2	U		<2	U		<1.9	U	
	31 ft	VMP-25-31-050715	5/7/2015	<16	U		<8	U		<6.9	U		<11	U		<11	U	
		VMP-25-31-050715-DUP	5/7/2015	<15	U		<7.7	U		<6.7	U		<11	U		<11	U	
		VMP-25-31-073015	7/30/2015	<3.7	U		0.45	J		<1.6	U		<2.6	U		<2.6	U	
		VMP-25-31-073015-DUP	7/30/2015	<3.3	U		<1.6	U		<1.4	U		<2.3	U		<2.2	U	
		VMP-25-31-110515	11/5/2015	<2.7	U		<1.3	U		<1.2	U		<1.9	U		<1.8	U	
		VMP-25-31-021616	2/16/2016	<4	U		<2	U		0.26	J	J	<2.8	U		<2.8	U	
		VMP-25-31-021616-DUP	2/16/2016	<6.3	U		<3.1	U		<2.7	U		<4.4	U		<4.3	U	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
										8500						4		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-050615	5/6/2015	0.016		J	<0.0071	U		<0.0061	U		<0.0099	U		<0.0098	U	
		VMP-29-10-072715	7/27/2015	0.015			<0.0067	U		<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-29-10-103015	10/30/2015	0.014			<0.0064	U		<0.0056	U		<0.009	U		0.0033	J	
		VMP-29-10-012716	1/27/2016	0.013	J		<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
	20 ft	VMP-29-20-050615	5/6/2015	0.015		J	<0.0071	U		<0.0062	U		<0.01	U		<0.0098	U	
		VMP-29-20-072715	7/27/2015	0.014	J		<0.0088	U		<0.0076	U		<0.012	U		<0.012	U	
		VMP-29-20-103015	10/30/2015	0.053			<0.0066	U		<0.0057	U		<0.0092	U		<0.009	U	
		VMP-29-20-020416-R	2/4/2016	0.0089	J		<0.0076	U		<0.0066	U		<0.011	U		<0.01	U	
	30 ft	VMP-29-30-050615	5/6/2015	0.0076	J	J	<0.0068	U		<0.0059	U		<0.0096	U		<0.0095	U	UJ
		VMP-29-30-050615-DUP	5/6/2015	0.01	J	J	<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	J
		VMP-29-30-080315	8/3/2015	0.014	J		<0.0073	U		<0.0064	U		<0.01	U		0.0085	J	
		VMP-29-30-103015	10/30/2015	0.016			<0.0058	U		<0.0051	U		<0.0082	U		<0.0081	U	
		VMP-29-30-012716	1/27/2016	0.0068	J		<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
VMP-30	10 ft	VMP-30-10-050515	5/5/2015	0.044			<0.0057	U		<0.005	U		<0.008	U		<0.0079	U	
		VMP-30-10-072715	7/27/2015	0.011	J		<0.0064	U		<0.0055	U		<0.0089	U		<0.0088	U	
		VMP-30-10-103015	10/30/2015	0.023			<0.0062	U		<0.0053	U		<0.0086	U		<0.0085	U	
		VMP-30-10-020416	2/4/2016	0.0043	J		<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
	20 ft	VMP-30-20-050515	5/5/2015	0.024			<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
		VMP-30-20-072715	7/27/2015	0.012	J		<0.016	U		<0.014	U		<0.022	U		<0.022	U	
		VMP-30-20-103015	10/30/2015	0.02			<0.0071	U		<0.0062	U		<0.01	U		<0.0098	U	
		VMP-30-20-012716	1/27/2016	0.023			0.0031	J		<0.0056	U		<0.0091	U		<0.009	U	
	30 ft	VMP-30-30-050515	5/5/2015	0.027			<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
		VMP-30-30-050515-DUP	5/5/2015	0.032			<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-30-30-072715	7/27/2015	0.014	J		<0.0072	U		<0.0063	U		<0.01	U		<0.01	U	
		VMP-30-30-103015	10/30/2015	0.026			<0.0059	U		<0.0051	U		<0.0083	U		<0.0082	U	
		VMP-30-30-012716	1/27/2016	0.014			<0.0064	U		<0.0055	U		<0.0089	U		<0.0088	U	
VMP-41	10 ft	VMP-41-10-043015	4/30/2015	0.042			<0.0072	U		<0.0063	U		<0.01	U		<0.01	U	
		VMP-41-10-072815	7/28/2015	0.0097	J		<0.0067	U		<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-41-10-110215	11/2/2015	0.032			<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-41-10-012716	1/27/2016	0.0041	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
	20 ft	VMP-41-20-043015	4/30/2015	0.087	J		<0.15	U		<0.13	U		<0.21	U		<0.21	U	
		VMP-41-20-072815	7/28/2015	0.0036	J		<0.0071	U		<0.0062	U		<0.01	U		<0.0098	U	
		VMP-41-20-110215	11/3/2015	0.049			<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-41-20-012716	1/27/2016	<0.013	U		<0.0065	U		<0.0057	U		<0.0091	U		<0.009	U	
	30 ft	VMP-41-30-043015	4/30/2015	0.0058	J		<0.0065	U		<0.0057	U		<0.0091	U		<0.009	U	
		VMP-41-30-043015-DUP	4/30/2015	0.0041	J		<0.0067	U		<0.0058	U		<0.0094	U		<0.0093	U	
		VMP-41-30-072815	7/28/2015	<0.016	U		<0.0078	U		<0.0068	U		<0.011	U		<0.011	U	
		VMP-41-30-110215	11/2/2015	0.02			<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
		VMP-41-30-110215-DUP	11/2/2015	0.013			<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
		VMP-41-30-012716	1/27/2016	0.0043	J		<0.0065	U		<0.0056	U		<0.009	U		<0.0089	U	
		VMP-41-30-012716-DUP	1/27/2016	0.003	J		<0.0062	U		<0.0054	U		<0.0087	U		<0.0086	U	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
										8500						4		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-55	5 ft	VMP-55-5-050615	5/6/2015	0.0075	J	J	<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
		VMP-55-5-110215	11/2/2015	<0.092	U		0.49			<0.04	U		<0.064	U		<0.064	U	
		VMP-55-5-020416	2/4/2016	<0.13	U		<0.065	U		<0.056	U		<0.091	U		<0.09	U	
	20 ft	VMP-55-20-050615	5/6/2015	<8.3	U		<4.2	U		<3.6	U		<5.8	U		<5.7	U	
		VMP-55-20-072915	7/29/2015	<0.13	U		<0.067	U		<0.058	U		<0.094	U		<0.092	U	
		VMP-55-20-072915-DUP	7/29/2015	<0.14	U		<0.071	U		<0.062	U		<0.1	U		<0.098	U	
		VMP-55-20-110215	11/2/2015	<3.9	U		<2	U		<1.7	U		<2.7	U		<2.7	U	
		VMP-55-20-020416	2/4/2016	<1.3	U		<0.65	U		<0.56	U		<0.91	U		<0.9	U	
		VMP-55-20-020416-DUP	2/4/2016	<1.2	U		<0.59	U		<0.51	U		<0.82	U		<0.81	U	
	30 ft	VMP-55-30-050615	5/6/2015	<12	U		<5.8	U		<5	U		<8.1	U		<8	U	UJ
		VMP-55-30-050615-DUP	5/6/2015	<12	U		<5.8	U		<5	U		<8.1	U				
		VMP-55-30-061515-Dup-R	6/15/2015	<0.15	U		0.026	J		<0.067	U		<0.11	U		<0.11	U	
		VMP-55-30-061515-R	6/15/2015	<0.12	U		<0.063	U		<0.054	U		<0.088	U		<0.086	U	

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							40000			25			41000			170000		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-043015	4/30/2015	<0.004	U		<0.0051	U		0.0021	J		<0.0074	U		<0.0074	U	
		VMP-10-5-072815	7/28/2015	<0.0041	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-10-5-103015	10/30/2015	<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U	
		VMP-10-5-012916	1/29/2016	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
	10 ft	VMP-10-10-043015	4/30/2015	<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U	
		VMP-10-10-072815	7/28/2015	<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U		<0.0079	U	
		VMP-10-10-103015	10/30/2015	<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U	
		VMP-10-10-021616	2/16/2016	<0.0039	U		<0.005	U		<0.04	U		<0.0073	U		<0.0073	U	
	20 ft	VMP-10-20-043015	4/30/2015	<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U	
		VMP-10-20-072815	7/28/2015	<0.0041	U		0.0015	J		<0.041	U		<0.0076	U		<0.0076	U	
		VMP-10-20-072815-DUP	7/28/2015	<0.0042	U		0.0034	J		<0.042	U		<0.0078	U		<0.0078	U	
		VMP-10-20-103015	10/30/2015	<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U		<0.0065	U	
	30 ft	VMP-10-20-012916	1/29/2016	<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U	
		VMP-10-30-043015	4/30/2015	<0.0039	U		0.0068			<0.039	U		<0.0072	U		<0.0072	U	
		VMP-10-30-072815	7/28/2015	<0.0043	U		<0.0055	U		<0.043	U		<0.008	U		<0.008	U	
		VMP-10-30-103015	10/30/2015	<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U	
		VMP-10-30-012916-DUP	1/29/2016	<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U	
VMP-11	5 ft	VMP-11-5-043015	4/30/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-11-5-072815	7/28/2015	<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U		<0.0076	U	
		VMP-11-5-103015	10/30/2015	<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U	
		VMP-11-5-012916	1/29/2016	<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
	8 ft	VMP-11-8-043015	4/30/2015	<0.0041	U		0.0074			<0.041	U		<0.0075	U		<0.0075	U	
		VMP-11-8-072815	7/28/2015	<0.0042	U		0.0023	J		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-11-8-103015	10/30/2015	<0.0036	U		0.002	J		<0.036	U		<0.0067	U		<0.0067	U	
		VMP-11-8-012916	1/29/2016	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
	29 ft	VMP-11-29-043015	4/30/2015	<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U		<0.0068	U	
		VMP-11-29-072815	7/28/2015	<0.004	U		0.0029	J		<0.04	U		<0.0074	U		<0.0074	U	
		VMP-11-29-110515	11/5/2015	<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-11-29-012916	1/29/2016	<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U		<0.0078	U	
	38 ft	VMP-11-38-043015	4/30/2015	<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U		<0.0082	U	
		VMP-11-38-072815	7/28/2015	<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-11-38-103015	10/30/2015	<0.0037	U		0.0021	J		<0.037	U		<0.0068	U		<0.0068	U	
		VMP-11-38-103015-DUP	10/30/2015	<0.0033	U		<0.0043	U		<0.034	U		<0.0062	U		<0.0062	U	
		VMP-11-38-012916	1/29/2016	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							40000			25			41000			170000		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-050715	5/7/2015	<0.0041	U		0.0031	J		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-12-5-073115	7/31/2015	<0.004	U		0.0037	J		<0.04	U	UJ	<0.0074	U		<0.0074	U	
		VMP-12-5-110415	11/4/2015	<0.004	U		0.0093			<0.04	U		<0.0074	U		<0.0074	U	
		VMP-12-5-020316	2/3/2016	<0.0042	U		0.0011	J		<0.042	U	UJ	<0.0077	U		<0.0077	U	
	11.5 ft	VMP-12-11.5-050715	5/7/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U	
		VMP-12-11.5-073115	7/31/2015	<0.0044	U		0.0025	J		<0.044	U	UJ	<0.0082	U		<0.0082	U	
		VMP-12-11.5-110415	11/4/2015	<0.0034	U		0.0047			<0.034	U		<0.0062	U		<0.0062	U	
		VMP-12-11.5-020316	2/3/2016	<0.0039	U		0.0016	J		<0.039	U	UJ	<0.0072	U		<0.0072	U	
	25 ft	VMP-12-25-050715	5/7/2015	<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U	
		VMP-12-25-073115	7/31/2015	<0.0048	U		<0.0061	U		<0.048	U	UJ	<0.0088	U		<0.0088	U	
		VMP-12-25-110415	11/4/2015	<0.0039	U		0.0019	J		<0.04	U		<0.0073	U		<0.0073	U	
		VMP-12-25-021616	2/16/2016	<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U	
		VMP-12-25-021616-DUP	2/16/2016	<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
	39 ft	VMP-12-39-050715	5/7/2015	<2.2	U		12			<22	U		<4	U		<4	U	
		VMP-12-39-050715-DUP	5/7/2015	<2	U		11			<20	U		<3.7	U		<3.7	U	
		VMP-12-39-061515-Dup-R	6/15/2015	<0.037	U		<0.047	U		<0.37	U		<0.068	U		<0.068	U	
		VMP-12-39-061515-R	6/15/2015	<0.042	U		<0.054	U		<0.43	U		<0.078	U		<0.078	U	
		VMP-12-39-073115	7/31/2015	<0.89	U		<1.1	U		<9	U		<1.6	U		<1.6	U	
		VMP-12-39-073115-DUP	7/31/2015	<2.4	U		<3.1	U		<24	U		<4.5	U		<4.5	U	
		VMP-12-39-110415	11/4/2015	<1.5	U		1.5	J		<15	U	UJ	<2.8	U		<2.8	U	
		VMP-12-39-020316	2/3/2016	<11	U		3.7	J		<110	U		<20	U		<20	U	
VMP-13	5 ft	VMP-13-5-043015	4/30/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-13-5-072715	7/27/2015	<0.0041	U		0.0022	J		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-13-5-110215	11/2/2015	<0.0034	U		<0.0043	U		<0.034	U		<0.0062	U		<0.0062	U	
		VMP-13-5-012616	1/26/2016	<0.0034	U		<0.0044	U		<0.034	U		<0.0063	U		<0.0063	U	
	10.5 ft	VMP-13-10.5-043015	4/30/2015	<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-13-10.5-072715	7/27/2015	<0.0041	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-13-10.5-110215	11/2/2015	0.0055			0.0039	J		<0.035	U		<0.0065	U		<0.0065	U	
		VMP-13-10.5-012616	1/26/2016	<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U	
	21.5 ft	VMP-13-21.5-043015	4/30/2015	<0.0045	U		<0.0058	U		<0.046	U		<0.0084	U		<0.0084	U	
		VMP-13-21.5-072715	7/27/2015	<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U		<0.0079	U	
		VMP-13-21.5-112515	11/25/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U	
		VMP-13-21.5-012616	1/26/2016	<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U	
	29.5 ft	VMP-13-29.5-043015	4/30/2015	<0.0043	U		<0.0055	U		<0.043	U		<0.008	U		<0.008	U	
		VMP-13-29.5-072715	7/27/2015	<0.0045	U		<0.0058	U		<0.046	U		<0.0084	U		<0.0084	U	
		VMP-13-29.5-072715-DUP	7/27/2015	<0.0045	U		0.0016	J		<0.046	U		<0.0084	U		<0.0084	U	
		VMP-13-29.5-110215	11/2/2015	<0.0032	U		<0.004	U		<0.032	U		<0.0058	U		<0.0058	U	
		VMP-13-29.5-110215-DUP	11/2/2015	<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U		<0.0061	U	
		VMP-13-29.5-012616	1/26/2016	<0.0034	U		<0.0044	U		<0.035	J	U	<0.0064	U		<0.0064	U	

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							40000			25			41000			170000		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-043015	4/30/2015	<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U	
		VMP-14-5-072915	7/29/2015	<0.0036	U		0.0013	J		<0.037	U	UJ	<0.0068	U		<0.0068	U	
		VMP-14-5-110215	11/2/2015	<0.0037	U		0.0014	J		<0.037	U		<0.0068	U		<0.0068	U	
		VMP-14-5-012616	1/26/2016	<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U	
	11.5 ft	VMP-14-11.5-043015	4/30/2015	<0.0044	U		<0.0057	U		<0.045	U		<0.0082	U		<0.0082	U	
		VMP-14-11.5-072915	7/29/2015	0.0024	J		0.0047	J		<0.044	U		<0.008	U		<0.008	U	
		VMP-14-11.5-110215	11/2/2015	<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U		<0.0071	U	
		VMP-14-11.5-012616	1/26/2016	<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U	
	20 ft	VMP-14-20-043015	4/30/2015	<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U		<0.0071	U	
		VMP-14-20-072915	7/29/2015	<0.0041	U		0.0022	J		<0.041	U		<0.0076	U		<0.0076	U	
		VMP-14-20-110215	11/2/2015	<0.0036	U		0.0016	J		<0.037	U		<0.0068	U		<0.0068	U	
		VMP-14-20-012616	1/26/2016	<0.0036	U		0.0013	J		<0.037	U		<0.0067	U		<0.0067	U	
	29 ft	VMP-14-29-043015	4/30/2015	<0.0036	U		0.068			<0.036	U		<0.0066	U		<0.0066	U	
		VMP-14-29-043015-DUP	4/30/2015	<0.0031	U		0.07			<0.032	U		<0.0058	U		<0.0058	U	
		VMP-14-29-072915	7/29/2015	<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U	
		VMP-14-29-110215	11/2/2015	<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U	
		VMP-14-29-012616	1/26/2016	<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U	
		VMP-14-29-012616-DUP	1/26/2016	<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U	
VMP-15	5 ft	VMP-15-5-050415	5/4/2015	<0.0036	U		0.012			<0.036	U		<0.0066	U		<0.0066	U	
		VMP-15-5-072915	7/29/2015	<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-15-5-110415	11/4/2015	<0.004	U		0.0022	J		<0.04	U		<0.0074	U		<0.0074	U	
		VMP-15-5-020316	2/3/2016	<0.0077	U		<0.0098	U		<0.077	U		<0.014	U		<0.014	U	
	21.5 ft	VMP-15-21.5-050415	5/4/2015	<0.0037	U		0.002	J		<0.037	U		<0.0068	U		<0.0068	U	
		VMP-15-21.5-072915	7/29/2015	<0.047	U		<0.06	U		<0.47	U		<0.086	U		<0.086	U	
		VMP-15-21.5-110415	11/4/2015	<0.0041	U		0.0022	J		<0.041	U		<0.0076	U		<0.0076	U	
		VMP-15-21.5-020316	2/3/2016	<0.052	U		<0.066	U		<0.52	U		<0.096	U		<0.096	U	
	25.5 ft	VMP-15-25.5-050415	5/4/2015	<0.0039	U		<0.005	U		<0.04	U		<0.0073	U		<0.0073	U	
		VMP-15-25.5-072915	7/29/2015	<0.052	U		<0.066	U		<0.52	U		<0.096	U		<0.096	U	
		VMP-15-25.5-110415	11/4/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U	
		VMP-15-25.5-020316	2/3/2016	<0.21	U		<0.26	U		<2.1	U		<0.38	U		<0.38	U	
	29 ft	VMP-15-29-050415	5/4/2015	<0.0041	U		0.0071			<0.042	U		<0.0076	U		<0.0076	U	
		VMP-15-29-072915	7/29/2015	<0.058	U		0.019	J		<0.58	U		<0.11	U		<0.11	U	
		VMP-15-29-072915-DUP	7/29/2015	<0.048	U		<0.062	U		<0.49	U		<0.09	U		<0.09	U	
		VMP-15-29-110415	11/4/2015	<0.0038	U		0.0025	J		<0.038	U		<0.007	U		<0.007	U	
		VMP-15-29-020316	2/3/2016	<0.078	U		<0.1	U		<0.79	U		<0.14	U		<0.14	U	

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							40000			25			41000			170000		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-050715	5/7/2015	<0.0044	U		0.0082			<0.044	U		<0.0082	U		<0.0082	U	
		VMP-16-5-073115	7/31/2015	<0.0039	U		<0.005	U		<0.039	U	UJ	<0.0072	U		<0.0072	U	
		VMP-16-5-110415	11/4/2015	<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-16-5-020316	2/3/2016	<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U	
	13.5 ft	VMP-16-13.5-050715	5/7/2015	<9.4	U		7.9	J		<95	U		<17	U		<17	U	
		VMP-16-13.5-073115	7/31/2015	<2.1	U		<2.6	U		<21	U		<3.8	U		<3.8	U	
		VMP-16-13.5-110415	11/4/2015	<4.2	U		<5.3	U		<42	U	UJ	<7.7	U		<7.7	U	
		VMP-16-13.5-020316	2/3/2016	<19	U		<25	U		<200	U		<36	U		<36	U	
	19 ft	VMP-16-19-050715	5/7/2015	<7.2	U		22			<73	U		<13	U		<13	U	
		VMP-16-19-073115	7/31/2015	<4.3	U		<5.4	U		<43	U		<7.9	U		<7.9	U	
		VMP-16-19-110415	11/4/2015	<0.69	U		<0.88	U		<6.9	U	UJ	<1.3	U		<1.3	U	
		VMP-16-19-020316	2/3/2016	6.2	J		<29	U		<230	U		<42	U		<42	U	
	31 ft	VMP-16-31-050715	5/7/2015	<5.3	U		5.8	J		<53	U		<9.8	U		<9.8	U	
		VMP-16-31-073115	7/31/2015	<2.2	U		<2.8	U		<22	U		<4	U		<4	U	
		VMP-16-31-073115-DUP	7/31/2015	<2	U		<2.6	U		<20	U		<3.8	U		<3.8	U	
		VMP-16-31-110415	11/4/2015	<4.3	U		0.96	J		<43	U	UJ	<7.9	U		<7.9	U	
		VMP-16-31-020316	2/3/2016	2.1	J		<10	U		<79	U		<14	U		<14	U	
		VMP-16-31-020316-DUP	2/3/2016	<9.4	U		<12	U		<94	U		<17	U		<17	U	
VMP-17	5 ft	VMP-17-5-050115	5/1/2015	<0.0035	U		<0.0044	U		<0.035	U		<0.0064	U		<0.0064	U	
		VMP-17-5-072815	7/28/2015	<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U		<0.0082	U	
		VMP-17-5-102915	10/29/2015	<0.0037	U		0.0016	J		<0.038	U		<0.0069	U		<0.0069	U	
		VMP-17-5-020216	2/2/2016	<0.0035	U		0.003	J		<0.035	U		<0.0065	U		<0.0065	U	
VMP-25	5 ft	VMP-25-5-050715	5/7/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U	
		VMP-25-5-073015	7/30/2015	<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-25-5-110515	11/5/2015	<0.0038	U		0.0042	J		<0.038	U		<0.0071	U		<0.0071	U	
		VMP-25-5-021616	2/16/2016	<0.0038	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U	
	21 ft	VMP-25-21-050715	5/7/2015	<3.6	U		3.1	J		<36	U		<6.6	U		<6.6	U	
		VMP-25-21-073015	7/30/2015	<0.95	U		0.38	J		<9.5	U		<1.8	U		<1.8	U	
		VMP-25-21-110515	11/5/2015	<0.84	U		1.6			<8.5	U	UJ	<1.6	U		<1.6	U	
	31 ft	VMP-25-31-050715	5/7/2015	<4.8	U		4.6	J		<48	U		<8.9	U		<8.9	U	
		VMP-25-31-050715-DUP	5/7/2015	<4.6	U		3.9	J		<47	U		<8.6	U		<8.6	U	
		VMP-25-31-073015	7/30/2015	<1.1	U		<1.4	U		<11	U		<2	U		<2	U	
		VMP-25-31-073015-DUP	7/30/2015	<0.98	U		<1.2	U		<9.9	U		<1.8	U		<1.8	U	
		VMP-25-31-110515	11/5/2015	<0.8	U		0.22	J		<8	U	UJ	<1.5	U		<1.5	U	
		VMP-25-31-021616	2/16/2016	<1.2	U		0.89	J		<12	U		<2.2	U		<2.2	U	
		VMP-25-31-021616-DUP	2/16/2016	<1.9	U		0.95	J		<19	U		<3.5	U		<3.5	U	

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							40000			25			41000			170000		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-050615	5/6/2015	0.33		J	0.0014	J		<0.043	U		<0.0078	U		<0.0078	U	
		VMP-29-10-072715	7/27/2015	0.2			0.0059			<0.04	U		<0.0074	U		<0.0074	U	
		VMP-29-10-103015	10/30/2015	0.05			0.017			<0.039	U		<0.0071	U		<0.0071	U	
		VMP-29-10-012716	1/27/2016	0.02			<0.0049	U		<0.038	U		<0.007	U		<0.007	U	
	20 ft	VMP-29-20-050615	5/6/2015	0.34		J	0.0019	J		<0.043	U		<0.0079	U		<0.0079	U	
		VMP-29-20-072715	7/27/2015	0.23			0.0068			<0.053	U		<0.0097	U		<0.0097	U	
		VMP-29-20-103015	10/30/2015	0.004			0.014			<0.04	U		<0.0073	U		<0.0073	U	
		VMP-29-20-020416-R	2/4/2016	0.17			0.0024	J		<0.046	U		<0.0085	U		<0.0085	U	
	30 ft	VMP-29-30-050615	5/6/2015	0.04		J	0.0016	J		<0.041	U		<0.0076	U		<0.0076	U	
		VMP-29-30-050615-DUP	5/6/2015	0.055		J	0.0015	J		<0.04	U		<0.0073	U		<0.0073	U	
		VMP-29-30-080315	8/3/2015	0.2			0.0016	J		<0.044	U	UJ	<0.0082	U		<0.0082	U	
		VMP-29-30-103015	10/30/2015	0.19			0.0019	J		<0.035	U		<0.0065	U		<0.0065	U	
		VMP-29-30-012716	1/27/2016	0.15			<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
VMP-30	10 ft	VMP-30-10-050515	5/5/2015	0.02			<0.0044	U		<0.034	U		<0.0064	U		<0.0064	U	
		VMP-30-10-072715	7/27/2015	0.073			0.0064			<0.038	U		<0.0071	U		<0.0071	U	
		VMP-30-10-103015	10/30/2015	0.13			0.0058			<0.037	U		<0.0068	U		<0.0068	U	
		VMP-30-10-020416	2/4/2016	0.021			0.019			<0.039	U		<0.0072	U		<0.0072	U	
	20 ft	VMP-30-20-050515	5/5/2015	0.1			0.0009	J		<0.04	U		<0.0073	U		<0.0073	U	
		VMP-30-20-072715	7/27/2015	3.4			0.004	J		<0.098	U		<0.018	U		<0.018	U	
		VMP-30-20-103015	10/30/2015	1.1			0.0052	J		<0.043	U		<0.0079	U		<0.0079	U	
		VMP-30-20-012716	1/27/2016	0.022			<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
	30 ft	VMP-30-30-050515	5/5/2015	0.047			0.0044	J		<0.038	U		<0.007	U		<0.007	U	
		VMP-30-30-050515-DUP	5/5/2015	0.051			0.0034	J		<0.041	U		<0.0076	U		<0.0076	U	
		VMP-30-30-072715	7/27/2015	0.68			0.0055	J		<0.044	U		<0.008	U		<0.008	U	
		VMP-30-30-103015	10/30/2015	0.028			0.0039	J		<0.036	U		<0.0066	U		<0.0066	U	
		VMP-30-30-012716	1/27/2016	0.32			0.0022	J		<0.038	U		<0.0071	U		<0.0071	U	
VMP-41	10 ft	VMP-41-10-043015	4/30/2015	<0.0043	U		<0.0055	U		<0.044	U		<0.008	U		<0.008	U	
		VMP-41-10-072815	7/28/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U	
		VMP-41-10-110215	11/2/2015	<0.0039	U		0.0018	J		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-41-10-012716	1/27/2016	<0.0036	U		<0.0046	U		<0.036	ND,UJ	UJ	<0.0066	U		<0.0066	U	
	20 ft	VMP-41-20-043015	4/30/2015	<0.092	U		<0.12	U		<0.92	U		<0.17	U		<0.17	U	
		VMP-41-20-072815	7/28/2015	<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U		<0.0079	U	
		VMP-41-20-110215	11/3/2015	0.0014	J		0.0022	J		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-41-20-012716	1/27/2016	<0.0039	U		<0.005	U		<0.039	ND,UJ	UJ	<0.0072	U		<0.0072	U	
	30 ft	VMP-41-30-043015	4/30/2015	<0.0039	U		<0.005	U		0.0025	J		<0.0072	U		<0.0072	U	
		VMP-41-30-043015-DUP	4/30/2015	<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-41-30-072815	7/28/2015	<0.0047	U		<0.006	U		<0.047	U		<0.0086	U		<0.0086	U	
		VMP-41-30-110215	11/2/2015	0.0031	J	J	0.0021	J		<0.04	U		<0.0073	U		<0.0073	U	
		VMP-41-30-110215-DUP	11/2/2015	<0.004	U		0.0021	J		<0.04	U		<0.0073	U		<0.0073	U	
		VMP-41-30-012716	1/27/2016	<0.0039	U		<0.005	U		<0.039	ND,UJ	UJ	<0.0072	U		<0.0072	U	
		VMP-41-30-012716-DUP	1/27/2016	<0.0037	U		<0.0048	U		<0.038	ND,UJ	UJ	<0.0069	U		<0.0069	U	

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							40000			25			41000			170000		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-55	5 ft	VMP-55-5-050615	5/6/2015	<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U	
		VMP-55-5-110215	11/2/2015	<0.028	U		0.06			<0.28	U		<0.051	U		<0.051	U	
		VMP-55-5-020416	2/4/2016	0.014	J		<0.05	U		<0.39	U		<0.072	U		<0.072	U	
	20 ft	VMP-55-20-050615	5/6/2015	<2.5	U		2.4	J		<25	U		<4.6	U		<4.6	U	
		VMP-55-20-072915	7/29/2015	<0.04	U		<0.051	U		<0.4	U		<0.074	U		<0.074	U	
		VMP-55-20-072915-DUP	7/29/2015	<0.043	U		<0.055	U		<0.43	U		<0.079	U		<0.079	U	
		VMP-55-20-110215	11/2/2015	<1.2	U		<1.5	U		<12	U	UJ	<2.2	U		<2.2	U	
		VMP-55-20-020416	2/4/2016	<0.39	U		<0.5	U		<3.9	U		<0.72	U		<0.72	U	
		VMP-55-20-020416-DUP	2/4/2016	<0.35	U		<0.45	U		<3.5	U		<0.65	U		<0.65	U	
	30 ft	VMP-55-30-050615	5/6/2015	<3.5	U		2.7	J		<35	U		<6.4	U		<6.4	U	
		VMP-55-30-050615-DUP	5/6/2015	<3.5	U		2.8	J		<35	U		<6.5	U		<6.5	U	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.046	U		0.02	J		<0.47	U		<0.086	U		<0.086	U	
		VMP-55-30-061515-R	6/15/2015	<0.038	U		0.022	J		<0.38	U		<0.07	U		<0.07	U	

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				12			5600											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-043015	4/30/2015	<0.0073	J	U	<0.0077	U		<0.0067	U		<0.0067	U		0.0017	J	
		VMP-10-5-072815	7/28/2015	<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		0.11		
		VMP-10-5-103015	10/30/2015	<0.0068	U		0.0019	J		<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-10-5-012916	1/29/2016	<0.0071	U		0.0017	J		<0.0065	U		<0.0065	U		0.0021	J	
	10 ft	VMP-10-10-043015	4/30/2015	<0.0069	J	U	<0.0072	U		<0.0063	U		<0.0063	U		<0.006	U	
		VMP-10-10-072815	7/28/2015	<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U	
		VMP-10-10-103015	10/30/2015	<0.0069	U		0.0016	J		<0.0063	U		<0.0063	U		0.0017	J	
		VMP-10-10-021616	2/16/2016	<0.0072	U		0.0021	J		0.0013	J		<0.0066	U		0.0036	J	
	20 ft	VMP-10-20-043015	4/30/2015	<0.008	J	U	<0.0083	U		<0.0073	U		<0.0073	U		0.0014	J	
		VMP-10-20-072815	7/28/2015	<0.0074	U		0.0015	J		0.00099	J		<0.0068	U		0.0035	J	
		VMP-10-20-072815-DUP	7/28/2015	<0.0076	U		<0.008	U		<0.007	U		<0.007	U		0.0048	J	
		VMP-10-20-103015	10/30/2015	<0.0064	U		0.0013	J		<0.0058	U		<0.0058	U		<0.0056	U	
	30 ft	VMP-10-20-012916	1/29/2016	<0.0068	U		<0.0071	U		0.0041	J		<0.0062	U		0.0067		
		VMP-10-30-043015	4/30/2015	0.011			<0.0075	U		<0.0065	U		<0.0065	U		0.0059	J	
		VMP-10-30-072815	7/28/2015	<0.0078	U		<0.0082	U		<0.0072	U		<0.0072	U		0.0025	J	
		VMP-10-30-103015	10/30/2015	<0.0069	U		0.0013	J		<0.0063	U		<0.0063	U		<0.006	U	
		VMP-10-30-012916-DUP	1/29/2016	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U	
VMP-11	5 ft	VMP-11-5-043015	4/30/2015	<0.0074	J	U	<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U	
		VMP-11-5-072815	7/28/2015	<0.0075	U		<0.0079	U		<0.0069	U		<0.0069	U		0.099		
		VMP-11-5-103015	10/30/2015	<0.0069	U		0.0021	J		<0.0063	U		<0.0063	U		0.0016	J	
		VMP-11-5-012916	1/29/2016	<0.0074	U		<0.0077	U		<0.0068	U		<0.0068	U		<0.0064	U	
	8 ft	VMP-11-8-043015	4/30/2015	<0.0074	J	U	<0.0078	U		<0.0068	U		<0.0068	U		0.0068		
		VMP-11-8-072815	7/28/2015	<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U	
		VMP-11-8-103015	10/30/2015	<0.0066	U		0.0024	J		<0.006	U		<0.006	U		0.0014	J	
		VMP-11-8-012916	1/29/2016	<0.0071	U		<0.0074	U		0.0026	J		<0.0065	U		0.0032	J	
	29 ft	VMP-11-29-043015	4/30/2015	<0.0067	J	U	<0.007	U		<0.0061	U		<0.0061	U		<0.0058	U	
		VMP-11-29-072815	7/28/2015	<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-11-29-110515	11/5/2015	<0.0076	U		0.002	J		<0.007	U		<0.007	U		0.0011	J	
		VMP-11-29-012916	1/29/2016	<0.0077	U		<0.0081	U		<0.007	U		<0.007	U		0.0034	J	
	38 ft	VMP-11-38-043015	4/30/2015	<0.0081	J	U	<0.0084	U		<0.0074	U		<0.0074	U		<0.007	U	
		VMP-11-38-072815	7/28/2015	<0.0074	U		<0.0077	U		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-11-38-103015	10/30/2015	<0.0067	U		0.0022	J		<0.0061	U		<0.0061	U		0.00098	J	
		VMP-11-38-103015-DUP	10/30/2015	<0.0061	U		0.0019	J		<0.0056	U		<0.0056	U		0.00092	J	
		VMP-11-38-012916	1/29/2016	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		<0.0061	U	

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				12			5600											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-050715	5/7/2015	<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U	
		VMP-12-5-073115	7/31/2015	<0.0072	U		<0.0076	U		0.034			0.0062	J		0.34		
		VMP-12-5-110415	11/4/2015	<0.0073	U		0.0026	J		0.82			0.044			1.7		
		VMP-12-5-020316	2/3/2016	<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U	
	11.5 ft	VMP-12-11.5-050715	5/7/2015	<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U	
		VMP-12-11.5-073115	7/31/2015	<0.0081	U		<0.0084	U		0.0061	J		0.0014	J		<0.007	U	
		VMP-12-11.5-110415	11/4/2015	<0.0062	U		<0.0064	U		<0.0056		U	<0.0056	J	U	0.32		
		VMP-12-11.5-020316	2/3/2016	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0063		
	25 ft	VMP-12-25-050715	5/7/2015	<0.008	U		<0.0084	U		0.0052	J		<0.0073	J	U	<0.007	U	
		VMP-12-25-073115	7/31/2015	<0.0087	U		<0.0091	U		<0.008	U		<0.008	U		0.046		
		VMP-12-25-110415	11/4/2015	<0.0072	U		<0.0075	U		1.8			0.25			1		
		VMP-12-25-021616	2/16/2016	<0.0068	U		0.0017	J		<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-12-25-021616-DUP	2/16/2016	<0.0074	U		0.0018	J		<0.0067	U		<0.0067	U		<0.0064	U	
	39 ft	VMP-12-39-050715	5/7/2015	2	J		<4.1	U		0.87	J		<3.6	U		720		
		VMP-12-39-050715-DUP	5/7/2015	1.2	J		<3.8	U		<3.3	U		<3.3	U		720		
		VMP-12-39-061515-Dup-R	6/15/2015	<0.067	U		<0.07	U		<0.061	U		<0.061	U		200	S	J
		VMP-12-39-061515-R	6/15/2015	<0.077	U		<0.081	U		<0.07	U		0.034	J		230	S	J
		VMP-12-39-073115	7/31/2015	<1.6	U		<1.7	U		<1.5	U		<1.5	U		1700		
		VMP-12-39-073115-DUP	7/31/2015	<4.4	U		<4.6	U		<4	U		<4	U		1600		
		VMP-12-39-110415	11/4/2015	<2.7	U		<2.9	U		0.4	J		<2.5	U		950		
		VMP-12-39-020316	2/3/2016	<20	U		<21	U		<18	U		1.8	J		2200		
VMP-13	5 ft	VMP-13-5-043015	4/30/2015	<0.0071	J	U	<0.0075	U		0.0011	J		<0.0065	U		<0.0062	U	
		VMP-13-5-072715	7/27/2015	<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U	
		VMP-13-5-110215	11/2/2015	<0.0061	U		0.0013	J		<0.0056	U		<0.0056	U		<0.0053	U	
		VMP-13-5-012616	1/26/2016	<0.0062	U		0.0021	J		<0.0057	U		<0.0057	U		0.0021	J	
	10.5 ft	VMP-13-10.5-043015	4/30/2015	<0.0076	J	U	<0.0079	U		0.0021	J		<0.0069	U		0.0022	J	
		VMP-13-10.5-072715	7/27/2015	<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		0.048		
		VMP-13-10.5-110215	11/2/2015	<0.0064	U		0.0016	J		0.0011	J		<0.0058	U		0.003	J	
		VMP-13-10.5-012616	1/26/2016	<0.0068	U		0.002	J		<0.0062	U		<0.0062	U		<0.0059	U	
	21.5 ft	VMP-13-21.5-043015	4/30/2015	<0.0082	U		<0.0086	U		<0.0075	U		<0.0075	U		0.007	J	
		VMP-13-21.5-072715	7/27/2015	<0.0078	U		<0.0082	U		<0.0072	U		<0.0072	U		0.0017	J	
		VMP-13-21.5-112515	11/25/2015	<0.0066	U		0.0017	J		0.014			<0.006	J	U	0.031		
		VMP-13-21.5-012616	1/26/2016	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.0036	J	
	29.5 ft	VMP-13-29.5-043015	4/30/2015	<0.0078	U		<0.0082	U		<0.0072	U		<0.0072	U		<0.0068	U	
		VMP-13-29.5-072715	7/27/2015	<0.0082	U		<0.0086	U		<0.0075	U		<0.0075	U		0.002	J	
		VMP-13-29.5-072715-DUP	7/27/2015	<0.0083	U		<0.0086	U		<0.0076	U		<0.0076	U		0.0096		
		VMP-13-29.5-110215	11/2/2015	<0.0058	U		0.0015	J		0.001	J		<0.0053	U		0.0012	J	
		VMP-13-29.5-110215-DUP	11/2/2015	<0.006	U		0.002	J		<0.0055	U		<0.0055	U		<0.0052	U	
		VMP-13-29.5-012616	1/26/2016	<0.0063	U		0.0018	J		<0.0058	U		<0.0058	U		0.0013	J	

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				12			5600											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-043015	4/30/2015	<0.007	J	U	<0.0074	U		<0.0064	U		<0.0064	U		<0.0061	U	
		VMP-14-5-072915	7/29/2015	<0.0067	U		<0.007	U		0.0018	J		<0.0061	U		<0.0058	U	
		VMP-14-5-110215	11/2/2015	<0.0067	U		<0.007	U		<0.0061	U		<0.0061	U		0.0025	J	
		VMP-14-5-012616	1/26/2016	<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U		<0.0063	U	
	11.5 ft	VMP-14-11.5-043015	4/30/2015	<0.0081	U		<0.0085	U		<0.0074	U		<0.0074	U		<0.007	U	
		VMP-14-11.5-072915	7/29/2015	<0.0079	U		<0.0082	U		<0.0072	U		<0.0072	U		<0.0069	U	
		VMP-14-11.5-110215	11/2/2015	<0.007	U		<0.0073	U		<0.0064	U		<0.0064	U		<0.006	U	
		VMP-14-11.5-012616	1/26/2016	<0.0066	U		<0.0069	U		<0.006	U		<0.006	U		<0.0057	U	
	20 ft	VMP-14-20-043015	4/30/2015	<0.007	U		<0.0073	U		<0.0064	J	U	<0.0064	U		0.0045	J	
		VMP-14-20-072915	7/29/2015	<0.0075	U		<0.0078	U		0.0011	J		<0.0068	U		0.018		
		VMP-14-20-110215	11/2/2015	<0.0067	U		0.0014	J		<0.0061	U		<0.0061	U		0.15		
		VMP-14-20-012616	1/26/2016	<0.0066	U		<0.0069	U		<0.0061	U		<0.0061	U		0.021		
	29 ft	VMP-14-29-043015	4/30/2015	<0.0065	J	U	<0.0068	J	U	0.17		J	0.041		J	0.0084		
		VMP-14-29-043015-DUP	4/30/2015	0.0019	J		0.0015	J		0.01		J	0.0031	J	J	0.007		
		VMP-14-29-072915	7/29/2015	<0.008	U		<0.0084	U		<0.0073	U		<0.0073	U		<0.007	U	
		VMP-14-29-110215	11/2/2015	<0.0068	U		<0.0072	U		0.0016	J		0.00083	J		<0.006	U	
		VMP-14-29-012616	1/26/2016	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.0063		
		VMP-14-29-012616-DUP	1/26/2016	<0.0066	U		<0.0069	U		<0.006	U		<0.006	U		0.0064		
VMP-15	5 ft	VMP-15-5-050415	5/4/2015	<0.0065	U		<0.0068	U		0.0041	J		0.0012	J		0.008		
		VMP-15-5-072915	7/29/2015	<0.0076	U		<0.008	U		<0.007	U		<0.007	U		0.07		
		VMP-15-5-110415	11/4/2015	<0.0073	U		<0.0077	U		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-15-5-020316	2/3/2016	<0.014	U		<0.015	U		<0.013	U		<0.013	U		3.5		
	21.5 ft	VMP-15-21.5-050415	5/4/2015	<0.0067	U		<0.007	U		<0.0061	U		<0.0061	U		<0.0058	U	
		VMP-15-21.5-072915	7/29/2015	<0.085	U		<0.089	U		<0.078	U		<0.078	U		15		
		VMP-15-21.5-110415	11/4/2015	<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0015	J	
		VMP-15-21.5-020316	2/3/2016	<0.094	U		<0.099	U		<0.086	U		<0.086	U		20		
	25.5 ft	VMP-15-25.5-050415	5/4/2015	<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		0.011		
		VMP-15-25.5-072915	7/29/2015	<0.094	U		<0.099	U		<0.086	J	U	<0.086	U		25		
		VMP-15-25.5-110415	11/4/2015	<0.0066	U		<0.0068	U		<0.006	U		<0.006	U		<0.0057	U	
		VMP-15-25.5-020316	2/3/2016	<0.38	U		<0.39	U		<0.34	U		<0.34	U		18		
	29 ft	VMP-15-29-050415	5/4/2015	0.0024	J		<0.0079	U		<0.0069	J	U	<0.0069	J	U	0.041		
		VMP-15-29-072915	7/29/2015	<0.1	U		<0.11	U		<0.097	U		<0.097	U		25		
		VMP-15-29-072915-DUP	7/29/2015	<0.088	U		<0.092	U		<0.081	U		<0.081	U		26		
		VMP-15-29-110415	11/4/2015	<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		0.0057	J	
		VMP-15-29-020316	2/3/2016	<0.14	U		<0.15	U		<0.13	U		<0.13	U		23		

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TABLE 6

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				12			5600											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-050715	5/7/2015	<0.008	U		<0.0084	U		<0.0073	J	U	<0.0073	U		0.0023	J	
		VMP-16-5-073115	7/31/2015	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0027	J	
		VMP-16-5-110415	11/4/2015	<0.0074	U		<0.0077	U		<0.0067	U		<0.0067	U		0.0016	J	
		VMP-16-5-020316	2/3/2016	<0.0081	U		<0.0085	U		<0.0074	U		<0.0074	U		<0.0071	U	
	13.5 ft	VMP-16-13.5-050715	5/7/2015	<17	U		<18	U		<16	U		<16	U		5600		
		VMP-16-13.5-073115	7/31/2015	<3.8	U		<3.9	U		0.61	J		<3.4	U		7400		
		VMP-16-13.5-110415	11/4/2015	<7.6	U		<7.9	U		<6.9	U		<6.9	U		5500		
		VMP-16-13.5-020316	2/3/2016	<35	U		<37	U		<32	U		<32	U		2500		
	19 ft	VMP-16-19-050715	5/7/2015	<13	U		<14	U		10	J		3.3	J		3100		
		VMP-16-19-073115	7/31/2015	<7.8	U		<8.1	U		28			5.9	J		3400		
		VMP-16-19-110415	11/4/2015	<1.2	U		<1.3	U		42			8.6			5200		
		VMP-16-19-020316	2/3/2016	<42	U		<44	U		10	J		3.2	J		3300		
	31 ft	VMP-16-31-050715	5/7/2015	<9.6	U		<10	U		36			3.2	J		2400		
		VMP-16-31-073115	7/31/2015	<4	U		<4.2	U		85			4.9			2300		
		VMP-16-31-073115-DUP	7/31/2015	<3.7	U		<3.9	U		75			4.4			2200		
		VMP-16-31-110415	11/4/2015	<7.8	U		<8.1	U		66			4.6	J		2700		
		VMP-16-31-020316	2/3/2016	<14	U		<15	U		17			<13	U		2400		
		VMP-16-31-020316-DUP	2/3/2016	<17	U		<18	U		28			2.2	J		2500		
VMP-17	5 ft	VMP-17-5-050115	5/1/2015	<0.0063	U		<0.0066	U		<0.0058	U		<0.0058	U		0.0078		
		VMP-17-5-072815	7/28/2015	<0.0081	U		<0.0084	U		<0.0074	U		<0.0074	U		0.003	J	
		VMP-17-5-102915	10/29/2015	<0.0068	U		0.0024	J		0.0083			<0.0062	U		0.0011	J	
		VMP-17-5-020216	2/2/2016	<0.0064	U		<0.0067	U		<0.0059	U		<0.0059	U		0.0029	J	
VMP-25	5 ft	VMP-25-5-050715	5/7/2015	<0.0073	U		<0.0077	U		<0.0067	J	U	<0.0067	U		0.002	J	
		VMP-25-5-073015	7/30/2015	<0.0074	U		<0.0077	U		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-25-5-110515	11/5/2015	<0.007	U		<0.0073	U		0.11	J0	J	0.016			0.096		
		VMP-25-5-021616	2/16/2016	<0.007	U		<0.0073	U		0.0041	J		<0.0064	U		0.023		
	21 ft	VMP-25-21-050715	5/7/2015	4.2	J		<6.8	U		<5.9	U		<5.9	U		450		
		VMP-25-21-073015	7/30/2015	<1.7	U		<1.8	U		0.25	J		<1.6	U		930		
		VMP-25-21-110515	11/5/2015	<1.5	U		<1.6	U		0.43	J		0.2	J		640		
	31 ft	VMP-25-31-050715	5/7/2015	3.7	J		<9.1	U		<8	U		<8	U		420		
		VMP-25-31-050715-DUP	5/7/2015	<8.4	U		<8.8	U		<7.7	U		<7.7	U		400		
		VMP-25-31-073015	7/30/2015	<2	U		<2.1	U		0.29	J		<1.8	U		830		
		VMP-25-31-073015-DUP	7/30/2015	<1.8	U		<1.9	U		0.37	J		<1.6	U		780		
		VMP-25-31-110515	11/5/2015	<1.4	U		<1.5	U		<1.3	U		<1.3	U		600		
		VMP-25-31-021616	2/16/2016	<2.2	U		<2.3	U		<2	U		<2	U		540		
		VMP-25-31-021616-DUP	2/16/2016	<3.4	U		<3.6	U		<3.1	U		<3.1	U		560		

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				12			5600											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-050615	5/6/2015	<0.0077	U		<0.0081	U		<0.0071	U		<0.0071	U		0.005	J	
		VMP-29-10-072715	7/27/2015	<0.0073	U		<0.0076	U		0.0019	J		0.0012	J		0.0074		
		VMP-29-10-103015	10/30/2015	<0.007	U		0.0018	J		<0.0064	U		<0.0064	U		0.0014	J	
		VMP-29-10-012716	1/27/2016	<0.0069	U		0.0018	J		<0.0063	U		<0.0063	U		0.0032	J	
	20 ft	VMP-29-20-050615	5/6/2015	<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U	
		VMP-29-20-072715	7/27/2015	<0.0096	U		<0.01	U		<0.0088	J	U	0.0012	J		0.019		
		VMP-29-20-103015	10/30/2015	<0.0072	U		0.0026	J		0.0011	J		<0.0066	U		0.0017	J	
		VMP-29-20-020416-R	2/4/2016	<0.0084	U		<0.0087	U		<0.0076	U		<0.0076	U		<0.0073	U	
	30 ft	VMP-29-30-050615	5/6/2015	<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0074		J
		VMP-29-30-050615-DUP	5/6/2015	<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		0.025		J
		VMP-29-30-080315	8/3/2015	<0.008	U		0.0024	J		0.0037	J		0.0014	J		<0.007	U	
		VMP-29-30-103015	10/30/2015	<0.0064	U		0.0021	J		<0.0058	U		<0.0058	U		0.00095	J	
		VMP-29-30-012716	1/27/2016	<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		0.0027	J	
VMP-30	10 ft	VMP-30-10-050515	5/5/2015	<0.0063	U		<0.0065	U		<0.0057	U		<0.0057	U		<0.0054	U	
		VMP-30-10-072715	7/27/2015	<0.007	U		<0.0073	J	U	0.0018	J		<0.0064	U		0.0066		
		VMP-30-10-103015	10/30/2015	<0.0067	U		0.0015	J		0.003	J		<0.0062	U		<0.0059	U	
		VMP-30-10-020416	2/4/2016	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U	
	20 ft	VMP-30-20-050515	5/5/2015	<0.0072	U		0.0014	J		<0.0066	U		<0.0066	U		0.0014	J	
		VMP-30-20-072715	7/27/2015	<0.018	U		<0.018	U		<0.016	U		<0.016	U		0.0044	J	
		VMP-30-20-103015	10/30/2015	<0.0078	U		<0.0081	U		0.0014	J		<0.0071	U		0.0048	J	
		VMP-30-20-012716	1/27/2016	<0.0071	U		0.0018	J		0.0025	J		<0.0065	U		0.028		
	30 ft	VMP-30-30-050515	5/5/2015	<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		0.0022	J	
		VMP-30-30-050515-DUP	5/5/2015	<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0018	J	
		VMP-30-30-072715	7/27/2015	<0.0079	U		<0.0083	U		0.002	J		0.00088	J		0.021		
		VMP-30-30-103015	10/30/2015	<0.0065	U		<0.0068	U		<0.0059	U		<0.0059	U		0.0013	J	
		VMP-30-30-012716	1/27/2016	<0.007	U		<0.0073	U		<0.0064	U		<0.0064	U		<0.006	U	
VMP-41	10 ft	VMP-41-10-043015	4/30/2015	<0.0079	U		<0.0082	U		<0.0072	U		<0.0072	U		<0.0069	U	
		VMP-41-10-072815	7/28/2015	<0.0073	U		0.0015	J		<0.0067	U		<0.0067	U		0.016		
		VMP-41-10-110215	11/2/2015	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0015	J	
		VMP-41-10-012716	1/27/2016	<0.0066	U		<0.0068	U		<0.006	U		<0.006	U		0.014		
	20 ft	VMP-41-20-043015	4/30/2015	<0.17	U		<0.17	U		<0.15	U		<0.15	U		<0.14	U	
		VMP-41-20-072815	7/28/2015	<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U	
		VMP-41-20-110215	11/3/2015	<0.0074	U		0.0022	J		<0.0068	U		<0.0068	U		0.0024	J	
		VMP-41-20-012716	1/27/2016	<0.0071	U		<0.0075	U		<0.0065	U		<0.0065	U		<0.0062	U	
	30 ft	VMP-41-30-043015	4/30/2015	<0.0071	U		<0.0075	U		<0.0065	U		<0.0065	U		0.0018	J	
		VMP-41-30-043015-DUP	4/30/2015	<0.0074	U		<0.0077	U		<0.0067	U		<0.0067	U		0.0013	J	
		VMP-41-30-072815	7/28/2015	<0.0085	U		<0.0089	U		<0.0078	U		<0.0078	U		<0.0074	U	
		VMP-41-30-110215	11/2/2015	<0.0072	U		0.0024	J		<0.0066	U		<0.0066	U		0.0026	J	
		VMP-41-30-110215-DUP	11/2/2015	<0.0072	U		0.0022	J		<0.0066	U		<0.0066	U		0.0013	J	
		VMP-41-30-012716	1/27/2016	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0028	J	
		VMP-41-30-012716-DUP	1/27/2016	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.0032	J	

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TABLE 6

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				12			5600											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-55	5 ft	VMP-55-5-050615	5/6/2015	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.0022	J	
		VMP-55-5-110215	11/2/2015	<0.05	U		<0.053	U		0.23			0.041	J		1.1		
		VMP-55-5-020416	2/4/2016	<0.071	U		<0.074	U		<0.065	U		<0.065	U		0.071		
	20 ft	VMP-55-20-050615	5/6/2015	<4.5	U		<4.7	U		<4.2	U		<4.2	U		490		
		VMP-55-20-072915	7/29/2015	<0.073	U		<0.077	U		<0.067	U		<0.067	U		17		
		VMP-55-20-072915-DUP	7/29/2015	<0.078	U		<0.081	U		<0.071	U		<0.071	U		17		
		VMP-55-20-110215	11/2/2015	<2.1	U		<2.2	U		<2	U		<2	U		310		
		VMP-55-20-020416	2/4/2016	<0.71	U		<0.74	U		<0.65	U		<0.65	U		230		J
		VMP-55-20-020416-DUP	2/4/2016	<0.64	U		<0.67	U		<0.59	U		<0.59	U		230		
	30 ft	VMP-55-30-050615	5/6/2015	<6.3	U		<6.6	U		<5.8	U		<5.8	U		590		
		VMP-55-30-050615-DUP	5/6/2015	<6.4	U		<6.6	U		<5.8	U		<5.8	U		600		
		VMP-55-30-061515-Dup-R	6/15/2015	<0.085	U		<0.088	U		0.033	J		<0.077	U		44		
		VMP-55-30-061515-R	6/15/2015	<0.068	U		<0.072	U		<0.063	U		<0.063	U		46		

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				4.8			580			790			2.3		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-043015	4/30/2015	<0.0035	U		0.0019	J		<0.0059	U		<0.02	U	
		VMP-10-5-072815	7/28/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-10-5-103015	10/30/2015	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-10-5-012916	1/29/2016	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
	10 ft	VMP-10-10-043015	4/30/2015	<0.0033	U		<0.0056	U		<0.0056	U		<0.018	U	
		VMP-10-10-072815	7/28/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-10-10-103015	10/30/2015	<0.0033	U		<0.0056	U		<0.0056	U		<0.018	U	
		VMP-10-10-021616	2/16/2016	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
	20 ft	VMP-10-20-043015	4/30/2015	<0.0038	U		<0.0064	U		<0.0064	U		<0.021	U	
		VMP-10-20-072815	7/28/2015	<0.0035	U		0.0024	J		0.0011	J		<0.02	U	
		VMP-10-20-072815-DUP	7/28/2015	<0.0036	U		0.0025	J		<0.0062	U		<0.02	U	
		VMP-10-20-103015	10/30/2015	<0.003	U		<0.0052	U		<0.0052	U		<0.017	U	
		VMP-10-20-012916	1/29/2016	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
	30 ft	VMP-10-30-043015	4/30/2015	<0.0034	U		0.0035	J		<0.0058	U		<0.019	U	
		VMP-10-30-072815	7/28/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-10-30-103015	10/30/2015	<0.0033	U		<0.0056	U		<0.0056	U		<0.018	U	
		VMP-10-30-012916-DUP	1/29/2016	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
VMP-11	5 ft	VMP-11-5-043015	4/30/2015	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-11-5-072815	7/28/2015	<0.0036	U		<0.0061	U		<0.0061	U		0.0035	J	
		VMP-11-5-103015	10/30/2015	<0.0033	U		<0.0056	U		<0.0056	U		<0.018	U	
		VMP-11-5-012916	1/29/2016	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
	8 ft	VMP-11-8-043015	4/30/2015	<0.0035	U		0.0038	J		<0.006	U		<0.02	U	
		VMP-11-8-072815	7/28/2015	<0.0036	U		0.0052	J		0.00086	J		<0.02	U	
		VMP-11-8-103015	10/30/2015	<0.0031	U		0.0016	J		<0.0053	U		<0.018	U	
		VMP-11-8-012916	1/29/2016	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
	29 ft	VMP-11-29-043015	4/30/2015	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
		VMP-11-29-072815	7/28/2015	<0.0035	U		0.0018	J		<0.0059	U		<0.02	U	
		VMP-11-29-110515	11/5/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-11-29-012916	1/29/2016	<0.0037	U		<0.0062	U		<0.0062	U		<0.021	U	
	38 ft	VMP-11-38-043015	4/30/2015	<0.0038	U		<0.0065	U		<0.0065	U		<0.022	U	
		VMP-11-38-072815	7/28/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-11-38-103015	10/30/2015	<0.0032	U		<0.0054	U		<0.0054	U		0.0026	J	
		VMP-11-38-103015-DUP	10/30/2015	<0.0029	U		<0.0049	U		<0.0049	U		<0.016	U	
		VMP-11-38-012916	1/29/2016	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	

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TABLE 6

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				4.8			580			790			2.3		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-050715	5/7/2015	<0.0035	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-12-5-073115	7/31/2015	<0.0034	U		0.012			0.0017	J		<0.019	U	
		VMP-12-5-110415	11/4/2015	<0.0035	U		0.058			0.0031	J		<0.02	U	
		VMP-12-5-020316	2/3/2016	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
	11.5 ft	VMP-12-11.5-050715	5/7/2015	<0.0036	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-12-11.5-073115	7/31/2015	<0.0038	U		0.0026	J		0.0013	J		<0.022	U	
		VMP-12-11.5-110415	11/4/2015	<0.0029	U		0.0037	J		0.0027	J		<0.016	U	
		VMP-12-11.5-020316	2/3/2016	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
	25 ft	VMP-12-25-050715	5/7/2015	<0.0038	U		0.0016	J		<0.0065	U		<0.021	U	
		VMP-12-25-073115	7/31/2015	<0.0041	U		<0.007	U		<0.007	U		<0.023	U	
		VMP-12-25-110415	11/4/2015	<0.0034	U		0.16			0.011			<0.019	U	
		VMP-12-25-021616	2/16/2016	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-12-25-021616-DUP	2/16/2016	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
	39 ft	VMP-12-39-050715	5/7/2015	<1.9	U		4.4			1.6	J		<10	U	
		VMP-12-39-050715-DUP	5/7/2015	<1.7	U		3.5			1.3	J		<9.8	U	
		VMP-12-39-061515-Dup-R	6/15/2015	<0.032	U		<0.054	U		<0.054	U		<0.18	U	
		VMP-12-39-061515-R	6/15/2015	<0.037	U		0.022	J		<0.062	U		<0.21	U	
		VMP-12-39-073115	7/31/2015	<0.77	U		0.29	J		<1.3	U		<4.4	U	
		VMP-12-39-073115-DUP	7/31/2015	<2.1	U		0.48	J		<3.6	U		<12	U	
		VMP-12-39-110415	11/4/2015	<1.3	U		1.3	J		0.5	J		<7.4	U	
		VMP-12-39-020316	2/3/2016	<9.6	ND,UJ	UJ	<16	U		<16	U		<54	U	
VMP-13	5 ft	VMP-13-5-043015	4/30/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-13-5-072715	7/27/2015	<0.0036	U		0.0014	J		<0.0061	U		<0.02	U	
		VMP-13-5-110215	11/2/2015	<0.0029	U		<0.005	U		<0.005	U		<0.016	U	
		VMP-13-5-012616	1/26/2016	<0.003	U		<0.005	U		<0.005	U		<0.017	U	
	10.5 ft	VMP-13-10.5-043015	4/30/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-13-10.5-072715	7/27/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-13-10.5-110215	11/2/2015	<0.003	U		0.0034	J		0.0008	J		<0.017	U	
		VMP-13-10.5-012616	1/26/2016	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
	21.5 ft	VMP-13-21.5-043015	4/30/2015	<0.0039	U		<0.0067	U		<0.0067	U		<0.022	U	
		VMP-13-21.5-072715	7/27/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-13-21.5-112515	11/25/2015	<0.0031	U		0.0015	J		<0.0053	U		<0.018	U	
		VMP-13-21.5-012616	1/26/2016	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
	29.5 ft	VMP-13-29.5-043015	4/30/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-13-29.5-072715	7/27/2015	<0.0039	U		<0.0067	U		<0.0067	U		<0.022	U	
		VMP-13-29.5-072715-DUP	7/27/2015	<0.0039	U		0.0028	J		<0.0067	U		<0.022	U	
		VMP-13-29.5-110215	11/2/2015	<0.0027	U		0.00099	J		<0.0046	U		<0.015	U	
		VMP-13-29.5-110215-DUP	11/2/2015	<0.0029	U		<0.0049	U		<0.0049	U		<0.016	U	
		VMP-13-29.5-012616	1/26/2016	<0.003	U		<0.0051	U		<0.0051	U		<0.017	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				4.8			580			790			2.3		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-043015	4/30/2015	<0.0033	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-14-5-072915	7/29/2015	<0.0032	U		0.0023	J		<0.0054	U		<0.018	U	
		VMP-14-5-110215	11/2/2015	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
		VMP-14-5-012616	1/26/2016	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
	11.5 ft	VMP-14-11.5-043015	4/30/2015	<0.0038	U		<0.0066	U		<0.0066	U		<0.022	U	
		VMP-14-11.5-072915	7/29/2015	<0.0038	U		0.0029	J		<0.0064	U		<0.021	U	
		VMP-14-11.5-110215	11/2/2015	<0.0033	U		<0.0056	U		<0.0056	U		<0.019	U	
		VMP-14-11.5-012616	1/26/2016	<0.0031	U		<0.0053	U		<0.0053	U		<0.018	U	
	20 ft	VMP-14-20-043015	4/30/2015	<0.0033	U		<0.0056	U		<0.0056	U		<0.019	U	
		VMP-14-20-072915	7/29/2015	<0.0036	U		0.0019	J		0.0014	J		<0.02	U	
		VMP-14-20-110215	11/2/2015	<0.0032	U		0.002	J		0.0015	J		<0.018	U	
		VMP-14-20-012616	1/26/2016	<0.0032	U		0.0013	J		<0.0054	U		<0.018	U	
	29 ft	VMP-14-29-043015	4/30/2015	<0.0031	U		0.42		J	0.2		J	<0.018	J	U
		VMP-14-29-043015-DUP	4/30/2015	<0.0027	U		0.036		J	0.016		J	<0.015	U	
		VMP-14-29-072915	7/29/2015	<0.0038	U		<0.0065	U		<0.0065	U		<0.021	U	
		VMP-14-29-110215	11/2/2015	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-14-29-012616	1/26/2016	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-14-29-012616-DUP	1/26/2016	<0.0031	U		<0.0053	U		<0.0053	U		<0.018	U	
VMP-15	5 ft	VMP-15-5-050415	5/4/2015	<0.0031	U		<0.0052	U		<0.0052	U		<0.017	U	
		VMP-15-5-072915	7/29/2015	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
		VMP-15-5-110415	11/4/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-15-5-020316	2/3/2016	<0.0066	U		<0.011	U		<0.011	U		<0.037	U	
	21.5 ft	VMP-15-21.5-050415	5/4/2015	<0.0032	U		<0.0054	U		<0.0054	U		<0.018	U	
		VMP-15-21.5-072915	7/29/2015	<0.04	U		<0.069	U		<0.069	U		<0.23	U	
		VMP-15-21.5-110415	11/4/2015	<0.0036	U		<0.006	U		<0.006	U		<0.02	U	
		VMP-15-21.5-020316	2/3/2016	<0.045	U		<0.076	U		<0.076	U		<0.25	U	
	25.5 ft	VMP-15-25.5-050415	5/4/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-15-25.5-072915	7/29/2015	<0.045	U		0.03	J		0.011	J		<0.25	U	
		VMP-15-25.5-110415	11/4/2015	<0.0031	U		<0.0053	U		<0.0053	U		<0.018	U	
		VMP-15-25.5-020316	2/3/2016	<0.18	U		<0.3	U		<0.3	U		<1	U	
	29 ft	VMP-15-29-050415	5/4/2015	<0.0036	U		0.0016	J		<0.0061	U		<0.02	U	
		VMP-15-29-072915	7/29/2015	<0.05	U		0.016	J		<0.086	U		<0.28	U	
		VMP-15-29-072915-DUP	7/29/2015	<0.042	U		0.017	J		<0.071	U		<0.24	U	
		VMP-15-29-110415	11/4/2015	<0.0033	U		<0.0056	U		<0.0056	U		<0.018	U	
		VMP-15-29-020316	2/3/2016	<0.068	U		<0.12	U		<0.12	U		<0.38	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				4.8			580			790			2.3		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-050715	5/7/2015	<0.0038	U		0.0064	J		0.0021	J		<0.022	U	
		VMP-16-5-073115	7/31/2015	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-16-5-110415	11/4/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-16-5-020316	2/3/2016	<0.0039	U		<0.0066	U		<0.0066	U		<0.022	U	
	13.5 ft	VMP-16-13.5-050715	5/7/2015	<8.2	U		<14	U		<14	U		<46	U	
		VMP-16-13.5-073115	7/31/2015	<1.8	U		0.29	J		<3	U		<10	U	
		VMP-16-13.5-110415	11/4/2015	<3.6	U		<6.1	U		<6.1	U		<20	U	
		VMP-16-13.5-020316	2/3/2016	<17	ND,UJ	UJ	<29	U		<29	U		<95	U	
	19 ft	VMP-16-19-050715	5/7/2015	<6.3	U		19			4	J		<35	U	
		VMP-16-19-073115	7/31/2015	<3.7	U		26			2.1	J		<21	U	
		VMP-16-19-110415	11/4/2015	<0.6	U		36			1.7			<3.4	U	
		VMP-16-19-020316	2/3/2016	<20	ND,UJ	UJ	16	J		<34	U		<110	U	
	31 ft	VMP-16-31-050715	5/7/2015	<4.6	U		23			2.4	J		<26	U	
		VMP-16-31-073115	7/31/2015	<1.9	U		23			0.99	J		<11	U	
		VMP-16-31-073115-DUP	7/31/2015	<1.8	U		22			1	J		<9.9	U	
		VMP-16-31-110415	11/4/2015	<3.7	U		19			1.4	J		<21	U	
		VMP-16-31-020316	2/3/2016	<6.8	ND,UJ	UJ	6.6	J		<12	U		<38	U	
		VMP-16-31-020316-DUP	2/3/2016	<8.1	ND,UJ	UJ	8.5	J		<14	U		<46	U	
VMP-17	5 ft	VMP-17-5-050115	5/1/2015	<0.003	U		<0.0051	U		<0.0051	U		<0.017	U	
		VMP-17-5-072815	7/28/2015	<0.0038	U		<0.0065	U		<0.0065	U		<0.022	U	
		VMP-17-5-102915	10/29/2015	<0.0032	U		0.0098			0.0052	J		<0.018	U	
		VMP-17-5-020216	2/2/2016	<0.003	U		<0.0052	U		<0.0052	U		<0.017	U	
VMP-25	5 ft	VMP-25-5-050715	5/7/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-25-5-073015	7/30/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-25-5-110515	11/5/2015	<0.0033	U		0.017			0.0021	J		<0.019	U	
		VMP-25-5-021616	2/16/2016	<0.0033	U		0.0016	J		<0.0057	U		<0.019	U	
	21 ft	VMP-25-21-050715	5/7/2015	<3.1	U		2.1	J		<5.2	U		<17	U	
		VMP-25-21-073015	7/30/2015	<0.82	U		0.35	J		<1.4	U		<4.6	U	
		VMP-25-21-110515	11/5/2015	<0.73	U		1.6			0.69	J		<4.1	U	
	31 ft	VMP-25-31-050715	5/7/2015	<4.2	U		2.3	J		<7	U		<23	U	
		VMP-25-31-050715-DUP	5/7/2015	<4	U		<6.8	U		<6.8	U		<23	U	
		VMP-25-31-073015	7/30/2015	<0.96	U		0.31	J		<1.6	U		<5.4	U	
		VMP-25-31-073015-DUP	7/30/2015	<0.85	U		0.35	J		<1.4	U		<4.8	U	
		VMP-25-31-110515	11/5/2015	<0.69	U		0.25	J		<1.2	U		<3.9	U	
		VMP-25-31-021616	2/16/2016	<1	U		0.52	J		0.25	J		<5.9	U	
		VMP-25-31-021616-DUP	2/16/2016	<1.6	U		0.3	J		<2.8	U		<9.2	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				4.8			580			790			2.3		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-050615	5/6/2015	<0.0037	U		<0.0062	U		<0.0062	U		<0.021	U	
		VMP-29-10-072715	7/27/2015	<0.0035	U		0.0034	J		0.0012	J		<0.02	U	
		VMP-29-10-103015	10/30/2015	0.002	J		0.003	J		<0.0057	U		<0.019	U	
		VMP-29-10-012716	1/27/2016	<0.0033	U		<0.0056	U		<0.0056	U		<0.018	U	
	20 ft	VMP-29-20-050615	5/6/2015	<0.0037	U		0.0026	J		<0.0063	U		<0.021	U	
		VMP-29-20-072715	7/27/2015	<0.0046	U		0.0061	J		0.0021	J		<0.026	U	
		VMP-29-20-103015	10/30/2015	<0.0034	U		0.0024	J		<0.0058	U		<0.019	U	
		VMP-29-20-020416-R	2/4/2016	<0.004	U		<0.0068	U		<0.0068	U		<0.022	U	
	30 ft	VMP-29-30-050615	5/6/2015	<0.0036	U		0.0011	J		<0.006	U		<0.02	U	
		VMP-29-30-050615-DUP	5/6/2015	<0.0034	U		0.0025	J		<0.0058	U		<0.019	U	
		VMP-29-30-080315	8/3/2015	<0.0038	U		0.0033	J		<0.0065	U		<0.022	U	
		VMP-29-30-103015	10/30/2015	<0.003	U		<0.0052	U		<0.0052	U		<0.017	U	
		VMP-29-30-012716	1/27/2016	<0.0036	U		<0.0061	U		<0.0061	U		<0.02	U	
VMP-30	10 ft	VMP-30-10-050515	5/5/2015	<0.003	U		<0.005	U		<0.005	U		<0.017	U	
		VMP-30-10-072715	7/27/2015	<0.0033	U		0.0045	J		0.0012	J		<0.019	U	
		VMP-30-10-103015	10/30/2015	<0.0032	U		0.0036	J		0.0019	J		<0.018	U	
		VMP-30-10-020416	2/4/2016	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
	20 ft	VMP-30-20-050515	5/5/2015	<0.0034	U		0.001	J		<0.0058	U		<0.019	U	
		VMP-30-20-072715	7/27/2015	<0.0084	U		0.0032	J		<0.014	U		<0.047	U	
		VMP-30-20-103015	10/30/2015	<0.0037	U		0.0057	J		0.0014	J		<0.021	U	
		VMP-30-20-012716	1/27/2016	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
	30 ft	VMP-30-30-050515	5/5/2015	<0.0033	U		0.0031	J		<0.0056	U		<0.018	U	
		VMP-30-30-050515-DUP	5/5/2015	<0.0036	U		0.0013	J		<0.006	U		<0.02	U	
		VMP-30-30-072715	7/27/2015	<0.0038	U		0.005	J		0.0012	J		<0.021	U	
		VMP-30-30-103015	10/30/2015	<0.0031	U		0.0014	J		<0.0052	U		<0.017	U	
		VMP-30-30-012716	1/27/2016	<0.0033	U		0.0017	J		<0.0056	U		<0.019	U	
VMP-41	10 ft	VMP-41-10-043015	4/30/2015	<0.0038	U		<0.0064	U		<0.0064	U		<0.021	U	
		VMP-41-10-072815	7/28/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-41-10-110215	11/2/2015	<0.0034	U		0.0019	J		<0.0057	U		<0.019	U	
		VMP-41-10-012716	1/27/2016	<0.0031	U		<0.0053	U		<0.0053	U		<0.018	U	
	20 ft	VMP-41-20-043015	4/30/2015	<0.079	U		<0.14	U		<0.14	U		<0.45	U	
		VMP-41-20-072815	7/28/2015	<0.0037	U		<0.0063	U		<0.0063	U		<0.021	U	
		VMP-41-20-110215	11/3/2015	0.0028	J		0.0019	J		<0.006	U		<0.02	U	
		VMP-41-20-012716	1/27/2016	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
	30 ft	VMP-41-30-043015	4/30/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-41-30-043015-DUP	4/30/2015	<0.0035	U		<0.0059	U		<0.0059	U		<0.02	U	
		VMP-41-30-072815	7/28/2015	<0.004	U		<0.0069	U		<0.0069	U		<0.023	U	
		VMP-41-30-110215	11/2/2015	<0.0034	U		<0.0058	U		<0.0058	U		0.0023	J	
		VMP-41-30-110215-DUP	11/2/2015	<0.0034	U		<0.0058	U		<0.0058	U		<0.019	U	
		VMP-41-30-012716	1/27/2016	<0.0034	U		<0.0057	U		<0.0057	U		<0.019	U	
		VMP-41-30-012716-DUP	1/27/2016	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	

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TABLE 6

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes			1,4-Dioxane		
				4.8			580			790			2.3		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-55	5 ft	VMP-55-5-050615	5/6/2015	<0.0032	U		<0.0055	U		<0.0055	U		<0.018	U	
		VMP-55-5-110215	11/2/2015	<0.024	U		0.07			0.034	J		<0.14	U	
		VMP-55-5-020416	2/4/2016	<0.034	ND,UJ	UJ	<0.057	U		<0.057	U		<0.19	U	
	20 ft	VMP-55-20-050615	5/6/2015	<2.2	U		<3.7	U		<3.7	U		<12	U	
		VMP-55-20-072915	7/29/2015	<0.035	U		<0.059	U		<0.059	U		<0.2	U	
		VMP-55-20-072915-DUP	7/29/2015	<0.037	U		<0.063	U		<0.063	U		<0.21	U	
		VMP-55-20-110215	11/2/2015	<1	U		<1.7	U		<1.7	U		<5.8	U	
		VMP-55-20-020416	2/4/2016	<0.34	U		<0.58	U		<0.58	U		<1.9	U	
		VMP-55-20-020416-DUP	2/4/2016	<0.3	U		<0.52	U		<0.52	U		<1.7	U	
	30 ft	VMP-55-30-050615	5/6/2015	<3	U		2.1	J		<5.1	U		<17	U	
		VMP-55-30-050615-DUP	5/6/2015	<3	U		<5.1	U		<5.1	U		<17	U	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.04	U		0.21			0.047	J		<0.23	U	
		VMP-55-30-061515-R	6/15/2015	<0.032	U		0.2			0.043	J		<0.18	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 7
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS - NATURAL GASES

Location	Depth	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-050515	5/5/2015	0.23			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
		VMP-1-5-073015	7/30/2015	0.7			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		80			19		
		VMP-1-5-110315	11/3/2015	0.4			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		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		
	8.5 ft	VMP-1-8.5-050515	5/5/2015	0.27			<0.028	U		<0.0028	U		<0.0028	U		0.022	J		<0.00028	U		79			21		
		VMP-1-8.5-073015	7/30/2015	0.62			<0.027	U		<0.0027	U		<0.0027	U		0.028	J		<0.00027	U		79			20		
		VMP-1-8.5-110315	11/3/2015	0.23			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
		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		
	23.5 ft	VMP-1-23.5-050515	5/5/2015	0.35			<0.025	U		<0.0025	U		<0.0025	U		0.028	J		<0.00025	U		79			21		
		VMP-1-23.5-073015	7/30/2015	0.65			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		<0.00031	U		79			20		
		VMP-1-23.5-110315	11/3/2015	0.23			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		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		
	38.5 ft	VMP-1-38.5-050515	5/5/2015	7.4			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.05			82			10		
		VMP-1-38.5-061515-R	6/15/2015	7.2			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.0057			82			11		
		VMP-1-38.5-073015	7/30/2015	4.4			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		81			15		
VMP-2	5 ft	VMP-2-5-050615	5/6/2015	0.12			<0.029	U		<0.0029	U		<0.0029	U		0.18			0.00012	J		80			20		
		VMP-2-5-110415	11/4/2015	0.47			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00015	J		78			21		
		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		
	8.5 ft	VMP-2-8.5-050615	5/6/2015	0.17			<0.028	U		<0.0028	U		<0.0028	U		0.61			0.000094	J		79			20		
		VMP-2-8.5-110415	11/4/2015	0.65			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			21		
		VMP-2-8.5-020116	2/1/2016	0.18			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			22		
		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		
	22 ft	VMP-2-22-050615	5/6/2015	0.46			<0.03	U		<0.003	U		<0.003	U		0.033	J		0.00005	J		80			19		
		VMP-2-22-073015	7/30/2015	1.6			<0.026	U		<0.0026	U		<0.0026	U		1			<0.00026	U		78			19		
		VMP-2-22-110415	11/4/2015	0.52			<0.027	U		<0.0027	U		<0.0027	U		0.54			<0.00027	U		78			21		
		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		
	42 ft	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-2-42-050615	5/6/2015	8.2			<0.027	U		0.011			<0.0027	U		0.049	J		33			52			1.9		
		VMP-2-42-061515-R	6/15/2015	6.8			<0.027	U		0.021			<0.0027	U		<0.14	U		53			30			1.8		
		VMP-2-42-073015	7/30/2015	7.1			<0.026	U		0.016			<0.0026	U		0.017	J		39			45			3.5		
VMP-3	5 ft	VMP-3-5-050415	5/4/2015	0.46			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
		VMP-3-5-072915	7/29/2015	0.6			<0.026	U		<0.0026	U		<0.0026	U		0.017	J		0.00016	J		79			20		
		VMP-3-5-110515	11/5/2015	0.054			<0.022	U		<0.0022	U		<0.0022	U		0.017	J		0.00015	J		79			21		
		VMP-3-5-021616	2/16/2016	0.05			<0.023	U		<0.0023	U		<0.0023	U		0.19			0.00026			79			21		
	10 ft	VMP-3-10-050415	5/4/2015	0.36			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		80			20		
		VMP-3-10-072915	7/29/2015	0.74			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00027			79			20		
		VMP-3-10-110315	11/3/2015	0.18			<0.028	U		<0.0028	U		<0.0028	U		0.17			<0.00028	U		79			21		
		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		
	22 ft	VMP-3-22-050815	5/8/2015	0.093			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.0002	J		80			20		
		VMP-3-22-072915	7/29/2015	0.8			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		78			21		
		VMP-3-22-110315	11/3/2015	0.75			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			21		
		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		
	31.5 ft	VMP-3-31.5-110315	11/3/2015	3.6			<0.026	U		<0.0026	U		<0.0026	U		0.019	J		0.00043			78			18		
		VMP-3-31.5-02																									

SEE LAST PAGE OF TABLE FOR NOTES

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

				Carbon Dioxide		Carbon Monoxide		Ethane		Ethene		Helium		Methane		Nitrogen		Oxygen	
VMP-5	5 ft	VMP-5-5-042915	4/29/2015	0.061		<0.027	U	<0.0027	U	<0.0027	U	<0.13	U	0.00019	J	79		21	
		VMP-5-5-072915	7/29/2015	0.38		<0.035	U	<0.0035	U	<0.0035	U	0.02	J	<0.00035	U	80		20	
		VMP-5-5-102915	10/29/2015	0.14		<0.027	U	<0.0027	U	<0.0027	U	0.27		<0.00027	U	78		21	
		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	
	12.5 ft	VMP-5-12.5-042915	4/29/2015	0.14		<0.028	U	<0.0028	U	<0.0028	U	0.32		<0.00028	U	78		21	
		VMP-5-12.5-072915	7/29/2015	0.31		<0.032	U	<0.0032	U	<0.0032	U	0.14	J	<0.00032	U	80		20	
		VMP-5-12.5-102915	10/29/2015	0.14		<0.029	U	<0.0029	U	<0.0029	U	0.31		<0.00029	U	78		21	
		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	
	31 ft	VMP-5-31-042915	4/29/2015	0.5		<0.028	U	<0.0028	U	<0.0028	U	0.47		<0.00028	U	79		20	
		VMP-5-31-072915	7/29/2015	0.88		<0.029	U	<0.0029	U	<0.0029	U	<0.14	U	<0.00029	U	79		20	
		VMP-5-31-102915	10/29/2015	0.47		<0.026	U	<0.0026	U	<0.0026	U	0.016	J	<0.00026	U	78		21	
		VMP-5-31-012616	1/26/2016	0.46		<0.027	U	<0.0027	U	<0.0027	U	<0.13	U	<0.00027	U	78		21	
		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	
	40 ft	VMP-5-40-042915	4/29/2015	1.2		<0.028	U	<0.0028	U	<0.0028	U	0.022	J	<0.00028	U	79		20	
		VMP-5-40-072915	7/29/2015	1.6		<0.028	U	<0.0028	U	<0.0028	U	0.024	J	<0.00028	U	79		19	
		VMP-5-40-102915	10/29/2015	1.4		<0.034	U	<0.0034	U	<0.0034	U	0.03	J	<0.00034	U	76		23	
		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-6	5 ft	VMP-6-5-042915	4/29/2015	0.16		<0.026	U	<0.0026	U	<0.0026	U	0.022	J	<0.00026	U	79		21	
		VMP-6-5-072715	7/27/2015	0.85		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	79		20	
		VMP-6-5-102915	10/29/2015	0.12		<0.025	U	<0.0025	U	<0.0025	U	0.017	J	0.00015	J	79		21	
		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	
	10 ft	VMP-6-10-042915	4/29/2015	0.67		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	79		20	
		VMP-6-10-072715	7/27/2015	2.2		<0.029	U	<0.0029	U	<0.0029	U	0.016	J	<0.00029	U	80		18	
		VMP-6-10-102915	10/29/2015	1.2		<0.025	U	<0.0025	U	<0.0025	U	0.43		<0.00025	U	78		20	
		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	
	31.5 ft	VMP-6-31.5-042915	4/29/2015	3.5		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	80		16	
		VMP-6-31.5-042915-DUP	4/29/2015	3.5		<0.031	U	<0.0031	U	<0.0031	U	<0.15	U	<0.00031	U	80		16	
		VMP-6-31.5-072715	7/27/2015	3.4		<0.029	U	<0.0029	U	<0.0029	U	<0.14	U	<0.00029	U	80		17	
		VMP-6-31.5-112515	11/25/2015	2		<0.024	U	<0.0024	U	<0.0024	U	0.36		0.00015	J	79		19	
		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	
	39 ft	VMP-6-39-042915	4/29/2015	5.7		<0.024	U	<0.0024	U	<0.0024	U	<0.12	U	<0.00024	U	81		13	
		VMP-6-39-072715	7/27/2015	5		<0.027	U	<0.0027	U	<0.0027	U	0.053	J	<0.00027	U	80		15	
		VMP-6-39-072715-DUP	7/27/2015	4.9		<0.028	U	<0.0028	U	<0.0028	U	0.09	J	<0.00028	U	80		15	
		VMP-6-39-102915	10/29/2015	4.6		<0.026	U	<0.0026	U	<0.0026	U	0.084	J	0.032		79		16	
		VMP-6-39-102915-DUP	10/29/2015	4.8		<0.026	U	<0.0026	U	<0.0026	U	0.017	J	0.033		79		16	
		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-7	5 ft	VMP-7-5-043015	4/30/2015	0.38		<0.03	U	<0.003	U	<0.003	U	0.015	J	<0.0003	U	79		21	
		VMP-7-5-072715	7/27/2015	0.85		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	79		20	
		VMP-7-5-102815	10/28/2015	0.048		<0.024	U	<0.0024	U	<0.0024	U	0.01	J	0.00022	J	79		21	
		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	
	13.5 ft	VMP-7-13.5-043015	4/30/2015	0.54		<0.032	U	<0.0032	U	<0.0032	U	<0.16	U	<0.00032	U	79		20	
		VMP-7-13.5-072715	7/27/2015	1.1		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	79		20	
		VMP-7-13.5-102815	10/28/2015	0.76		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	79		20	
		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	
	29.5 ft	VMP-7-29.5-043015	4/30/2015	1		<0.027	U	<0.0027	U	<0.0027	U	<0.14	U	<0.00027	U	80		19	
		VMP-7-29.5-072715	7/27/2015	1.6		<0.027	U	<0.0027	U	<0.0027	U	<0.14	U	<0.00027	U	79		19	
		VMP-7-29.5-102815	10/28/2015	1.9		<0.03	U	<0.003	U	<0.003	U	0.023	J	<0.0003	U	79		19	
		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	
	38 ft	VMP-7-38-043015	4/30/2015	2.4		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	80		18	
		VMP-7-38-072715	7/27/2015	2.4		<0.027	U	<0.0027	U	<0.0027	U	<0.14	U	<0.00027	U	80		18	
		VMP-7-38-102815	10/28/2015	2.4		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	79		19	
		VMP-7-38-102815-DUP	10/28/2015	2.4		<0.024	U	<0.0024	U	<0.0024	U	<0.12	U	<0.00024	U	79		19	
		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	

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

				Carbon Dioxide		Carbon Monoxide		Ethane		Ethene		Helium		Methane		Nitrogen		Oxygen	
VMP-8	5 ft	VMP-8-5-042715	4/27/2015	1.2		<0.023	U	<0.0023	U	<0.0023	U	<0.12	U	<0.00023	U	79		20	
		VMP-8-5-072815	7/28/2015	2.2		<0.025	U	<0.0025	U	<0.0025	U	<0.13	U	<0.00025	U	79		19	
		VMP-8-5-102715	10/27/2015	1		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	79		20	
		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	
	9.5 ft	VMP-8-9.5-042715	4/27/2015	0.97		<0.024	U	<0.0024	U	<0.0024	U	0.039	J	<0.00024	U	79		20	
		VMP-8-9.5-072815	7/28/2015	3.1		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	79		18	
		VMP-8-9.5-102715	10/27/2015	2.1		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	79		19	
		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	
	23.5 ft	VMP-8-23.5-050515-R	5/5/2015	1.6		<0.026	U	<0.0026	U	<0.0026	U	0.037	J	<0.00026	U	79		19	
		VMP-8-23.5-072815	7/28/2015	1.7		<0.024	U	<0.0024	U	<0.0024	U	0.057	J	<0.00024	U	79		19	
		VMP-8-23.5-102715	10/27/2015	3.1		<0.027	U	<0.0027	U	<0.0027	U	0.022	J	<0.00027	U	79		18	
		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	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	0.79		<0.025	U	<0.0025	U	<0.0025	U	0.16		<0.00025	U	79		20	
		VMP-8-35.5-072815	7/28/2015	2.8		<0.029	U	<0.0029	U	<0.0029	U	0.038	J	<0.00029	U	79		18	
		VMP-8-35.5-072815-DUP	7/28/2015	2.6		<0.026	U	<0.0026	U	<0.0026	U	0.045	J	<0.00026	U	79		18	
		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-9	5 ft	VMP-9-5-050415	5/4/2015	0.2		<0.028	U	<0.0028	U	<0.0028	U	0.053	J	<0.00028	U	80		20	
		VMP-9-5-072815	7/28/2015	0.69		<0.028	U	<0.0028	U	<0.0028	U	0.011	J	0.00021	J	80		19	
		VMP-9-5-102815	10/28/2015	0.28		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	79		21	
		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	
	11.5 ft	VMP-9-11.5-050415	5/4/2015	0.52		<0.027	U	<0.0027	U	<0.0027	U	0.031	J	<0.00027	U	79		20	
		VMP-9-11.5-072815	7/28/2015	1.1		<0.027	U	<0.0027	U	<0.0027	U	0.071	J	<0.00027	U	80		19	
		VMP-9-11.5-102815	10/28/2015	0.35		<0.025	U	<0.0025	U	<0.0025	U	<0.12	U	<0.00025	U	79		21	
		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	
	25.5 ft	VMP-9-25.5-050415	5/4/2015	0.74		<0.026	U	<0.0026	U	<0.0026	U	0.8		<0.00026	U	78		20	
		VMP-9-25.5-052915-R	5/29/2015	1		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	79		20	
		VMP-9-25.5-072815	7/28/2015	1.8		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	80		18	
		VMP-9-25.5-102815	10/28/2015	1.8		<0.024	U	<0.0024	U	<0.0024	U	0.022	J	<0.00024	U	78		20	
		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	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	2.1	J	<0.03	U	<0.003	U	<0.003	U	0.25		<0.0003	U	79		19	
		VMP-9-38.5-050415-DUP	5/4/2015	0.16	J	<0.018	U	<0.0018	U	<0.0018	U	0.49		0.00023		79		20	
		VMP-9-38.5-052915-R	5/29/2015	2.1		<0.029	U	<0.0029	U	<0.0029	U	0.033	J	<0.00029	U	80		18	
		VMP-9-38.5-072815	7/28/2015	1.8		<0.022	U	<0.0022	U	<0.0022	U	0.045	J	<0.00022	U	79		19	
		VMP-9-38.5-102815	10/28/2015	3		<0.036	U	<0.0036	U	<0.0036	U	<0.18	U	<0.00036	U	79		18	
		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-10	5 ft	VMP-10-5-043015	4/30/2015	0.079		<0.027	U	<0.0027	U	<0.0027	U	0.021	J	0.00017	J	79		21	
		VMP-10-5-072815	7/28/2015	0.25		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	80		20	
		VMP-10-5-103015	10/30/2015	0.11		<0.025	U	<0.0025	U	<0.0025	U	<0.13	U	<0.00025	U	79		21	
		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	
	10 ft	VMP-10-10-043015	4/30/2015	0.1		<0.026	U	<0.0026	U	<0.0026	U	0.051	J	<0.00026	U	79		21	
		VMP-10-10-072815	7/28/2015	0.35		<0.029	U	<0.0029	U	<0.0029	U	0.087	J	<0.00029	U	79		21	
		VMP-10-10-103015	10/30/2015	0.15		<0.026	U	<0.0026	U	<0.0026	U	0.012	J	<0.00026	U	79		21	
		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	
	20 ft	VMP-10-20-043015	4/30/2015	0.21		<0.03	U	<0.003	U	<0.003	U	0.11	J	<0.0003	U	79		21	
		VMP-10-20-072815	7/28/2015	0.75		<0.028	U	<0.0028	U	<0.0028	U	0.098	J	<0.00028	U	79		20	
		VMP-10-20-072815-DUP	7/28/2015	0.73		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	79		20	
		VMP-10-20-103015	10/30/2015	0.36		<0.024	U	<0.0024	U	<0.0024	U	0.022	J	<0.00024	U	79		21	
	30 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-10-30-043015	4/30/2015	0.27		<0.027	U	<0.0027	U	<0.0027	U	0.12	J	<0.00027	U	79		21	
		VMP-10-30-072815	7/28/2015	0.74		<0.029	U	<0.0029	U	<0.0029	U	0.027	J	<0.00029	U	79		20	
		VMP-10-30-103015	10/30/2015	0.85		<0.026	U	<0.0026	U	<0.0026	U	0.022	J	<0.00026	U	78		21	
		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	

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

				Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
VMP-11	5 ft	VMP-11-5-043015	4/30/2015	0.35			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		VMP-11-5-072815	7/28/2015	0.75			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
		VMP-11-5-103015	10/30/2015	0.18			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		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		
	8 ft	VMP-11-8-043015	4/30/2015	0.61			<0.028	U		<0.0028	U		<0.0028	U		0.064	J		<0.00028	U		78			21		
		VMP-11-8-072815	7/28/2015	1.5			<0.036	U		<0.0036	U		<0.0036	U		<0.18	U		<0.00036	U		80			19		
		VMP-11-8-103015	10/30/2015	0.9			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			20		
		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		
	29 ft	VMP-11-29-043015	4/30/2015	0.59			<0.025	U		<0.0025	U		<0.0025	U		0.015	J		<0.00025	U		79			20		
		VMP-11-29-072815	7/28/2015	1.3			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		80			19		
		VMP-11-29-110515	11/5/2015	1.5			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			20		
		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		
	38 ft	VMP-11-38-043015	4/30/2015	1.4			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			20		
		VMP-11-38-072815	7/28/2015	1.2			<0.027	U		<0.0027	U		<0.0027	U		0.028	J		<0.00027	U		80			19		
		VMP-11-38-103015	10/30/2015	1.6			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			20		
		VMP-11-38-103015-DUP	10/30/2015	1.7			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		<0.00023	U		78			20		
		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-12	5 ft	VMP-12-5-050715	5/7/2015	0.078			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		VMP-12-5-073115	7/31/2015	0.17			<0.027	U		<0.0027	U		<0.0027	U		0.035	J		0.00018	J		79			21		
		VMP-12-5-110415	11/4/2015	0.056			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.00047			79			21		
		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		
	11.5 ft	VMP-12-11.5-050715	5/7/2015	0.09			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		VMP-12-11.5-073115	7/31/2015	0.25			<0.03	U		<0.003	U		<0.003	U		0.028	J		<0.0003	U		80			20		
		VMP-12-11.5-110415	11/4/2015	0.077			<0.023	U		<0.0023	U		<0.0023	U		0.026	J		0.00016	J		79			21		
		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		
	25 ft	VMP-12-25-050715	5/7/2015	0.41			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			20		
		VMP-12-25-073115	7/31/2015	0.5			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		<0.00032	U		80			20		
		VMP-12-25-110415	11/4/2015	0.33			<0.027	U		<0.0027	U		<0.0027	U		0.029	J		<0.00027	U		79			21		
		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		
	39 ft	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-12-39-050715	5/7/2015	14			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		2.9			81			2.1		
		VMP-12-39-050715-DUP	5/7/2015	14			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		2.9			81			2		
		VMP-12-39-061515-Dup-R	6/15/2015	15		J	<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.92		J	82		J	1.8		J
		VMP-12-39-061515-R	6/15/2015	15			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.93			82			1.8		
		VMP-12-39-073115	7/31/2015	15			<0.03	U		0.00019	J		<0.003	U		<0.15	U		4.2			79			1.8		
		VMP-12-39-073115-DUP	7/31/2015	14			<0.033	U		0.00013	J		<0.0033	U		<0.16	U		4.2			79			2		
		VMP-12-39-110415	11/4/2015	16			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		2.2			80			1.7		
		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-13	5 ft	VMP-13-5-043015	4/30/2015	0.21			<0.027	U		<0.0027	U		<0.0027	U		0.039	J		<0.00027	U		79			21		
		VMP-13-5-072715	7/27/2015	1.1			<0.028	U		<0.0028	U		<0.0028	U		0.035	J		<0.00028	U		79			20		
		VMP-13-5-110215	11/2/2015	0.42			<0.023	U		<0.0023	U		<0.0023	U		0.018	J		<0.00023	U		78			21		
		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		
	10.5 ft	VMP-13-10.5-043015	4/30/2015	0.24			<0.028	U		<0.0028	U		<0.0028	U		0.068	J		<0.00028	U		79			21		
		VMP-13-10.5-072715	7/27/2015	1			<0.028	U		<0.0028	U		<0.0028	U		0.022	J		<0.00028	U		79			20		
		VMP-13-10.5-110215	11/2/2015	0.53			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			21		
		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		
	21.5 ft	VMP-13-21.5-043015	4/30/2015	0.26			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		<0.00031	U		79			21		
		VMP-13-21.5-072715	7/27/2015	0.28			<0.029	U		<0.0029	U		<0.0029	U		0.13	J		<0.00029	U		79			21		
		VMP-13-21.5-112515	11/25/2015	0.22			<0.025	U		<0.0025	U		<0.0025	U		0.032	J		<0.00025	U		79			21		
		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		
	29.5 ft	VMP-13-29.5-043015	4/30/2015	0.24			<0.029	U		<0.0029	U		<0.0029	U		0.078	J		<0.00029	U		79			21		
		VMP-13-29.5-072715	7/27/2015	1.1			<0.031	U		<0.0031	U		<0.0031	U		0.12	J		<0.00031	U		79			20		
		VMP-13-29.5-072715-DUP	7/27/2015	1.1			<0.031	U		<0.0031	U		<0.0031	U		0.14	J		<0.00031	U		79			20		
		VMP-13-29.5-110215	11/2/2015	0.55			<0.021	U		<0.0021	U		<0.0021	U		0.028	J		<0.00021	U		78			21		
		VMP-13-29.5-110215-DUP	11/2/2015	0.55			<0.022	U		<0.0022	U		<0.0022	U		0.023	J		<0.00022	U		78			21		
		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		

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				Carbon Dioxide		Carbon Monoxide		Ethane		Ethene		Helium		Methane		Nitrogen			Oxygen		
VMP-14	5 ft	VMP-14-5-043015	4/30/2015	0.22		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	79			21		
		VMP-14-5-072915	7/29/2015	0.58		<0.025	U	<0.0025	U	<0.0025	U	<0.12	U	<0.00025	U	79			20		
		VMP-14-5-110215	11/2/2015	0.21		<0.025	U	<0.0025	U	<0.0025	U	<0.12	U	<0.00025	U	79			21		
		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		
	11.5 ft	VMP-14-11.5-043015	4/30/2015	0.25		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	80			20		
		VMP-14-11.5-072915	7/29/2015	0.7		<0.029	U	<0.0029	U	<0.0029	U	<0.15	U	<0.00029	U	79			20		
		VMP-14-11.5-110215	11/2/2015	0.25		<0.026	U	<0.0026	U	<0.0026	U	0.018	J	<0.00026	U	79			21		
		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		
	20 ft	VMP-14-20-043015	4/30/2015	1.3		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	0.00035		80			19		
		VMP-14-20-072915	7/29/2015	2.3		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	0.0021		81			17		
		VMP-14-20-110215	11/2/2015	1.1		<0.025	U	<0.0025	U	<0.0025	U	<0.12	U	0.00051		79			20		
		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		
	29 ft	VMP-14-29-043015	4/30/2015	6.9		<0.024	U	<0.0024	U	<0.0024	U	<0.12	U	0.00031		82			11		
		VMP-14-29-043015-DUP	4/30/2015	5.9		<0.021	U	<0.0021	U	<0.0021	U	<0.11	U	0.00028		81			13		
		VMP-14-29-072915	7/29/2015	7.4		<0.03	U	<0.003	U	<0.003	U	<0.15	U	0.00067		82			11		
		VMP-14-29-110215	11/2/2015	5.1		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	0.00055		80			15		
		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-15	5 ft	VMP-15-5-050415	5/4/2015	3.5		<0.024	U	<0.0024	U	<0.0024	U	0.2		<0.00024	U	82			14		
		VMP-15-5-072915	7/29/2015	12		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	82			6.4		
		VMP-15-5-110415	11/4/2015	5.2		<0.027	U	<0.0027	U	<0.0027	U	<0.14	U	<0.00027	U	79			16		
		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		
	21.5 ft	VMP-15-21.5-050415	5/4/2015	8.8		<0.025	U	<0.0025	U	<0.0025	U	0.24		<0.00025	U	86			5.1		
		VMP-15-21.5-072915	7/29/2015	11		<0.032	U	0.0016	J	<0.0032	U	<0.16	U	4.6		83			1.8		
		VMP-15-21.5-110415	11/4/2015	12		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	82			5.9		
		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		
	25.5 ft	VMP-15-25.5-050415	5/4/2015	12		<0.027	U	<0.0027	U	<0.0027	U	0.19		0.00026	J	83			4.6		
		VMP-15-25.5-072915	7/29/2015	13		<0.028	U	0.0021	J	<0.0028	U	<0.14	U	5		80			2.1		
		VMP-15-25.5-110415	11/4/2015	12		<0.024	U	<0.0024	U	<0.0024	U	<0.12	U	<0.00024	U	81			7.1		
		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		
	29 ft	VMP-15-29-050415	5/4/2015	12		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	0.00023	J	83			5		
		VMP-15-29-072915	7/29/2015	14		<0.032	U	0.0022	J	<0.0032	U	<0.16	U	5.4		79			1.9		
		VMP-15-29-072915-DUP	7/29/2015	14		<0.026	U	0.0022	J	<0.0026	U	<0.13	U	5.3		79			1.9		
		VMP-15-29-110415	11/4/2015	11		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	80			9.2		
		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-16	5 ft	VMP-16-5-050715	5/7/2015	0.43		<0.03	U	<0.003	U	<0.003	U	<0.15	U	0.0002	J	80			20		
		VMP-16-5-073115	7/31/2015	2.8		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	0.00018	J	80			17		
		VMP-16-5-110415	11/4/2015	1.1		<0.027	U	<0.0027	U	<0.0027	U	<0.14	U	<0.00027	U	79			20		
		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		
	13.5 ft	VMP-16-13.5-050715	5/7/2015	13		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	0.62		84			2.6		
		VMP-16-13.5-073115	7/31/2015	16		<0.028	U	<0.0028	U	<0.0028	U	0.014	J	0.2		81			2		
		VMP-16-13.5-110415	11/4/2015	15		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	0.066		83			1.8		
		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		
	19 ft	VMP-16-19-050715	5/7/2015	13		<0.029	U	<0.0029	U	<0.0029	U	<0.15	U	2		83			1.4		
		VMP-16-19-073115	7/31/2015	15		<0.029	U	<0.0029	U	<0.0029	U	0.029	J	1		81			2.3		
		VMP-16-19-110415	11/4/2015	17		<0.028	U	<0.0028	U	<0.0028	U	0.026	J	1.1		80			1.8		
		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		
	31 ft	VMP-16-31-050715	5/7/2015	13		<0.029	U	<0.0029	U	<0.0029	U	0.021	J	4.3		80			2		
		VMP-16-31-073115	7/31/2015	16		<0.03	U	<0.003	U	<0.003	U	0.018	J	2.3		79			1.7		
		VMP-16-31-073115-DUP	7/31/2015	16		<0.028	U	<0.0028	U	<0.0028	U	0.014	J	2.3		80			1.5		
		VMP-16-31-110415	11/4/2015	18		<0.029	U	0.00013	J	<0.0029	U	0.018	J	2.8		77			1.9		
		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-17	5 ft	VMP-17-5-050115	5/1/2015	0.4		<0.024	U	<0.0024	U	<0.0024	U	0.011	J	<0.00024	U	79			21		
		VMP-17-5-072815	7/28/2015	0.6		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	79			20		
		VMP-17-5-102915	10/29/2015	0.18		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	79			21		
		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-18	8.5 ft	VMP-18-8.5-050115	5/1/2015	0.97		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	79			20		
		VMP-18-8.5-050115-DUP	5/1/2015	0.94		<0.027	U	<0.0027	U	<0.0027	U	<0.14	U	<0.00027	U	79			20		
		VMP-18-8.5-072815	7/28/2015	2.3		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	79			19		
		VMP-18-8.5-102915	10/29/2015	0.76		<0.025	U	<0.0025	U	<0.0025	U	0.068	J	<0.00025	U	78			21		
		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		

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

				Carbon Dioxide		Carbon Monoxide		Ethane		Ethene		Helium		Methane		Nitrogen		Oxygen	
VMP-19	5 ft	VMP-19-5-050115	5/1/2015	0.23		<0.024	U	<0.0024	U	<0.0024	U	0.15		0.00016	J	79		21	
		VMP-19-5-072815	7/28/2015	0.27		<0.03	U	<0.003	U	<0.003	U	0.82		0.00051		79		20	
		VMP-19-5-102615	10/26/2015	0.063		<0.028	U	<0.0028	U	<0.0028	U	0.37		<0.00028	U	78		21	
		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-20	5 ft	VMP-20-5-042715	4/27/2015	2.5		<0.025	U	<0.0025	U	<0.0025	U	0.031	J	<0.00025	U	78		19	
		VMP-20-5-072015	7/20/2015	9.5		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	78		12	
		VMP-20-5-102015	10/20/2015	3.8		<0.024	U	<0.0024	U	<0.0024	U	<0.12	U	<0.00024	U	78		18	
		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	
	10 ft	VMP-20-10-042715	4/27/2015	3.7		<0.024	U	<0.0024	U	<0.0024	U	0.068	J	<0.00024	U	79		17	
		VMP-20-10-072015	7/20/2015	12		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	79		8.7	
		VMP-20-10-102015	10/20/2015	7		<0.022	U	<0.0022	U	<0.0022	U	0.012	J	<0.00022	U	77		16	
		VMP-20-10-102015-DUP	10/20/2015	6.9		<0.028	U	<0.0028	U	<0.0028	U	0.019	J	<0.00028	U	77		16	
	25 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-20-25-042715	4/27/2015	2.5		<0.026	U	<0.0026	U	<0.0026	U	0.024	J	<0.00026	U	78		19	
		VMP-20-25-072015	7/20/2015	4.1		<0.027	U	<0.0027	U	<0.0027	U	<0.13	U	<0.00027	U	80		16	
		VMP-20-25-102015	10/20/2015	5.8		<0.024	U	<0.0024	U	<0.0024	U	<0.12	U	<0.00024	U	78		16	
	39.5 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-20-39.5-042715	4/27/2015	9.3		<0.025	U	<0.0025	U	<0.0025	U	0.1	J	0.00028		87		3.2	
		VMP-20-39.5-042715-DUP	4/27/2015	9		<0.029	U	<0.0029	U	<0.0029	U	0.098	J	0.00034		87		3.5	
		VMP-20-39.5-072015	7/20/2015	9.1		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	0.00019	J	88		2.5	
		VMP-20-39.5-072015-DUP	7/20/2015	8.9		<0.027	U	<0.0027	U	<0.0027	U	<0.13	U	0.00017	J	88		2.8	
		VMP-20-39.5-102015	10/20/2015	7.8		<0.025	U	<0.0025	U	<0.0025	U	0.072	J	<0.00025	U	84		8.7	
VMP-21	5 ft	VMP-21-5-042715	4/27/2015	1.5		<0.029	U	<0.0029	U	<0.0029	U	<0.14	U	<0.00029	U	78		20	
		VMP-21-5-072015	7/20/2015	4.6		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	78		17	
		VMP-21-5-102315	10/23/2015	0.63		<0.025	U	<0.0025	U	<0.0025	U	<0.13	U	<0.00025	U	78		21	
		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	
	10 ft	VMP-21-10-042715	4/27/2015	1.7		<0.029	U	<0.0029	U	<0.0029	U	0.028	J	<0.00029	U	79		19	
		VMP-21-10-072015	7/20/2015	4.7		<0.027	U	<0.0027	U	<0.0027	U	<0.13	U	<0.00027	U	80		15	
		VMP-21-10-102315	10/23/2015	2.6		<0.028	U	<0.0028	U	<0.0028	U	0.026	J	<0.00028	U	78		19	
		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	
	25 ft	VMP-21-25-042715	4/27/2015	1.5		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	78		20	
		VMP-21-25-072015	7/20/2015	2.3		<0.027	U	<0.0027	U	<0.0027	U	<0.13	U	<0.00027	U	81		17	
		VMP-21-25-102315	10/23/2015	3.1		<0.024	U	<0.0024	U	<0.0024	U	<0.12	U	<0.00024	U	78		19	
		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	
	33 ft	VMP-21-33-072015	7/20/2015	2.8		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	81		16	
		VMP-21-33-102315	10/23/2015	4.2		<0.023	U	<0.0023	U	<0.0023	U	<0.11	U	<0.00023	U	78		18	
		VMP-21-33-102315-DUP	10/23/2015	4.1		<0.025	U	<0.0025	U	<0.0025	U	<0.12	U	<0.00025	U	78		18	
VMP-22	5 ft	VMP-22-5-042715	4/27/2015	0.29		<0.025	U	<0.0025	U	<0.0025	U	0.012	J	<0.00025	U	79		21	
		VMP-22-5-072015	7/20/2015	0.76		<0.026	U	<0.0026	U	<0.0026	U	0.016	J	<0.00026	U	79		20	
		VMP-22-5-102315	10/23/2015	0.23		<0.025	U	<0.0025	U	<0.0025	U	<0.13	U	<0.00025	U	79		21	
		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	
	10 ft	VMP-22-10-042715	4/27/2015	0.35		<0.025	U	<0.0025	U	<0.0025	U	<0.12	U	<0.00025	U	79		21	
		VMP-22-10-072015	7/20/2015	0.88		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	79		20	
		VMP-22-10-102315	10/23/2015	0.39		<0.028	U	<0.0028	U	<0.0028	U	0.026	J	<0.00028	U	79		21	
		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	
	18 ft	VMP-22-18-042715	4/27/2015	0.32		<0.024	U	<0.0024	U	<0.0024	U	0.21		<0.00024	U	78		21	
		VMP-22-18-072015	7/20/2015	0.83		<0.034	U	<0.0034	U	<0.0034	U	<0.17	U	<0.00034	U	80		19	
		VMP-22-18-102315	10/23/2015	0.5		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	78		21	
		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	
	38 ft	VMP-22-38-042715	4/27/2015	1.3		<0.024	U	<0.0024	U	<0.0024	U	0.13		<0.00024	U	78		20	
		VMP-22-38-042715-DUP	4/27/2015	1.3		<0.026	U	<0.0026	U	<0.0026	U	0.096	J	<0.00026	U	79		20	
		VMP-22-38-072015	7/20/2015	1.6		<0.029	U	<0.0029	U	<0.0029	U	0.073	J	<0.00029	U	80		18	
		VMP-22-38-072015-DUP	7/20/2015	1.6		<0.028	U	<0.0028	U	<0.0028	U	0.022	J	<0.00028	U	79		19	
		VMP-22-38-102315	10/23/2015	2.1		<0.027	U	<0.0027	U	<0.0027	U	<0.13	U	<0.00027	U	78		20	
		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	

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				Carbon Dioxide		Carbon Monoxide		Ethane		Ethene		Helium		Methane		Nitrogen		Oxygen	
VMP-23	5 ft	VMP-23-5-042715	4/27/2015	0.53		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	0.0002	J	78		21	
		VMP-23-5-072015	7/20/2015	1.6		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	0.00022	J	79		19	
		VMP-23-5-102615	10/26/2015	0.36		<0.022	U	<0.0022	U	<0.0022	U	<0.11	U	<0.00022	U	79		21	
		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	
	10 ft	VMP-23-10-042715	4/27/2015	0.39		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	79		21	
		VMP-23-10-072015	7/20/2015	0.91		<0.026	U	<0.0026	U	<0.0026	U	0.019	J	<0.00026	U	79		20	
		VMP-23-10-102615	10/26/2015	0.31		<0.026	U	<0.0026	U	<0.0026	U	0.021	J	<0.00026	U	79		21	
		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	
	25 ft	VMP-23-25-042715	4/27/2015	0.49		<0.028	U	<0.0028	U	<0.0028	U	0.13	J	<0.00028	U	78		21	
		VMP-23-25-072015	7/20/2015	1.1		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	80		19	
		VMP-23-25-102615	10/26/2015	1		<0.027	U	<0.0027	U	<0.0027	U	<0.13	U	<0.00027	U	79		20	
		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	
	40 ft	VMP-23-40-042715	4/27/2015	2.8		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	78		19	
		VMP-23-40-072015	7/20/2015	2.8		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	79		18	
		VMP-23-40-102615	10/26/2015	3		<0.025	U	<0.0025	U	<0.0025	U	<0.13	U	<0.00025	U	78		19	
		VMP-23-40-102615-DUP	10/26/2015	3		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	79		18	
		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-24	5 ft	VMP-24-5-042715	4/27/2015	0.62		<0.029	U	<0.0029	U	<0.0029	U	<0.15	U	<0.00029	U	79		20	
		VMP-24-5-072115	7/21/2015	1.6		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	79		19	
		VMP-24-5-102915	10/29/2015	1.5		<0.027	U	<0.0027	U	<0.0027	U	<0.14	U	<0.00027	U	78		20	
		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	
	10 ft	VMP-24-10-042715	4/27/2015	1.4		<0.027	U	<0.0027	U	<0.0027	U	0.026	J	<0.00027	U	79		20	
		VMP-24-10-072115	7/21/2015	2.8		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	80		17	
		VMP-24-10-102915	10/29/2015	3.3		<0.025	U	<0.0025	U	<0.0025	U	0.019	J	<0.00025	U	79		18	
		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	
	22 ft	VMP-24-22-042715	4/27/2015	2.6		<0.027	U	<0.0027	U	<0.0027	U	0.013	J	<0.00027	U	78		19	
		VMP-24-22-072115	7/21/2015	1.6	J	<0.026	U	UJ	<0.0026	U	UJ	5.9		J	<0.00026	U	UJ	74	J
		VMP-24-22-082415	8/24/2015	1		<0.029	U	<0.0029	U	<0.0029	U	3.2		<0.00029	U	77		19	
		VMP-24-22-082415-DUP	8/24/2015	1		<0.03	U	<0.003	U	<0.003	U	3.1		<0.0003	U	77		19	
		VMP-24-22-102915	10/29/2015	0.64		<0.029	U	<0.0029	U	<0.0029	U	2.7		0.0002	J	77		20	
		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	
	34 ft	VMP-24-34-042715	4/27/2015	1.5		<0.035	U	<0.0035	U	<0.0035	U	<0.18	U	<0.00035	U	80		19	
		VMP-24-34-072115	7/21/2015	2.8		<0.027	U	<0.0027	U	<0.0027	U	0.084	J	<0.00027	U	80		17	
		VMP-24-34-072115-DUP	7/21/2015	2.9		<0.029	U	<0.0029	U	<0.0029	U	0.091	J	<0.00029	U	80		17	
		VMP-24-34-102915	10/29/2015	3.5		<0.026	U	<0.0026	U	<0.0026	U	0.011	J	<0.00026	U	78		18	
		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-25	5 ft	VMP-25-5-050715	5/7/2015	9.1		<0.027	U	<0.0027	U	<0.0027	U	<0.14	U	<0.00027	U	84		6.6	
		VMP-25-5-073015	7/30/2015	11		<0.027	U	<0.0027	U	<0.0027	U	<0.14	U	0.00019	J	82		7.5	
		VMP-25-5-110515	11/5/2015	8.4		<0.026	U	<0.0026	U	<0.0026	U	0.016	J	<0.00026	U	87		5	
		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	
	21 ft	VMP-25-21-050715	5/7/2015	12		<0.024	U	0.095		<0.0024	U	0.02	J	7.3		78		2.2	
		VMP-25-21-073015	7/30/2015	12		<0.026	U	0.15		<0.0026	U	0.028	J	7.1		79		1.7	
		VMP-25-21-110515	11/5/2015	12		<0.029	U	0.081		<0.0029	U	<0.14	U	4.2		81		3	
	31 ft	VMP-25-31-050715	5/7/2015	12		<0.026	U	0.091		<0.0026	U	0.023	J	7		79		1.9	
		VMP-25-31-050715-DUP	5/7/2015	12		<0.025	U	0.092		<0.0025	U	0.028	J	7.1		78		2.4	
		VMP-25-31-073015	7/30/2015	12		<0.03	U	0.15		<0.003	U	<0.15	U	6.8		78		2.4	
		VMP-25-31-073015-DUP	7/30/2015	12		<0.027	U	0.14		<0.0027	U	0.012	J	6.5		79		2.5	
		VMP-25-31-110515	11/5/2015	12		<0.032	U	0.081		<0.0032	U	<0.16	U	4.3		81		2.2	
		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-29	10 ft	VMP-29-10-050615	5/6/2015	0.093		<0.029	U	<0.0029	U	<0.0029	U	0.25		0.00017	J	80		20	
		VMP-29-10-072715	7/27/2015	0.14		<0.027	U	<0.0027	U	<0.0027	U	0.015	J	0.00024	J	80		20	
		VMP-29-10-103015	10/30/2015	0.068		<0.026	U	<0.0026	U	<0.0026	U	0.013	J	0.0002	J	78		22	
		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	
	20 ft	VMP-29-20-050615	5/6/2015	0.051		<0.029	U	<0.0029	U	<0.0029	U	0.35		0.0002	J	80		20	
		VMP-29-20-072715	7/27/2015	0.05		<0.036	U	<0.0036	U	<0.0036	U	0.04	J	0.00024	J	80		20	
		VMP-29-20-103015	10/30/2015	0.041		<0.027	U	<0.0027	U	<0.0027	U	0.023	J	0.00023	J	78		22	
		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	
	30 ft	VMP-29-30-050615	5/6/2015	0.097		<0.028	U	<0.0028	U	<0.0028	U	0.18		0.0002	J	80		20	
		VMP-29-30-050615-DUP	5/6/2015	0.087		<0.027	U	<0.0027	U	<0.0027	U	0.18		0.0002	J	80		20	
		VMP-29-30-080315	8/3/2015	0.094		<0.03	U	<0.003	U	<0.003	U	0.07	J	0.00021	J	79		21	
		VMP-29-30-103015	10/30/2015	0.26		<0.024	U	<0.0024	U	<0.0024	U	<0.12	U	<0.00024	U	79		21	
		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	

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

				Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
VMP-30	10 ft	VMP-30-10-050515	5/5/2015	0.046			<0.023	U		<0.0023	U		<0.0023	U		0.015	J		0.00014	J		79			21		
		VMP-30-10-072715	7/27/2015	0.17			<0.026	U		<0.0026	U		<0.0026	U		0.03	J		0.00023	J		80			20		
		VMP-30-10-103015	10/30/2015	0.048			<0.025	U		<0.0025	U		<0.0025	U		0.031	J		0.00019	J		78			22		
		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		
	20 ft	VMP-30-20-050515	5/5/2015	0.054			<0.027	U		<0.0027	U		<0.0027	U		0.55			0.0002	J		78			21		
		VMP-30-20-072715	7/27/2015	0.12			<0.026	U		<0.0026	U		<0.0026	U		0.052	J		0.00022	J		80			20		
		VMP-30-20-103015	10/30/2015	0.084			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		78			22		
		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		
	30 ft	VMP-30-30-050515	5/5/2015	0.048			<0.026	U		<0.0026	U		<0.0026	U		1.3			0.00019	J		78			21		
		VMP-30-30-050515-DUP	5/5/2015	0.049			<0.028	U		<0.0028	U		<0.0028	U		1.4			0.00023	J		78			21		
		VMP-30-30-072715	7/27/2015	0.11			<0.03	U		<0.003	U		<0.003	U		0.048	J		<0.0003	U		80			20		
		VMP-30-30-103015	10/30/2015	0.083			<0.024	U		<0.0024	U		<0.0024	U		0.021	J		0.00019	J		78			22		
VMP-32	5 ft	VMP-32-5-073115	7/31/2015	0.27		J	<0.028	U	UJ	<0.0028	U	UJ	<0.0028	U	UJ	9		J	0.0002	J	J	73		J	18		J
		VMP-32-5-082415	8/24/2015	0.26			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.00023	J		80			20		
		VMP-32-5-110415	11/4/2015	0.35			<0.03	U		<0.003	U		<0.003	U		0.069	J		<0.0003	U		79			21		
		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		
	10 ft	VMP-32-10-051115	5/11/2015	0.58		J	<0.032	U	UJ	<0.0032	U	UJ	<0.0032	U	UJ	10		J	<0.00032	U	UJ	72		J	17		J
		VMP-32-10-052915-R	5/29/2015	1.2			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			19		
		VMP-32-10-110415	11/4/2015	0.86			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			20		
		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		
	20 ft	VMP-32-20-051115	5/11/2015	0.6			<0.027	U		<0.0027	U		<0.0027	U		0.92			0.00016	J		78			20		
		VMP-32-20-080315	8/3/2015	0.16			<0.027	U		<0.0027	U		<0.0027	U		1.7			0.0002	J		78			20		
		VMP-32-20-110415	11/4/2015	0.11			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00023	J		79			21		
		VMP-32-20-110415-DUP	11/4/2015	0.11			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00021	J		79			21		
	30 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-32-30-050515	5/5/2015	1.1			<0.026	U		<0.0026	U		<0.0026	U		1.2			<0.00026	U		78			20		
		VMP-32-30-073115	7/31/2015	0.094		J	<0.028	U	UJ	<0.0028	U	UJ	<0.0028	U	UJ	6.7		J	<0.00028	U	UJ	74		J	19		J
		VMP-32-30-073115-DUP	7/31/2015	0.092		J	<0.031	U	UJ	<0.0031	U	UJ	<0.0031	U	UJ	6.7		J	<0.00031	U	UJ	74		J	19		J
		VMP-32-30-082415	8/24/2015	0.3			<0.028	U		<0.0028	U		<0.0028	U		0.55			0.00021	J		79			20		
		VMP-32-30-082415-DUP	8/24/2015	0.32			<0.027	U		<0.0027	U		<0.0027	U		0.56			0.00019	J		79			20		
		VMP-32-30-110415	11/4/2015	0.48			<0.029	U		<0.0029	U		<0.0029	U		0.22			0.00018	J		78			21		
		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-41	10 ft	VMP-41-10-043015	4/30/2015	0.23			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		79			21		
		VMP-41-10-072815	7/28/2015	0.68			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			20		
		VMP-41-10-110215	11/2/2015	0.16			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		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		
	20 ft	VMP-41-20-043015	4/30/2015	0.23			<0.062	U		<0.0062	U		<0.0062	U		0.14	J		<0.00062	U		79			21		
		VMP-41-20-072815	7/28/2015	0.83			<0.029	U		<0.0029	U		<0.0029	U		0.031	J		<0.00029	U		79			20		
		VMP-41-20-110215	11/3/2015	0.35			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		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		
	30 ft	VMP-41-30-043015	4/30/2015	0.25			<0.027	U		<0.0027	U		<0.0027	U		0.24			<0.00027	U		78			21		
		VMP-41-30-043015-DUP	4/30/2015	0.25			<0.027	U		<0.0027	U		<0.0027	U		0.26			<0.00027	U		78			21		
		VMP-41-30-072815	7/28/2015	0.75			<0.032	U		<0.0032	U		<0.0032	U		0.02	J		<0.00032	U		79			20		
		VMP-41-30-110215	11/2/2015	0.69			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		78			21		
		VMP-41-30-110215-DUP	11/2/2015	0.69			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		78			21		
		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-42	10 ft	VMP-42-10-042915	4/29/2015	0.46			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		80			20		
		VMP-42-10-072115	7/21/2015	0.88			<0.026	U		<0.0026	U		<0.0026	U		0.016	J		<0.00026	U		80			19		
		VMP-42-10-102715	10/27/2015	0.53			<0.024	U		<0.0024	U		<0.0024	U		0.026	J		<0.00024	U		78			21		
		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		
	20 ft	VMP-42-20-042915	4/29/2015	0.62			<0.029	U		<0.0029	U		<0.0029	U		0.014	J		<0.00029	U		80			19		
		VMP-42-20-072115	7/21/2015	2.9			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			18		
		VMP-42-20-102715	10/27/2015	2			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		78			20		
		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		
	30 ft	VMP-42-30-042915	4/29/2015	0.68			<0.025	U		<0.0025	U		<0.0025	U		0.017	J		<0.00025	U		79			20		

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				Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
VMP-43	10 ft	VMP-43-10-050515	5/5/2015	0.34			<0.028	U		<0.0028	U		<0.0028	U		0.021	J		<0.00028	U		79			21		
		VMP-43-10-072115	7/21/2015	0.49			<0.027	U		<0.0027	U		<0.0027	U		0.045	J		<0.00027	U		80			20		
		VMP-43-10-102915	10/29/2015	0.12			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		<0.00031	U		79			21		
		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		
	20 ft	VMP-43-20-050515	5/5/2015	0.2			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			21		
		VMP-43-20-072115	7/21/2015	0.69			<0.034	U		<0.0034	U		<0.0034	U		0.029	J		<0.00034	U		79			20		
		VMP-43-20-102915	10/29/2015	0.24			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
		VMP-43-20-102915-DUP	10/29/2015	0.24			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
	30 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-43-30-050515	5/5/2015	0.31			<0.03	U		<0.003	U		<0.003	U		0.019	J		<0.0003	U		79			21		
		VMP-43-30-050515-DUP	5/5/2015	0.32			<0.026	U		<0.0026	U		<0.0026	U		0.019	J		<0.00026	U		79			21		
		VMP-43-30-072115	7/21/2015	1			<0.027	U		<0.0027	U		<0.0027	U		0.021	J		<0.00027	U		79			20		
VMP-43-30-102915	10/29/2015	0.2			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21				
	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-44	10 ft	VMP-44-10-050115	5/1/2015	0.15			<0.027	U		<0.0027	U		<0.0027	U		0.37			0.00026	J		78			21		
		VMP-44-10-072415	7/24/2015	1.9			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.00022	J		80			18		
		VMP-44-10-102815	10/28/2015	1.2			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			19		
		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		
	20 ft	VMP-44-20-051115	5/11/2015	0.76			<0.024	U		<0.0024	U		<0.0024	U		0.014	J		<0.00024	U		80			19		
		VMP-44-20-072415	7/24/2015	1.6			<0.026	U		<0.0026	U		<0.0026	U		0.5			0.00057			79			19		
		VMP-44-20-102815	10/28/2015	0.95			<0.027	U		<0.0027	U		<0.0027	U		0.03	J		<0.00027	U		80			19		
		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		
	30 ft	VMP-44-30-051115	5/11/2015	0.79			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			19		
		VMP-44-30-072415	7/24/2015	1.8			<0.025	U		<0.0025	U		<0.0025	U		0.35			0.00033			79			19		
		VMP-44-30-102815	10/28/2015	1.2			<0.03	U		<0.003	U		<0.003	U		0.029	J		<0.0003	U		80			19		
		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-45	10 ft	VMP-45-10-051215	5/12/2015	0.12			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00019	J		80			20		
		VMP-45-10-072115	7/21/2015	0.19			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.00019	J		80			20		
		VMP-45-10-102815	10/28/2015	0.072			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		VMP-45-10-012516	1/25/2016	0.043			<0.024	U		<0.0024	U		<0.0024	U		0.012	J		0.00021	J		78			22		
	20 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-45-20-042915	4/29/2015	0.1			<0.03	U		<0.003	U		<0.003	U		0.2			<0.0003	U		79			21		
		VMP-45-20-072115	7/21/2015	0.27			<0.032	U		<0.0032	U		<0.0032	U		0.11	J		<0.00032	U		80			20		
		VMP-45-20-102815	10/28/2015	0.079			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
	30 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-45-30-042915	4/29/2015	0.51			<0.028	U		<0.0028	U		<0.0028	U		0.78			<0.00028	U		79			20		
		VMP-45-30-072115	7/21/2015	0.94			<0.03	U		<0.003	U		<0.003	U		1.2			<0.0003	U		79			19		
		VMP-45-30-072115-DUP	7/21/2015	0.93			<0.029	U		<0.0029	U		<0.0029	U		1.2			<0.00029	U		79			19		
VMP-45-30-102815	10/28/2015	1.1			<0.024	U		<0.0024	U		<0.0024	U		0.5			<0.00024	U		78			20				
	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-47	5 ft	VMP-47-5-042815	4/28/2015	0.99			<0.028	U		<0.0028	U		<0.0028	U		0.14			<0.00028	U		79			20		
		VMP-47-5-072115	7/21/2015	1.8			<0.031	U		<0.0031	U		<0.0031	U		<0.16	U		<0.00031	U		80			18		
		VMP-47-5-102715	10/27/2015	0.2			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00025	J		78			22		
		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		
	10 ft	VMP-47-10-042815	4/28/2015	0.43			<0.03	U		<0.003	U		<0.003	U		0.17			<0.0003	U		79			20		
		VMP-47-10-072115	7/21/2015	1.2			<0.031	U		<0.0031	U		<0.0031	U		0.036	J		<0.00031	U							

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

				Carbon Dioxide		Carbon Monoxide		Ethane		Ethene		Helium		Methane		Nitrogen		Oxygen	
VMP-48	5 ft	VMP-48-5-042815	4/28/2015	0.37		<0.026	U	<0.0026	U	<0.0026	U	0.011	J	<0.00026	U	80		20	
		VMP-48-5-072115	7/21/2015	6.9		<0.03	U	<0.003	U	<0.003	U	0.049	J	<0.0003	U	80		13	
		VMP-48-5-102015	10/20/2015	1.6		<0.027	U	<0.0027	U	<0.0027	U	<0.14	U	<0.00027	U	78		20	
		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	
	10 ft	VMP-48-10-042815	4/28/2015	0.91		<0.027	U	<0.0027	U	<0.0027	U	<0.14	U	<0.00027	U	79		20	
		VMP-48-10-042815-DUP	4/28/2015	0.9		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	79		20	
		VMP-48-10-072115	7/21/2015	5.4		<0.028	U	<0.0028	U	<0.0028	U	0.029	J	<0.00028	U	80		15	
		VMP-48-10-102015	10/20/2015	2		<0.027	U	<0.0027	U	<0.0027	U	<0.14	U	<0.00027	U	78		20	
	20 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-48-20-042815	4/28/2015	0.87		<0.024	U	<0.0024	U	<0.0024	U	0.37		<0.00024	U	79		20	
		VMP-48-20-102015	10/20/2015	3.8		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	78		18	
		VMP-48-30-042815	4/28/2015	8.7		<0.03	U	<0.003	U	<0.003	U	0.15	J	<0.0003	U	81		10	
VMP-49	5 ft	VMP-48-30-080315	8/3/2015	3.2		<0.029	U	<0.0029	U	<0.0029	U	0.12	J	<0.00029	U	80		17	
		VMP-48-30-102015	10/20/2015	5.2		<0.027	U	<0.0027	U	<0.0027	U	<0.14	U	<0.00027	U	79		16	
		VMP-48-30-102015-DUP	10/20/2015	5.3		<0.027	U	<0.0027	U	<0.0027	U	<0.14	U	<0.00027	U	79		16	
		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	
	10 ft	VMP-49-5-042815	4/28/2015	1.4		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	80		19	
		VMP-49-5-073015	7/30/2015	0.68		<0.027	U	<0.0027	U	<0.0027	U	<0.14	U	<0.00027	U	79		20	
		VMP-49-5-110315	11/3/2015	0.33		<0.029	U	<0.0029	U	<0.0029	U	<0.14	U	<0.00029	U	79		21	
		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-49-10-042815	4/28/2015	1.2		<0.03	U	<0.003	U	<0.003	U	0.019	J	<0.0003	U	81		18	
		VMP-49-10-073015	7/30/2015	2.2		<0.03	U	<0.003	U	<0.003	U	0.027	J	<0.0003	U	79		19	
	20 ft	VMP-49-10-110315	11/3/2015	0.4		<0.029	U	<0.0029	U	<0.0029	U	<0.14	U	<0.00029	U	79		21	
		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-49-20-073015	7/30/2015	2		<0.028	U	<0.0028	U	<0.0028	U	0.38		0.00019	J	79		19	
		VMP-49-20-110315	11/3/2015	0.26		<0.024	U	<0.0024	U	<0.0024	U	0.025	J	0.0002	J	79		21	
		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-49-30-042815	4/28/2015	3.6		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	78		18	
	30 ft	VMP-49-30-073015	7/30/2015	13		<0.03	U	<0.003	U	<0.003	U	0.025	J	0.25		84		2.5	
		VMP-49-30-073015-DUP	7/30/2015	13		<0.029	U	<0.0029	U	<0.0029	U	<0.14	U	0.25		84		2.4	
		VMP-49-30-110315	11/3/2015	13		<0.027	U	<0.0027	U	<0.0027	U	<0.13	U	<0.00027	U	81		6.4	
		VMP-49-30-110315-DUP	11/3/2015	13		<0.025	U	<0.0025	U	<0.0025	U	<0.12	U	<0.00025	U	81		6.2	
		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-50-5-050515	5/5/2015	0.75		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	79		20	
		VMP-50-5-073015	7/30/2015	2.3		<0.029	U	<0.0029	U	<0.0029	U	<0.14	U	<0.00029	U	79		19	
VMP-50	5 ft	VMP-50-5-110315	11/3/2015	0.68		<0.023	U	<0.0023	U	<0.0023	U	<0.11	U	<0.00023	U	78		21	
		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	
	10 ft	VMP-50-10-050515	5/5/2015	0.74		<0.027	U	<0.0027	U	<0.0027	U	<0.13	U	<0.00027	U	79		20	
		VMP-50-10-073015	7/30/2015	2		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	79		19	
		VMP-50-10-110315	11/3/2015	1.1		<0.025	U	<0.0025	U	<0.0025	U	<0.13	U	<0.00025	U	79		20	
		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	
	20 ft	VMP-50-20-050515	5/5/2015	0.97		<0.029	U	<0.0029	U	<0.0029	U	<0.14	U	<0.00029	U	79		20	
		VMP-50-20-073015	7/30/2015	2.4		<0.028	U	<0.0028	U	<0.0028	U	0.016	J	<0.00028	U	80		18	
		VMP-50-20-110315	11/3/2015	1.7		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	78		20	
		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	
	30 ft	VMP-50-30-050515	5/5/2015	1.5		<0.03	U	<0.003	U	<0.003	U	0.019	J	0.00034		79		19	
		VMP-50-30-061515-R	6/15/2015	1.6		<0.028	U	<0.0028	U	<0.0028	U	0.021	J	0.00029		79		19	
		VMP-50-30-073015	7/30/2015	1.6		<0.032	U	<0.0032	U	<0.0032	U	<0.16	U	<0.00032	U	80		18	
		VMP-50-30-110315	11/3/2015	1.5		<0.027	U	<0.0027	U	<0.0027	U	<0.13	U	0.0002	J	78		20	
		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	

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

				Carbon Dioxide		Carbon Monoxide		Ethane		Ethene		Helium		Methane		Nitrogen		Oxygen	
VMP-51	5 ft	VMP-51-5-042915	4/29/2015	0.22		<0.028	U	<0.0028	U	<0.0028	U	0.28		0.00017	J	78		21	
		VMP-51-5-072115	7/21/2015	0.42		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	80		20	
		VMP-51-5-102815	10/28/2015	0.12		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	80		20	
		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	
	10 ft	VMP-51-10-042915	4/29/2015	0.37		<0.027	U	<0.0027	U	<0.0027	U	0.57		<0.00027	U	78		21	
		VMP-51-10-072115	7/21/2015	0.89		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	80		19	
		VMP-51-10-102815	10/28/2015	0.21		<0.027	U	<0.0027	U	<0.0027	U	0.058	J	<0.00027	U	79		21	
		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	
	20 ft	VMP-51-20-042915	4/29/2015	0.42		<0.025	U	<0.0025	U	<0.0025	U	0.57		<0.00025	U	79		20	
		VMP-51-20-072115	7/21/2015	1.4		<0.036	U	<0.0036	U	<0.0036	U	<0.18	U	<0.00036	U	80		19	
		VMP-51-20-102815	10/28/2015	0.82		<0.025	U	<0.0025	U	<0.0025	U	<0.13	U	<0.00025	U	79		20	
		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	
	30 ft	VMP-51-30-042915	4/29/2015	0.73		<0.027	U	<0.0027	U	<0.0027	U	0.43		<0.00027	U	79		20	
		VMP-51-30-042915-DUP	4/29/2015	0.74		<0.027	U	<0.0027	U	<0.0027	U	0.41		<0.00027	U	79		20	
		VMP-51-30-072115	7/21/2015	1.5		<0.026	U	<0.0026	U	<0.0026	U	0.1	J	<0.00026	U	80		19	
		VMP-51-30-102815	10/28/2015	1.2		<0.031	U	<0.0031	U	<0.0031	U	0.047	J	<0.00031	U	79		20	
		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-52	5 ft	VMP-52-5-042915	4/29/2015	2.1		<0.029	U	<0.0029	U	<0.0029	U	0.28		<0.00029	U	79		19	
		VMP-52-5-072715	7/27/2015	6.9		<0.029	U	<0.0029	U	<0.0029	U	0.12	J	<0.00029	U	78		15	
		VMP-52-5-102915	10/29/2015	1.7		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	79		19	
		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	
	10 ft	VMP-52-10-042915	4/29/2015	3.7		<0.033	U	<0.0033	U	<0.0033	U	0.2		<0.00033	U	78		18	
		VMP-52-10-072715	7/27/2015	6.1		<0.027	U	<0.0027	U	<0.0027	U	0.12	J	<0.00027	U	82		12	
		VMP-52-10-102915	10/29/2015	7.6		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	75		17	
		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	
	20 ft	VMP-52-20-042915	4/29/2015	3.3		<0.027	U	<0.0027	U	<0.0027	U	0.25		<0.00027	U	78		18	
		VMP-52-20-072715	7/27/2015	2.8		<0.028	U	<0.0028	U	<0.0028	U	0.11	J	<0.00028	U	79		18	
		VMP-52-20-102915	10/29/2015	4.8		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	79		16	
		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	
	30 ft	VMP-52-30-042915	4/29/2015	4.1		<0.024	U	<0.0024	U	<0.0024	U	0.22		<0.00024	U	79		17	
		VMP-52-30-072715	7/27/2015	3.7		<0.028	U	<0.0028	U	<0.0028	U	0.099	J	<0.00028	U	79		17	
		VMP-52-30-102915	10/29/2015	4.4		<0.025	U	<0.0025	U	<0.0025	U	<0.13	U	<0.00025	U	80		16	
		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-53	5 ft	VMP-53-5-050415	5/4/2015	0.75		<0.029	U	<0.0029	U	<0.0029	U	<0.15	U	<0.00029	U	79		20	
		VMP-53-5-072415	7/24/2015	1.9		<0.031	U	<0.0031	U	<0.0031	U	<0.15	U	<0.00031	U	79		19	
		VMP-53-5-102815	10/28/2015	0.77		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	79		20	
		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	
	10 ft	VMP-53-10-050415	5/4/2015	0.55		<0.025	U	<0.0025	U	<0.0025	U	<0.12	U	<0.00025	U	79		20	
		VMP-53-10-072415	7/24/2015	1.4		<0.028	U	<0.0028	U	<0.0028	U	0.017	J	<0.00028	U	79		20	
		VMP-53-10-102815	10/28/2015	0.74		<0.026	U	<0.0026	U	<0.0026	U	0.017	J	<0.00026	U	79		20	
		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	
	20 ft	VMP-53-20-050415	5/4/2015	0.51		<0.027	U	<0.0027	U	<0.0027	U	0.24		<0.00027	U	79		20	
		VMP-53-20-072415	7/24/2015	1.6		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	79		19	
		VMP-53-20-102815	10/28/2015	1.3		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	79		20	
		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	
	30 ft	VMP-53-30-050415	5/4/2015	1.6		<0.03	U	<0.003	U	<0.003	U	0.02	J	<0.0003	U	79		19	
		VMP-53-30-072415	7/24/2015	2.1		<0.028	U	<0.0028	U	<0.0028	U	0.038	J	<0.00028	U	80		18	
		VMP-53-30-102815	10/28/2015	3		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	79		18	
		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	

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				Carbon Dioxide		Carbon Monoxide		Ethane		Ethene		Helium		Methane		Nitrogen		Oxygen	
VMP-54	5 ft	VMP-54-5-050415	5/4/2015	1.8		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	79		19	
		VMP-54-5-072415	7/24/2015	4.2		<0.031	U	<0.0031	U	<0.0031	U	<0.16	U	<0.00031	U	80		16	
		VMP-54-5-102715	10/27/2015	3		<0.023	U	<0.0023	U	<0.0023	U	<0.12	U	<0.00023	U	78		19	
		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	
	10 ft	VMP-54-10-050415	5/4/2015	1.3		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	79		20	
		VMP-54-10-072415	7/24/2015	2.8		<0.033	U	<0.0033	U	<0.0033	U	0.013	J	<0.00033	U	80		17	
		VMP-54-10-102715	10/27/2015	3		<0.025	U	<0.0025	U	<0.0025	U	<0.13	U	<0.00025	U	79		18	
		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	
	20 ft	VMP-54-20-050415	5/4/2015	1.3		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	80		19	
		VMP-54-20-072415	7/24/2015	1.7		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	80		18	
		VMP-54-20-102715	10/27/2015	2.8		<0.023	U	<0.0023	U	<0.0023	U	<0.12	U	<0.00023	U	80		17	
		VMP-54-20-102715-DUP	10/27/2015	2.9		<0.023	U	<0.0023	U	<0.0023	U	<0.12	U	<0.00023	U	79		18	
	30 ft	VMP-54-30-050415	5/4/2015	1.1		<0.029	U	<0.0029	U	<0.0029	U	2.1		<0.00029	U	78		19	
		VMP-54-30-080315	8/3/2015	2.8		<0.031	U	<0.0031	U	<0.0031	U	1.8		<0.00031	U	77		18	
		VMP-54-30-102715	10/27/2015	1.6		<0.024	U	<0.0024	U	<0.0024	U	0.012	J	<0.00024	U	80		18	
		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-55	5 ft	VMP-55-5-050615	5/6/2015	17		<0.025	U	<0.0025	U	<0.0025	U	0.21		0.00028		80		2.7	
		VMP-55-5-110215	11/2/2015	17		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	0.013		80		2.5	
		VMP-55-5-020416	2/4/2016	14		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	0.00029		83		3	
	20 ft	VMP-55-20-050615	5/6/2015	15		<0.027	U	0.033		<0.0027	U	<0.14	U	2.1		81		1.9	
		VMP-55-20-072915	7/29/2015	15		<0.027	U	0.00027	J	<0.0027	U	<0.14	U	0.17		82		3.2	
		VMP-55-20-072915-DUP	7/29/2015	15		<0.029	U	0.00028	J	<0.0029	U	<0.14	U	0.17		82		2.3	
		VMP-55-20-110215	11/2/2015	18		<0.024	U	0.00077	J	<0.0024	U	<0.12	U	2.1		78		1.7	
		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	
	30 ft	VMP-55-30-050615	5/6/2015	10		<0.028	U	0.038		<0.0028	U	<0.14	U	2.4		86		1.6	
		VMP-55-30-050615-DUP	5/6/2015	9.9		<0.028	U	0.039		<0.0028	U	<0.14	U	2.4		86		1.7	
		VMP-55-30-061515-Dup-R	6/15/2015	12		<0.032	U	0.00092	J	<0.0032	U	<0.16	U	0.42		86		1.8	
		VMP-55-30-061515-R	6/15/2015	12		<0.026	U	0.00092	J	<0.0026	U	<0.13	U	0.42		86		1.6	
VMP-56	10 ft	VMP-56-10-110315	11/3/2015	0.12		<0.025	U	<0.0025	U	<0.0025	U	<0.13	U	<0.00025	U	79		21	
		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	
	25 ft	VMP-56-25-050715	5/7/2015	0.38		<0.028	U	<0.0028	U	<0.0028	U	0.067	J	<0.00028	U	80		20	
		VMP-56-25-073115	7/31/2015	0.53		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	79		20	
		VMP-56-25-110315	11/3/2015	0.16		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	79		21	
		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	
	38.5 ft	VMP-56-38.5-050715	5/7/2015	10		<0.024	U	0.0017	J	<0.0024	U	0.011	J	8.3		73		1.9	
		VMP-56-38.5-061515-R	6/15/2015	12		<0.03	U	0.0011	J	<0.003	U	<0.15	U	5.7		76		3.1	
		VMP-56-38.5-073115	7/31/2015	9.4		<0.026	U	0.0022	J	0.00033	J	<0.13	U	3.9		80		5	
		VMP-56-38.5-073115-DUP	7/31/2015	9.3		<0.031	U	0.0023	J	0.00032	J	<0.15	U	3.9		80		5.2	
		VMP-56-38.5-110315	11/3/2015	1.6		<0.03	U	0.0008	J	<0.003	U	<0.15	U	0.034		75		19	
		VMP-56-38.5-110315-DUP	11/3/2015	1.6		<0.026	U	0.00078	J	<0.0026	U	<0.13	U	0.034		75		18	
		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-62-5-042815	4/28/2015	1.7		<0.029	U	<0.0029	U	<0.0029	U	<0.14	U	<0.00029	U	80		18	
		VMP-62-5-072415	7/24/2015	5.4		<0.03	U	<0.003	U	<0.003	U	<0.15	U	<0.0003	U	79		16	
		VMP-62-5-102015	10/20/2015	1.1		<0.022	U	<0.0022	U	<0.0022	U	<0.11	U	<0.00022	U	84		15	
		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	
	10 ft	VMP-62-10-042815	4/28/2015	1.4		<0.027	U	<0.0027	U	<0.0027	U	<0.14	U	<0.00027	U	80		19	
		VMP-62-10-072415	7/24/2015	4.2		<0.027	U	<0.0027	U	<0.0027	U	<0.13	U	<0.00027	U	80		16	
		VMP-62-10-102015	10/20/2015	2.1		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	79		19	
		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	
	20 ft	VMP-62-20-042815	4/28/2015	1		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	79		20	
		VMP-62-20-072415	7/24/2015	3.3		<0.026	U	<0.0026	U	<0.0026	U	0.025	J	<0.00026	U	80		17	
		VMP-62-20-102015	10/20/2015	1.9		<0.025	U	<0.0025	U	<0.0025	U	<0.12	U	<0.00025	U	78		20	
		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	
	30 ft	VMP-62-30-042815	4/28/2015	0.62		<0.028	U	<0.0028	U	<0.0028	U	0.1	J	<0.00028	U	80		19	
		VMP-62-30-072415	7/24/2015	2.2		<0.028	U	<0.0028	U	<0.0028	U	<0.14	U	<0.00028	U	80		18	
		VMP-62-30-102015	10/20/2015	1.3		<0.026	U	<0.0026	U	<0.0026	U	<0.13	U	<0.00026	U	79		20	
		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	

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

SEE LAST PAGE OF TABLE FOR NOTES

				Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
VMP-63	5 ft	VMP-63-5-042815	4/28/2015	0.27			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			21		
		VMP-63-5-072415	7/24/2015	0.51			<0.028	U		<0.0028	U		<0.0028	U		0.016	J		<0.00028	U		79			20		
		VMP-63-5-102615	10/26/2015	0.14			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		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		
	10 ft	VMP-63-10-042815	4/28/2015	0.36			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		VMP-63-10-072415	7/24/2015	0.79			<0.027	U		<0.0027	U		<0.0027	U		0.027	J		<0.00027	U		79			20		
		VMP-63-10-102615	10/26/2015	0.19			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		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		
	20 ft	VMP-63-20-042815	4/28/2015	0.04			<0.026	U		<0.0026	U		<0.0026	U		0.02	J		0.00017	J		78			22		
		VMP-63-20-072415	7/24/2015	0.64			<0.026	U		<0.0026	U		<0.0026	U		0.023	J		<0.00026	U		79			20		
		VMP-63-20-102615	10/26/2015	0.34			<0.025	U		<0.0025	U		<0.0025	U		0.018	J		<0.00025	U		79			21		
		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		
	30 ft	VMP-63-30-042815	4/28/2015	0.29			<0.028	U		<0.0028	U		<0.0028	U		0.62			<0.00028	U		79			20		
		VMP-63-30-072415	7/24/2015	1.1			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		80			19		
		VMP-63-30-102615	10/26/2015	0.58			<0.022	U		<0.0022	U		<0.0022	U		0.048	J		<0.00022	U		78			21		
		VMP-63-30-102615-DUP	10/26/2015	0.58			<0.026	U		<0.0026	U		<0.0026	U		0.056	J		<0.00026	U		78			21		
VMP-64	5 ft	VMP-64-5-042815	4/28/2015	0.27			<0.027	U		<0.0027	U		<0.0027	U		0.029	J		<0.00027	U		79			21		
		VMP-64-5-072415	7/24/2015	0.76			<0.028	U		<0.0028	U		<0.0028	U		0.11	J		0.0002	J		79			20		
		VMP-64-5-102615	10/26/2015	0.4			<0.024	U		<0.0024	U		<0.0024	U		0.014	J		<0.00024	U		79			21		
		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		
	10 ft	VMP-64-10-042815	4/28/2015	0.92			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		79			20		
		VMP-64-10-072415	7/24/2015	2.4			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		80			18		
		VMP-64-10-102615	10/26/2015	2.2			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		78			20		
		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		
	20 ft	VMP-64-20-042815	4/28/2015	2.2			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			18		
		VMP-64-20-072415	7/24/2015	3.3			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			17		
		VMP-64-20-102615	10/26/2015	3.5			<0.028	U		<0.0028	U		<0.0028	U		0.022	J		<0.00028	U		78			18		
		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		

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

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 ₂ O)	Depth to Water (feet)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-03R	4/22/2015	1119	-12.59	39.99	6.7	OVR	1.9	18.4	315	7824	2610	5214	
SVE-03R	5/20/2015	1330	-13.53	39.57	2.2	44	1.9	18.7	232	3394	1111	2283	
SVE-03R	6/18/2015	1158	-14.42	39.24	0.9	18	2.2	18.4	95.1	1778	763	1015	
SVE-03R	7/22/2015	1515	-14.55	39.33	2.5	50	2.5	18.1	143	3607	1313	2294	
SVE-03R	8/19/2015	1406	-15.65	39.02	0.2	4	1.8	18.7	26.7	245	38.9	206	
SVE-03R	9/16/2015	1454	-16.39	38.35	0.1	2	1.3	19.8	16.5	186	45.0	141	
SVE-03R	10/21/2015	1147	-16.86	38.31	0.0	1	0.7	20.2	14.8	159	40.7	118	
SVE-03R	11/24/2015	1204	-18.64	39.04	0.2	4	0.8	20.3	18.6	294	104	190	
SVE-03R	12/18/2015	1412	-12.95	40.15	0.2	4	0.9	20.0	24.7	365	116	249	
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-04	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-04	12/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
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-05	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-05	12/18/2015	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.

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 ₂ O)	Depth to Water (feet)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-06	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-06	12/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
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-07	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-07	12/18/2015	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-08	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-08	12/18/2015	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.

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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 ₂ O)	Depth to Water (feet)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-09	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-09	12/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
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-10	4/22/2015	1409	-15.94	22.54	0.0	0	1.2	19.3	5.7	18.2	2.6	15.6	
SVE-10	5/21/2015	1137	-17.82	22.54	0.0	0	1.5	19.2	6.4	20.1	2.9	17.2	
SVE-10	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	12/18/2015	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-11	4/22/2015	1334	-17.64	19.67	8.5	OVR	5.2	13.7	667	7915	720	7195	
SVE-11	5/21/2015	1108	-19.81	19.58	10.2	OVR	5.4	13.4	620	7365	564	6801	
SVE-11	6/17/2015	1056	-21.83	19.27	4.6	92	6.1	12.7	418	3321	297	3024	
SVE-11	7/22/2015	1127	-21.38	19.44	9.2	OVR	7.9	11.9	496	5070	572	4498	
SVE-11	8/19/2015	1113	-22.23	19.68	17.1	OVR	7.2	11.9	572	8680	1470	7210	
SVE-11	9/16/2015	1131	-25.46	19.74	15.2	OVR	6.7	12.2	577	7070	1030	6040	
SVE-11	10/21/2015	1506	-25.66	19.63	11.9	OVR	5.9	12.1	593	6660	711	5949	
SVE-11	11/23/2015	1031	-29.84	19.39	7.2	OVR	4.7	14.6	666	4840	472	4368	
SVE-11	12/16/2015	1225	-30.29	19.34	5.8	OVR	4.8	14.8	528	3820	469	3351	
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	

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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 ₂ O)	Depth to Water (feet)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-12	4/22/2015	1302	-19.27	22.19	OVR	OVR	10.6	4.2	695	54900	1400	53500	
SVE-12	5/21/2015	1038	-22.01	22.06	OVR	OVR	10.9	4.6	720	54200	1200	53000	
SVE-12	6/17/2015	1026	-23.86	19.26	OVR	OVR	11.5	4.9	367	37800	1190	36610	
SVE-12	7/22/2015	1058	-23.59	21.01	OVR	OVR	12.6	5.0	336	59930	1560	58370	
SVE-12	8/19/2015	1042	-24.34	20.02	OVR	OVR	14.5	3.3	406	54700	2110	52590	
SVE-12	9/16/2015	1103	-28.59	21.28	OVR	OVR	11.8	5.8	393	46590	1230	45360	
SVE-12	10/21/2015	1435	-28.85	20.98	OVR	OVR	10.5	5.3	404	52400	851	51549	
SVE-12	11/23/2015	0957	-33.18	21.40	OVR	OVR	12.2	3.7	765	60150	1130	59020	
SVE-12	12/16/2015	1148	-33.60	20.25	OVR	OVR	13.0	2.6	711	52530	810	51720	
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-13	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	12/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
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-14	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	12/18/2015	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.

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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 ₂ O)	Depth to Water (feet)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-15	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	12/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
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-16	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	12/18/2015	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-17	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	12/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
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.

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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 ₂ O)	Depth to Water (feet)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-18	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	12/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
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-19	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	12/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
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-20	4/22/2015	1221	-23.85	37.83	35.1	OVR	6.2	12.9	263	43400	32700	10700	
SVE-20	5/20/2015	1601	-27.89	37.80	35.9	OVR	6.0	12.9	184	43310	29340	13970	
SVE-20	6/17/2015	0952	-31.91	37.88	34.8	OVR	5.9	13.1	170	41900	29100	12800	
SVE-20	7/22/2015	1023	-34.11	37.77	30.2	OVR	5.9	13.2	141	43180	30560	12620	
SVE-20	8/19/2015	1003	-33.55	37.88	29.0	OVR	5.8	13.5	164	41920	29290	12630	
SVE-20	9/16/2015	1031	-44.30	37.72	21.6	OVR	5.3	14.2	184	34610	25990	8620	
SVE-20	10/21/2015	1402	-45.50	37.46	16.2	OVR	5.0	15.0	176	51200	35270	15930	
SVE-20	11/23/2015	0855	-59.60	37.72	18.1	OVR	5.3	14.6	229	30330	23770	6560	
SVE-20	12/16/2015	1113	-55.80	37.87	18.2	OVR	5.4	14.4	210	29290	22760	6530	
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	

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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 ₂ O)	Depth to Water (feet)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-21	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	12/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
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-22	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	12/18/2015	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-23	4/23/2015	1306	-10.35	24.67	0.1	2	1.0	19.7	33.7	235	69.5	166	
SVE-23	5/20/2015	1158	-12.18	24.69	0.1	2	1.0	19.8	26.7	131	32.6	98.4	
SVE-23	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	12/18/2015	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.

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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 ₂ O)	Depth to Water (feet)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-24	4/23/2015	1431	-11.31	25.08	3.4	69	4.4	15.1	859	14000	7272	6728	
SVE-24	5/20/2015	1009	-14.49	25.11	2.9	58	4.5	15.0	634	11300	6095	5205	
SVE-24	6/18/2015	1101	-26.86	24.24	1.7	34	4.3	15.2	383	5646	3334	2312	
SVE-24	7/22/2015	1448	-30.04	24.03	1.3	26	4.2	15.4	305	4184	2762	1422	
SVE-24	8/20/2015	1423	-30.65	22.88	0.8	16	3.8	16.3	241	3005	2062	943	
SVE-24	9/17/2015	1336	-36.12	22.42	0.7	15	3.6	16.3	202	2549	1653	896	
SVE-24	10/21/2015	0957	-35.88	24.50	0.6	12	2.7	17.4	197	2085	1443	642	
SVE-24	11/23/2015	1334	-44.60	22.91	0.7	14	3.3	17.1	179	2537	1927	610	
SVE-24	12/18/2015	1346	-32.12	22.03	0.6	13	3.6	16.6	141	2849	2320	529	
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-25	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	12/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
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-26	4/23/2015	1345	-11.89	30.46	0.0	0	1.0	19.8	0.9	1.5	0.0	1.5	
SVE-26	5/20/2015	1140	-14.28	30.20	0.0	0	0.9	20.0	0.6	1.1	0.0	1.1	
SVE-26	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	12/18/2015	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.

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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 ₂ O)	Depth to Water (feet)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-27	4/23/2015	1408	-16.20	27.71	1.3	26	4.7	15.0	734	8430	5400	3030	
SVE-27	5/20/2015	1121	-19.51	27.74	1.0	20	4.3	15.4	333	4919	3317	1602	
SVE-27	6/18/2015	1116	-27.69	27.26	0.6	12	3.7	16.4	124	2152	1576	576	
SVE-27	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well vault underneath pile of gravel.
SVE-27	8/20/2015	1445	-31.20	26.79	0.2	5	3.6	17.0	50.9	938	664	274	
SVE-27	9/17/2015	1354	-36.57	26.61	0.2	4	3.5	16.8	42.9	752	514	238	
SVE-27	10/21/2015	1013	-37.57	26.77	0.1	3	3.2	17.5	38.5	797	629	168	
SVE-27	11/23/2015	1350	-36.59	28.03	0.2	5	3.0	17.8	43.4	841	704	137	
SVE-27	12/18/2015	1406	-31.86	27.80	0.2	4	3.0	17.9	35.7	876	748	128	
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-28	4/22/2015	NM	NM	46.08	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	7/22/2015	NM	NM	45.61	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	8/19/2015	NM	NM	44.72	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	9/16/2015	NM	NM	44.01	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	11/23/2015	1131	NM	43.97	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	12/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
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-29	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	12/18/2015	NM	NM	NM	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.

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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 ₂ O)	Depth to Water (feet)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-30	4/22/2015	1446	-19.25	36.81	83.5	OVR	13.0	3.4	523	26640	8230	18410	
SVE-30	5/21/2015	1215	-22.12	28.41	82.7	OVR	11.4	4.6	479	29100	8980	20120	
SVE-30	6/17/2015	1217	-23.09	36.61	55.1	OVR	11.8	4.0	327	21130	6550	14580	
SVE-30	7/22/2015	1221	-22.97	35.32	39.9	OVR	12.0	4.0	365	17520	5230	12290	
SVE-30	8/19/2015	1200	-23.84	33.13	13.6	OVR	11.6	4.9	420	9230	2370	6860	
SVE-30	9/16/2015	1216	-27.54	33.34	8.5	OVR	11.5	5.5	377	5790	1550	4240	
SVE-30	10/22/2015	1002	-30.29	33.52	13.3	OVR	11.2	6.1	420	7550	1990	5560	
SVE-30	11/23/2015	1119	-33.38	33.99	12.0	OVR	11.1	7.4	505	6740	1589	5151	
SVE-30	12/16/2015	1319	-33.54	35.91	12.3	OVR	9.9	9.1	454	7510	1780	5730	
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-31	4/22/2015	1430	-19.34	36.12	17.3	OVR	5.3	13.5	452	17100	3430	13670	
SVE-31	5/21/2015	1151	-22.16	35.63	10.9	OVR	4.5	14.5	360	9669	2421	7248	
SVE-31	6/17/2015	1157	-23.21	36.35	12.7	OVR	4.3	14.8	311	10400	2193	8207	
SVE-31	7/22/2015	1203	-23.12	35.66	15.2	OVR	4.7	14.1	309	9370	2560	6810	
SVE-31	8/19/2015	1144	-23.84	36.55	13.8	OVR	4.7	14.2	363	9140	2500	6640	
SVE-31	9/16/2015	1201	-27.69	35.97	8.2	OVR	4.5	14.7	313	7307	1742	5565	
SVE-31	10/21/2015	1543	-28.28	35.59	8.2	OVR	4.9	14.1	356	6040	1480	4560	
SVE-31	11/23/2015	1103	-33.48	35.27	6.1	OVR	4.7	14.8	372	5040	1140	3900	
SVE-31	12/16/2015	1259	-33.32	35.13	4.6	93	4.3	15.4	324	4038	1052	2986	
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-32	4/22/2015	1351	-19.17	36.98	OVR	OVR	7.1	9.0	252	155000	66500	88500	
SVE-32	5/21/2015	1121	-22.22	36.79	OVR	OVR	6.4	9.7	248	134000	57400	76600	
SVE-32	6/17/2015	1112	-22.92	36.85	OVR	OVR	6.4	9.9	99.0	152000	63610	88390	
SVE-32	7/22/2015	1147	-22.95	36.81	OVR	OVR	6.3	10.6	97.0	113000	47310	65690	
SVE-32	8/19/2015	1128	-23.65	36.51	OVR	OVR	6.2	10.7	135	115000	50130	64870	
SVE-32	9/16/2015	1143	-27.97	36.69	OVR	OVR	6.0	11.2	148	91200	41260	49940	
SVE-32	10/22/2015	1521	-29.01	36.97	OVR	OVR	5.4	12.5	202	64100	28640	35460	
SVE-32	11/23/2015	1047	-33.27	37.32	OVR	OVR	6.3	11.4	266	104000	53480	50520	
SVE-32	12/16/2015	1242	-33.48	37.52	OVR	OVR	6.3	11.3	241	117000	50820	66180	
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	

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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 ₂ O)	Depth to Water (feet)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-33	4/22/2015	1318	-20.25	36.93	OVR	OVR	7.6	9.1	377	85900	40400	45500	
SVE-33	5/21/2015	1055	-23.32	36.87	OVR	OVR	7.2	9.3	327	77800	30400	47400	
SVE-33	6/17/2015	1040	-23.91	36.68	OVR	OVR	7.5	9.0	225	77900	31100	46800	
SVE-33	7/22/2015	1112	-24.35	36.76	OVR	OVR	7.4	8.8	114	120000	48290	71710	
SVE-33	8/19/2015	1058	-24.96	36.90	OVR	OVR	7.7	8.9	161	97900	4000	93900	
SVE-33	9/16/2015	1116	-29.66	36.84	OVR	OVR	8.0	9.0	217	71230	30410	40820	
SVE-33	10/21/2015	1451	-30.81	36.44	OVR	OVR	8.4	8.9	230	60790	26500	34290	
SVE-33	11/23/2015	1014	-35.24	36.21	OVR	OVR	8.3	9.6	431	48030	19890	28140	
SVE-33	12/16/2015	1205	-35.28	35.94	81.7	OVR	8.3	10.1	378	32840	17650	15190	
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-34	4/22/2015	1244	-22.51	48.07	2.9	58	4.9	14.8	484	3527	706	2821	
SVE-34	5/21/2015	1024	-25.87	46.86	1.8	37	4.4	15.4	357	2512	365	2147	
SVE-34	6/17/2015	1009	-27.04	47.22	1.4	28	4.3	15.7	288	1915	339	1576	
SVE-34	7/22/2015	1042	-28.21	47.14	1.1	23	4.5	15.5	245	1577	222	1355	
SVE-34	8/19/2015	1024	-29.88	46.69	1.1	23	4.4	15.7	241	1412	139	1273	
SVE-34	9/16/2015	1049	-36.63	46.07	1.1	23	4.2	16.2	251	1431	91.7	1339	
SVE-34	10/21/2015	1419	-36.86	45.66	1.1	23	4.0	16.6	244	1485	111	1374	
SVE-34	11/23/2015	0928	-42.60	46.29	1.4	28	3.7	16.8	261	1449	113	1336	
SVE-34	12/16/2015	1130	-37.51	46.43	0.9	18	3.5	17.3	219	1047	70.8	976	
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-35	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	12/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
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.

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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 ₂ O)	Depth to Water (feet)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-36	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	12/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
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-37	4/22/2015	1515	-17.09	36.51	0.2	4	2.0	17.5	32.1	302	66.9	235	
SVE-37	5/21/2015	1243	-19.25	36.39	0.2	4	2.6	17.7	30.2	330	72.1	258	
SVE-37	6/17/2015	1242	-19.17	36.42	0.1	3	2.8	17.6	22.8	246	32.3	214	
SVE-37	7/22/2015	1256	-18.69	36.16	0.1	2	3.1	17.1	18.1	169	14.8	154	
SVE-37	8/19/2015	1228	-19.87	36.01	0.1	2	3.4	16.8	20.1	137	9.3	128	
SVE-37	9/16/2015	1243	-22.95	35.83	0.1	2	3.4	17.2	18.4	133	5.8	127	
SVE-37	10/22/2015	1028	-24.91	35.92	0.0	1	3.3	17.4	21.4	153	7.4	146	
SVE-37	11/23/2015	1207	-28.23	35.92	0.1	3	3.2	17.8	18.8	121	4.2	117	
SVE-37	12/16/2015	1347	-28.69	35.96	0.0	1	2.0	18.3	12.2	57.8	1.4	56.4	
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-38	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-38	5/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-38	6/18/2015	1018	-17.24	29.41	13.3	OVR	1.4	19.3	182	15500	6699	8801	
SVE-38	7/22/2015	1319	-17.20	31.17	OVR	OVR	3.6	15.0	104	74720	6910	67810	
SVE-38	8/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-38	9/17/2015	1233	-21.13	29.86	3.0	60	1.2	19.5	177	4130	1627	2503	
SVE-38	10/21/2015	0929	-22.73	28.58	1.0	21	0.9	20.2	125	2098	983	1115	
SVE-38	11/23/2015	1150	-24.33	28.57	0.6	13	0.8	20.3	84.8	1281	577	704	
SVE-38	12/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
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	

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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 ₂ O)	Depth to Water (feet)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-39	4/22/2015	1629	-14.25	32.61	28.1	OVR	4.7	14.6	377	32100	7800	24300	
SVE-39	5/21/2015	1343	-15.89	32.42	23.3	OVR	4.5	14.7	335	20600	5883	14717	
SVE-39	6/19/2015	1301	-17.26	32.07	24.6	OVR	4.6	14.6	177	22800	6453	16347	
SVE-39	7/22/2015	1536	-16.54	32.04	20.0	OVR	4.7	14.7	249	19200	5562	13638	
SVE-39	8/20/2015	1552	-17.98	31.84	16.1	OVR	4.7	14.9	227	14900	4679	10221	
SVE-39	9/16/2015	1554	-19.85	31.91	17.9	OVR	4.5	15.7	299	18700	6199	12501	
SVE-39	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-39	11/25/2015	1242	-22.02	NM	16.4	OVR	4.1	16.3	309	13200	4569	8631	
SVE-39	12/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
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-40	4/23/2015	1558	-13.53	33.21	8.5	OVR	2.0	17.6	327	9119	2523	6596	
SVE-40	5/21/2015	1317	-15.57	33.23	8.4	OVR	2.0	17.5	275	7875	2237	5638	
SVE-40	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-40	7/23/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-40	8/19/2015	1530	-17.65	33.37	8.2	OVR	2.8	16.7	212	7401	2016	5385	
SVE-40	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-40	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-40	11/24/2015	1224	-21.72	33.24	3.9	78	2.1	18.5	236	5215	1336	3879	
SVE-40	12/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
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-41	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	5/20/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	6/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	7/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	8/19/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	9/16/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	11/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	12/18/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
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.

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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 ₂ O)	Depth to Water (feet)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-42	4/23/2015	1538	-11.30	34.62	1.2	24	2.1	15.8	325	1514	51.2	1463	
SVE-42	5/20/2015	1450	-12.89	34.62	0.9	18	4.5	16.4	210	1133	29.0	1104	
SVE-42	6/17/2015	1435	-14.00	34.62	0.7	14	4.4	16.3	183	937	12.4	925	
SVE-42	7/23/2015	1220	-14.08	34.62	0.2	4	4.0	16.6	57.6	203	5.6	197	
SVE-42	8/20/2015	1306	-14.57	34.61	0.1	3	3.9	16.9	38.7	191	6.2	185	
SVE-42	9/16/2015	1515	-15.59	34.62	0.3	7	4.4	16.4	104	441	7.2	434	
SVE-42	10/21/2015	1255	-15.98	34.63	0.3	6	4.5	16.3	79.1	455	24.8	430	
SVE-42	11/23/2015	1518	-17.78	34.63	0.3	6	4.5	17.2	88.5	411	13.2	398	
SVE-42	12/16/2015	1605	-19.19	34.62	0.3	6	4.4	17.0	93.7	402	21.1	381	
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-43	4/23/2015	1520	-11.19	34.35	0.0	0	2.0	18.9	5.3	11.2	1.0	10.2	
SVE-43	5/20/2015	1508	-12.91	33.72	0.2	4	2.0	18.3	13.8	505	275	230	
SVE-43	6/17/2015	1505	-14.60	33.72	0.1	3	2.0	18.5	12.5	443	166	277	
SVE-43	7/23/2015	1159	-14.21	33.66	0.1	2	2.3	18.3	7.9	283	176	107	
SVE-43	8/20/2015	1327	-14.64	33.41	0.0	1	2.2	18.4	4.8	135	89.3	45.7	
SVE-43	9/16/2015	1534	-15.64	33.36	0.0	1	2.1	18.8	4.5	151	95.9	55.1	
SVE-43	10/21/2015	1232	-16.01	33.67	0.0	0	1.8	19.0	5.7	154	101	53.0	
SVE-43	11/23/2015	1456	-17.72	33.97	0.1	3	1.9	19.3	7.8	365	241	124	
SVE-43	12/18/2015	1403	-12.09	34.57	0.1	3	2.1	18.8	8.6	471	314	157	
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-44	4/22/2015	1137	-11.48	34.43	0.0	0	2.6	18.2	20.5	37.1	3.9	33.2	
SVE-44	5/20/2015	1411	-12.98	34.43	0.0	0	2.1	18.8	5.4	16.7	3.8	12.9	
SVE-44	6/17/2015	1525	-13.74	34.42	0.0	0	2.2	18.7	3.8	11.4	1.7	9.7	
SVE-44	7/23/2015	1305	-13.89	34.42	0.0	0	2.3	19.3	2.6	5.2	0.0	5.2	
SVE-44	8/20/2015	1217	-14.58	34.42	0.0	0	2.3	18.9	0.8	3.6	0.0	3.6	
SVE-44	9/16/2015	1359	-15.55	34.42	0.0	0	2.0	19.1	1.0	17.3	7.2	10.1	
SVE-44	10/21/2015	1054	-16.11	34.43	0.0	0	1.6	19.6	0.8	1.4	0.0	1.4	
SVE-44	11/23/2015	1541	-17.40	34.44	0.0	0	1.5	19.7	0.6	2.1	0.0	2.1	
SVE-44	12/18/2015	1357	-11.78	34.46	0.0	0	1.5	19.6	0.3	0.0	0.0	0.0	
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.

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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 ₂ O)	Depth to Water (feet)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVE-45	4/23/2015	1458	-11.56	41.36	OVR	OVR	9.1	8.3	373	40680	24050	38275	
SVE-45	5/20/2015	1433	-13.31	41.27	OVR	OVR	8.8	8.8	273	44300	14580	29720	
SVE-45	6/18/2015	1140	-14.15	41.37	OVR	OVR	8.4	9.1	168	37720	12880	24840	
SVE-45	7/23/2015	1326	-14.37	41.29	5.0	OVR	7.1	11.6	334	5610	2110	3500	
SVE-45	8/20/2015	1242	-15.00	40.43	1.1	22	4.4	15.8	119	2099	974	1125	
SVE-45	9/16/2015	1438	-16.14	39.84	1.9	39	3.1	17.6	137	3513	1776	1737	
SVE-45	10/21/2015	1113	-16.60	39.21	0.6	12	1.6	19.3	69.8	1178	521	657	
SVE-45	11/24/2015	1147	-18.12	40.26	5.2	OVR	2.1	18.8	151	7545	3889	3656	
SVE-45	12/18/2015	1350	-12.45	40.65	9.9	OVR	3.4	17.3	167	14100	7248	6852	
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-46	4/22/2015	1054	-12.93	24.56	0.6	13	1.7	19.0	110	1010	188	822	
SVE-46	5/20/2015	1307	-13.91	24.56	0.0	0	1.4	19.1	9.6	57.8	9.8	48.0	
SVE-46	6/17/2015	1327	-14.91	24.56	0.0	0	1.3	19.6	3.8	21.4	3.3	18.1	
SVE-46	7/23/2015	1138	-15.22	24.55	0.0	0	1.5	19.3	8.0	47.8	7.6	40.2	
SVE-46	8/20/2015	1347	-15.57	24.54	0.0	0	1.8	19.1	17.6	197	50.1	147	
SVE-46	9/16/2015	1616	-16.86	24.54	0.0	0	1.5	19.5	3.5	27.9	2.5	25.4	
SVE-46	10/21/2015	1211	-17.03	24.54	0.0	0	1.1	19.7	7.1	43.2	6.5	36.7	
SVE-46	11/23/2015	1436	-19.25	24.55	0.2	4	1.6	19.5	21.6	358	132	226	
SVE-46	12/16/2015	1523	-20.54	24.55	0.2	4	1.4	19.6	28.5	444	165	279	
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-47	4/22/2015	1034	-12.92	21.08	0.0	0	0.5	20.4	5.5	21.9	1.3	20.6	
SVE-47	5/20/2015	1220	-14.01	20.50	0.0	0	0.6	20.4	1.7	5.9	0.3	5.6	
SVE-47	6/17/2015	1351	-14.96	20.41	0.0	0	0.7	20.2	0.6	2.9	0.0	2.9	
SVE-47	7/23/2015	1242	-14.93	19.76	0.0	0	0.9	20.3	0.4	0.5	0.0	0.5	
SVE-47	8/20/2015	1157	-15.72	19.70	0.0	0	0.8	20.3	0.3	0.5	0.0	0.5	
SVE-47	9/16/2015	1338	-16.83	19.73	0.0	0	0.6	20.4	0.5	0.0	0.0	0.0	
SVE-47	10/21/2015	1038	-17.38	20.19	0.0	0	0.4	20.6	0.4	0.0	0.0	0.0	
SVE-47	11/23/2015	1411	-18.87	20.62	0.0	0	0.4	20.6	0.1	0.0	0.0	0.0	
SVE-47	12/16/2015	1540	-20.11	20.97	0.0	0	0.3	20.8	0.2	0.0	0.0	0.0	
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.

Notes:

1) NM = Not Measured; N/A = 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 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-1-5	4/23/2015	1046	-1.10	-0.80	0.0	0	0.3	18.5	1.1	1.7	0.0	1.7	
VMP-1-5	5/21/2015	1050	-0.86	-1.22	0.0	0	0.4	19.6	0.5	1.0	0.0	1.0	
VMP-1-5	6/17/2015	1521	-1.05	-0.96	0.0	0	0.7	20.0	0.6	0.5	0.0	0.5	
VMP-1-5	7/23/2015	0853	-1.27	-1.16	0.0	0	1.1	18.9	0.4	0.0	0.0	0.0	
VMP-1-5	8/20/2015	1015	-1.17	-1.30	0.0	0	1.3	19.6	0.2	0.0	0.0	0.0	
VMP-1-5	9/17/2015	1117	-0.93	-0.92	0.0	0	1.1	19.6	0.8	0.0	0.0	0.0	
VMP-1-5	10/22/2015	1040	-0.99	-0.94	0.0	0	0.5	20.2	0.3	0.0	0.0	0.0	
VMP-1-5	11/24/2015	1500	-1.10	-1.12	0.0	0	0.4	20.5	0.5	0.0	0.0	0.0	
VMP-1-5	12/17/2015	0935	-1.06	-0.18	0.0	0	0.3	20.5	0.3	0.0	0.0	0.0	
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-1-8.5	4/23/2015	1047	-1.04	-0.82	0.0	0	0.2	20.6	1.0	1.4	0.0	1.4	
VMP-1-8.5	5/21/2015	1034	-0.96	-2.21	0.0	0	0.2	20.5	0.7	1.5	0.0	1.5	
VMP-1-8.5	6/17/2015	1526	-0.97	-0.97	0.0	0	0.5	20.4	0.4	0.0	0.0	0.0	
VMP-1-8.5	7/23/2015	0859	-0.70	-1.09	0.0	0	0.6	20.5	0.6	0.0	0.0	0.0	
VMP-1-8.5	8/20/2015	1020	-1.18	-1.15	0.0	0	0.7	20.4	0.3	0.0	0.0	0.0	
VMP-1-8.5	9/17/2015	1122	-0.58	-0.94	0.0	0	0.5	20.2	0.7	0.0	0.0	0.0	
VMP-1-8.5	10/22/2015	1045	-1.41	-0.93	0.0	0	0.2	20.6	0.4	0.2	0.0	0.2	
VMP-1-8.5	11/24/2015	1505	-1.11	-1.16	0.0	0	0.2	20.7	0.5	0.2	0.0	0.2	
VMP-1-8.5	12/17/2015	0940	-1.06	-0.11	0.0	0	0.1	20.7	0.3	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-1-23.5	4/23/2015	1048	-1.22	-0.97	0.0	0	0.3	20.4	0.9	1.0	0.0	1.0	
VMP-1-23.5	5/21/2015	1058	-1.19	-1.64	0.0	0	0.3	20.3	0.7	1.6	0.0	1.6	
VMP-1-23.5	6/17/2015	1531	-3.54	-1.13	0.0	0	0.5	20.5	0.5	0.0	0.0	0.0	
VMP-1-23.5	7/23/2015	0903	-1.48	-1.40	0.0	0	0.7	20.4	0.6	0.0	0.0	0.0	
VMP-1-23.5	8/20/2015	1025	-1.44	-1.39	0.0	0	0.7	20.4	0.3	0.0	0.0	0.0	
VMP-1-23.5	9/17/2015	1127	-1.19	-1.19	0.0	0	0.5	20.5	0.6	0.0	0.0	0.0	
VMP-1-23.5	10/22/2015	1050	-0.95	-1.23	0.0	0	0.2	20.6	0.5	0.1	0.0	0.1	
VMP-1-23.5-Dup	10/22/2015	1050	NM	NM	0.0	0	0.2	20.6	0.5	0.1	0.0	0.1	Duplicate sample.
VMP-1-23.5	11/24/2015	1510	-1.34	-1.38	0.0	0	0.2	20.7	0.5	0.0	0.0	0.0	
VMP-1-23.5	12/17/2015	0945	-1.30	-0.14	0.0	0	0.1	20.6	0.2	0.0	0.0	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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-1-38.5	4/23/2015	1049	-4.41	-3.70	0.3	6	7.0	11.4	30.7	629	321	308	
VMP-1-38.5-Dup	4/23/2015	1049	NM	NM	0.3	7	7.2	10.9	30.7	722	345	377	Duplicate sample.
VMP-1-38.5	5/21/2015	1102	-4.52	-5.52	0.0	0	5.9	11.9	11.5	133	70.1	62.9	
VMP-1-38.5	6/17/2015	1536	-4.76	-4.32	0.0	0	6.9	11.7	5.6	51.3	28.6	22.7	
VMP-1-38.5	7/23/2015	0907	-5.19	-5.19	0.0	0	5.0	14.7	0.8	0.0	0.0	0.0	
VMP-1-38.5	8/20/2015	1030	-5.60	-5.53	0.0	0	4.8	15.2	0.4	0.0	0.0	0.0	
VMP-1-38.5-Dup	8/20/2015	1030	NM	NM	0.0	0	4.8	15.2	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-1-38.5	9/17/2015	1132	-2.50	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-1-38.5	10/22/2015	1055	-0.96	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-1-38.5	11/24/2015	1515	-2.10	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-1-38.5	12/17/2015	0950	-3.70	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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-2-5	4/23/2015	1103	-1.12	-0.93	0.0	0	0.1	20.9	1.1	1.6	0.0	1.6	
VMP-2-5	5/21/2015	1306	-1.28	-1.43	0.0	0	0.1	20.8	0.5	2.3	0.0	2.3	
VMP-2-5	6/18/2015	0929	-1.21	-0.97	0.0	0	0.2	20.5	0.5	2.7	0.0	2.7	
VMP-2-5	7/23/2015	0934	-1.22	-1.13	0.0	0	0.1	20.9	0.5	0.4	0.0	0.4	
VMP-2-5	8/20/2015	1305	-0.88	-0.91	0.0	0	0.1	20.8	0.0	1.7	1.7	0.0	
VMP-2-5	9/17/2015	1158	-0.75	-0.79	0.0	0	0.0	20.9	0.7	0.0	0.0	0.0	
VMP-2-5	10/22/2015	1034	-0.60	-0.51	0.0	0	0.0	20.9	0.6	1.0	0.0	1.0	
VMP-2-5	11/24/2015	1120	0.00	0.00	0.0	0	0.4	20.6	0.1	0.0	0.0	0.0	
VMP-2-5	12/17/2015	1307	0.00	0.00	0.0	0	0.3	20.7	0.1	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-2-8.5	4/23/2015	1104	-1.12	-0.98	0.0	0	0.2	20.7	0.9	1.3	0.0	1.3	
VMP-2-8.5-Dup	4/23/2015	1104	NM	NM	0.0	0	0.2	20.7	0.9	1.0	0.0	1.0	Duplicate sample.
VMP-2-8.5	5/21/2015	1310	-1.24	-1.48	0.0	0	0.2	20.7	0.6	2.0	0.0	2.0	
VMP-2-8.5	6/18/2015	0934	-1.23	-1.00	0.0	0	0.3	20.5	0.6	2.6	0.0	2.6	
VMP-2-8.5	7/23/2015	0942	-1.28	-1.19	0.0	0	0.3	20.7	0.3	0.3	0.0	0.3	
VMP-2-8.5	8/20/2015	1310	-0.98	-1.03	0.0	0	0.2	20.7	0.2	2.2	2.2	0.0	
VMP-2-8.5	9/17/2015	1203	-0.88	0.94	0.0	0	0.1	20.8	0.2	0.7	0.0	0.7	
VMP-2-8.5	10/22/2015	1039	-0.82	-0.81	0.0	0	0.1	20.8	0.6	1.5	0.0	1.5	
VMP-2-8.5	11/24/2015	1125	-0.40	-0.38	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-2-8.5	12/17/2015	1308	0.00	0.00	0.0	0	0.4	20.7	0.1	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-2-22	4/23/2015	1105	-1.69	-1.39	0.0	0	0.4	20.2	0.8	1.1	0.0	1.1	
VMP-2-22	5/21/2015	1314	-1.80	-2.10	0.0	0	0.6	19.8	0.7	2.2	0.0	2.2	
VMP-2-22	6/18/2015	0939	-1.79	-1.57	0.0	0	1.1	19.3	0.7	1.2	0.0	1.2	
VMP-2-22	7/23/2015	0946	-2.23	-1.85	0.0	0	1.7	19.3	0.3	0.0	0.0	0.0	
VMP-2-22	8/20/2015	1315	-1.65	-1.70	0.0	0	1.7	19.6	0.1	0.0	0.0	0.0	
VMP-2-22	9/17/2015	1208	-1.64	-1.68	0.0	0	1.4	19.4	0.6	0.0	0.0	0.0	
VMP-2-22-Dup	9/17/2015	1208	NM	NM	0.0	0	1.3	19.5	0.6	0.8	0.0	0.8	Duplicate sample.
VMP-2-22	10/22/2015	1044	-1.87	-1.86	0.0	0	0.6	20.4	0.6	0.6	0.0	0.6	
VMP-2-22	11/24/2015	1130	-1.83	-1.77	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	
VMP-2-22	12/17/2015	1309	0.00	-0.11	0.0	0	0.5	20.5	0.0	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-2-42	4/23/2015	1106	-2.26	-1.61	OVR	OVR	6.9	3.4	40.2	1000000	1000000	0.0	
VMP-2-42	5/21/2015	1318	-2.26	-2.34	OVR	OVR	6.5	2.7	32.5	1000000	1000000	0.0	
VMP-2-42-Dup	5/21/2015	1318	NM	NM	OVR	OVR	6.4	4.0	32.5	1000000	724000	276000	Duplicate sample.
VMP-2-42	6/18/2015	0944	-2.35	-1.94	OVR	OVR	6.1	4.1	18.0	1000000	1000000	0.0	
VMP-2-42	7/23/2015	0950	-2.54	-2.42	OVR	OVR	7.2	1.3	25.2	1000000	1000000	0.0	Flame-out occurred on FID, but not on methane scrubber.
VMP-2-42	8/20/2015	1320	-2.31	-2.23	OVR	OVR	7.0	1.2	17.4	1000000	1000000	0.0	Flame-out occurred on FID, but not on methane scrubber.
VMP-2-42	9/17/2015	1213	0.13	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	10/22/2015	1049	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	11/24/2015	1135	-0.20	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-2-42	12/17/2015	1310	-0.50	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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-3-5	4/23/2015	1037	-0.37	-1.01	0.0	0	0.4	20.2	1.4	1.9	0.0	1.9	
VMP-3-5	5/21/2015	1347	-1.03	-1.24	0.0	0	0.5	19.8	0.5	3.7	0.0	3.7	
VMP-3-5	6/18/2015	1029	-1.67	-1.45	0.0	0	0.7	19.1	0.6	1.6	0.0	1.6	
VMP-3-5	7/23/2015	1000	-1.42	-1.09	0.0	0	0.3	20.7	0.6	2.0	0.0	2.0	
VMP-3-5	8/20/2015	1433	0.00	0.00	0.0	0	0.4	20.1	0.3	0.4	0.0	0.4	
VMP-3-5	9/17/2015	1421	-1.77	-0.90	0.0	0	0.2	20.8	0.5	0.6	0.0	0.6	
VMP-3-5	10/22/2015	1056	-0.96	-0.61	0.0	0	0.1	20.8	0.7	1.6	0.0	1.6	
VMP-3-5	11/24/2015	1050	-0.11	0.00	0.0	0	0.1	19.2	0.1	0.0	0.0	0.0	
VMP-3-5	12/17/2015	1210	-9.43	-0.10	0.0	0	0.1	20.2	0.1	0.2	0.0	0.0	
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-3-10	4/23/2015	1042	-1.52	-1.41	0.0	0	0.6	20.5	1.4	1.5	0.0	1.5	
VMP-3-10	5/21/2015	1351	-1.39	-1.52	0.0	0	0.5	20.3	0.6	2.8	0.0	2.8	
VMP-3-10	6/18/2015	1039	-2.04	-2.05	0.0	0	1.1	19.8	0.5	1.0	0.0	1.0	
VMP-3-10	7/23/2015	1004	-1.51	-1.48	0.0	0	0.5	20.6	0.5	1.1	0.0	1.1	
VMP-3-10	8/20/2015	1438	-1.81	-1.92	0.0	0	1.4	19.9	0.2	0.0	0.0	0.0	
VMP-3-10	9/17/2015	1426	-1.44	-1.47	0.0	0	1.6	19.7	0.1	0.0	0.0	0.0	
VMP-3-10	10/22/2015	1101	-0.90	-1.02	0.0	0	0.2	20.6	0.6	1.4	0.0	1.4	
VMP-3-10	11/24/2015	1055	-2.03	-1.80	0.0	0	0.3	20.6	0.2	0.0	0.0	0.0	
VMP-3-10	12/17/2015	1215	-0.12	-0.14	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-3-22	4/23/2015	1047	-1.79	-1.68	0.0	0	0.5	20.0	0.9	0.8	0.0	0.8	
VMP-3-22	5/21/2015	1355	-1.73	-1.73	0.0	0	0.9	19.9	0.6	1.8	0.0	1.8	
VMP-3-22	6/18/2015	1034	-1.73	-1.73	0.0	0	0.7	20.1	0.6	0.6	0.0	0.6	
VMP-3-22	7/23/2015	1008	-1.81	-1.76	0.0	0	1.7	19.5	0.6	0.0	0.0	0.0	
VMP-3-22	8/20/2015	1443	-1.57	-1.65	0.0	0	0.3	20.9	0.2	0.0	0.0	0.0	
VMP-3-22	9/17/2015	1431	-1.07	-1.12	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
VMP-3-22	10/22/2015	1106	-1.49	-1.42	0.0	0	0.8	20.1	0.5	0.0	0.0	0.0	
VMP-3-22	11/24/2015	1100	-2.26	-2.02	0.0	0	0.7	20.4	0.2	0.0	0.0	0.0	
VMP-3-22	12/17/2015	1220	0.00	-0.36	0.0	0	0.5	20.5	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-3-31.5	4/23/2015	1052	-2.41	-1.67	0.0	0	0.4	20.6	1.1	2.3	0.0	2.3	Resample due to elevated oxygen concentration.
VMP-3-31.5	4/23/2015	1603	-1.64	NM	0.0	0	1.5	20.3	1.2	3.0	0.0	3.0	Resample.
VMP-3-31.5	5/21/2015	1359	-1.34	-1.19	0.0	0	1.4	20.4	0.5	3.1	0.0	3.1	
VMP-3-31.5	6/18/2015	1044	-3.08	-1.84	0.0	0	0.1	20.8	0.5	2.6	0.0	2.6	
VMP-3-31.5	7/23/2015	1012	-0.94	-0.77	0.0	0	0.3	20.7	0.8	0.7	0.0	0.7	
VMP-3-31.5	8/20/2015	1448	-5.87	-1.33	0.0	0	0.3	20.7	0.2	0.3	0.0	0.3	
VMP-3-31.5	9/17/2015	1435	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP tubing broken.
VMP-3-31.5	10/22/2015	1106	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to pending re-installation.
VMP-3-31.5	11/24/2015	1105	-7.51	-7.12	0.0	0	5.5	17.2	0.4	2.6	0.0	2.6	
VMP-3-31.5	12/17/2015	1225	0.00	-0.36	0.0	0	5.5	17.3	0.4	0.3	0.0	0.3	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-3-39	4/23/2015	1057	-0.87	-0.71	0.0	0	0.1	20.8	0.9	2.5	0.0	2.5	Resample due to elevated oxygen concentration.
VMP-3-39	4/23/2015	1604	-0.78	NM	0.0	0	0.3	20.9	0.9	2.6	0.0	2.6	Resample.
VMP-3-39	5/21/2015	1403	-0.89	-0.95	0.0	0	0.1	20.8	0.6	2.9	0.0	2.9	
VMP-3-39	6/18/2015	1049	-1.48	-1.56	0.0	0	0.2	20.6	0.5	1.8	0.0	1.8	
VMP-3-39-Dup	6/18/2015	1049	NM	NM	0.0	0	0.2	20.6	0.5	0.6	0.0	0.6	Duplicate sample.
VMP-3-39	7/23/2015	1016	-0.94	-0.84	0.0	0	0.3	20.7	1.1	0.6	0.0	0.6	
VMP-3-39	8/20/2015	1453	-1.04	-1.05	0.0	0	0.3	20.7	0.1	0.0	0.0	0.0	
VMP-3-39	9/17/2015	1437	-0.52	-0.56	0.0	0	0.3	20.7	0.2	0.5	0.0	0.5	
VMP-3-39	10/22/2015	1106	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to pending re-installation.
VMP-3-39	11/24/2015	1110	-4.49	-3.62	0.0	0	5.8	16.5	0.4	3.2	0.0	3.2	
VMP-3-39	12/17/2015	1230	-0.74	-0.52	0.0	0	5.4	16.9	0.4	3.9	0.0	3.9	
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	1/21/2016	1415	NM	NM	0.0	0	5.2	16.9	0.1	1.5	0.0	1.5	
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-4-5	4/23/2015	1421	-0.98	-1.07	0.0	0	0.2	20.8	1.5	3.2	0.0	3.2	
VMP-4-5	5/21/2015	1335	-1.08	-1.39	0.0	0	0.3	20.6	0.4	1.2	0.0	1.2	
VMP-4-5	6/18/2015	1015	-1.12	-1.20	0.0	0	0.4	20.7	0.7	1.7	0.0	1.7	
VMP-4-5	7/23/2015	1029	-1.08	-1.05	0.0	0	0.5	20.6	0.4	0.0	0.0	0.0	
VMP-4-5	8/20/2015	1420	-0.97	-0.98	0.0	0	0.4	20.6	0.1	0.0	0.0	0.0	
VMP-4-5	9/17/2015	1325	-0.62	-0.85	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-4-5	10/22/2015	1145	-0.78	-0.75	0.0	0	0.1	20.8	0.5	0.9	0.0	0.9	
VMP-4-5	11/24/2015	0943	-0.77	-0.65	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-4-5	12/18/2015	1030	0.00	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
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	3/23/2016	1410	-0.53	-0.55	0.0	0	0.1	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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-4-12	4/23/2015	1426	-1.78	-1.90	0.0	0	0.2	20.8	1.2	2.3	0.0	2.3	
VMP-4-12	5/21/2015	1340	-1.95	-5.78	0.0	0	0.3	20.6	0.4	2.5	0.0	2.5	
VMP-4-12	6/18/2015	1019	-2.01	-2.16	0.0	0	0.4	20.7	0.5	2.4	0.0	2.4	
VMP-4-12	7/23/2015	1033	-1.98	-1.91	0.0	0	0.5	20.6	0.5	0.0	0.0	0.0	
VMP-4-12	8/20/2015	1425	-2.03	-1.87	0.0	0	0.5	20.5	0.3	0.0	0.0	0.0	
VMP-4-12	9/17/2015	1330	-1.84	-1.27	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-4-12	10/22/2015	1150	-1.22	-1.20	0.0	0	0.2	20.6	0.5	0.7	0.0	0.7	
VMP-4-12	11/24/2015	0948	-1.83	-1.81	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-4-12	12/18/2015	1035	-0.27	0.00	0.0	0	0.0	20.7	0.0	0.0	0.0	0.0	
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	3/23/2016	1415	-0.56	-0.52	0.0	0	0.2	20.4	0.2	0.0	0.0	0.0	
VMP-4-23.5	4/23/2015	1431	-5.00	-5.14	1.6	32	2.2	18.5	346	2028	40.5	1988	
VMP-4-23.5	5/21/2015	1345	-6.01	-6.01	0.6	12	1.2	19.4	156	958	18.6	939	
VMP-4-23.5	6/18/2015	1023	-5.94	-6.14	0.7	14	1.3	19.8	146	888	9.1	879	
VMP-4-23.5-Dup	6/18/2015	1023	NM	NM	1.2	25	1.7	19.3	146	1497	12.1	1485	Duplicate sample.
VMP-4-23.5	7/23/2015	1037	-6.39	-6.33	1.7	35	2.7	18.2	282	2074	17.1	2057	
VMP-4-23.5	8/20/2015	1430	-6.54	-6.50	1.0	21	1.9	19.1	207	1209	6.3	1203	
VMP-4-23.5	9/17/2015	1335	-6.89	-6.86	0.7	14	1.6	19.5	141	934	5.2	929	
VMP-4-23.5	10/22/2015	1155	-6.45	-6.93	1.5	30	2.3	18.7	311	1800	10.7	1789	
VMP-4-23.5	11/24/2015	0937	-8.90	-7.98	2.2	44	2.1	19.1	356	2174	20.8	2153	
VMP-4-23.5	12/18/2015	1040	-0.86	-0.62	1.1	22	2.3	19.2	252	1441	10.1	1431	
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	3/23/2016	1420	-7.75	-7.70	0.2	4	0.6	20.0	39.8	288	2.8	285	
VMP-4-39	4/23/2015	1436	-0.63	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	5/21/2015	1350	-0.57	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	6/18/2015	1027	-0.21	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	7/23/2015	1041	1.93	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	8/20/2015	1435	-0.25	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	9/17/2015	1340	-0.32	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	10/22/2015	1200	-0.11	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	11/24/2015	0938	-0.13	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	12/18/2015	1045	-0.28	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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	3/23/2016	1425	-0.27	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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-5-5	4/23/2015	1507	-0.20	-0.24	0.0	0	0.2	20.9	1.2	1.9	0.0	1.9	
VMP-5-5	5/21/2015	1315	-0.18	-0.17	0.0	0	0.2	20.8	0.4	1.2	0.0	1.2	
VMP-5-5	6/18/2015	0925	-0.23	-0.19	0.0	0	0.3	20.6	0.4	2.2	0.0	2.2	
VMP-5-5	7/23/2015	1051	-0.22	-0.19	0.0	0	0.4	20.7	0.6	0.0	0.0	0.0	
VMP-5-5	8/20/2015	1040	-0.21	-0.21	0.0	0	0.3	20.4	0.4	0.0	0.0	0.0	
VMP-5-5	9/17/2015	1040	-0.12	-0.16	0.0	0	0.2	20.7	0.6	0.0	0.0	0.0	
VMP-5-5	10/22/2015	1300	-0.15	0.00	0.0	0	0.1	20.5	0.3	0.0	0.0	0.0	
VMP-5-5	11/24/2015	1212	-0.19	-0.17	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-5-5	12/18/2015	0905	-0.15	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
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-5-12.5	4/23/2015	1508	-0.47	-0.50	0.0	0	0.2	20.9	1.1	1.5	0.0	1.5	
VMP-5-12.5	5/21/2015	1320	-0.50	-0.51	0.0	0	0.2	20.8	0.4	1.4	0.0	1.4	
VMP-5-12.5	6/18/2015	0929	-0.54	-0.49	0.0	0	0.3	20.5	0.5	1.5	0.0	1.5	
VMP-5-12.5	7/23/2015	1055	-0.40	-0.27	0.0	0	0.3	20.7	0.6	0.0	0.0	0.0	
VMP-5-12.5	8/20/2015	1045	-0.84	-0.53	0.0	0	0.3	20.5	0.5	0.0	0.0	0.0	
VMP-5-12.5	9/17/2015	1045	0.00	0.47	0.0	0	0.3	20.4	0.4	0.0	0.0	0.0	
VMP-5-12.5	10/22/2015	1305	-0.45	-0.38	0.0	0	0.1	20.7	0.2	0.0	0.0	0.0	
VMP-5-12.5	11/24/2015	1217	-0.55	-0.51	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-5-12.5	12/18/2015	0910	-0.27	-0.15	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
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-5-31	4/23/2015	1509	-2.26	-2.35	0.0	0	0.5	20.6	1.1	1.5	0.0	1.5	
VMP-5-31	5/21/2015	1325	-2.74	-2.69	0.0	0	0.5	20.3	0.5	1.5	0.0	1.5	
VMP-5-31	6/18/2015	0933	-2.58	-2.75	0.0	0	0.7	20.1	0.4	0.4	0.0	0.4	
VMP-5-31	7/23/2015	1059	-2.90	-2.85	0.0	0	0.9	20.2	0.3	0.0	0.0	0.0	
VMP-5-31	8/20/2015	1050	-3.07	-2.97	0.0	0	0.9	20.0	0.4	0.0	0.0	0.0	
VMP-5-31	9/17/2015	1050	-2.89	-2.86	0.0	0	0.7	20.3	0.5	0.0	0.0	0.0	
VMP-5-31	10/22/2015	1310	-2.86	-2.72	0.0	0	0.5	20.4	0.2	0.0	0.0	0.0	
VMP-5-31	11/24/2015	1222	-0.27	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-5-31	12/18/2015	0915	-1.01	-0.72	0.0	0	0.3	20.7	0.1	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-5-40	4/23/2015	1510	-2.28	-2.36	0.0	0	1.2	20.0	1.3	2.6	0.0	2.6	
VMP-5-40	5/21/2015	1330	-2.75	-2.72	0.0	0	1.2	19.7	0.4	0.7	0.0	0.7	
VMP-5-40	6/18/2015	0937	-2.84	-2.73	0.0	0	1.3	19.5	0.4	0.7	0.0	0.7	
VMP-5-40	7/23/2015	1103	-2.93	-2.91	0.0	0	1.6	19.3	0.4	0.0	0.0	0.0	
VMP-5-40	8/20/2015	1055	-3.01	-3.01	0.0	0	1.7	19.4	0.4	0.0	0.0	0.0	
VMP-5-40	9/17/2015	1055	-2.91	-2.89	0.0	0	1.7	19.3	0.7	0.0	0.0	0.0	
VMP-5-40	10/22/2015	1315	-2.88	-2.74	0.0	0	1.6	19.5	0.4	0.0	0.0	0.0	
VMP-5-40	11/24/2015	1227	-3.23	-3.22	0.0	0	1.3	20.1	0.1	0.0	0.0	0.0	
VMP-5-40	12/18/2015	0920	-1.04	-0.71	0.0	0	1.1	20.1	0.2	0.0	0.0	0.0	
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-6-5	4/22/2015	1532	0.00	0.00	0.0	0	0.2	20.8	0.7	0.9	0.0	0.9	
VMP-6-5	5/21/2015	0955	0.00	-0.44	0.0	0	0.6	20.1	0.4	2.1	0.0	2.1	
VMP-6-5	6/17/2015	1318	-0.10	0.00	0.0	0	2.3	16.8	0.4	0.0	0.0	0.0	
VMP-6-5	7/23/2015	1112	0.00	0.00	0.0	0	0.8	20.1	0.5	0.0	0.0	0.0	
VMP-6-5	8/20/2015	0910	0.00	0.00	0.0	0	1.0	19.9	0.3	0.0	0.0	0.0	
VMP-6-5	9/17/2015	0900	0.00	0.00	0.0	0	0.2	20.7	0.8	0.0	0.0	0.0	
VMP-6-5	10/22/2015	0912	0.00	0.00	0.0	0	0.1	20.7	0.3	0.2	0.0	0.2	
VMP-6-5	11/24/2015	1025	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-6-5	12/17/2015	1500	0.00	0.33	0.0	0	0.1	20.7	0.0	0.0	0.0	0.0	
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-6-10	4/22/2015	1533	0.00	-0.13	0.0	0	0.9	20.0	0.7	0.3	0.0	0.3	
VMP-6-10	5/21/2015	1000	-0.15	-0.11	0.0	0	1.2	19.4	0.4	1.0	0.0	1.0	
VMP-6-10	6/17/2015	1322	-0.18	-0.14	0.0	0	1.9	18.9	0.5	0.0	0.0	0.0	
VMP-6-10	7/23/2015	1116	-0.11	-0.12	0.0	0	2.4	18.6	0.4	0.0	0.0	0.0	
VMP-6-10	8/20/2015	0915	-0.17	-0.10	0.0	0	2.5	18.5	0.4	0.0	0.0	0.0	
VMP-6-10	9/17/2015	0905	0.00	0.00	0.0	0	1.8	19.2	0.7	0.0	0.0	0.0	
VMP-6-10	10/22/2015	0917	-0.10	0.00	0.0	0	1.1	19.8	0.5	0.0	0.0	0.0	
VMP-6-10	11/24/2015	1030	-0.28	-0.33	0.0	0	0.8	20.4	0.0	0.0	0.0	0.0	
VMP-6-10	12/17/2015	1505	-0.37	-0.12	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-6-31.5	4/22/2015	1534	-0.28	-0.31	0.0	0	3.8	15.9	0.8	0.5	0.0	0.5	
VMP-6-31.5	5/21/2015	1005	-0.36	-0.31	0.0	0	3.6	16.3	0.4	1.3	0.0	1.3	
VMP-6-31.5	6/17/2015	1326	-0.40	-0.36	0.0	0	3.5	16.7	0.7	0.0	0.0	0.0	
VMP-6-31.5	7/23/2015	1120	-0.36	-0.37	0.0	0	3.6	17.2	0.4	0.0	0.0	0.0	
VMP-6-31.5	8/20/2015	0920	-0.50	-0.43	0.0	0	3.7	17.0	0.4	0.0	0.0	0.0	
VMP-6-31.5	9/18/2015	1108	-0.20	-0.17	0.0	0	3.4	17.5	1.1	0.0	0.0	0.0	
VMP-6-31.5	10/22/2015	0922	-0.35	-0.31	0.0	0	3.0	17.9	0.8	0.0	0.0	0.0	
VMP-6-31.5	11/24/2015	1035	-0.41	-0.34	0.0	0	2.7	18.7	0.2	0.0	0.0	0.0	
VMP-6-31.5	12/17/2015	1510	-0.09	-0.09	0.0	0	2.5	18.9	0.1	0.0	0.0	0.0	
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-6-39	4/22/2015	1535	-0.29	-0.32	0.0	0	6.0	13.1	0.6	0.0	0.0	0.0	
VMP-6-39	5/21/2015	1010	-0.42	-0.32	0.0	0	5.7	13.7	0.4	0.8	0.0	0.8	
VMP-6-39-Dup	5/21/2015	1010	NM	NM	0.0	0	5.7	13.7	0.4	0.7	0.0	0.7	Duplicate sample.
VMP-6-39	6/18/2015	1330	-0.39	-0.37	0.0	0	5.4	14.8	0.5	0.0	0.0	0.0	
VMP-6-39	7/23/2015	1124	-0.39	-0.39	0.0	0	5.3	15.3	0.3	0.0	0.0	0.0	
VMP-6-39	8/20/2015	0925	-0.51	-0.45	0.0	0	5.2	15.4	0.3	0.0	0.0	0.0	
VMP-6-39	9/17/2015	0910	-0.25	-0.17	0.0	0	5.0	15.5	0.7	0.0	0.0	0.0	
VMP-6-39	10/22/2015	0927	-0.42	-0.32	0.0	0	4.9	15.9	0.4	14.4	12.5	1.9	
VMP-6-39	11/24/2015	1040	-0.42	-0.34	0.1	1	4.9	16.4	2.4	324	314	10.0	
VMP-6-39	12/17/2015	1515	0.00	-0.09	0.2	4	4.7	16.8	9.3	1241	1213	28.0	
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.

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-7-5	4/22/2015	1506	0.00	0.00	0.0	0	0.4	20.6	0.7	0.2	0.0	0.2	
VMP-7-5	5/20/2015	1530	-0.09	-0.09	0.0	0	0.6	20.3	0.2	0.6	0.0	0.6	
VMP-7-5	6/17/2015	1300	-0.13	-0.15	0.0	0	0.9	20.3	0.4	0.0	0.0	0.0	
VMP-7-5	7/23/2015	1135	0.00	0.00	0.0	0	0.9	20.0	0.2	0.0	0.0	0.0	
VMP-7-5	8/20/2015	0845	-0.24	-0.12	0.0	0	1.0	19.9	0.3	0.0	0.0	0.0	
VMP-7-5	9/16/2015	1520	-0.14	-0.23	0.0	0	0.9	20.1	0.2	0.0	0.0	0.0	
VMP-7-5	10/22/2015	0822	-0.21	-0.19	0.0	0	0.6	20.3	0.6	0.0	0.0	0.0	
VMP-7-5	11/24/2015	0950	-0.13	-0.09	0.0	0	0.3	20.8	0.1	0.0	0.0	0.0	
VMP-7-5	12/17/2015	0915	-0.34	0.00	0.0	0	0.2	20.8	0.2	0.0	0.0	0.0	
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-7-13.5	4/22/2015	1507	-0.16	-0.20	0.0	0	0.5	20.5	0.9	0.0	0.0	0.0	
VMP-7-13.5	5/20/2015	1535	-0.72	-1.13	0.0	0	0.8	20.2	0.3	0.8	0.0	0.8	
VMP-7-13.5	6/17/2015	1304	-0.14	-0.21	0.0	0	1.2	20.0	0.6	0.0	0.0	0.0	
VMP-7-13.5	7/23/2015	1139	-0.24	-0.18	0.0	0	1.4	19.7	0.4	0.0	0.0	0.0	
VMP-7-13.5	8/20/2015	0850	-0.33	-0.25	0.0	0	1.4	19.5	0.4	0.0	0.0	0.0	
VMP-7-13.5	9/16/2015	1525	-0.37	-0.09	0.0	0	1.3	19.8	0.4	0.0	0.0	0.0	
VMP-7-13.5	10/22/2015	0827	-0.19	-0.17	0.0	0	0.8	20.1	0.5	0.0	0.0	0.0	
VMP-7-13.5	11/24/2015	0955	-0.29	-0.22	0.0	0	0.4	20.7	0.1	0.0	0.0	0.0	
VMP-7-13.5	12/17/2015	0920	-0.19	-0.43	0.0	0	0.2	20.7	0.3	0.2	0.0	0.2	
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-7-29.5	4/22/2015	1508	-0.22	-0.25	0.0	0	1.2	19.4	0.8	0.6	0.0	0.6	
VMP-7-29.5	5/20/2015	1540	-0.48	-0.56	0.0	0	1.2	19.6	0.3	1.4	0.0	1.4	
VMP-7-29.5	6/17/2015	1308	-0.32	-0.20	0.0	0	1.4	19.5	0.4	0.0	0.0	0.0	
VMP-7-29.5	7/23/2015	1143	-0.32	-0.20	0.0	0	1.8	18.9	0.3	0.0	0.0	0.0	
VMP-7-29.5	8/20/2015	0855	-0.21	0.00	0.0	0	1.9	19.0	0.4	0.0	0.0	0.0	
VMP-7-29.5	9/16/2015	1530	-0.34	-0.10	0.0	0	2.0	19.1	0.3	0.0	0.0	0.0	
VMP-7-29.5	10/22/2015	0832	-0.96	-0.24	0.0	0	1.8	19.0	0.8	0.0	0.0	0.0	
VMP-7-29.5	11/24/2015	1000	-0.38	-0.27	0.0	0	1.7	19.7	0.1	0.0	0.0	0.0	
VMP-7-29.5	12/17/2015	0925	-0.78	-0.46	0.0	0	1.4	19.8	0.2	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-7-38	4/22/2015	1509	-0.22	-0.26	0.0	0	2.7	17.7	0.9	1.9	0.0	1.9	
VMP-7-38	5/20/2015	1545	-0.34	-0.29	0.0	0	1.8	18.8	0.3	1.4	0.0	1.4	
VMP-7-38	6/17/2015	1312	0.26	-0.79	0.0	0	2.4	18.4	0.5	0.0	0.0	0.0	
VMP-7-38	7/23/2015	1147	-0.34	-0.26	0.0	0	2.6	18.2	0.4	0.0	0.0	0.0	
VMP-7-38	8/20/2015	0900	-0.43	-0.32	0.0	0	2.5	18.4	0.3	0.0	0.0	0.0	
VMP-7-38-Dup	8/20/2015	0900	NM	NM	0.0	0	2.5	18.2	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-7-38	9/16/2015	1535	0.00	-0.09	0.0	0	2.6	18.5	0.4	0.0	0.0	0.0	
VMP-7-38	10/22/2015	0837	-0.22	-0.23	0.0	0	2.3	18.5	0.7	0.0	0.0	0.0	
VMP-7-38	11/24/2015	1005	-0.37	-0.27	0.0	0	2.6	19.0	0.1	0.0	0.0	0.0	
VMP-7-38	12/17/2015	0930	-0.46	-0.09	0.0	0	2.4	19.1	0.3	0.0	0.0	0.0	
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-9-5	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to pending re-installation.
VMP-9-5	5/21/2015	0920	0.00	0.00	0.0	0	0.2	20.7	0.4	2.4	0.0	2.4	
VMP-9-5	6/18/2015	1331	0.00	0.00	0.0	0	0.4	20.0	0.6	1.9	0.0	1.9	
VMP-9-5	7/22/2015	1350	0.00	0.00	0.0	0	0.3	20.7	0.4	1.0	0.0	1.0	
VMP-9-5	8/19/2015	1440	-0.15	-0.14	0.0	0	0.9	20.1	0.4	0.6	0.0	0.6	
VMP-9-5	9/16/2015	1400	0.00	0.00	0.0	0	0.3	20.7	0.3	0.0	0.0	0.0	
VMP-9-5	10/21/2015	1336	-0.79	0.00	0.0	0	0.2	20.7	0.5	0.0	0.0	0.0	
VMP-9-5	11/24/2015	0910	-0.17	-0.12	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-9-5	12/16/2015	1244	0.00	0.00	0.0	0	0.1	20.7	0.2	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-9-11.5	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to pending re-installation.
VMP-9-11.5	5/21/2015	0925	-0.30	-0.25	0.0	0	0.8	20.0	0.5	1.0	0.0	1.0	
VMP-9-11.5	6/18/2015	1336	-0.27	-0.26	0.0	0	0.8	19.8	0.7	0.5	0.0	0.5	
VMP-9-11.5	7/22/2015	1354	-0.24	0.00	0.0	0	1.4	19.8	0.7	0.0	0.0	0.0	
VMP-9-11.5	8/19/2015	1445	-0.37	-0.34	0.0	0	1.4	19.8	0.3	0.0	0.0	0.0	
VMP-9-11.5	9/16/2015	1405	-0.17	-0.16	0.0	0	0.9	20.2	0.4	0.0	0.0	0.0	
VMP-9-11.5	10/21/2015	1339	-0.19	-0.10	0.0	0	0.8	20.3	0.3	0.0	0.0	0.0	
VMP-9-11.5	11/24/2015	0915	-0.40	-0.38	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-9-11.5	12/16/2015	1245	-0.18	-0.26	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
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-9-25.5	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to pending re-installation.
VMP-9-25.5	5/21/2015	0930	-0.74	-0.61	0.0	0	0.9	19.6	1.1	1.8	0.0	1.8	
VMP-9-25.5	6/18/2015	1341	-0.67	-0.67	0.0	0	1.3	19.2	0.6	0.6	0.0	0.6	
VMP-9-25.5	7/22/2015	1358	-0.52	-0.54	0.0	0	2.0	18.6	0.3	0.0	0.0	0.0	
VMP-9-25.5	8/19/2015	1450	-0.80	-0.73	0.0	0	2.5	18.5	0.3	0.0	0.0	0.0	
VMP-9-25.5	9/16/2015	1410	-0.34	-0.09	0.0	0	2.4	18.9	0.4	0.0	0.0	0.0	
VMP-9-25.5	10/21/2015	1350	-0.34	-0.44	0.0	0	2.0	19.4	0.5	0.0	0.0	0.0	
VMP-9-25.5	11/24/2015	0920	-0.89	-0.84	0.0	0	1.0	20.3	0.0	0.0	0.0	0.0	
VMP-9-25.5	12/16/2015	1246	-0.56	-0.76	0.0	0	1.0	20.2	0.1	0.0	0.0	0.0	
VMP-9-25.5-Dup	12/16/2015	1249	NM	NM	0.0	0	1.0	20.2	0.1	0.0	0.0	0.0	Duplicate sample.
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-9-38.5	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to pending re-installation.
VMP-9-38.5	5/21/2015	0935	-0.76	-0.59	0.0	0	2.2	18.6	0.7	1.0	0.0	1.0	
VMP-9-38.5	6/18/2015	1346	-0.62	-0.66	0.0	0	2.4	18.4	0.8	1.1	0.0	1.1	
VMP-9-38.5	7/22/2015	1402	-0.54	-0.53	0.0	0	2.7	17.9	0.4	0.0	0.0	0.0	
VMP-9-38.5	8/19/2015	1455	-0.78	-0.72	0.0	0	3.2	17.5	0.3	0.0	0.0	0.0	
VMP-9-38.5	9/16/2015	1415	-0.40	-0.34	0.0	0	3.4	17.8	0.3	0.0	0.0	0.0	
VMP-9-38.5	10/21/2015	1400	-0.31	-0.35	0.0	0	3.3	18.1	0.3	0.0	0.0	0.0	
VMP-9-38.5	11/24/2015	0925	-0.88	-0.80	0.0	0	3.2	18.6	0.0	0.0	0.0	0.0	
VMP-9-38.5	12/16/2015	1247	-0.52	-0.74	0.0	0	2.7	19.0	0.2	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-10-5	4/22/2015	1019	-0.12	-0.09	0.0	0	0.1	20.9	0.6	1.9	0.0	1.9	
VMP-10-5	5/20/2015	1210	-0.16	-0.16	0.0	0	0.0	20.9	0.3	2.2	0.0	2.2	
VMP-10-5	6/17/2015	0854	-0.17	0.00	0.0	0	0.2	20.7	0.6	1.2	0.0	1.2	
VMP-10-5	7/22/2015	0844	0.00	0.00	0.0	0	0.4	20.6	0.1	0.0	0.0	0.0	
VMP-10-5	8/19/2015	1115	-0.10	-0.10	0.0	0	0.3	20.6	0.2	0.0	0.0	0.0	
VMP-10-5	9/16/2015	1050	0.00	0.00	0.0	0	0.2	20.9	0.2	0.0	0.0	0.0	
VMP-10-5	10/21/2015	1008	0.00	0.00	0.0	0	0.1	20.9	1.0	0.0	0.0	0.0	
VMP-10-5	11/23/2015	1101	-0.12	-0.20	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-10-5	12/17/2015	1350	0.00	0.00	0.0	0	0.1	20.9	0.3	0.0	0.0	0.0	
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-10-10	4/22/2015	1020	-0.20	-0.14	0.0	0	0.0	20.9	0.7	1.6	0.0	1.6	
VMP-10-10	5/20/2015	1215	-0.22	-0.20	0.0	0	0.1	20.8	0.3	1.4	0.0	1.4	
VMP-10-10	6/17/2015	0858	-0.17	-0.12	0.0	0	0.3	20.6	0.6	1.7	0.0	1.7	
VMP-10-10	7/22/2015	0848	0.00	0.00	0.0	0	0.5	20.5	0.3	0.0	0.0	0.0	
VMP-10-10	8/19/2015	1120	-0.11	-0.11	0.0	0	0.5	20.5	0.2	0.0	0.0	0.0	
VMP-10-10	9/16/2015	1055	0.00	0.00	0.0	0	0.3	20.6	0.2	0.0	0.0	0.0	
VMP-10-10	10/21/2015	1010	0.00	0.00	0.0	0	0.1	20.9	0.7	0.0	0.0	0.0	
VMP-10-10	11/23/2015	1102	0.00	-0.12	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-10-10-Dup	11/23/2015	1106	NM	NM	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-10-10	12/17/2015	1355	0.00	0.00	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-10-20	4/22/2015	1021	-0.34	-0.26	0.0	0	0.1	20.9	0.7	0.6	0.0	0.6	
VMP-10-20	5/20/2015	1220	-0.21	-0.30	0.0	0	0.3	20.7	0.3	1.4	0.0	1.4	
VMP-10-20	6/17/2015	0902	-0.27	-0.24	0.0	0	0.4	20.4	1.2	4.3	0.0	4.3	
VMP-10-20	7/22/2015	0852	-0.10	-0.11	0.0	0	0.8	20.2	0.2	0.0	0.0	0.0	
VMP-10-20	8/19/2015	1125	-0.17	-0.16	0.0	0	0.7	20.2	0.2	0.0	0.0	0.0	
VMP-10-20	9/16/2015	1100	-0.09	0.00	0.0	0	0.6	20.3	0.3	0.0	0.0	0.0	
VMP-10-20	10/21/2015	1013	0.00	0.00	0.0	0	0.4	20.8	0.6	0.0	0.0	0.0	
VMP-10-20	11/23/2015	1103	-0.10	0.00	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-10-20	12/17/2015	1400	0.00	0.00	0.0	0	0.2	20.7	0.4	0.0	0.0	0.0	
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-10-30	4/22/2015	1022	-0.41	-0.26	0.0	0	0.1	20.7	0.6	0.4	0.0	0.4	
VMP-10-30	5/20/2015	1225	-0.36	-0.34	0.0	0	0.3	20.6	0.3	1.0	0.0	1.0	
VMP-10-30	6/17/2015	0906	-0.32	-0.28	0.0	0	0.5	20.2	0.6	0.0	0.0	0.0	
VMP-10-30	7/22/2015	0856	-0.11	-0.13	0.0	0	0.7	20.1	0.3	0.0	0.0	0.0	
VMP-10-30	8/19/2015	1130	-0.17	-0.16	0.0	0	0.8	19.9	0.4	0.0	0.0	0.0	
VMP-10-30-Dup	8/19/2015	1130	NM	NM	0.0	0	0.8	19.8	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-10-30	9/16/2015	1105	-0.10	0.00	0.0	0	1.0	19.9	0.4	0.0	0.0	0.0	
VMP-10-30	10/21/2015	1015	0.00	0.00	0.0	0	0.9	20.3	0.7	0.0	0.0	0.0	
VMP-10-30	11/23/2015	1104	0.00	-0.16	0.0	0	0.8	20.2	0.0	0.0	0.0	0.0	
VMP-10-30	12/17/2015	1405	0.00	0.00	0.0	0	0.7	20.2	0.2	0.0	0.0	0.0	
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	0.00	-0.10	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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-11-5	4/22/2015	1150	0.00	0.00	0.0	0	0.4	20.7	0.3	1.3	0.0	1.3	
VMP-11-5	5/20/2015	1350	0.00	0.00	0.0	0	0.8	20.1	0.2	1.7	0.0	1.7	
VMP-11-5	6/17/2015	1352	-0.10	0.00	0.0	0	1.0	19.9	0.5	0.0	0.0	0.0	
VMP-11-5	7/22/2015	1012	0.00	0.00	0.0	0	1.0	20.1	0.5	0.0	0.0	0.0	
VMP-11-5-Dup	7/22/2015	1012	NM	NM	0.0	0	0.9	20.2	0.5	0.0	0.0	0.0	Duplicate sample.
VMP-11-5	8/19/2015	1345	-0.27	-0.10	0.0	0	1.0	19.8	0.4	0.0	0.0	0.0	
VMP-11-5	9/16/2015	1305	-0.34	-0.17	0.0	0	0.6	20.3	0.2	0.0	0.0	0.0	
VMP-11-5	10/21/2015	1258	0.00	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-11-5	11/23/2015	1343	0.00	-0.09	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-11-5	12/17/2015	1300	0.00	0.00	0.0	0	0.5	20.2	0.3	0.0	0.0	0.0	
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-11-8	4/22/2015	1151	0.00	0.00	0.0	0	0.6	20.5	0.4	0.9	0.0	0.9	
VMP-11-8	5/20/2015	1355	0.00	-0.09	0.0	0	1.3	19.7	0.2	1.2	0.0	1.2	
VMP-11-8	6/17/2015	1356	-0.14	0.00	0.0	0	0.8	19.0	0.8	0.0	0.0	0.0	
VMP-11-8	7/22/2015	1016	-0.10	0.00	0.0	0	1.8	19.4	0.4	0.0	0.0	0.0	
VMP-11-8	8/19/2015	1350	-0.17	-0.10	0.0	0	2.1	18.7	0.4	0.0	0.0	0.0	
VMP-11-8	9/16/2015	1310	-0.96	-1.02	0.0	0	1.6	19.5	0.6	0.0	0.0	0.0	
VMP-11-8	10/21/2015	1300	-0.16	0.00	0.0	0	1.0	20.0	0.0	0.0	0.0	0.0	
VMP-11-8	11/23/2015	1344	0.00	-0.13	0.0	0	0.9	20.0	0.0	0.0	0.0	0.0	
VMP-11-8	12/17/2015	1305	0.00	0.00	0.0	0	0.6	20.1	0.3	0.0	0.0	0.0	
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-11-29	4/22/2015	1152	-0.91	-0.80	0.0	0	0.5	20.3	0.5	0.5	0.0	0.5	
VMP-11-29	5/20/2015	1400	-0.13	-0.89	0.0	0	0.5	20.2	0.2	1.7	0.0	1.7	
VMP-11-29	6/17/2015	1400	-1.06	-0.89	0.0	0	0.8	19.0	0.5	0.0	0.0	0.0	
VMP-11-29	7/22/2015	1020	-1.09	-0.80	0.0	0	1.0	19.6	0.3	0.0	0.0	0.0	
VMP-11-29	8/19/2015	1355	-0.64	-1.12	0.0	0	1.7	19.2	0.3	0.0	0.0	0.0	
VMP-11-29	9/16/2015	1315	-0.46	-0.10	0.0	0	1.4	19.9	0.3	0.0	0.0	0.0	
VMP-11-29	10/21/2015	1302	-0.61	-0.73	0.0	0	1.7	19.7	0.3	0.0	0.0	0.0	
VMP-11-29	11/23/2015	1345	-0.93	-0.99	0.0	0	1.6	19.7	0.0	0.0	0.0	0.0	
VMP-11-29	12/17/2015	13310	0.18	0.00	0.0	0	1.2	20.0	0.3	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-11-38	4/22/2015	1138	-0.93	-0.82	0.0	0	1.5	19.6	0.6	2.4	0.0	2.4	
VMP-11-38	5/20/2015	1405	-0.96	-1.04	0.0	0	1.1	19.7	0.2	2.2	0.0	2.2	
VMP-11-38	6/17/2015	1404	-1.11	-0.90	0.0	0	1.1	19.5	0.4	0.4	0.0	0.4	
VMP-11-38	7/22/2015	1024	-0.87	-0.84	0.0	0	1.3	19.2	0.4	0.2	0.0	0.2	
VMP-11-38	8/19/2015	1400	-0.58	-1.13	0.0	0	1.4	19.3	0.4	0.0	0.0	0.0	
VMP-11-38	9/16/2015	1320	-0.84	-0.76	0.0	0	1.6	19.3	0.8	0.0	0.0	0.0	
VMP-11-38-Dup	9/16/2015	1325	NM	NM	0.0	0	1.6	19.3	0.5	0.0	0.0	0.0	Duplicate sample.
VMP-11-38	10/21/2015	1304	-0.74	-0.76	0.0	0	1.8	19.6	0.2	0.0	0.0	0.0	
VMP-11-38	11/23/2015	1346	-0.97	-1.02	0.0	0	1.3	19.9	0.0	0.0	0.0	0.0	
VMP-11-38	12/17/2015	1315	0.00	0.00	0.0	0	1.6	19.6	0.3	0.0	0.0	0.0	
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-12-5	4/22/2015	1338	-2.35	-1.75	0.0	0	0.1	20.8	0.6	0.5	0.0	0.5	
VMP-12-5	5/20/2015	1312	-2.96	-2.13	0.0	0	0.1	20.4	0.0	1.8	0.0	1.8	
VMP-12-5	6/17/2015	1215	-4.18	-2.70	0.0	0	0.2	20.4	0.8	1.8	0.0	1.8	
VMP-12-5	7/22/2015	1233	-1.54	-1.93	0.0	0	0.1	20.6	0.3	0.0	0.0	0.0	
VMP-12-5	8/19/2015	1230	-2.61	-2.37	0.0	0	0.2	20.5	0.3	0.0	0.0	0.0	
VMP-12-5	9/16/2015	1212	-3.30	0.00	0.0	0	0.1	20.9	1.9	0.7	0.0	0.7	
VMP-12-5	10/21/2015	0931	-0.91	-0.81	0.0	0	0.0	20.9	0.7	0.0	0.0	0.0	
VMP-12-5	11/23/2015	1215	-3.02	-2.15	0.0	0	0.0	20.8	0.0	0.0	0.0	0.0	
VMP-12-5	12/16/2015	1250	-1.55	-2.92	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
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-12-11.5	4/22/2015	1342	-2.11	-2.01	0.0	0	0.0	20.9	0.4	1.1	0.0	1.1	
VMP-12-11.5	5/20/2015	1317	-2.16	-2.15	0.0	0	0.2	20.7	0.1	1.9	0.0	1.9	
VMP-12-11.5	6/17/2015	1220	-2.93	-5.32	0.0	0	0.2	20.7	0.8	2.2	0.0	2.2	
VMP-12-11.5	7/22/2015	1238	-2.37	-2.62	0.0	0	0.3	20.5	0.4	0.0	0.0	0.0	
VMP-12-11.5	8/19/2015	1235	-2.69	-2.70	0.0	0	0.4	20.4	0.4	0.0	0.0	0.0	
VMP-12-11.5	9/16/2015	1217	-2.74	-2.78	0.0	0	0.1	20.8	0.9	0.1	0.0	0.1	
VMP-12-11.5	10/21/2015	0937	-2.64	-2.32	0.0	0	0.0	20.9	0.5	0.0	0.0	0.0	
VMP-12-11.5	11/23/2015	1220	-2.45	-3.54	0.0	0	0.1	20.6	0.0	0.0	0.0	0.0	
VMP-12-11.5	12/16/2015	1255	-3.65	-3.49	0.0	0	0.1	20.7	0.3	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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-12-25	4/22/2015	1346	-2.65	-2.42	0.0	0	0.5	20.3	0.6	1.6	0.0	1.6	
VMP-12-25-Dup	4/22/2015	1346	NM	NM	0.0	0	0.5	20.3	0.6	1.3	0.0	1.3	Duplicate sample.
VMP-12-25	5/20/2015	1322	-2.89	-2.89	0.0	0	0.6	20.3	0.1	1.9	0.0	1.9	
VMP-12-25	6/17/2015	1225	-3.95	-3.44	0.0	0	0.5	20.1	0.9	1.9	0.0	1.9	
VMP-12-25	7/22/2015	1243	-3.79	-2.07	0.0	0	0.7	20.0	0.2	0.0	0.0	0.0	
VMP-12-25	8/19/2015	1240	-4.42	-4.02	0.0	0	0.6	19.8	0.4	0.0	0.0	0.0	
VMP-12-25	9/16/2015	1222	-2.48	-2.47	0.0	0	0.4	20.2	1.1	0.0	0.0	0.0	
VMP-12-25	10/21/2015	0941	-3.87	-3.88	0.0	0	0.2	20.8	0.5	0.0	0.0	0.0	
VMP-12-25-Dup	10/21/2015	0941	NM	NM	0.0	0	0.2	20.8	0.5	0.0	0.0	0.0	Duplicate sample.
VMP-12-25	11/23/2015	1225	-4.80	-3.52	0.0	0	0.4	20.3	0.0	0.0	0.0	0.0	
VMP-12-25	12/16/2015	1300	-5.42	-4.53	0.0	0	0.5	20.1	0.4	0.0	0.0	0.0	
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-12-39	4/22/2015	1354	-3.06	-2.83	28.3	OVR	14.9	1.2	210	60130	45210	14920	
VMP-12-39	5/20/2015	1327	-3.18	-3.11	6.2	OVR	14.5	1.5	111	21250	17600	3650	
VMP-12-39	5/22/2015	0905	-3.28	NM	5.3	OVR	15.5	0.6	128	21200	17600	3600	Resample.
VMP-12-39	6/17/2015	1230	-5.26	-3.90	4.2	84	14.7	1.7	128	16490	13270	3220	
VMP-12-39-Dup	6/17/2015	1230	NM	NM	4.8	96	15.5	1.0	128	18040	14180	3860	Duplicate sample.
VMP-12-39	7/22/2015	1248	-3.82	-3.81	34.9	OVR	14.1	1.8	124	62450	47680	14770	
VMP-12-39-Dup	7/22/2015	1248	NM	NM	45.2	OVR	15.5	0.8	124	72570	53210	19360	Duplicate sample.
VMP-12-39	8/19/2015	1245	-3.99	-3.95	40.8	OVR	15.1	1.3	149	63320	44710	18610	
VMP-12-39	9/16/2015	1227	-4.44	-4.46	40.8	OVR	16.2	0.6	221	53420	40180	13240	
VMP-12-39	10/21/2015	0946	-4.71	-4.29	27.5	OVR	16.0	1.2	292	37580	28130	9450	
VMP-12-39	11/23/2015	1230	-4.21	-5.15	0.8	17	16.5	1.7	105	4190	3860	330	
VMP-12-39	12/16/2015	1305	-5.45	-4.87	13.8	OVR	16.5	2.6	276	27470	21230	6240	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-13-5	4/22/2015	1123	-0.43	-0.42	0.0	0	0.2	208.0	0.6	1.1	0.0	1.1	
VMP-13-5	5/20/2015	0930	-0.55	-0.50	0.0	0	0.3	20.6	0.4	1.5	0.0	1.5	
VMP-13-5	6/17/2015	1007	-0.14	0.00	0.0	0	1.0	20.1	0.5	0.5	0.0	0.5	
VMP-13-5	7/22/2015	0930	-0.14	-0.15	0.0	0	1.4	19.8	0.3	0.0	0.0	0.0	
VMP-13-5	8/27/2015	1327	-0.15	NM	0.0	0	1.2	19.8	0.4	0.0	0.0	0.0	
VMP-13-5	9/16/2015	0920	-0.12	0.00	0.0	0	0.7	20.3	0.5	0.0	0.0	0.0	
VMP-13-5	10/21/2015	0919	-0.19	0.00	0.0	0	0.4	20.5	0.5	0.0	0.0	0.0	
VMP-13-5	11/23/2015	0916	-0.22	-0.15	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-13-5	12/16/2015	0955	-0.17	0.00	0.0	0	0.2	20.8	0.3	0.0	0.0	0.0	
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-13-10.5	4/22/2015	1124	-1.40	-1.37	0.0	0	0.2	20.8	0.9	1.1	0.0	1.1	
VMP-13-10.5	5/20/2015	0935	-1.53	-1.48	0.0	0	0.4	20.6	0.4	1.0	0.0	1.0	
VMP-13-10.5	6/17/2015	1011	-0.34	0.00	0.0	0	0.7	20.1	0.5	21.2	21.2	0.0	
VMP-13-10.5	7/22/2015	0934	-0.34	-0.35	0.0	0	1.1	19.8	0.2	0.0	0.0	0.0	
VMP-13-10.5	8/19/2015	0925	-0.14	-0.34	0.0	0	1.2	19.8	0.4	2.4	0.0	2.4	
VMP-13-10.5	9/16/2015	0925	-0.31	-0.24	0.0	0	0.9	20.2	0.5	0.0	0.0	0.0	
VMP-13-10.5	10/21/2015	0922	-0.34	-0.23	0.0	0	0.6	20.5	0.4	1.5	0.0	1.5	
VMP-13-10.5	11/23/2015	0917	-0.43	-0.34	0.0	0	0.4	20.7	0.0	0.0	0.0	0.0	
VMP-13-10.5	12/16/2015	0956	-0.34	-0.25	0.0	0	0.2	20.8	0.2	0.0	0.0	0.0	
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

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-13-21.5	4/22/2015	1125	-3.46	-3.35	0.0	0	0.1	20.9	0.7	0.6	0.0	0.6	
VMP-13-21.5	5/20/2015	0940	-3.79	-3.60	0.0	0	0.4	20.4	0.4	0.6	0.0	0.6	
VMP-13-21.5	6/17/2015	1015	-0.81	0.00	0.0	0	0.2	20.7	0.5	0.0	0.0	0.0	
VMP-13-21.5	7/22/2015	0938	-0.79	-0.78	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
VMP-13-21.5-Dup	7/22/2015	0938	NM	NM	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-13-21.5	8/19/2015	0930	-0.36	-0.87	0.0	0	0.3	20.7	0.3	0.0	0.0	0.0	
VMP-13-21.5	9/16/2015	0930	-0.87	-0.78	0.0	0	0.3	20.7	0.4	0.0	0.0	0.0	
VMP-13-21.5	10/21/2015	0925	-0.88	-0.74	0.0	0	0.2	20.7	0.4	0.0	0.0	0.0	
VMP-13-21.5	11/23/2015	0918	-0.94	-0.82	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-13-21.5-Dup	11/23/2015	0918	NM	NM	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-13-21.5-DUP	11/23/2015	0923	NM	NM	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-13-21.5	12/16/2015	0957	-0.79	-0.70	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
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-13-29.5	4/22/2015	1126	-1.27	-1.18	0.0	0	0.1	20.7	0.9	1.5	0.0	1.5	
VMP-13-29.5	5/20/2015	0945	-1.35	-1.29	0.0	0	0.4	20.5	0.5	0.9	0.0	0.9	
VMP-13-29.5	6/17/2015	1019	-0.35	0.00	0.0	0	0.8	20.1	0.6	13.8	13.3	0.5	
VMP-13-29.5	7/22/2015	0942	-0.35	-0.36	0.0	0	1.1	19.8	0.5	0.0	0.0	0.0	
VMP-13-29.5	8/19/2015	0935	-0.13	-0.35	0.0	0	1.3	19.7	0.5	3.8	0.0	3.8	
VMP-13-29.5	9/16/2015	0935	-0.32	-0.25	0.0	0	0.9	20.2	0.2	0.0	0.0	0.0	
VMP-13-29.5	10/21/2015	0927	-0.35	-0.23	0.0	0	0.6	20.5	0.5	0.5	0.0	0.5	
VMP-13-29.5	11/23/2015	0919	-0.37	-0.31	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-13-29.5	12/16/2015	0958	-0.32	-0.22	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	
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

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-14-5	4/22/2015	1109	-0.13	0.00	0.0	0	0.3	20.7	0.5	0.7	0.0	0.7	
VMP-14-5	5/20/2015	0900	-0.18	-0.20	0.0	0	0.6	20.5	0.4	1.1	0.0	1.1	
VMP-14-5	6/18/2015	0829	-0.26	-0.18	0.0	0	2.2	18.8	0.6	1.7	0.0	1.7	
VMP-14-5	7/22/2015	0948	-0.50	-0.16	0.0	0	0.8	20.4	0.5	0.0	0.0	0.0	
VMP-14-5	8/19/2015	1025	-0.21	-0.28	0.0	0	0.9	19.9	0.7	0.0	0.0	0.0	
VMP-14-5	9/16/2015	0900	-0.56	0.31	0.0	0	0.3	20.7	1.0	0.0	0.0	0.0	
VMP-14-5	10/21/2015	0829	-0.44	-0.96	0.0	0	0.1	20.8	0.4	0.0	0.0	0.0	
VMP-14-5	11/23/2015	0858	-0.16	-0.09	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-14-5	12/16/2015	0928	-0.11	-0.46	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	
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-14-11.5	4/22/2015	1110	-0.25	-0.46	0.0	0	0.2	20.8	0.5	0.5	0.0	0.5	
VMP-14-11.5	5/20/2015	0905	-0.68	-0.63	0.0	0	0.7	20.4	0.3	0.6	0.0	0.6	
VMP-14-11.5	6/18/2015	0833	-0.29	-0.34	0.0	0	2.2	18.7	0.4	0.8	0.0	0.8	
VMP-14-11.5	7/22/2015	0952	-0.12	-0.44	0.0	0	0.9	20.3	0.6	0.0	0.0	0.0	
VMP-14-11.5	8/19/2015	1030	-0.23	-0.41	0.0	0	0.9	19.9	0.7	0.0	0.0	0.0	
VMP-14-11.5	9/16/2015	0905	-0.53	-1.03	0.0	0	0.4	20.7	0.7	0.0	0.0	0.0	
VMP-14-11.5	10/21/2015	0839	-0.59	-0.47	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	
VMP-14-11.5	11/23/2015	0859	-0.55	-0.47	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-14-11.5	12/16/2015	0929	-0.25	-0.35	0.0	0	0.4	20.7	0.2	0.0	0.0	0.0	
VMP-14-11.5-Dup	12/16/2015	0929	NM	NM	0.0	0	0.4	20.8	0.2	0.0	0.0	0.0	Duplicate sample.
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-14-20	4/22/2015	1111	-3.19	-1.05	0.0	0	1.5	18.6	0.7	7.2	6.7	0.5	
VMP-14-20	5/20/2015	0910	-1.06	-1.17	0.0	0	2.2	18.2	0.4	3.5	0.0	3.5	
VMP-14-20	6/18/2015	0837	-0.61	-1.23	0.0	1	10.0	7.3	25.6	117	72.7	44.3	
VMP-14-20	7/22/2015	0956	-1.39	-1.03	0.0	0	3.7	16.3	5.7	41.1	26.1	15.0	
VMP-14-20	8/19/2015	1035	-0.99	-1.35	0.0	0	1.7	18.6	1.2	13.3	9.1	4.2	
VMP-14-20-Dup	8/19/2015	1035	NM	NM	0.0	0	2.0	18.1	1.2	25.9	13.7	12.2	Duplicate sample.
VMP-14-20	9/16/2015	0910	-1.03	0.17	0.0	0	1.7	18.7	5.0	26.8	11.5	15.3	
VMP-14-20	10/21/2015	0855	-0.93	-0.83	0.0	0	1.0	19.4	1.1	3.4	0.0	3.4	
VMP-14-20	11/23/2015	0900	-5.35	-0.96	0.0	0	2.3	17.8	5.3	24.7	5.6	19.1	
VMP-14-20	12/16/2015	0930	-1.18	-0.48	0.0	1	7.2	11.5	27.8	35.6	0.0	35.6	
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-14-29	4/22/2015	1112	-1.22	-1.07	0.0	0	11.7	2.2	1.4	8.2	3.2	5.0	
VMP-14-29	5/20/2015	0915	-1.22	-1.29	0.0	0	7.5	9.4	0.7	3.1	0.0	3.1	
VMP-14-29	6/18/2015	0841	-0.21	-1.19	0.0	0	7.3	10.3	1.4	2.6	0.0	2.6	
VMP-14-29	7/22/2015	1000	-1.03	-1.05	0.0	0	9.0	8.3	0.6	0.0	0.0	0.0	
VMP-14-29	8/19/2015	1045	-1.48	-1.54	0.0	0	6.7	12.0	1.1	0.0	0.0	0.0	
VMP-14-29	9/16/2015	0915	-0.87	-1.09	0.0	0	7.0	12.2	1.2	2.1	0.0	2.1	
VMP-14-29	10/21/2015	0900	-1.22	-0.99	0.0	0	5.3	14.9	0.7	0.8	0.0	0.8	
VMP-14-29	11/23/2015	0901	-1.15	-1.05	0.0	0	5.2	14.6	0.2	2.3	0.0	2.3	
VMP-14-29	12/16/2015	0931	-0.88	-3.97	0.0	0	6.7	13.3	0.5	1.2	0.0	1.2	
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.

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-17-5	4/22/2015	1203	0.00	0.00	0.0	0	0.2	20.7	0.3	1.2	0.0	1.2	
VMP-17-5	5/20/2015	1415	0.00	0.00	0.0	0	0.7	20.5	0.2	1.4	0.0	1.4	
VMP-17-5	6/17/2015	1026	0.00	0.00	0.0	0	0.7	20.4	0.3	0.5	0.0	0.5	
VMP-17-5-Dup	6/17/2015	1026	NM	NM	0.0	0	0.7	20.4	0.3	0.4	0.0	0.4	Duplicate Sample
VMP-17-5	7/22/2015	1030	0.00	0.00	0.0	0	0.7	20.3	0.2	0.0	0.0	0.0	
VMP-17-5	8/19/2015	1410	0.00	0.00	0.0	0	0.7	20.3	0.3	0.0	0.0	0.0	
VMP-17-5	9/16/2015	1330	0.00	0.00	0.0	0	0.4	20.7	0.3	0.0	0.0	0.0	
VMP-17-5	10/21/2015	1250	0.00	0.00	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	
VMP-17-5	11/23/2015	1357	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-17-5-Dup	11/23/2015	1357	NM	NM	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-17-5	12/17/2015	1325	0.00	0.00	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
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-18-8.5	4/22/2015	1418	0.00	0.00	0.0	0	0.9	20.0	1.0	0.4	0.0	0.4	
VMP-18-8.5	5/20/2015	1445	-0.10	-0.14	0.0	0	1.2	19.7	0.1	1.1	0.0	1.1	
VMP-18-8.5	6/17/2015	1041	-0.24	-0.17	0.0	0	1.6	19.2	0.3	0.0	0.0	0.0	
VMP-18-8.5	7/22/2015	1040	0.00	-0.10	0.0	0	2.6	18.8	0.1	0.0	0.0	0.0	
VMP-18-8.5-Dup	7/22/2015	1040	NM	NM	0.0	0	2.6	18.8	0.1	0.0	0.0	0.0	Duplicate sample.
VMP-18-8.5	8/19/2015	1425	-0.10	-0.10	0.0	0	2.3	19.1	0.4	0.0	0.0	0.0	
VMP-18-8.5-Dup	8/19/2015	1425	NM	NM	0.0	0	2.3	19.0	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-18-8.5	9/16/2015	1350	0.00	0.00	0.0	0	1.7	19.8	0.3	0.0	0.0	0.0	
VMP-18-8.5	10/21/2015	1231	0.00	0.00	0.0	0	1.0	230.3	0.0	0.0	0.0	0.0	
VMP-18-8.5	11/23/2015	1419	-0.18	-0.11	0.0	0	0.5	20.3	0.0	0.0	0.0	0.0	
VMP-18-8.5	12/17/2015	1340	-0.10	-0.13	0.0	0	0.6	20.3	0.3	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-19-5	4/22/2015	1416	-0.33	0.00	0.0	0	0.5	20.6	0.8	0.5	0.0	0.5	
VMP-19-5	5/20/2015	1430	-1.81	-0.12	0.0	0	0.4	20.5	0.3	1.9	0.0	1.9	
VMP-19-5	6/17/2015	1036	-0.25	-0.19	0.0	0	0.7	20.4	0.3	1.0	0.0	1.0	
VMP-19-5	7/22/2015	1035	0.00	-0.13	0.0	0	0.6	20.4	0.1	0.0	0.0	0.0	
VMP-19-5	8/19/2015	1430	-0.16	-0.15	0.0	0	0.5	20.6	0.3	1.7	0.0	1.7	
VMP-19-5	9/16/2015	1340	-0.09	0.00	0.0	0	0.2	20.8	0.3	0.0	0.0	0.0	
VMP-19-5	10/21/2015	1242	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-19-5	11/23/2015	1412	-0.12	-0.16	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-19-5	12/17/2015	1330	0.00	0.00	0.0	0	0.0	20.9	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-29-10	4/22/2015	1034	-0.63	-0.48	0.0	0	0.1	20.9	0.9	0.8	0.0	0.8	
VMP-29-10	5/20/2015	1035	-0.49	-0.55	0.0	0	0.0	20.9	0.8	1.7	0.0	1.7	
VMP-29-10	6/17/2015	0916	-0.39	-0.41	0.0	0	0.1	20.8	1.0	1.5	0.0	1.5	
VMP-29-10	7/22/2015	0900	-0.31	-0.34	0.0	0	0.5	20.5	1.2	0.0	0.0	0.0	
VMP-29-10	8/19/2015	1050	-0.26	-0.45	0.0	0	0.4	20.6	4.0	0.6	0.0	0.6	
VMP-29-10	9/16/2015	1005	-0.27	-0.26	0.0	0	0.3	20.7	1.6	0.0	0.0	0.0	
VMP-29-10	10/21/2015	1044	-0.28	-0.22	0.0	0	0.1	20.8	0.5	0.0	0.0	0.0	
VMP-29-10	11/23/2015	1012	-0.36	-0.31	0.1	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-29-10	12/16/2015	1047	-0.17	-0.25	0.0	0	0.0	20.9	0.2	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-29-20	4/22/2015	1035	-0.69	-0.51	0.0	0	0.0	20.9	1.9	3.1	0.0	3.1	
VMP-29-20	5/20/2015	1040	-0.52	-0.59	0.0	0	0.0	20.9	0.7	2.0	0.0	2.0	
VMP-29-20	6/17/2015	0920	-0.17	-0.39	0.0	0	0.2	20.7	4.3	4.5	0.0	4.5	
VMP-29-20	7/22/2015	0904	-0.32	-0.36	0.0	0	0.5	20.5	3.3	4.1	0.0	4.1	
VMP-29-20	8/19/2015	1055	-0.60	-0.47	0.0	0	0.0	20.9	0.5	0.4	0.0	0.4	
VMP-29-20	9/16/2015	1010	-0.28	-0.27	0.0	0	0.2	20.8	5.1	7.2	0.0	7.2	
VMP-29-20	10/21/2015	1050	-0.30	-0.24	0.0	0	0.2	20.9	2.0	1.4	0.0	1.4	
VMP-29-20	11/23/2015	1013	-0.39	-0.35	0.0	0	0.2	20.8	0.2	0.0	0.0	0.0	
VMP-29-20	12/16/2015	1048	-0.21	-0.29	0.0	0	0.2	20.8	0.2	0.0	0.0	0.0	
VMP-29-20	1/22/2016	1012	-0.23	-0.26	0.0	0	0.0	20.9	0.3	2.1	0.0	2.1	
VMP-29-20	2/17/2016	1103	-0.21	-0.26	0.0	0	0.0	20.9	0.2	0.4	0.0	0.4	
VMP-29-20	3/22/2016	0955	0.00	-0.14	0.0	0	0.0	20.9	0.5	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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-29-30	4/22/2015	1036	-0.74	-0.54	0.0	0	0.1	20.8	0.4	1.0	0.0	1.0	
VMP-29-30	5/20/2015	1045	-0.57	-0.63	0.0	0	0.0	20.9	0.5	2.0	0.0	2.0	
VMP-29-30-Dup	5/20/2015	1045	NM	NM	0.0	0	0.0	20.9	0.5	2.0	0.0	2.0	Duplicate sample.
VMP-29-30	6/17/2015	0924	-0.46	-0.48	0.0	0	0.1	20.8	0.7	2.2	0.0	2.2	
VMP-29-30	7/22/2015	0908	-0.35	-0.39	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
VMP-29-30	8/19/2015	1100	-0.61	-0.49	0.0	0	0.0	20.9	0.5	0.0	0.0	0.0	
VMP-29-30-Dup	8/19/2015	1100	NM	NM	0.0	0	0.2	20.9	0.5	0.0	0.0	0.0	Duplicate sample.
VMP-29-30	9/16/2015	1015	-0.32	-0.30	0.0	0	0.2	20.8	0.4	0.0	0.0	0.0	
VMP-29-30	10/21/2015	1055	-0.22	-0.25	0.0	0	0.1	20.9	0.4	0.0	0.0	0.0	
VMP-29-30	11/23/2015	1014	-0.31	-0.21	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-29-30	12/16/2015	1049	-0.41	-0.30	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	
VMP-29-30	1/22/2016	1015	-0.38	-0.35	0.0	0	0.2	20.8	0.8	2.0	0.0	2.0	
VMP-29-30	2/17/2016	1104	-0.12	-0.24	0.0	0	0.2	20.8	0.3	0.0	0.0	0.0	
VMP-29-30	3/22/2016	1000	-0.09	-0.14	0.0	0	0.0	20.9	0.5	0.3	0.0	0.3	
VMP-29-40	4/22/2015	1037	0.00	0.00	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	5/20/2015	1050	0.00	0.00	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged. Tedlar with ambient air accidentally taken and not screened.
VMP-29-40	6/17/2015	0928	0.35	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	7/22/2015	0912	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	8/19/2015	1110	-1.59	-0.26	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged. Tedlar with ambient air accidentally taken and not screened.
VMP-29-40	9/16/2015	1020	0.00	-0.28	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged. Tedlar with ambient air accidentally taken and not screened.
VMP-29-40	10/21/2015	1056	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	11/23/2015	1015	-7.12	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	12/16/2015	1050	-6.85	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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.

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-30-10	4/22/2015	1050	-0.77	-0.68	0.0	0	0.0	20.9	0.5	1.3	0.0	1.3	
VMP-30-10	5/20/2015	1000	-0.83	-0.77	0.0	0	0.0	20.9	0.5	2.2	0.0	2.2	
VMP-30-10	6/17/2015	0944	-0.27	-0.29	0.0	0	0.1	20.8	3.4	9.7	5.8	3.9	
VMP-30-10	7/22/2015	0913	-0.26	-0.27	0.0	0	0.0	20.9	2.5	3.3	0.0	3.3	
VMP-30-10	8/19/2015	0950	-0.27	-0.31	0.0	0	0.0	20.9	13.7	25.8	2.5	23.3	
VMP-30-10	9/16/2015	0940	-0.19	-0.21	0.0	0	0.0	20.9	9.1	15.3	0.0	15.3	
VMP-30-10	10/21/2015	0943	-0.34	-0.19	0.0	0	0.1	20.9	1.8	0.8	0.0	0.8	
VMP-30-10	11/23/2015	0937	-0.29	-0.25	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-30-10-Dup	11/23/2015	0937	NM	NM	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-30-10	12/16/2015	1020	-0.24	-0.19	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
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-30-20	4/22/2015	1051	-1.55	-1.44	0.0	0	0.0	20.9	0.7	1.5	0.0	1.5	
VMP-30-20	5/20/2015	1005	-1.69	-1.49	0.0	0	0.0	20.9	0.5	2.4	0.0	2.4	
VMP-30-20	6/17/2015	0948	-0.58	-0.56	0.0	0	0.0	20.9	2.6	3.2	0.0	3.2	
VMP-30-20	7/22/2015	0917	-0.60	-0.59	0.0	0	0.1	20.8	7.7	13.3	0.0	13.3	
VMP-30-20	8/19/2015	0955	-0.61	-0.78	0.0	0	0.0	20.9	5.1	7.3	0.0	7.3	
VMP-30-20	9/16/2015	0945	-0.52	-0.51	0.0	0	0.0	20.9	2.9	4.8	0.0	4.8	
VMP-30-20	10/21/2015	0949	-0.64	-0.49	0.0	0	0.1	20.9	1.3	1.6	0.0	1.6	
VMP-30-20	11/23/2015	0938	-0.62	-0.57	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-30-20	12/16/2015	1021	-0.51	-0.46	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-30-20	1/20/2016	1428	-0.35	-0.41	0.0	0	0.0	20.9	0.4	0.4	0.0	0.4	
VMP-30-20	2/17/2016	1429	-0.49	-0.45	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-30-20	3/22/2016	0925	-0.35	-0.41	0.0	0	0.0	20.9	0.3	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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-30-30	4/22/2015	1052	-1.58	-1.48	0.0	0	0.1	20.9	1.0	2.0	0.0	2.0	
VMP-30-30	5/20/2015	1010	-1.73	-1.56	0.0	0	0.0	20.9	0.5	2.4	0.0	2.4	
VMP-30-30	6/17/2015	0952	-0.62	-0.66	0.0	0	0.0	20.9	0.7	2.6	0.0	2.6	
VMP-30-30-Dup	6/17/2015	0952	NM	NM	0.0	0	0.0	20.9	0.7	2.9	0.0	2.9	Duplicate sample.
VMP-30-30	7/22/2015	0921	-0.62	-0.61	0.1	0	0.0	20.9	4.7	4.6	0.0	4.6	
VMP-30-30	8/19/2015	1000	-0.63	-0.82	0.0	0	0.0	20.9	0.6	1.3	0.0	1.3	
VMP-30-30	9/16/2015	0950	-0.55	-0.52	0.0	0	0.1	20.9	1.0	1.8	0.0	1.8	
VMP-30-30-Dup	9/16/2015	0950	NM	NM	0.0	0	0.0	20.9	0.8	0.7	0.0	0.7	Duplicate sample.
VMP-30-30	10/21/2015	0957	-0.66	-0.52	0.0	0	0.1	20.9	0.7	0.0	0.0	0.0	
VMP-30-30	11/23/2015	0939	-0.64	-0.52	0.0	0	0.2	20.9	0.0	0.0	0.0	0.0	
VMP-30-30	12/16/2015	1022	-0.52	-0.46	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-30-30-Dup	12/16/2015	1022	NM	NM	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-30-30	1/20/2016	1433	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-30-30	2/17/2016	1430	-0.51	-0.47	0.0	0	0.0	20.9	0.5	0.0	0.0	0.0	
VMP-30-30	3/22/2016	0930	-0.36	-0.43	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-30-30-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-30-40	4/22/2015	1053	-1.03	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	5/20/2015	1015	0.00	-1.48	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged. Tedlar with ambient air accidentally taken and not screened.
VMP-30-40	6/17/2015	0956	-2.50	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	7/22/2015	0925	0.44	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	8/19/2015	1005	8.99	0.00	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged. Tedlar with ambient air accidentally taken and not screened.
VMP-30-40	9/16/2015	1000	2.37	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	10/21/2015	0958	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	11/23/2015	0940	-6.56	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	12/16/2015	1023	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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.

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-32-5	4/23/2015	1300	-0.12	-1.20	0.0	0	0.2	20.9	1.0	2.4	0.0	2.4	
VMP-32-5	5/21/2015	1457	0.00	0.00	0.0	0	0.1	20.8	0.4	2.8	0.0	2.8	
VMP-32-5	6/17/2015	1509	0.00	0.00	0.0	0	0.4	20.5	0.5	1.2	0.0	1.2	
VMP-32-5	7/23/2015	1440	0.00	0.00	0.0	0	0.2	20.7	0.4	1.9	0.0	1.9	
VMP-32-5	8/20/2015	1526	0.00	-0.47	0.0	0	0.3	20.7	0.1	0.0	0.0	0.0	
VMP-32-5	9/17/2015	1510	0.00	0.00	0.0	0	0.0	20.9	0.2	0.4	0.0	0.4	
VMP-32-5	10/22/2015	1114	0.00	0.00	0.0	0	0.0	20.9	0.4	0.9	0.0	0.9	
VMP-32-5	11/24/2015	1000	-0.35	-0.17	0.0	0	0.5	20.6	0.2	0.0	0.0	0.0	
VMP-32-5	12/17/2015	1427	0.00	-0.16	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
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	3/24/2016	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-32-10	4/23/2015	1305	-0.43	0.00	0.0	0	0.3	20.7	1.2	2.7	0.0	2.7	
VMP-32-10	5/21/2015	1501	-0.14	-0.12	0.0	0	0.9	20.0	0.4	1.7	0.0	1.7	
VMP-32-10	6/17/2015	1513	-0.25	-0.16	0.0	0	1.5	19.5	0.3	0.0	0.0	0.0	
VMP-32-10	7/23/2015	1445	0.00	0.00	0.0	0	1.7	19.4	0.4	0.5	0.0	0.5	
VMP-32-10	8/20/2015	1534	-0.54	0.00	0.0	0	1.7	19.4	0.0	0.0	0.0	0.0	
VMP-32-10	9/17/2015	1515	0.00	0.00	0.0	0	1.1	20.0	0.2	0.0	0.0	0.0	
VMP-32-10	10/22/2015	1119	0.00	0.00	0.0	0	0.7	20.1	0.7	0.2	0.0	0.2	
VMP-32-10	11/24/2015	1005	-0.35	-0.27	0.0	0	0.9	20.3	0.1	0.0	0.0	0.0	
VMP-32-10	12/17/2015	1428	0.00	0.00	0.0	0	0.6	20.5	0.0	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	3/24/2016	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-32-20	4/23/2015	1310	-1.02	-0.48	0.0	0	0.2	20.9	1.0	2.5	0.0	2.5	
VMP-32-20	5/21/2015	1505	-1.47	-1.44	0.0	0	0.6	20.4	0.3	1.6	0.0	1.6	
VMP-32-20	6/17/2015	1517	-1.23	-1.01	0.0	0	0.4	20.6	0.9	1.5	0.0	1.5	
VMP-32-20	7/23/2015	1450	-0.84	-0.55	0.0	0	0.3	20.5	0.6	0.0	0.0	0.0	
VMP-32-20	8/20/2015	1536	-0.78	-0.71	0.0	0	0.2	20.7	0.1	0.2	0.0	0.2	
VMP-32-20	9/17/2015	1520	-0.82	-0.71	0.0	0	0.2	20.7	0.4	0.4	0.0	0.4	
VMP-32-20	10/22/2015	1124	-0.92	-1.06	0.0	0	0.1	20.8	0.5	0.9	0.0	0.9	
VMP-32-20	11/24/2015	1010	-1.28	-1.02	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-32-20	12/17/2015	1429	0.00	0.00	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
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	3/24/2016	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.

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-32-30	4/23/2015	1315	-1.46	-1.30	0.0	0	1.1	19.8	1.0	1.1	0.0	1.1	
VMP-32-30	5/21/2015	1509	-1.46	-1.43	0.0	0	1.2	19.7	0.4	2.2	0.0	2.2	
VMP-32-30	6/17/2015	1521	-1.29	-1.08	0.0	0	1.1	19.8	0.6	0.4	0.0	0.4	
VMP-32-30	7/23/2015	1455	-0.68	-0.59	0.0	0	0.5	20.2	0.4	0.0	0.0	2.3	
VMP-32-30	8/20/2015	1541	-0.69	-0.64	0.0	0	1.0	20.1	0.1	0.0	0.0	0.0	
VMP-32-30	9/17/2015	1525	-0.44	-0.38	0.0	0	0.9	19.9	0.1	0.2	0.0	0.2	
VMP-32-30	10/22/2015	1129	-0.22	-0.16	0.0	0	0.7	20.2	0.5	0.8	0.0	0.8	
VMP-32-30	11/24/2015	1015	-0.34	-0.27	0.0	0	1.0	20.1	0.1	0.0	0.0	0.0	
VMP-32-30	12/17/2015	1430	0.00	0.00	0.0	0	0.8	20.3	0.0	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	3/24/2016	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-33-10	4/22/2015	1024	-0.52	-0.45	0.0	0	0.0	20.9	0.6	1.7	0.0	1.7	
VMP-33-10	5/20/2015	0926	-0.58	-0.58	0.0	0	0.0	20.9	0.4	1.1	0.0	1.1	
VMP-33-10	6/17/2015	0915	-0.52	-0.53	0.0	0	0.0	20.9	0.9	2.4	0.0	2.4	
VMP-33-10	7/22/2015	0911	-0.39	-0.35	0.0	0	0.0	20.9	0.2	1.0	0.0	1.0	
VMP-33-10	8/19/2015	0950	-0.44	-0.50	0.0	0	0.0	20.9	0.6	0.0	0.0	0.0	
VMP-33-10	9/16/2015	0917	-0.37	-0.39	0.0	0	0.0	20.9	0.6	0.6	0.0	0.6	
VMP-33-10	10/21/2015	1249	-0.30	-0.30	0.0	0	0.0	20.9	0.6	0.0	0.0	0.0	
VMP-33-10	11/23/2015	0845	-0.65	-0.45	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-33-10	12/16/2015	1005	-0.66	-0.61	0.0	0	0.0	20.9	0.2	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-33-20	4/22/2015	1028	-3.52	-3.31	0.0	0	0.1	20.8	0.6	0.7	0.0	0.7	
VMP-33-20	5/20/2015	0931	-3.69	-3.69	0.0	0	0.0	20.9	0.4	0.4	0.0	0.4	
VMP-33-20	6/17/2015	0920	-3.52	-3.53	0.0	0	0.1	20.8	1.1	1.1	0.0	1.1	
VMP-33-20	7/22/2015	0915	-3.49	-3.39	0.0	0	0.2	20.6	1.6	0.0	0.0	0.0	
VMP-33-20	8/19/2015	0955	-3.27	-3.50	0.0	0	0.3	20.6	0.3	0.0	0.0	0.0	
VMP-33-20	9/16/2015	0922	-3.80	-3.79	0.0	0	0.3	20.7	0.5	1.8	0.0	1.8	
VMP-33-20	10/21/2015	1253	-3.55	-3.46	0.0	0	0.3	20.8	0.5	0.0	0.0	0.0	
VMP-33-20	11/23/2015	0850	-2.36	-3.59	0.0	0	0.1	20.9	0.0	0.0	0.0	0.0	
VMP-33-20	12/16/2015	1010	-0.49	-4.43	0.0	0	0.1	20.8	0.5	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-33-30	4/22/2015	1032	-7.18	-6.94	20.5	OVR	15.1	1.0	642	9600	1410	8190	
VMP-33-30	5/20/2015	0936	-7.68	-7.68	NM	NM	NM	NM	NM	NM	NM	NM	
VMP-33-30	6/17/2015	0925	-7.28	-7.25	12.1	OVR	12.1	3.6	377	6280	536	5744	
VMP-33-30	7/22/2015	0920	-7.37	-7.21	7.8	OVR	10.0	6.6	354	4840	341	4499	
VMP-33-30	8/19/2015	1000	-6.89	-7.20	18.7	OVR	12.7	3.3	450	8620	562	8058	
VMP-33-30	9/16/2015	0927	-8.12	-8.16	20.2	OVR	16.3	0.9	554	8930	497	8433	
VMP-33-30	10/21/2015	1256	-7.80	-7.67	13.6	OVR	13.3	4.4	453	5840	387	5453	
VMP-33-30	11/23/2015	0855	-9.19	-6.93	9.0	OVR	15.0	3.8	448	5130	241	4889	
VMP-33-30	12/16/2015	1015	-9.42	-9.26	6.3	OVR	17.1	2.3	505	4020	136	3884	
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-34-10	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to pending re-installation.
VMP-34-10	5/20/2015	1013	-0.93	-0.68	0.0	0	0.4	20.2	0.4	1.1	0.0	1.1	
VMP-34-10	6/17/2015	0950	-1.07	-1.10	0.0	0	0.3	20.4	0.9	1.8	0.0	1.8	
VMP-34-10	7/22/2015	0956	-0.67	-0.63	0.0	0	1.1	19.4	1.0	0.0	0.0	0.0	
VMP-34-10	8/19/2015	1025	-1.02	-1.10	0.0	0	2.6	17.4	0.5	0.0	0.0	0.0	
VMP-34-10	9/16/2015	0949	-0.68	-0.61	0.0	0	2.3	18.3	1.1	0.5	0.0	0.5	
VMP-34-10	10/21/2015	1138	-0.43	-0.28	0.0	0	0.4	20.4	0.5	0.0	0.0	0.0	
VMP-34-10	11/23/2015	0930	-1.29	-0.25	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-34-10	12/16/2015	1045	-1.08	-1.13	0.0	0	0.0	20.9	0.3	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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-34-20	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to pending re-installation.
VMP-34-20	5/20/2015	1018	-1.62	-1.22	0.0	0	2.4	18.5	0.5	1.0	0.0	1.0	First sample after re-installation of port.
VMP-34-20-Dup	5/20/2015	1018	NM	NM	0.0	0	2.4	18.6	0.5	0.7	0.0	0.7	Duplicate sample.
VMP-34-20	6/17/2015	0955	-1.52	-1.53	0.0	0	2.8	18.1	1.1	0.8	0.0	0.8	
VMP-34-20	7/22/2015	1000	-1.25	-1.15	0.0	0	3.2	17.7	1.0	0.0	0.0	0.0	
VMP-34-20	8/19/2015	1030	-1.48	-1.62	0.0	0	3.8	16.7	0.5	0.0	0.0	0.0	
VMP-34-20	9/16/2015	0954	-1.31	-1.23	0.0	0	4.3	16.7	0.7	0.0	0.0	0.0	
VMP-34-20	10/21/2015	1141	-0.98	-0.71	0.0	0	4.7	17.0	1.1	0.0	0.0	0.0	
VMP-34-20	11/23/2015	0935	-1.93	-1.43	0.0	0	3.2	18.8	0.2	0.0	0.0	0.0	
VMP-34-20	12/16/2015	1050	-1.71	-1.59	0.0	0	3.0	18.8	0.2	0.0	0.0	0.0	
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-34-30	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to pending re-installation.
VMP-34-30	5/20/2015	1023	-1.86	-1.41	0.0	0	3.5	18.0	0.9	2.0	0.0	2.0	First sample after re-installation of port.
VMP-34-30	6/17/2015	1000	-2.08	-1.67	0.0	0	3.6	17.4	1.4	1.9	0.0	1.9	
VMP-34-30	7/22/2015	1005	-0.69	-1.30	0.0	0	3.8	17.0	0.7	0.0	0.0	0.0	
VMP-34-30	8/19/2015	1035	-1.60	-1.72	0.0	0	4.3	16.6	0.7	0.0	0.0	0.0	
VMP-34-30	9/16/2015	0959	-1.51	-1.39	0.0	0	4.8	17.2	0.7	0.3	0.0	0.3	
VMP-34-30-Dup	9/16/2015	0959	NM	NM	0.0	0	4.8	17.1	0.7	0.0	0.0	0.0	Duplicate sample.
VMP-34-30	10/21/2015	1144	-1.07	-0.86	0.0	0	5.8	16.8	1.1	0.4	0.0	0.4	
VMP-34-30	11/23/2015	0940	-2.22	-1.28	0.0	0	4.1	18.5	0.2	0.0	0.0	0.0	
VMP-34-30-Dup	11/23/2015	0940	NM	NM	0.0	0	4.2	18.4	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-34-30	12/16/2015	1055	1.83	-1.72	0.0	0	3.3	18.9	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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-35-10	4/22/2015	1115	-1.71	-1.52	0.0	0	0.0	20.9	1.6	1.2	0.0	1.2	
VMP-35-10	5/20/2015	1042	-0.86	-1.69	0.0	0	0.0	20.9	0.3	2.0	0.0	2.0	
VMP-35-10	6/17/2015	1010	-1.91	-1.99	0.0	0	0.0	20.9	1.0	2.0	0.0	2.0	
VMP-35-10	7/22/2015	1014	-1.64	-1.61	0.0	0	0.0	20.9	0.8	0.0	0.0	0.0	
VMP-35-10	8/19/2015	1040	-1.79	-1.69	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-35-10	9/16/2015	1013	-1.48	-1.38	0.0	0	0.0	20.9	0.5	0.8	0.0	0.8	
VMP-35-10	10/21/2015	1121	-1.02	-0.95	0.0	0	0.0	20.9	0.6	1.3	0.0	1.3	
VMP-35-10	11/23/2015	1010	-2.26	-1.95	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-35-10	12/16/2015	1100	-2.36	-2.21	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
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-35-20	4/22/2015	1119	-2.10	-1.60	0.0	0	0.6	20.6	0.6	1.5	0.0	1.5	
VMP-35-20	5/20/2015	1047	-1.43	-0.76	0.0	0	0.0	20.9	0.4	2.2	0.0	2.2	
VMP-35-20	6/17/2015	1015	-3.86	-2.83	0.0	0	0.6	20.0	1.1	1.7	0.0	1.7	
VMP-35-20	7/22/2015	1020	-3.20	-0.89	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-35-20	8/19/2015	1045	-1.07	-1.83	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-35-20	9/16/2015	1018	-0.77	-0.64	0.0	0	0.0	20.9	0.3	0.6	0.0	0.6	
VMP-35-20	10/21/2015	1125	-0.56	-0.37	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-35-20	11/23/2015	1015	-2.41	-0.41	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-35-20	12/16/2015	1105	-2.59	-2.41	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	
VMP-35-20-Dup	12/16/2015	1105	NM	NM	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	Duplicate sample.
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-35-30	4/22/2015	1123	-1.55	-1.71	1.1	23	0.2	20.5	120	2730	1460	1270	Resample due to elevated oxygen concentration.
VMP-35-30	4/24/2015	1313	-0.66	NM	36.9	OVR	0.9	19.1	396	39300	9368	29932	Resample.
VMP-35-30	5/20/2015	1047	-1.43	-1.28	0.0	0	0.0	20.9	0.2	0.5	0.0	0.5	Resample due to ambient O2 in tedlar.
VMP-35-30	5/22/2015	0920	-1.58	NM	1.9	39	0.2	20.4	116	4160	1550	2610	Resample.
VMP-35-30	6/17/2015	1020	-3.40	-3.93	OVR	OVR	2.9	15.7	160	81500	25400	56100	
VMP-35-30-Dup	6/17/2015	1020	NM	NM	OVR	OVR	3.3	15.1	160	95900	28700	67200	Duplicate sample.
VMP-35-30	7/22/2015	1025	-0.95	-1.11	0.0	0	0.0	20.9	0.3	0.9	0.0	0.9	Resample due to ambient O2 in tedlar.
VMP-35-30	7/23/2015	0931	-1.49	NM	OVR	OVR	2.2	16.7	224	57650	20310	37340	Resample.
VMP-35-30	8/19/2015	1050	-1.82	-1.52	47.9	OVR	1.2	18.7	299	69000	12615	56385	
VMP-35-30-Dup	8/19/2015	1050	NM	NM	55.6	OVR	1.3	18.5	299	75428	13685	61743	Duplicate sample.
VMP-35-30	9/16/2015	1023	-0.70	-0.28	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	Resample due to elevated oxygen concentration.
VMP-35-30	9/18/2015	1231	-0.39	NM	0.0	0	0.0	20.9	0.4	0.0	0.0	0.0	Resample.
VMP-35-30	10/21/2015	1128	-0.13	0.00	0.0	0	0.0	20.9	0.8	0.6	0.0	0.6	
VMP-35-30	11/23/2015	1020	-0.55	-0.39	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-35-30	12/16/2015	1110	-0.57	-0.52	0.0	0	0.0	20.9	0.4	0.3	0.0	0.3	
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-36-10	4/22/2015	1133	0.00	0.00	0.0	0	0.0	20.9	0.6	1.9	0.0	1.9	
VMP-36-10	5/20/2015	1057	0.00	-0.11	0.0	0	0.0	20.9	0.4	1.4	0.0	1.4	
VMP-36-10	6/17/2015	1035	-0.44	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-36-10	7/22/2015	1048	-0.42	-0.15	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-36-10	8/19/2015	1110	-0.32	0.00	0.0	0	0.0	20.9	0.3	0.3	0.0	0.3	
VMP-36-10	9/16/2015	1032	0.00	0.00	0.0	0	0.0	20.9	0.6	0.9	0.0	0.9	
VMP-36-10	10/21/2015	1106	0.00	0.00	0.0	0	0.0	20.9	0.5	0.9	0.0	0.9	
VMP-36-10	11/23/2015	1040	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-36-10	12/16/2015	1125	-0.10	-0.09	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-36-20	4/22/2015	1137	-0.38	-0.20	0.0	0	0.0	20.9	0.7	1.2	0.0	1.2	
VMP-36-20	5/20/2015	1103	-0.27	-0.39	0.0	0	0.0	20.9	0.4	1.7	0.0	1.7	
VMP-36-20	6/17/2015	1040	-0.36	-0.37	0.0	0	0.0	20.9	1.1	3.0	0.0	3.0	
VMP-36-20	7/22/2015	1053	0.00	-0.27	0.0	0	0.0	20.9	0.4	0.9	0.0	0.9	
VMP-36-20	8/19/2015	1115	0.00	-0.22	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-36-20	9/16/2015	1037	-0.16	-0.15	0.0	0	0.0	20.9	1.3	0.6	0.0	0.6	
VMP-36-20	10/21/2015	1111	-0.13	0.00	0.0	0	0.0	20.9	0.8	0.0	0.0	0.0	
VMP-36-20	11/23/2015	1045	-1.37	-0.91	0.1	3	0.6	19.4	19.5	296	129	167	
VMP-36-20	11/24/2015	1423	-0.74	NM	0.0	0	0.0	20.9	0.4	7.8	7.8	0.0	Resample.
VMP-36-20	12/16/2015	1130	-1.23	-1.05	0.0	0	0.0	20.9	0.8	11.2	7.4	3.8	
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-36-30	4/22/2015	1147	-5.02	-4.74	OVR	OVR	10.0	5.0	299	117000	62000	55000	
VMP-36-30	5/20/2015	1108	-5.05	-5.30	OVR	OVR	11.2	3.3	223	101000	51500	49500	
VMP-36-30	6/17/2015	1045	-6.41	-6.60	OVR	OVR	9.1	6.1	180	70900	37300	33600	
VMP-36-30	7/22/2015	1058	-5.95	-5.48	OVR	OVR	7.8	8.6	177	64480	33690	30790	
VMP-36-30	8/19/2015	1120	-6.30	-5.83	OVR	OVR	10.3	5.0	193	63670	31150	32520	
VMP-36-30	9/16/2015	1042	-6.57	-6.00	OVR	OVR	12.0	3.6	245	58170	27340	30830	
VMP-36-30	10/21/2015	1114	-6.18	-5.91	65.5	OVR	11.8	4.0	357	34810	18690	16120	
VMP-36-30	11/23/2015	1050	-8.85	-7.55	42.8	OVR	10.9	5.6	355	30640	17420	13220	
VMP-36-30	12/16/2015	1135	-8.33	-8.12	OVR	OVR	13.2	3.8	459	47330	23250	24080	
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.

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-37-10	4/22/2015	1153	-1.05	-0.98	0.0	0	0.0	20.9	0.8	1.0	0.0	1.0	
VMP-37-10	5/20/2015	1113	-0.92	-1.12	0.0	0	0.0	20.9	0.4	1.1	0.0	1.1	
VMP-37-10	6/17/2015	1100	-1.55	-1.52	0.0	0	8.7	4.9	0.9	1.7	0.0	1.7	Resampled due to low O2.
VMP-37-10	6/18/2015	1510	-1.43	NM	0.0	0	2.6	16.0	0.5	0.0	0.0	0.0	Resample.
VMP-37-10	7/22/2015	1110	-1.05	-1.01	0.0	0	0.2	20.4	0.3	0.3	0.0	0.3	
VMP-37-10	8/19/2015	1125	-1.23	-0.97	0.0	0	3.7	15.4	0.4	5.7	5.7	0.0	
VMP-37-10-Dup	8/19/2015	1125	NM	NM	0.0	0	3.3	16.2	0.4	6.5	6.5	0.0	Duplicate sample.
VMP-37-10	9/16/2015	1047	-0.88	-0.76	0.0	0	0.2	20.5	0.8	0.6	0.0	0.6	
VMP-37-10	10/21/2015	1049	-0.66	-0.57	0.0	0	0.0	20.9	0.9	0.4	0.0	0.4	
VMP-37-10-Dup	10/21/2015	1049	NM	NM	0.0	0	0.0	20.9	0.9	0.3	0.0	0.3	Duplicate sample.
VMP-37-10	11/23/2015	1100	-0.63	-0.47	0.0	0	0.0	20.9	0.3	0.8	0.0	0.8	
VMP-37-10-DUP	11/23/2015	1100	NM	NM	0.0	0	0.0	20.9	0.4	1.2	0.0	1.2	Duplicate sample.
VMP-37-10	12/16/2015	1140	-1.53	-1.42	0.0	0	0.0	20.9	1.5	3.6	0.0	3.6	
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-37-20	4/22/2015	1157	-2.63	-2.61	0.0	0	2.5	18.0	11.1	55.9	7.6	48.3	
VMP-37-20	5/20/2015	1118	-2.64	-2.88	0.1	2	4.9	14.4	26.5	182	24.6	157	
VMP-37-20	6/17/2015	1105	-3.24	-3.29	3.9	79	9.6	5.9	300	3070	56.5	3014	Resampled due to elevated LEL.
VMP-37-20	6/18/2015	1515	-2.95	NM	3.9	78	6.4	11.8	226	2960	46.1	2914	Resample.
VMP-37-20	7/22/2015	1115	-2.93	-2.93	3.8	77	5.3	13.7	298	2946	33.7	2912	
VMP-37-20	8/19/2015	1130	-3.12	-2.87	2.4	49	9.7	8.3	283	2450	91.0	2359	
VMP-37-20-Dup	8/19/2015	1130	NM	NM	3.0	61	11.9	5.8	283	2730	88.1	2642	Duplicate sample.
VMP-37-20	9/16/2015	1052	-3.26	-3.06	2.0	41	9.5	9.4	286	1720	93.6	1626	
VMP-37-20-Dup	9/16/2015	1052	NM	NM	3.5	70	12.3	5.8	286	2080	101	1979	Duplicate sample.
VMP-37-20	10/21/2015	1054	-3.18	-2.95	2.8	57	11.9	6.2	366	2310	90.8	2219	
VMP-37-20	11/23/2015	1110	-4.00	-1.64	1.3	27	10.4	8.4	259	1580	31.2	1549	
VMP-37-20	12/16/2015	1145	-3.77	-3.73	0.5	10	8.5	10.8	138	528	11.5	517	
VMP-37-20-Dup	12/16/2015	1146	NM	NM	0.7	15	8.7	10.3	191	789	21.6	767	Duplicate sample.
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-37-30	4/22/2015	1201	-3.86	-3.88	0.0	0	5.8	12.6	4.7	2.3	0.0	2.3	
VMP-37-30	5/20/2015	1123	-3.95	-4.22	0.0	0	4.4	14.2	0.7	2.1	0.0	2.1	
VMP-37-30-Dup	5/20/2015	1123	NM	NM	0.0	0	4.6	14.0	0.7	1.9	0.0	1.9	Duplicate sample.
VMP-37-30	6/17/2015	1110	-4.42	-4.52	0.0	0	4.3	14.3	1.1	1.8	0.0	1.8	
VMP-37-30	7/22/2015	1120	-4.17	-4.21	0.0	0	5.1	13.9	0.6	0.0	0.0	0.0	
VMP-37-30	8/19/2015	1135	-4.25	-4.06	0.0	0	5.3	14.1	0.6	0.0	0.0	0.0	
VMP-37-30	9/16/2015	1058	-4.78	-4.55	0.0	0	4.9	14.1	1.3	0.0	0.0	0.0	
VMP-37-30	10/21/2015	1057	-4.82	-4.53	0.0	0	3.9	16.0	1.4	2.2	0.0	2.2	
VMP-37-30	11/23/2015	1115	-5.37	-5.40	0.0	0	4.3	14.7	0.4	0.6	0.0	0.6	
VMP-37-30	12/16/2015	1150	-5.11	-5.23	0.0	0	5.1	14.1	0.4	0.0	0.0	0.0	
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-38-10	4/22/2015	1450	-0.17	-0.20	0.0	0	2.3	18.4	0.8	1.6	0.0	1.6	
VMP-38-10	5/20/2015	1412	-2.11	-1.09	0.0	0	2.8	17.8	0.3	1.8	0.0	1.8	
VMP-38-10	6/17/2015	1120	-1.58	-0.44	0.0	0	2.7	17.5	0.8	0.9	0.0	0.9	
VMP-38-10	7/22/2015	1127	-0.25	-0.19	0.0	0	3.9	16.1	0.5	0.0	0.0	0.0	
VMP-38-10	8/19/2015	1140	-0.17	-1.06	0.0	0	4.3	14.0	0.3	0.0	0.0	0.0	
VMP-38-10	9/16/2015	1115	-0.58	0.00	0.0	0	4.0	14.9	0.3	0.0	0.0	0.0	
VMP-38-10	10/21/2015	1030	0.00	0.00	0.0	0	4.6	14.6	0.6	0.0	0.0	0.0	
VMP-38-10	11/23/2015	1120	-0.34	-0.18	0.0	0	2.1	18.4	0.0	0.0	0.0	0.0	
VMP-38-10	12/16/2015	1200	-0.10	0.00	0.0	0	1.5	18.5	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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-38-20	4/22/2015	1455	-0.36	-0.38	0.0	0	5.2	16.3	0.9	2.4	0.0	2.4	
VMP-38-20	5/20/2015	1417	-0.30	-0.43	0.0	0	5.5	14.9	0.9	4.0	0.0	4.0	
VMP-38-20	6/17/2015	1125	-0.68	-0.61	0.0	0	4.7	15.8	1.3	2.5	0.0	2.5	
VMP-38-20	7/22/2015	1132	-0.34	-0.40	0.0	0	3.7	17.5	0.5	0.0	0.0	0.0	
VMP-38-20-Dup	7/22/2015	1132	NM	NM	0.0	0	3.7	17.3	0.5	0.0	0.0	0.0	Duplicate sample.
VMP-38-20	8/19/2015	1145	-0.33	-0.28	0.0	0	6.8	13.1	6.1	20.6	0.0	20.6	
VMP-38-20	9/16/2015	1120	-0.17	0.00	0.0	0	7.0	13.4	4.5	7.5	0.0	7.5	
VMP-38-20	10/21/2015	1034	0.00	0.00	0.0	0	5.5	14.7	27.5	72.4	13.6	58.8	
VMP-38-20	11/23/2015	1125	-0.56	-0.19	0.4	8	10.0	10.8	147	437	14.1	423	
VMP-38-20	12/16/2015	1205	-2.55	-0.41	0.3	7	9.9	11.0	125	286	1.5	285	
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-38-30	4/22/2015	1500	-0.35	-0.43	0.0	0	4.9	16.7	0.8	2.2	0.0	2.2	
VMP-38-30	5/20/2015	1422	-0.29	-0.45	0.0	0	5.9	14.5	2.3	7.4	2.7	4.7	
VMP-38-30	6/17/2015	1130	-0.61	-0.62	0.0	0	5.3	15.3	2.3	4.9	0.0	4.9	
VMP-38-30-Dup	6/17/2015	1130	NM	NM	0.0	0	5.4	15.1	2.3	8.8	0.0	8.8	Duplicate sample.
VMP-38-30	7/22/2015	1137	-0.47	-0.41	0.0	0	3.9	17.1	0.5	0.0	0.0	0.0	
VMP-38-30	8/19/2015	1150	-0.32	-0.29	0.0	0	6.7	12.6	11.7	26.8	0.0	26.8	
VMP-38-30	9/16/2015	1125	-0.25	-0.13	0.0	0	8.0	12.1	7.8	18.4	0.0	18.4	
VMP-38-30	10/21/2015	1037	-0.18	-0.13	0.1	3	10.1	9.7	85.9	183	12.1	171	
VMP-38-30	11/23/2015	1130	-0.10	-0.43	0.4	8	9.5	11.4	159	489	19.9	469	
VMP-38-30	12/16/2015	1210	-0.34	-0.40	0.5	10	10.6	11.0	179	375	2.5	373	
VMP-38-30	1/20/2016	1250	0.00	0.00	0.0	0	4.2	17.7	0.2	0.0	0.0	0.0	
VMP-38-30	2/17/2016	1140	-0.48	-0.46	0.0	0	6.0	14.8	6.4	10.8	0.8	10.0	
VMP-38-30	3/22/2016	1155	-0.14	-0.17	0.0	0	6.7	13.8	7.8	15.8	0.5	15.3	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-39-10	4/22/2015	1425	-0.12	-0.09	0.0	0	0.2	20.6	0.5	2.0	0.0	2.0	
VMP-39-10-Dup	4/23/2015	1425	NM	NM	0.0	0	0.2	20.6	0.5	2.0	0.0	2.0	Duplicate sample.
VMP-39-10	5/20/2015	1358	-0.16	0.00	0.0	0	1.0	19.3	0.2	3.4	0.0	3.4	
VMP-39-10	6/17/2015	1140	-0.24	-0.13	0.0	0	0.7	20.1	1.1	3.6	0.0	3.6	
VMP-39-10	7/22/2015	1154	-0.17	-0.14	0.0	0	3.8	17.4	0.3	1.2	0.0	1.2	
VMP-39-10	8/19/2015	1200	-0.11	-0.09	0.0	0	6.8	13.1	0.6	7.2	7.2	0.0	
VMP-39-10	9/16/2015	1138	0.00	0.00	0.0	0	2.5	17.5	2.4	0.0	0.0	0.0	
VMP-39-10	10/21/2015	1014	0.00	0.00	0.0	0	1.0	19.2	0.4	0.6	0.0	0.6	
VMP-39-10	11/23/2015	1140	-0.16	-0.12	0.0	0	0.2	20.7	0.0	0.0	0.0	0.0	
VMP-39-10	12/16/2015	1215	-0.18	-0.13	0.0	0	2.0	18.9	0.3	1.9	0.0	1.9	
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-39-20	4/22/2015	1435	0.00	0.00	0.0	0	0.1	20.8	0.5	1.7	0.0	1.7	
VMP-39-20	5/20/2015	1403	0.00	0.00	0.0	0	0.5	20.2	0.2	2.7	0.0	2.7	
VMP-39-20	6/17/2015	1145	0.00	0.00	0.0	0	0.0	20.9	1.0	2.6	0.0	2.6	
VMP-39-20	7/22/2015	1159	0.00	0.00	0.0	0	2.2	19.8	0.2	0.0	0.0	0.0	
VMP-39-20	8/19/2015	1205	0.00	0.00	0.0	0	5.4	14.3	0.6	8.6	8.6	0.0	
VMP-39-20	9/16/2015	1143	0.00	0.00	0.0	0	4.9	15.5	1.2	2.3	0.0	2.3	
VMP-39-20	10/21/2015	1018	0.00	0.00	0.0	0	0.2	20.5	0.2	0.5	0.0	0.5	
VMP-39-20	11/23/2015	1145	0.00	0.00	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-39-20	12/16/2015	1220	0.00	0.00	0.0	0	1.6	19.2	0.3	1.9	0.0	1.9	
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-39-30	4/22/2015	1440	0.00	0.00	0.0	0	0.0	20.9	0.4	1.9	0.0	1.9	
VMP-39-30	5/20/2015	1408	0.00	0.00	0.0	0	0.1	20.8	0.2	2.8	0.0	2.8	
VMP-39-30	6/17/2015	1150	0.00	0.00	0.0	0	0.2	20.7	1.0	2.4	0.0	2.4	
VMP-39-30	7/22/2015	1205	-0.09	0.00	0.0	0	1.6	19.5	0.3	0.0	0.0	0.0	
VMP-39-30	8/19/2015	1210	0.00	0.00	0.0	0	5.3	13.6	0.6	8.2	8.2	0.0	
VMP-39-30	9/16/2015	1148	0.00	0.00	0.0	0	1.4	19.1	0.8	1.2	0.0	1.2	
VMP-39-30	10/21/2015	1021	0.00	0.00	0.0	0	0.1	20.8	1.1	0.0	0.0	0.0	
VMP-39-30	11/23/2015	1150	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-39-30	12/16/2015	1225	0.00	0.00	0.0	0	1.6	19.1	0.5	2.3	0.0	2.3	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-40-10	4/22/2015	1405	-0.14	-0.14	0.0	0	0.0	20.9	0.7	2.2	0.0	2.2	
VMP-40-10	5/20/2015	1343	-0.20	-0.28	0.0	0	0.0	20.9	0.3	2.5	0.0	2.5	
VMP-40-10	6/17/2015	1200	-0.51	-0.41	0.0	0	0.0	20.9	0.9	2.4	0.0	2.4	
VMP-40-10	7/22/2015	1213	-0.30	-0.22	0.0	0	0.0	20.9	0.8	0.0	0.0	0.0	
VMP-40-10	8/19/2015	1215	-0.15	-0.25	0.0	0	0.0	20.9	0.4	0.2	0.0	0.2	
VMP-40-10	9/16/2015	1154	-0.15	-0.11	0.0	0	0.0	20.9	0.9	0.4	0.0	0.4	
VMP-40-10-Dup	9/16/2015	1154	NM	NM	0.0	0	0.0	20.9	0.9	0.0	0.0	0.0	Duplicate sample.
VMP-40-10	10/21/2015	0956	0.00	0.00	0.0	0	0.0	20.9	0.5	0.0	0.0	0.0	
VMP-40-10	11/23/2015	1155	0.00	0.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-40-10	12/16/2015	1235	0.00	0.00	0.0	0	0.0	20.9	0.3	0.5	0.0	0.5	
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-40-20	4/22/2015	1410	-0.26	-0.25	0.0	0	1.1	19.4	11.3	27.4	5.9	21.5	
VMP-40-20	5/20/2015	1348	-0.71	-0.38	0.0	0	3.3	16.7	11.8	42.9	11.4	31.5	
VMP-40-20	6/17/2015	1205	-1.53	-0.94	0.0	0	7.6	10.9	11.2	46.1	27.0	19.1	
VMP-40-20	7/22/2015	1218	-0.48	-0.41	0.0	0	4.1	15.4	8.7	27.5	7.7	19.8	
VMP-40-20	8/19/2015	1220	-1.37	-0.43	0.0	0	6.2	12.8	5.1	18.4	8.9	9.5	
VMP-40-20	9/16/2015	1159	-0.37	-0.31	0.0	0	3.5	17.5	2.5	7.2	6.3	0.9	
VMP-40-20	10/21/2015	0958	-0.27	-0.20	0.0	0	2.1	18.1	0.6	6.8	5.5	1.3	
VMP-40-20	11/23/2015	1200	-0.25	-0.38	0.0	0	7.8	10.4	1.2	4.3	0.0	4.3	
VMP-40-20	12/16/2015	1240	-0.34	-0.42	0.0	0	1.3	19.2	0.4	1.8	0.0	1.8	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-40-30	4/22/2015	1415	-0.18	-0.17	0.0	0	0.0	20.9	0.7	2.0	0.0	2.0	
VMP-40-30-Dup	4/22/2015	1415	NM	NM	0.0	0	0.0	20.9	0.7	1.9	0.0	1.9	Duplicate sample.
VMP-40-30	5/20/2015	1353	-0.72	-0.31	0.0	0	0.0	20.9	0.2	20.5	0.0	20.5	
VMP-40-30	6/17/2015	1210	-0.36	-0.30	0.0	0	0.0	20.9	0.3	1.0	0.0	1.0	
VMP-40-30	7/22/2015	1223	-0.24	-0.22	0.0	0	0.0	20.9	0.3	0.3	0.0	0.3	
VMP-40-30	8/19/2015	1225	-0.22	-0.23	0.0	0	0.0	20.9	0.5	0.0	0.0	0.0	
VMP-40-30	9/16/2015	1204	-0.17	-0.17	0.0	0	0.0	20.9	1.5	0.3	0.0	0.3	
VMP-40-30	10/21/2015	1003	-0.13	0.00	0.0	0	0.0	20.9	0.3	0.4	0.0	0.4	
VMP-40-30	11/23/2015	1205	-0.22	-0.13	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-40-30-Dup	11/23/2015	1205	NM	NM	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-40-30	12/16/2015	1245	-0.23	-0.27	0.0	0	0.0	20.9	0.3	0.3	0.0	0.3	
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-41-10	4/22/2015	0940	-0.33	-0.27	0.0	0	0.2	20.8	0.5	1.0	0.0	1.0	
VMP-41-10	5/20/2015	1105	-0.32	-0.29	0.0	0	0.4	20.6	0.4	0.7	0.0	0.7	
VMP-41-10-Dup	5/20/2015	1105	NM	NM	0.0	0	0.4	20.6	0.4	0.3	0.0	0.3	Duplicate sample.
VMP-41-10	6/17/2015	0831	-0.18	-0.14	0.0	0	0.6	20.2	0.9	0.8	0.0	0.8	
VMP-41-10	7/22/2015	0831	-0.12	0.00	0.0	0	0.9	20.2	0.1	0.0	0.0	0.0	
VMP-41-10	8/19/2015	1140	-0.13	-0.12	0.0	0	0.8	20.3	0.3	0.0	0.0	0.0	
VMP-41-10	9/16/2015	1110	0.00	0.00	0.0	0	0.5	20.5	0.2	0.0	0.0	0.0	
VMP-41-10	10/21/2015	1025	0.00	0.00	0.0	0	0.2	20.8	0.7	0.0	0.0	0.0	
VMP-41-10	11/23/2015	1118	0.00	-0.12	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-41-10	12/16/2015	1122	0.00	0.00	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-41-10-Dup	12/16/2015	1125	NM	NM	0.0	0	0.0	20.9	0.2	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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-41-20	4/22/2015	0941	-0.43	-0.32	0.0	0	0.1	20.8	0.5	0.8	0.0	0.8	
VMP-41-20	5/20/2015	1110	-0.30	-0.10	0.0	0	0.0	20.9	0.5	1.5	0.0	1.5	
VMP-41-20	6/17/2015	0835	-0.18	-0.13	0.0	0	0.4	20.4	0.8	0.6	0.0	0.6	
VMP-41-20	7/22/2015	0835	0.00	0.00	0.0	0	0.7	20.2	0.4	0.0	0.0	0.0	
VMP-41-20	8/19/2015	1145	-0.14	-0.11	0.0	0	0.8	20.1	0.2	0.0	0.0	0.0	
VMP-41-20	9/16/2015	1115	0.00	-0.09	0.0	0	0.7	20.3	0.2	0.0	0.0	0.0	
VMP-41-20	10/21/2015	1028	0.00	0.00	0.0	0	0.4	20.7	0.6	0.0	0.0	0.0	
VMP-41-20	11/23/2015	1119	0.00	-0.14	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
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-41-30	4/22/2015	0942	-0.46	-0.35	0.0	0	0.0	20.9	0.3	0.6	0.0	0.6	
VMP-41-30	5/20/2015	1115	-0.42	-0.37	0.0	0	0.3	20.7	0.5	0.4	0.0	0.4	
VMP-41-30	6/17/2015	0839	-0.24	-0.18	0.0	0	0.4	20.4	0.5	1.0	0.0	1.0	
VMP-41-30	7/22/2015	0839	0.00	0.00	0.0	0	0.7	19.9	0.2	0.0	0.0	0.0	
VMP-41-30	8/19/2015	1150	-0.14	-0.12	0.0	0	0.9	19.8	0.1	0.0	0.0	0.0	
VMP-41-30	9/16/2015	1120	0.00	-0.24	0.0	0	0.9	20.0	0.3	0.0	0.0	0.0	
VMP-41-30	10/21/2015	1030	0.00	0.00	0.0	0	0.8	20.4	0.6	0.0	0.0	0.0	
VMP-41-30	11/23/2015	1120	-0.20	-0.13	0.0	0	0.6	20.2	0.0	0.0	0.0	0.0	
VMP-41-30	1/20/2016	1525	0.00	0.00	0.0	0	0.4	20.6	0.1	0.0	0.0	0.0	
VMP-41-30	2/19/2016	1010	0.00	0.00	0.0	0	0.4	20.6	0.3	0.0	0.0	0.0	
VMP-41-30-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-41-30	3/22/2016	1050	0.00	0.00	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
VMP-42-10	4/23/2015	1139	0.00	0.00	0.0	0	0.5	20.3	1.0	1.3	0.0	1.3	
VMP-42-10	5/21/2015	1330	-0.22	-0.30	0.0	0	0.7	20.0	0.6	1.3	0.0	1.3	
VMP-42-10	6/18/2015	0910	-0.19	-0.11	0.0	0	0.9	19.9	0.6	0.6	0.0	0.6	
VMP-42-10	7/23/2015	1120	-0.10	-0.11	0.0	0	1.0	19.7	0.3	0.0	0.0	0.0	
VMP-42-10	8/20/2015	1355	0.00	-0.13	0.0	0	1.0	20.0	0.1	0.0	0.0	0.0	
VMP-42-10	9/17/2015	1329	0.00	0.00	0.0	0	0.9	20.2	0.5	0.0	0.0	0.0	
VMP-42-10	10/22/2015	1450	0.00	0.00	0.0	0	0.6	20.5	0.1	0.0	0.0	0.0	
VMP-42-10	11/24/2015	1435	0.00	-0.13	0.0	0	0.4	20.6	0.5	0.0	0.0	0.0	
VMP-42-10	12/17/2015	1349	0.00	0.00	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-42-20	4/23/2015	1140	0.00	-0.27	0.0	0	0.6	19.3	0.8	2.0	0.0	2.0	
VMP-42-20-Dup	4/23/2015	1140	NM	NM	0.0	0	0.6	19.6	0.8	1.8	0.0	1.8	Duplicate sample.
VMP-42-20	5/21/2015	1334	-0.66	-0.68	0.0	0	1.2	19.0	0.7	1.6	0.0	1.6	
VMP-42-20	6/18/2015	0914	-0.57	-0.46	0.0	0	2.1	18.9	0.4	0.3	0.0	0.3	
VMP-42-20	7/23/2015	1125	-0.46	-0.47	0.0	0	3.1	18.0	0.6	0.0	0.0	0.0	
VMP-42-20	8/20/2015	1400	-0.39	-0.44	0.0	0	3.3	18.4	0.3	0.0	0.0	0.0	
VMP-42-20	9/17/2015	1334	-0.28	-0.18	0.0	0	2.9	18.8	0.7	0.0	0.0	0.0	
VMP-42-20	10/22/2015	1455	-0.14	-0.21	0.0	0	2.3	19.5	0.4	0.0	0.0	0.0	
VMP-42-20	11/24/2015	1440	-0.34	-0.41	0.0	0	1.6	19.7	0.6	0.0	0.0	0.0	
VMP-42-20	12/17/2015	1350	0.00	-0.10	0.0	0	1.3	20.0	0.1	0.0	0.0	0.0	
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-42-30	4/23/2015	1141	-1.00	-0.67	0.0	0	0.7	20.0	0.7	1.0	0.0	1.0	
VMP-42-30	5/21/2015	1338	-1.32	-1.26	0.0	0	0.6	19.8	0.8	1.8	0.0	1.8	
VMP-42-30	6/18/2015	0918	-1.24	-1.08	0.0	0	1.2	19.5	0.3	0.5	0.0	0.5	
VMP-42-30	7/23/2015	1130	-1.06	-1.10	0.0	0	1.8	18.8	0.3	0.0	0.0	0.0	
VMP-42-30	8/20/2015	1405	-0.93	-0.96	0.0	0	2.1	19.3	0.2	0.0	0.0	0.0	
VMP-42-30	9/17/2015	1339	-0.66	-0.45	0.0	0	2.3	19.3	0.5	0.0	0.0	0.0	
VMP-42-30	10/22/2015	1500	-0.46	-0.56	0.0	0	2.0	19.6	0.4	0.0	0.0	0.0	
VMP-42-30	11/24/2015	1445	-0.75	-0.88	0.0	0	1.5	20.0	0.6	0.0	0.0	0.0	
VMP-42-30	12/17/2015	1351	-0.15	-0.20	0.0	0	1.3	20.2	0.1	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.

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-43-10	4/23/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to pending re-installation.
VMP-43-10	5/21/2015	1430	-4.41	-4.38	0.0	0	0.5	20.2	0.8	2.9	0.0	2.9	
VMP-43-10	6/18/2015	1410	-5.61	-5.50	0.0	0	0.6	20.0	0.5	2.2	0.0	2.2	
VMP-43-10	7/23/2015	1421	-4.57	-4.59	0.0	0	0.5	20.5	0.6	2.0	0.0	2.0	
VMP-43-10	8/20/2015	1450	-5.07	-5.07	0.0	0	0.1	20.7	0.1	0.0	0.0	0.0	
VMP-43-10	9/17/2015	1430	-4.43	-4.43	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-43-10	10/22/2015	1425	-4.46	-4.72	0.0	0	0.1	20.8	0.6	0.0	0.0	0.0	
VMP-43-10	11/24/2015	1318	-6.02	-6.06	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-43-10	12/17/2015	1401	-0.17	-0.14	0.0	0	0.0	20.9	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-43-20	4/23/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to pending re-installation.
VMP-43-20	5/21/2015	1435	-6.44	-6.40	0.0	0	0.2	20.6	0.9	3.8	0.0	3.8	
VMP-43-20	6/18/2015	1415	-7.33	-7.26	0.0	0	0.6	20.1	0.5	1.8	0.0	1.8	
VMP-43-20	7/23/2015	1425	-6.93	-6.93	0.0	0	0.8	20.4	0.5	1.3	0.0	1.3	
VMP-43-20-Dup	7/23/2015	1425	NM	NM	0.0	0	1.0	20.2	0.5	0.8	0.0	0.8	Duplicate Sample.
VMP-43-20	8/20/2015	1455	-7.42	-7.40	0.0	0	1.0	20.2	0.2	0.0	0.0	0.0	
VMP-43-20	9/17/2015	1435	-7.47	-7.51	0.0	0	0.7	20.4	0.0	0.0	0.0	0.0	
VMP-43-20	10/22/2015	1430	-7.30	-7.29	0.0	0	0.2	20.8	0.4	0.4	0.0	0.4	
VMP-43-20-Dup	10/22/2015	1430	NM	NM	0.0	0	0.3	20.7	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-43-20	11/24/2015	1323	-8.64	-8.69	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
VMP-43-20	12/17/2015	1402	-0.21	-0.19	0.0	0	0.3	20.8	0.0	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-43-30	4/23/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Not sampled due to pending re-installation.
VMP-43-30	5/21/2015	1440	-7.87	-7.83	0.0	0	0.4	20.5	0.8	2.6	0.0	2.6	
VMP-43-30	6/18/2015	1421	-8.85	-8.79	0.0	0	0.8	19.8	0.7	1.7	0.0	1.7	
VMP-43-30	7/23/2015	1429	-8.62	-8.61	0.0	0	1.3	19.8	0.8	1.0	0.0	1.0	
VMP-43-30	8/20/2015	1500	-9.07	-9.07	0.0	0	1.3	19.7	0.1	0.0	0.0	0.0	
VMP-43-30	9/17/2015	1440	-9.37	-9.42	0.0	0	0.6	20.4	0.0	0.0	0.0	0.0	
VMP-43-30	10/22/2015	1435	-9.30	-9.25	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	
VMP-43-30	11/24/2015	1328	-10.70	-10.74	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
VMP-43-30	12/17/2015	1403	-0.18	-0.16	0.0	0	0.2	20.2	1.0	14.4	9.6	4.8	
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-44-10	4/23/2015	1445	0.00	0.00	0.0	0	0.5	20.4	1.3	2.5	0.0	2.5	
VMP-44-10	5/21/2015	1100	0.00	0.00	0.0	0	0.9	19.7	0.5	1.5	0.0	1.5	
VMP-44-10	6/17/2015	1440	-0.12	0.00	0.0	0	0.7	19.0	0.4	0.0	0.0	0.0	
VMP-44-10	7/23/2015	1335	0.00	0.00	0.0	0	2.0	18.9	0.6	0.9	0.0	0.9	
VMP-44-10	8/20/2015	1330	0.00	0.00	0.0	0	2.4	18.8	0.2	0.0	0.0	0.0	
VMP-44-10	9/17/2015	1110	0.00	0.00	0.0	0	1.9	18.7	0.5	0.5	0.0	0.0	
VMP-44-10	10/22/2015	1320	0.00	0.00	0.0	0	0.8	19.7	0.3	0.0	0.0	0.0	
VMP-44-10	11/24/2015	1242	0.00	0.00	0.0	0	0.4	20.6	0.2	0.0	0.0	0.0	
VMP-44-10	12/18/2015	1000	0.00	0.00	0.0	0	0.3	20.5	0.1	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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-44-20	4/23/2015	1450	0.00	0.00	0.0	0	0.3	20.6	1.2	2.5	0.0	2.5	
VMP-44-20	5/21/2015	1105	0.00	0.00	0.0	0	0.8	19.8	0.5	2.1	0.0	2.1	
VMP-44-20	6/17/2015	1444	-0.19	-0.15	0.0	0	1.7	18.9	0.3	0.1	0.0	0.1	
VMP-44-20	7/23/2015	1339	-0.39	0.00	0.0	0	1.8	18.8	0.7	1.9	0.0	1.9	
VMP-44-20	8/20/2015	1335	-0.26	-0.60	0.0	0	2.4	18.7	0.3	0.0	0.0	0.0	
VMP-44-20	9/17/2015	1115	0.00	-0.11	0.0	0	1.7	18.7	0.6	0.7	0.0	0.7	
VMP-44-20	10/22/2015	1325	7.32	0.09	0.0	0	0.5	20.1	0.4	0.0	0.0	0.0	
VMP-44-20-Dup	10/22/2015	1325	NM	NM	0.0	0	0.5	20.0	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-44-20	11/24/2015	1247	-0.19	0.00	0.0	0	0.4	20.6	0.2	0.0	0.0	0.0	
VMP-44-20-Dup	11/24/2015	1248	NM	NM	0.0	0	0.4	20.6	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-44-20	12/18/2015	1005	-0.16	-1.18	0.0	0	0.3	20.5	0.2	0.0	0.0	0.0	
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-44-30	4/23/2015	1455	-0.10	-0.12	0.0	0	0.4	20.6	1.0	1.2	0.0	1.2	
VMP-44-30	5/21/2015	1110	-0.23	-0.23	0.0	0	0.8	19.9	0.5	1.8	0.0	1.8	
VMP-44-30	6/17/2015	1448	-0.35	-0.48	0.0	0	1.5	19.3	0.7	0.0	0.0	0.0	
VMP-44-30	7/23/2015	1343	-0.51	0.00	0.0	0	1.9	19.1	0.8	2.2	0.0	2.2	
VMP-44-30	8/20/2015	1340	0.00	0.00	0.0	0	2.2	18.9	0.1	0.0	0.0	0.0	
VMP-44-30	9/17/2015	1120	0.00	0.00	0.0	0	1.7	18.9	0.6	0.6	0.0	0.6	
VMP-44-30	10/22/2015	1330	0.00	0.00	0.0	0	0.7	20.0	0.4	0.0	0.0	0.0	
VMP-44-30	11/24/2015	1252	0.00	-0.11	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
VMP-44-30	12/18/2015	1010	0.00	0.00	0.0	0	0.1	20.6	0.1	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-45-10	4/22/2015	1548	0.00	-0.11	0.0	0	0.2	20.8	0.6	0.9	0.0	0.9	
VMP-45-10	5/21/2015	1040	0.00	0.00	0.0	0	0.1	20.7	0.5	1.0	0.0	1.0	
VMP-45-10	6/17/2015	1420	-0.12	-0.12	0.0	0	0.4	20.6	0.3	0.4	0.0	0.4	
VMP-45-10	7/22/2015	1434	0.00	0.00	0.0	0	0.3	20.8	0.3	0.8	0.0	0.8	
VMP-45-10	8/20/2015	1010	0.00	-0.16	0.0	0	0.2	20.7	0.5	0.0	0.0	0.0	
VMP-45-10	9/17/2015	0950	0.00	0.00	0.0	0	0.1	20.8	0.5	0.0	0.0	0.0	
VMP-45-10	10/22/2015	0945	0.00	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-45-10	11/24/2015	1148	-0.14	-0.12	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-45-10	12/17/2015	1520	0.00	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
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-45-20	4/22/2015	1549	-0.11	-0.12	0.0	0	0.3	20.7	0.7	1.0	0.0	1.0	
VMP-45-20	5/21/2015	1045	0.00	-0.11	0.0	0	0.2	20.6	0.5	2.4	0.0	2.4	
VMP-45-20	6/17/2015	1424	-0.34	-0.18	0.0	0	0.4	20.6	0.3	0.0	0.0	0.0	
VMP-45-20	7/22/2015	1438	-0.14	-0.15	0.0	0	0.5	20.5	0.5	0.0	0.0	0.0	
VMP-45-20	8/20/2015	1015	-0.09	-0.20	0.0	0	0.2	20.7	0.4	0.0	0.0	0.0	
VMP-45-20	9/17/2015	0955	-0.12	0.00	0.0	0	0.1	20.8	0.7	0.0	0.0	0.0	
VMP-45-20	10/22/2015	0950	-0.10	-0.13	0.0	0	0.1	20.6	0.1	0.0	0.0	0.0	
VMP-45-20	11/24/2015	1153	-0.19	-0.13	0.0	0	0.2	20.8	0.2	0.0	0.0	0.0	
VMP-45-20	12/17/2015	1525	0.00	0.00	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-45-30	4/22/2015	1550	-0.41	-0.45	0.0	0	0.8	20.1	1.0	0.6	0.0	0.6	
VMP-45-30	5/21/2015	1050	-0.49	-0.48	0.0	0	0.8	19.8	0.6	0.5	0.0	0.5	
VMP-45-30	6/17/2015	1428	-0.67	-0.56	0.0	0	1.0	19.8	0.5	0.0	0.0	0.0	
VMP-45-30	7/22/2015	1442	-0.44	-0.46	0.0	0	1.3	19.5	0.4	0.0	0.0	0.0	
VMP-45-30	8/20/2015	1025	-0.62	-1.24	0.0	0	1.5	19.4	0.6	0.0	0.0	0.0	
VMP-45-30	9/17/2015	1000	-0.49	-0.38	0.0	0	1.4	19.5	0.6	0.0	0.0	0.0	
VMP-45-30	10/22/2015	0955	-0.52	-0.52	0.0	0	1.3	19.8	0.4	0.8	0.0	0.8	
VMP-45-30	11/24/2015	1158	-0.57	-0.52	0.0	0	0.9	20.2	0.9	0.0	0.0	0.0	
VMP-45-30	12/17/2015	1530	-0.10	0.00	0.0	0	0.8	20.2	0.1	0.0	0.0	0.0	
VMP-45-30-Dup	12/17/2015	1535	NM	NM	0.0	0	0.8	20.2	0.2	0.0	0.0	0.0	Duplicate sample.
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	1225	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-46-10	4/22/2015	1050	0.00	0.00	0.0	0	0.0	20.9	0.5	1.9	0.0	1.9	
VMP-46-10	5/20/2015	0950	-0.15	-0.10	0.0	0	0.0	20.9	0.8	1.3	0.0	1.3	
VMP-46-10	6/17/2015	0935	-0.37	-0.35	0.0	0	0.1	20.8	1.1	2.7	0.0	2.7	
VMP-46-10	7/22/2015	0933	-0.16	-0.15	0.0	0	0.0	20.9	0.9	2.0	0.0	2.0	
VMP-46-10	8/19/2015	1010	0.00	0.00	0.0	0	0.1	20.6	0.4	0.4	0.0	0.4	
VMP-46-10	9/16/2015	0936	0.00	-0.16	0.0	0	0.0	20.9	0.6	1.2	0.0	1.2	
VMP-46-10	10/21/2015	1236	0.00	0.00	0.0	0	0.0	20.9	0.5	0.5	0.0	0.5	
VMP-46-10	11/23/2015	0950	-0.32	-0.17	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-46-10	12/16/2015	1030	-1.85	-0.30	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-46-20	4/22/2015	1054	-0.17	0.00	0.0	0	0.0	20.9	0.8	2.1	0.0	2.1	
VMP-46-20	5/20/2015	0955	-0.14	0.00	0.0	0	0.0	20.9	0.4	1.3	0.0	1.3	
VMP-46-20	6/17/2015	0940	0.00	0.00	0.0	0	0.1	20.8	0.5	2.4	0.0	2.4	
VMP-46-20	7/22/2015	0940	0.00	0.00	0.0	0	0.1	20.7	0.4	0.0	0.0	0.0	
VMP-46-20	8/19/2015	1015	0.00	0.00	0.0	0	0.2	20.7	0.4	0.2	0.0	0.2	
VMP-46-20	9/16/2015	0941	-0.80	0.00	0.0	0	0.6	20.4	0.8	0.2	0.0	0.2	
VMP-46-20	10/21/2015	1240	0.00	0.00	0.0	0	0.1	20.8	0.3	0.4	0.0	0.4	
VMP-46-20	11/23/2015	0955	-1.19	-0.36	0.0	0	0.8	20.4	0.0	0.0	0.0	0.0	
VMP-46-20	12/16/2015	1035	-0.18	-0.17	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
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-46-30	4/22/2015	1147	-5.02	-4.74	0.0	0	0.4	20.6	0.8	1.8	0.0	1.8	
VMP-46-30	5/20/2015	1000	-0.99	-0.72	0.0	0	0.3	20.6	0.4	0.9	0.0	0.9	
VMP-46-30	6/17/2015	0945	-1.10	-0.87	0.0	0	0.8	19.8	0.6	1.7	0.0	1.7	
VMP-46-30	7/22/2015	0945	-0.84	-0.50	0.0	0	1.2	19.6	0.4	0.0	0.0	0.0	
VMP-46-30	8/19/2015	1020	-1.13	-1.01	0.0	0	1.8	19.0	0.5	0.0	0.0	0.0	
VMP-46-30	9/16/2015	0946	-0.86	-0.81	0.0	0	1.2	19.9	0.6	0.6	0.0	0.6	
VMP-46-30	10/21/2015	1244	-0.52	-0.39	0.0	0	0.6	20.4	0.6	0.0	0.0	0.0	
VMP-46-30	11/23/2015	1000	-0.85	-0.95	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-46-30	12/16/2015	1040	-1.21	-1.17	0.0	0	0.4	20.6	0.3	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-47-5	4/23/2015	1307	-0.12	-0.09	0.0	0	1.1	19.9	1.7	1.4	0.0	1.4	
VMP-47-5	5/21/2015	1226	-0.27	-0.12	0.0	0	1.5	19.6	0.3	1.4	0.0	1.4	
VMP-47-5	6/18/2015	0818	-0.26	0.00	0.0	0	1.8	19.4	0.4	0.7	0.0	0.7	
VMP-47-5	7/23/2015	1346	-0.12	0.00	0.0	0	1.8	19.5	0.7	1.5	0.0	1.5	
VMP-47-5	8/20/2015	0949	0.00	0.00	0.0	0	1.6	19.6	0.4	0.0	0.0	0.0	
VMP-47-5	9/17/2015	1010	-0.15	0.00	0.0	0	1.0	20.0	0.5	0.0	0.0	0.0	
VMP-47-5	10/22/2015	0915	-0.09	-0.09	0.0	0	0.2	20.7	0.6	1.6	0.0	1.6	
VMP-47-5	11/24/2015	1420	0.00	0.00	0.0	0	0.4	20.7	0.1	0.0	0.0	0.0	
VMP-47-5	12/17/2015	1219	0.00	0.00	0.0	0	0.4	20.7	0.2	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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-47-10	4/23/2015	1308	-0.29	-0.26	0.0	0	0.6	20.3	1.6	1.6	0.0	1.6	
VMP-47-10	5/21/2015	1230	-0.50	-0.34	0.0	0	0.6	20.2	0.4	2.1	0.0	2.1	
VMP-47-10	6/18/2015	0823	-0.20	-0.24	0.0	0	1.0	20.1	0.4	0.0	0.0	0.0	
VMP-47-10	7/23/2015	1350	-0.21	-0.20	0.0	0	1.0	20.0	0.6	0.3	0.0	0.3	
VMP-47-10	8/20/2015	0954	-0.30	-0.25	0.0	0	1.3	19.9	0.3	0.0	0.0	0.0	
VMP-47-10	9/17/2015	1015	-0.24	-0.18	0.0	0	1.0	20.0	0.6	0.0	0.0	0.0	
VMP-47-10	10/22/2015	0920	-0.26	-0.26	0.0	0	0.5	20.4	0.4	0.1	0.0	0.1	
VMP-47-10	11/24/2015	1425	-0.20	-0.21	0.0	0	0.4	20.6	0.2	0.0	0.0	0.0	
VMP-47-10	12/17/2015	1220	0.00	-0.21	0.0	0	0.4	20.7	0.2	0.0	0.0	0.0	
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-47-20	4/23/2015	1309	-1.97	-1.90	0.0	0	0.5	20.3	1.0	1.0	0.0	1.0	
VMP-47-20	5/21/2015	1234	-2.67	-2.34	0.0	0	0.6	20.4	0.4	1.9	0.0	1.9	
VMP-47-20	6/18/2015	0828	-1.98	-2.35	0.0	0	1.1	19.9	0.4	0.0	0.0	0.0	
VMP-47-20	7/23/2015	1355	-2.43	-2.36	0.0	0	1.2	19.9	0.6	0.8	0.0	0.8	
VMP-47-20	8/20/2015	0959	-2.99	-2.93	0.0	0	1.3	20.0	0.4	0.3	0.0	0.3	
VMP-47-20	9/17/2015	1020	-2.88	-2.70	0.0	0	0.7	20.3	0.5	0.0	0.0	0.0	
VMP-47-20	10/22/2015	0925	-3.24	-3.02	0.0	0	0.4	20.5	0.5	0.0	0.0	0.0	
VMP-47-20	11/24/2015	1430	-2.76	-2.86	0.0	0	0.4	20.7	0.0	0.0	0.0	0.0	
VMP-47-20	12/17/2015	1222	-0.25	-0.18	0.0	0	0.4	20.7	0.2	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-47-30	4/23/2015	1310	-2.72	-2.61	0.0	0	0.6	20.2	1.2	1.2	0.0	1.2	
VMP-47-30	5/21/2015	1238	-3.56	-3.14	0.0	0	0.6	20.3	0.4	3.1	0.0	3.1	
VMP-47-30	6/18/2015	0833	-2.66	-3.18	0.0	0	1.0	19.9	0.4	0.0	0.0	0.0	
VMP-47-30	7/23/2015	1400	-3.25	-3.15	0.0	0	1.1	19.8	0.5	0.6	0.0	0.6	
VMP-47-30	8/20/2015	1004	-4.01	-3.93	0.0	0	1.8	19.4	0.3	0.0	0.0	0.0	
VMP-47-30	9/17/2015	1025	-3.62	-3.66	0.0	0	1.5	19.6	0.6	0.0	0.0	0.0	
VMP-47-30	10/22/2015	0930	-4.40	-4.12	0.0	0	1.0	20.0	0.5	0.0	0.0	0.0	
VMP-47-30	11/24/2015	1435	-3.76	-3.88	0.0	0	0.9	20.2	0.1	0.0	0.0	0.0	
VMP-47-30	12/17/2015	1223	-0.37	-0.27	0.0	0	0.9	20.3	0.3	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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-48-5	4/23/2015	1123	0.00	0.00	0.0	0	1.7	18.2	1.3	1.3	0.0	1.3	
VMP-48-5-Dup	4/23/2015	1123	NM	NM	0.0	0	1.7	18.2	1.3	1.0	0.0	1.0	Duplicate sample.
VMP-48-5	5/21/2015	1246	0.00	-0.27	0.0	0	3.2	16.5	0.8	1.3	0.0	1.3	
VMP-48-5	6/18/2015	0952	0.00	0.00	0.0	0	4.9	13.2	0.5	0.7	0.0	0.7	
VMP-48-5	7/23/2015	1055	0.00	0.12	0.0	0	6.5	15.4	0.3	0.0	0.0	0.0	
VMP-48-5	8/20/2015	1328	0.00	0.00	0.0	0	5.4	15.0	0.2	0.0	0.0	0.0	
VMP-48-5	9/17/2015	1136	-0.39	-0.10	0.0	0	3.7	18.0	0.7	0.0	0.0	0.0	
VMP-48-5	10/22/2015	1105	0.00	0.00	0.0	0	1.4	19.9	0.6	0.6	0.0	0.6	
VMP-48-5	11/24/2015	1445	-0.35	-0.34	0.0	0	0.7	20.1	0.5	0.3	0.0	0.3	
VMP-48-5	12/17/2015	1332	0.00	0.00	0.0	0	0.6	20.2	0.2	0.0	0.0	0.0	
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-48-10	4/23/2015	1124	0.00	0.00	0.0	0	1.4	18.5	1.0	1.3	0.0	1.3	
VMP-48-10	5/21/2015	1250	-0.10	-0.42	0.0	0	2.5	17.3	0.9	1.4	0.0	1.4	
VMP-48-10	6/18/2015	0957	0.00	0.00	0.0	0	3.4	15.5	0.6	1.1	0.0	1.1	
VMP-48-10	7/23/2015	1100	0.00	0.00	0.0	0	5.9	16.0	0.3	0.0	0.0	0.0	
VMP-48-10	8/20/2015	1333	-0.16	0.00	0.0	0	4.4	16.6	0.2	0.0	0.0	0.0	
VMP-48-10	9/17/2015	1143	0.00	-0.14	0.0	0	3.8	17.8	0.6	0.0	0.0	0.0	
VMP-48-10	10/22/2015	1110	-0.09	0.00	0.0	0	1.9	19.3	0.5	0.4	0.0	0.4	
VMP-48-10	11/24/2015	1450	-0.10	-0.12	0.0	0	1.1	19.9	0.6	0.1	0.0	0.1	
VMP-48-10	12/17/2015	1333	0.00	0.00	0.0	0	0.9	19.9	0.2	0.0	0.0	0.0	
VMP-48-10-Dup	12/17/2015	1333	NM	NM	0.0	0	1.2	19.7	0.2	0.0	0.0	0.0	Duplicate sample.
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-48-20	4/23/2015	1125	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	5/21/2015	1254	-2.15	-0.79	0.0	0	1.6	18.9	0.8	1.2	0.0	1.2	
VMP-48-20	6/18/2015	1002	0.00	0.00	0.0	0	1.8	18.3	0.5	0.3	0.0	0.3	
VMP-48-20	7/23/2015	1105	-2.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	8/20/2015	1338	-0.59	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-48-20	9/17/2015	1148	0.00	-0.14	0.0	0	3.9	16.7	0.9	0.0	0.0	0.0	
VMP-48-20	10/22/2015	1115	-0.10	0.00	0.0	0	4.3	17.9	0.4	0.0	0.0	NM	
VMP-48-20	11/24/2015	1455	-0.11	-0.15	0.0	0	3.4	18.6	0.6	0.0	0.0	0.0	
VMP-48-20	12/17/2015	1334	0.00	0.00	0.0	0	2.9	19.0	0.2	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-48-30	4/23/2015	1126	-1.10	-0.73	0.0	0	3.8	18.6	1.1	0.9	0.0	0.9	
VMP-48-30	5/21/2015	1258	-1.13	-1.33	0.0	0	3.0	18.5	0.9	1.1	0.0	1.1	
VMP-48-30	6/18/2015	1007	-1.02	-0.82	0.0	0	3.2	17.8	0.6	0.0	0.0	0.0	
VMP-48-30	7/23/2015	1105	-1.11	-1.06	0.0	0	3.5	16.8	0.3	0.0	0.0	0.0	
VMP-48-30-Dup	7/23/2015	1105	NM	NM	0.0	0	3.0	17.4	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-48-30	8/20/2015	1343	-0.97	-1.00	0.0	0	3.6	16.4	0.1	0.0	0.0	0.0	
VMP-48-30	9/17/2015	1153	-0.88	-0.88	0.0	0	4.6	15.2	0.5	0.0	0.0	0.0	
VMP-48-30	10/22/2015	1120	-1.09	-1.12	0.0	0	5.3	15.6	0.2	0.0	0.0	0.0	
VMP-48-30-Dup	10/22/2015	1120	NM	NM	0.0	0	5.6	15.5	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-48-30	11/24/2015	1500	-0.94	-1.08	0.0	0	5.5	16.6	0.2	0.0	0.0	0.0	
VMP-48-30	12/17/2015	1335	0.00	-0.15	0.0	0	5.5	17.0	0.2	0.0	0.0	0.0	
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	0953	-1.22	-0.86	0.0	0	4.3	18.0	0.3	0.3	0.0	0.3	
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.

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-49-5	4/23/2015	1110	-1.37	-1.46	0.0	0	0.5	20.5	0.7	0.7	0.0	0.7	
VMP-49-5	5/21/2015	1410	-1.75	-1.54	0.0	0	0.6	20.3	0.5	1.6	0.0	1.6	
VMP-49-5	6/18/2015	1102	-1.85	-1.84	0.0	0	0.7	20.4	0.4	0.2	0.0	0.2	
VMP-49-5	7/23/2015	1410	-1.60	-1.65	0.0	0	0.8	20.2	0.5	0.8	0.0	0.8	
VMP-49-5	8/20/2015	1415	-1.75	-1.80	0.0	0	0.7	20.4	0.2	0.0	0.0	0.0	
VMP-49-5	9/17/2015	1402	-1.60	-1.52	0.0	0	0.5	20.5	0.3	0.0	0.0	0.0	
VMP-49-5	10/22/2015	1525	-1.27	-1.33	0.0	0	0.3	20.7	0.3	0.0	0.0	0.0	
VMP-49-5	11/24/2015	1400	-1.70	-1.74	0.0	0	0.3	20.8	0.5	0.0	0.0	0.0	
VMP-49-5	12/17/2015	1235	0.00	0.00	0.0	0	0.2	20.6	0.3	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-49-10	4/23/2015	1105	-1.18	-1.27	0.0	0	1.2	19.7	0.8	1.9	0.0	1.9	
VMP-49-10	5/21/2015	1414	-1.34	-1.11	0.0	0	1.5	19.6	0.5	1.3	0.0	1.3	
VMP-49-10	6/18/2015	1106	-1.37	-1.38	0.0	0	1.9	18.6	0.3	0.8	0.0	0.8	
VMP-49-10	7/23/2015	1415	-1.09	-1.15	0.0	0	2.5	18.9	0.7	1.3	0.0	1.3	
VMP-49-10	8/20/2015	1420	-1.25	-1.29	0.0	0	1.9	19.1	0.1	0.0	0.0	0.0	
VMP-49-10	9/17/2015	1407	-1.05	-1.00	0.0	0	1.2	19.9	0.3	0.0	0.0	0.0	
VMP-49-10	10/22/2015	1530	-0.81	-0.88	0.0	0	0.5	20.4	0.3	0.0	0.0	0.0	
VMP-49-10	11/24/2015	1405	-1.29	-1.31	0.0	0	0.2	20.7	0.4	0.7	0.0	0.7	
VMP-49-10	12/17/2015	1240	0.00	0.00	0.0	0	0.3	20.5	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-49-20	4/23/2015	1110	0.00	0.00	0.0	0	1.1	19.7	1.1	2.1	0.0	2.1	
VMP-49-20	5/21/2015	1418	-0.33	-0.09	0.0	0	1.5	19.5	0.4	1.1	0.0	1.1	
VMP-49-20	6/18/2015	1110	0.00	0.00	0.0	0	2.1	18.2	0.3	1.2	0.0	1.2	
VMP-49-20	7/23/2015	1420	0.00	0.00	0.0	0	2.8	18.6	0.6	1.6	0.0	1.6	
VMP-49-20	8/20/2015	1425	0.00	-0.09	0.0	0	2.1	18.9	0.0	0.0	0.0	0.0	
VMP-49-20	9/17/2015	1412	-0.10	0.00	0.0	0	1.1	19.9	0.3	0.0	0.0	0.0	
VMP-49-20	10/22/2015	1535	0.00	0.00	0.0	0	0.5	20.4	0.3	0.4	0.0	0.4	
VMP-49-20	11/24/2015	1410	-0.12	-0.13	0.0	0	0.1	20.8	0.6	0.2	0.0	0.2	
VMP-49-20	12/17/2015	1245	0.00	-0.10	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-49-30	4/23/2015	1115	-6.06	-6.06	0.0	0	11.1	7.4	1.0	1.6	0.0	1.6	
VMP-49-30-Dup	4/23/2015	1115	NM	NM	0.0	0	11.1	7.4	1.0	1.5	0.0	1.5	Duplicate sample.
VMP-49-30	5/21/2015	1422	-6.09	-5.55	2.5	50	11.8	3.3	96.9	6310	4050	2260	Resample due to elevated THC.
VMP-49-30	5/22/2015	1405	-5.63	NM	2.9	58	13.1	1.2	87.7	6540	4180	2360	Resample.
VMP-49-30	6/18/2015	1114	-6.08	-6.13	3.0	61	12.5	2.3	76.5	6310	3960	2350	
VMP-49-30	7/23/2015	1425	-6.08	-6.06	2.3	46	14.0	0.8	78.7	4800	3250	1550	
VMP-49-30	8/20/2015	1430	-6.38	-6.35	1.2	25	12.7	2.8	65.9	3170	1850	1320	
VMP-49-30	9/17/2015	1417	-6.62	-6.38	0.6	13	15.0	0.7	32.1	1720	1060	660	
VMP-49-30-Dup	9/17/2015	1417	NM	NM	0.6	13	15.2	0.5	32.1	1800	1105	695	Duplicate sample.
VMP-49-30	10/22/2015	1540	-6.45	-6.52	0.0	0	16.2	2.1	0.6	0.0	0.0	0.0	
VMP-49-30	11/24/2015	1415	-7.33	-7.36	0.0	0	14.5	5.7	0.9	0.0	0.0	0.0	
VMP-49-30	12/17/2015	1250	-0.20	-0.10	0.0	0	5.6	15.6	0.4	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-50-5	4/23/2015	1400	0.00	0.00	0.0	0	0.8	20.1	0.7	1.5	0.0	1.5	
VMP-50-5	5/21/2015	1400	0.00	0.00	0.0	0	1.5	18.5	0.9	1.2	0.0	1.2	
VMP-50-5	6/18/2015	1030	0.00	0.00	0.0	0	2.4	17.5	0.4	2.2	0.0	2.2	
VMP-50-5	7/23/2015	1355	0.00	0.00	0.0	0	2.1	18.7	0.5	0.7	0.0	0.7	
VMP-50-5	8/20/2015	1400	0.00	0.00	0.0	0	2.0	19.2	0.3	0.0	0.0	0.0	
VMP-50-5	9/17/2015	1345	0.00	0.00	0.0	0	1.4	19.4	0.2	0.0	0.0	0.0	
VMP-50-5	10/22/2015	1340	0.00	0.00	0.0	0	0.9	20.1	0.3	0.0	0.0	0.0	
VMP-50-5	11/24/2015	1256	0.00	0.00	0.0	0	0.7	20.3	0.2	0.0	0.0	0.0	
VMP-50-5	12/18/2015	1050	0.00	0.00	0.0	0	0.3	20.7	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	3/23/2016	1350	0.00	0.00	0.0	0	0.4	20.0	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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-50-10	4/23/2015	1405	-0.12	0.00	0.0	0	0.7	20.2	1.3	1.9	0.0	1.9	
VMP-50-10-Dup	4/23/2015	1405	NM	NM	0.0	0	0.8	20.1	1.3	1.5	0.0	1.5	Duplicate sample.
VMP-50-10	5/21/2015	1405	0.00	0.00	0.0	0	1.3	19.1	0.9	3.1	0.0	3.1	
VMP-50-10	6/18/2015	1034	-0.13	-0.09	0.0	0	1.9	18.9	0.5	2.8	0.0	2.8	
VMP-50-10	7/23/2015	1359	0.00	-0.17	0.0	0	2.0	18.8	0.6	0.8	0.0	0.8	
VMP-50-10-Dup	7/23/2015	1359	NM	NM	0.0	0	2.0	18.6	0.6	0.7	0.0	0.7	Duplicate Sample.
VMP-50-10	8/20/2015	1405	-0.13	0.00	0.0	0	2.3	18.7	0.2	0.0	0.0	0.0	
VMP-50-10	9/17/2015	1350	0.00	-0.12	0.0	0	2.0	18.9	0.2	0.0	0.0	0.0	
VMP-50-10	10/22/2015	1345	0.00	0.00	0.0	0	1.4	19.7	0.2	0.0	0.0	0.0	
VMP-50-10	11/24/2015	1301	-0.12	-0.15	0.0	0	0.9	20.2	0.3	0.0	0.0	0.0	
VMP-50-10	12/18/2015	1055	-0.10	-0.21	0.0	0	0.7	20.4	0.1	0.0	0.0	0.0	
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	3/23/2016	1355	0.00	0.00	0.0	0	0.5	19.9	0.4	0.0	0.0	0.0	
VMP-50-20	4/23/2015	1410	-0.85	-0.80	0.0	0	1.2	20.0	1.3	2.0	0.0	2.0	
VMP-50-20	5/21/2015	1410	-0.80	-0.84	0.0	0	1.5	19.0	0.8	2.2	0.0	2.2	
VMP-50-20	6/18/2015	1038	-0.97	-0.95	0.0	0	2.0	18.9	0.6	2.2	0.0	2.2	
VMP-50-20	7/23/2015	1403	-0.69	-0.80	0.0	0	2.3	18.7	0.7	0.4	0.0	0.4	
VMP-50-20	8/20/2015	1410	-0.79	-0.66	0.0	0	2.6	18.3	0.2	0.0	0.0	0.0	
VMP-50-20	9/17/2015	1355	-0.65	-0.74	0.0	0	2.4	18.5	0.0	0.0	0.0	0.0	
VMP-50-20-Dup	9/17/2015	1400	NM	NM	0.0	0	2.2	18.7	0.1	0.0	0.0	0.0	Duplicate sample.
VMP-50-20	10/22/2015	1350	-0.74	-0.68	0.0	0	2.4	19.3	0.3	0.0	0.0	0.0	
VMP-50-20	11/24/2015	1306	-0.88	-0.92	0.0	0	2.0	19.8	0.4	0.0	0.0	0.0	
VMP-50-20	12/18/2015	1100	0.00	0.00	0.0	0	1.7	19.8	0.1	0.0	0.0	0.0	
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	3/23/2016	1400	0.00	0.00	0.0	0	2.2	19.3	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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-50-30	4/23/2015	1415	-3.90	-3.84	1.8	36	1.7	18.9	514	2556	15.9	2540	
VMP-50-30	5/21/2015	1415	-4.55	-4.52	1.0	20	1.1	19.4	355	1718	23.8	1694	
VMP-50-30	6/18/2015	1042	-4.68	-4.86	1.2	24	1.4	19.6	286	1631	11.4	1620	
VMP-50-30	7/23/2015	1407	-4.69	-4.75	1.8	36	2.1	19.0	399	2493	36.1	2457	
VMP-50-30	8/20/2015	1415	-5.17	-5.03	0.6	12	1.3	19.7	244	1007	6.8	1000	
VMP-50-30	9/17/2015	1405	-5.57	-5.17	0.8	16	1.5	19.7	299	1382	9.2	1373	
VMP-50-30	10/22/2015	1355	-5.06	-5.05	0.6	12	1.4	19.9	301	1127	8.5	1119	
VMP-50-30	11/24/2015	1311	-5.86	-5.94	0.4	8	1.0	20.2	173	667	2.8	664	
VMP-50-30	12/18/2015	1105	-0.48	-0.39	0.7	15	1.6	19.1	247	1077	5.3	1072	
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	3/23/2016	1405	-5.88	-5.80	0.2	4	0.7	20.1	51.6	277	2.1	275	
VMP-51-5	4/23/2015	1505	-0.11	0.00	0.0	0	0.4	20.7	0.7	2.4	0.0	2.4	
VMP-51-5	5/21/2015	1255	0.00	-0.10	0.0	0	0.8	20.4	0.3	2.4	0.0	2.4	
VMP-51-5	6/18/2015	0943	-0.42	0.00	0.0	0	1.3	19.2	0.4	1.8	0.0	1.8	
VMP-51-5	7/22/2015	1448	0.00	-0.11	0.0	0	0.4	20.6	0.5	0.0	0.0	0.0	
VMP-51-5	8/20/2015	1110	0.00	0.00	0.0	0	0.4	20.5	0.3	0.0	0.0	0.0	
VMP-51-5	9/17/2015	1015	0.00	0.00	0.0	0	0.3	20.7	0.7	0.0	0.0	0.0	
VMP-51-5	10/22/2015	1005	0.00	-0.09	0.0	0	0.1	20.7	0.5	0.8	0.0	0.8	
VMP-51-5	11/24/2015	1200	0.00	0.00	0.0	0	0.0	20.9	0.3	0.0	0.0	0.0	
VMP-51-5	12/18/2015	0935	0.00	0.00	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
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-51-10	4/23/2015	1510	-0.26	-0.20	0.0	0	0.6	20.6	1.3	2.6	0.0	2.6	
VMP-51-10	5/21/2015	1300	-0.22	-0.26	0.0	0	1.1	20.0	0.3	1.1	0.0	1.1	
VMP-51-10	6/18/2015	0947	-0.28	-0.23	0.0	0	1.6	19.1	0.3	0.9	0.0	0.9	
VMP-51-10-Dup	6/18/2015	0947	NM	NM	0.0	0	1.6	19.1	0.3	1.0	0.0	1.0	Duplicate sample.
VMP-51-10	7/22/2015	1452	-0.24	-0.26	0.0	0	0.9	20.1	0.5	0.0	0.0	0.0	
VMP-51-10	8/20/2015	1115	-0.27	-0.25	0.0	0	1.3	19.8	0.4	0.0	0.0	0.0	
VMP-51-10	9/17/2015	1020	-0.25	-0.14	0.0	0	0.6	20.4	0.6	0.0	0.0	0.0	
VMP-51-10	10/22/2015	1010	-0.16	-0.40	0.0	0	0.2	20.7	0.5	0.3	0.0	0.3	
VMP-51-10	11/24/2015	1205	-0.25	-0.21	0.0	0	0.3	20.8	0.2	0.0	0.0	0.0	
VMP-51-10	12/18/2015	0940	-0.14	0.00	0.0	0	0.1	20.5	0.1	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-51-20	4/23/2015	1515	-0.60	-0.58	0.0	0	0.4	20.4	1.1	1.6	0.0	1.6	
VMP-51-20	5/21/2015	1305	-0.64	-0.68	0.0	0	0.7	19.8	0.4	0.9	0.0	0.9	
VMP-51-20	6/18/2015	0951	-0.68	-0.68	0.0	0	1.3	19.5	0.6	0.0	0.0	0.0	
VMP-51-20	7/22/2015	1456	-0.62	-0.63	0.0	0	1.7	19.4	0.4	0.0	0.0	0.0	
VMP-51-20	8/20/2015	1120	-0.71	-0.67	0.0	0	1.6	19.2	0.3	0.0	0.0	0.0	
VMP-51-20	9/17/2015	1030	-0.62	-0.48	0.0	0	1.4	19.9	0.4	0.0	0.0	0.0	
VMP-51-20	10/22/2015	1015	-0.48	-0.56	0.0	0	0.9	20.3	0.6	0.0	0.0	0.0	
VMP-51-20	11/24/2015	1210	-0.58	-0.52	0.0	0	0.5	20.6	0.3	0.0	0.0	0.0	
VMP-51-20	12/18/2015	0945	-0.25	-0.15	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
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-51-30	4/23/2015	1520	-0.61	-0.61	0.0	0	0.8	19.8	1.2	1.4	0.0	1.4	
VMP-51-30	5/21/2015	1310	-0.37	-0.68	0.0	0	0.8	20.0	0.1	1.8	0.0	1.8	
VMP-51-30	6/18/2015	0955	-0.16	-0.64	0.0	0	0.0	20.9	0.6	2.2	0.0	2.2	
VMP-51-30	7/22/2015	1500	-0.57	-0.46	0.0	0	0.7	20.2	0.3	0.0	0.0	0.0	
VMP-51-30	8/20/2015	1125	-0.64	-0.34	0.0	0	1.5	19.4	0.2	0.0	0.0	0.0	
VMP-51-30-Dup	8/20/2015	1125	NM	NM	0.0	0	1.5	19.4	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-51-30	9/17/2015	1030	-0.65	-0.38	0.0	0	1.2	19.8	0.5	0.0	0.0	0.0	
VMP-51-30-Dup	9/17/2015	1030	NM	NM	0.0	0	1.7	19.3	0.5	0.0	0.0	0.0	Duplicate sample.
VMP-51-30	10/22/2015	1020	0.00	0.00	0.0	0	0.1	20.7	0.6	0.7	0.0	0.7	
VMP-51-30	11/24/2015	1215	-0.18	-0.52	0.0	0	0.9	20.4	0.3	0.0	0.0	0.0	
VMP-51-30	12/18/2015	0950	0.00	-0.15	0.0	0	0.6	20.5	0.1	0.0	0.0	0.0	
VMP-51-30-Dup	12/18/2015	0950	NM	NM	0.0	0	0.5	20.6	0.1	0.0	0.0	0.0	Duplicate sample.
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-52-5	4/22/2015	1520	-0.22	0.00	0.0	0	2.2	17.8	0.9	0.2	0.0	0.2	
VMP-52-5	5/21/2015	1015	0.00	0.00	0.0	0	3.1	16.2	0.7	0.8	0.0	0.8	
VMP-52-5	6/17/2015	1331	0.00	0.00	0.0	0	4.5	12.4	0.5	0.0	0.0	0.0	
VMP-52-5	7/22/2015	1410	0.00	0.00	0.0	0	7.5	12.0	0.3	0.0	0.0	0.0	
VMP-52-5	8/20/2015	0935	0.00	0.00	0.0	0	5.3	14.0	0.3	0.0	0.0	0.0	
VMP-52-5	9/17/2015	0920	0.00	0.00	0.0	0	5.4	17.1	0.6	0.0	0.0	0.0	
VMP-52-5	10/22/2015	0858	0.00	0.00	0.0	0	2.0	19.6	0.8	0.0	0.0	0.0	
VMP-52-5	11/24/2015	1008	0.00	0.00	0.0	0	1.0	18.4	0.2	0.0	0.0	0.0	
VMP-52-5	12/17/2015	1150	-0.22	0.00	0.0	0	0.3	19.3	0.2	0.0	0.0	0.0	
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-52-10	4/22/2015	1521	0.00	0.00	0.0	0	3.2	17.6	0.9	0.1	0.0	0.1	
VMP-52-10	5/21/2015	1020	0.00	0.00	0.0	0	4.3	16.5	0.6	1.1	0.0	1.1	
VMP-52-10	6/17/2015	1335	0.00	0.00	0.0	0	4.3	15.3	0.5	0.0	0.0	0.0	
VMP-52-10	7/22/2015	1414	0.00	0.00	0.0	0	6.1	11.8	0.4	0.0	0.0	0.0	
VMP-52-10	8/20/2015	0940	0.00	0.00	0.0	0	6.7	12.4	0.4	0.0	0.0	0.0	
VMP-52-10	9/17/2015	0925	0.00	0.00	0.0	0	7.8	13.3	0.5	0.0	0.0	0.0	
VMP-52-10	10/22/2015	0903	0.00	0.00	0.0	0	7.0	17.0	0.8	0.0	0.0	0.0	
VMP-52-10	11/24/2015	1013	0.00	0.00	0.0	0	6.2	18.1	0.3	0.0	0.0	0.0	
VMP-52-10	12/17/2015	1155	0.00	0.00	0.0	0	3.9	18.0	0.3	0.0	0.0	0.0	
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-52-20	4/22/2015	1522	-0.13	-0.73	0.0	0	3.8	17.3	0.7	0.4	0.0	0.4	
VMP-52-20	5/21/2015	1025	-0.18	-0.19	0.0	0	2.9	17.4	0.6	1.0	0.0	1.0	
VMP-52-20	6/17/2015	1339	-0.27	-0.25	0.0	0	2.8	17.9	0.5	0.0	0.0	0.0	
VMP-52-20	7/22/2015	1418	-0.27	-0.14	0.0	0	3.4	16.9	0.3	0.0	0.0	0.0	
VMP-52-20	8/20/2015	0945	-0.26	-0.32	0.0	0	3.8	16.5	0.6	0.0	0.0	0.0	
VMP-52-20	9/17/2015	0930	0.00	0.00	0.0	0	4.1	16.2	0.5	0.0	0.0	0.0	
VMP-52-20	10/22/2015	0908	-0.12	-0.17	0.0	0	4.7	16.0	0.7	0.0	0.0	0.0	
VMP-52-20	11/24/2015	1018	-0.23	-0.17	0.0	0	5.0	17.1	0.2	0.0	0.0	0.0	
VMP-52-20	12/17/2015	1200	0.00	0.00	0.0	0	4.5	17.3	0.3	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-52-30	4/22/2015	1523	-0.10	-0.25	0.0	0	4.5	16.2	0.8	0.8	0.0	0.8	
VMP-52-30	5/21/2015	1030	-0.18	-0.18	0.0	0	3.6	16.9	0.6	0.8	0.0	0.8	
VMP-52-30	6/17/2015	1343	-0.27	-0.18	0.0	0	3.5	17.2	0.5	0.0	0.0	0.0	
VMP-52-30	7/22/2015	1422	0.00	-0.14	0.0	0	3.9	16.7	0.2	0.0	0.0	0.0	
VMP-52-30	8/20/2015	0950	-0.26	-0.22	0.0	0	4.1	16.3	0.3	0.0	0.0	0.0	
VMP-52-30	9/17/2015	0940	0.00	0.00	0.0	0	4.4	15.8	0.7	0.0	0.0	0.0	
VMP-52-30-Dup	9/17/2015	0940	NM	NM	0.0	0	4.5	15.7	0.7	0.0	0.0	0.0	Duplicate sample.
VMP-52-30	10/22/2015	0913	-0.20	-0.17	0.0	0	4.8	15.7	0.5	0.0	0.0	0.0	
VMP-52-30	11/24/2015	1023	-0.23	-0.17	0.0	0	5.2	16.7	0.3	0.0	0.0	0.0	
VMP-52-30-Dup	11/24/2015	1023	NM	NM	0.0	0	5.2	16.5	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-52-30	12/17/2015	1205	0.00	0.00	0.0	0	4.8	16.9	0.3	0.0	0.0	0.0	
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-53-5	4/22/2015	1452	0.00	0.00	0.0	0	0.8	20.1	0.9	0.4	0.0	0.4	
VMP-53-5	5/21/2015	0900	0.00	0.00	0.0	0	1.1	19.4	0.2	1.2	0.0	1.2	
VMP-53-5	6/17/2015	1112	0.00	0.00	0.0	0	1.7	19.4	0.3	0.0	0.0	0.0	
VMP-53-5	7/22/2015	1330	0.00	0.00	0.0	0	2.2	19.2	0.2	0.0	0.0	0.0	
VMP-53-5	8/19/2015	1510	0.00	0.00	0.0	0	2.2	19.0	0.2	0.0	0.0	0.0	
VMP-53-5	9/16/2015	1430	0.00	0.00	0.0	0	1.5	19.8	0.4	0.0	0.0	0.0	
VMP-53-5	10/21/2015	1515	0.00	0.00	0.0	0	0.8	20.4	0.2	0.0	0.0	0.0	
VMP-53-5	11/24/2015	0925	0.00	0.00	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-53-5	12/16/2015	1318	0.00	0.00	0.0	0	0.4	20.5	0.2	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-53-10	4/22/2015	1453	-0.12	0.00	0.0	0	0.6	20.5	0.9	0.0	0.0	0.0	
VMP-53-10	5/21/2015	0905	0.00	0.00	0.0	0	0.9	19.9	0.3	0.6	0.0	0.6	
VMP-53-10	6/17/2015	1116	0.00	0.00	0.0	0	1.3	19.6	0.3	0.0	0.0	0.0	
VMP-53-10	7/22/2015	1334	0.00	0.00	0.0	0	0.5	20.5	0.3	0.0	0.0	0.0	
VMP-53-10	8/19/2015	1515	-0.09	-0.10	0.0	0	1.7	19.4	0.3	0.0	0.0	0.0	
VMP-53-10	9/16/2015	1435	0.00	0.00	0.0	0	1.2	20.0	0.6	0.0	0.0	0.0	
VMP-53-10	10/21/2015	1517	0.00	0.00	0.0	0	0.8	20.3	0.0	0.0	0.0	0.0	
VMP-53-10	11/24/2015	0930	-0.09	0.00	0.0	0	0.4	20.7	0.1	0.0	0.0	0.0	
VMP-53-10	12/16/2015	1319	0.00	0.00	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
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-53-20	4/22/2015	1454	-0.22	-0.29	0.0	0	0.5	20.3	1.0	0.0	0.0	0.0	
VMP-53-20	5/21/2015	0910	-0.38	-0.35	0.0	0	0.8	19.8	0.3	0.7	0.0	0.7	
VMP-53-20-Dup	5/21/2015	0910	NM	NM	0.0	0	0.8	19.8	0.3	0.7	0.0	0.7	Duplicate Sample.
VMP-53-20	6/17/2015	1120	-0.47	-0.48	0.0	0	1.3	19.5	0.3	1.6	0.0	1.6	
VMP-53-20	7/22/2015	1338	-0.24	-0.25	0.0	0	1.7	19.1	0.2	0.0	0.0	0.0	
VMP-53-20	8/19/2015	1520	-0.37	-0.32	0.0	0	2.0	18.9	0.4	0.0	0.0	0.0	
VMP-53-20	9/16/2015	1440	-0.11	-0.14	0.0	0	1.8	19.2	0.2	0.0	0.0	0.0	
VMP-53-20	10/21/2015	1520	-0.17	-0.19	0.0	0	1.5	19.8	0.3	0.0	0.0	0.0	
VMP-53-20	11/24/2015	0935	-0.39	-0.34	0.0	0	0.8	20.4	0.0	0.0	0.0	0.0	
VMP-53-20	12/16/2015	1320	-0.25	-0.34	0.0	0	0.7	20.4	0.2	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-53-30	4/22/2015	1455	-0.12	-0.42	0.0	0	1.5	19.3	0.8	0.3	0.0	0.3	
VMP-53-30	5/21/2015	0915	-0.42	-0.37	0.0	0	1.6	19.2	0.4	0.8	0.0	0.8	
VMP-53-30	6/17/2015	1124	-0.52	-0.51	0.0	0	1.8	19.0	0.8	0.6	0.0	0.6	
VMP-53-30	7/22/2015	1342	-0.24	-0.26	0.0	0	2.3	18.0	0.3	0.0	0.0	0.0	
VMP-53-30	8/19/2015	1525	-0.41	-0.35	0.0	0	2.8	17.7	0.3	0.0	0.0	0.0	
VMP-53-30	9/16/2015	1445	-0.12	-0.15	0.0	0	3.1	17.7	0.5	0.0	0.0	0.0	
VMP-53-30	10/21/2015	1522	-0.19	-0.22	0.0	0	3.0	18.2	0.3	0.0	0.0	0.0	
VMP-53-30-Dup	10/21/2015	1522	NM	NM	0.0	0	3.2	17.9	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-53-30	11/24/2015	0940	-0.42	-0.37	0.0	0	2.8	19.0	0.2	0.0	0.0	0.0	
VMP-53-30	12/16/2015	1321	-0.28	-0.37	0.0	0	2.6	18.8	0.2	0.0	0.0	0.0	
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-54-5	4/22/2015	1440	0.00	0.00	0.0	0	1.8	19.1	0.8	0.2	0.0	0.2	
VMP-54-5	5/21/2015	0830	0.00	0.00	0.0	0	2.5	17.7	0.2	0.1	0.0	0.1	
VMP-54-5	6/17/2015	1049	0.00	0.00	0.0	0	3.4	17.0	0.4	0.0	0.0	0.0	
VMP-54-5-Dup	6/17/2015	1049	NM	NM	0.0	0	3.4	17.3	0.4	0.0	0.0	0.0	Duplicate sample.
VMP-54-5	7/22/2015	1312	0.00	0.00	0.0	0	4.5	16.8	0.4	0.0	0.0	0.0	
VMP-54-5	8/19/2015	1540	0.00	0.00	0.0	0	4.8	16.4	0.2	0.0	0.0	0.0	
VMP-54-5	9/16/2015	1500	0.00	0.00	0.0	0	4.5	17.0	0.5	0.0	0.0	0.0	
VMP-54-5	10/21/2015	1539	0.00	0.00	0.0	0	3.2	18.2	0.0	0.0	0.0	0.0	
VMP-54-5-Dup	10/21/2015	1539	NM	NM	0.0	0	3.2	18.2	0.0	0.0	0.0	0.0	Duplicate sample.
VMP-54-5	11/24/2015	0847	0.00	0.00	0.0	0	2.2	19.2	0.0	0.0	0.0	0.0	
VMP-54-5	12/16/2015	1342	0.00	0.00	0.0	0	1.9	18.9	0.3	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-54-10	4/22/2015	1441	-0.13	-0.14	0.0	0	1.3	19.6	1.0	0.4	0.0	0.4	
VMP-54-10	5/21/2015	0835	0.00	0.00	0.0	0	1.4	19.0	0.3	1.2	0.0	1.2	
VMP-54-10	6/17/2015	1053	0.00	0.00	0.0	0	2.3	18.5	0.4	0.0	0.0	0.0	
VMP-54-10	7/22/2015	1316	0.00	0.00	0.0	0	3.1	17.7	0.4	0.0	0.0	0.0	
VMP-54-10	8/19/2015	1545	0.00	0.00	0.0	0	3.6	17.5	0.3	0.0	0.0	0.0	
VMP-54-10	9/16/2015	1505	0.00	0.00	0.0	0	3.6	17.4	0.4	0.0	0.0	0.0	
VMP-54-10	10/21/2015	1542	0.00	0.00	0.0	0	3.2	18.3	0.0	0.0	0.0	0.0	
VMP-54-10	11/24/2015	0852	0.00	0.00	0.0	0	2.7	18.7	0.1	0.0	0.0	0.0	
VMP-54-10	12/16/2015	1343	0.00	0.00	0.0	0	2.5	18.9	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-54-20	4/22/2015	1442	0.00	0.00	0.0	0	1.3	19.6	0.7	0.8	0.0	0.8	
VMP-54-20	5/21/2015	0840	0.00	0.00	0.0	0	1.5	19.0	0.2	0.3	0.0	0.3	
VMP-54-20	6/17/2015	1057	0.00	0.00	0.0	0	1.9	18.9	0.3	0.0	0.0	0.0	
VMP-54-20	7/22/2015	1320	0.00	0.00	0.0	0	2.0	18.5	0.3	0.0	0.0	0.0	
VMP-54-20	8/19/2015	1550	0.00	0.00	0.0	0	2.5	17.8	0.2	0.0	0.0	0.0	
VMP-54-20	9/16/2015	1510	0.00	0.00	0.0	0	2.7	17.7	0.5	0.0	0.0	0.0	
VMP-54-20	10/21/2015	1544	0.00	0.00	0.0	0	2.9	17.5	0.0	0.0	0.0	0.0	
VMP-54-20	11/24/2015	0857	0.00	0.00	0.0	0	2.9	17.9	0.1	0.0	0.0	0.0	
VMP-54-20	12/16/2015	1344	0.00	0.00	0.0	0	3.0	17.7	0.4	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-54-30	4/22/2015	1443	-0.24	0.00	0.0	0	1.9	18.9	0.9	0.5	0.0	0.5	
VMP-54-30	5/21/2015	0845	0.00	0.00	0.0	0	1.5	18.5	0.3	2.1	0.0	2.1	
VMP-54-30	6/17/2015	1101	0.00	0.00	0.0	0	3.2	16.8	0.5	0.0	0.0	0.0	
VMP-54-30	7/22/2015	1324	0.00	0.00	0.0	0	3.5	17.7	0.3	0.0	0.0	0.0	
VMP-54-30	8/19/2015	1555	0.00	0.00	0.0	0	2.3	18.8	0.2	0.0	0.0	0.0	
VMP-54-30	9/16/2015	1515	0.00	0.00	0.0	0	2.7	18.8	0.3	0.0	0.0	0.0	
VMP-54-30	10/21/2015	1546	0.00	0.00	0.0	0	1.6	19.6	0.6	0.0	0.0	0.0	
VMP-54-30	11/24/2015	0902	-0.25	-0.17	0.0	0	1.0	20.0	0.0	0.0	0.0	0.0	
VMP-54-30	12/16/2015	1345	0.00	0.00	0.0	0	0.7	19.5	0.1	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-55-5	4/22/2015	1136	-1.95	0.00	0.0	0	15.4	2.5	0.5	1.5	0.0	1.5	
VMP-55-5	5/20/2015	1240	0.00	0.00	0.0	0	19.2	1.9	0.5	2.0	0.0	2.0	
VMP-55-5	6/18/2015	0847	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-55-5	7/22/2015	1113	-3.40	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-55-5	8/19/2015	1320	-0.09	-0.27	0.0	0	21.0	1.7	0.6	0.0	0.0	0.0	
VMP-55-5	9/16/2015	1130	0.00	0.00	0.0	0	20.2	1.9	0.5	2.2	0.0	2.2	
VMP-55-5	10/21/2015	1416	0.00	0.00	0.0	0	20.1	1.4	14.6	116	77.3	38.7	Resample due to elevated concentrations.
VMP-55-5	10/22/2015	1555	0.00	0.00	0.0	0	19.7	1.2	22.3	83.4	62.1	21.3	Resample.
VMP-55-5	11/23/2015	1320	-1.01	0.00	0.2	4	16.7	1.7	147	267	6.4	261	Water mixture encountered after sample bag full approx. 75%.
VMP-55-5	12/16/2015	1224	0.00	0.00	0.0	0	17.2	1.5	20.8	15.8	0.0	15.8	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-55-10	4/22/2015	1137	-0.76	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	5/20/2015	1245	-1.27	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	6/18/2015	0847	1.03	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	7/22/2015	1117	-0.45	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	8/19/2015	1325	0.13	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	9/16/2015	1135	-0.13	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	10/21/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	11/25/2015	1321	-0.21	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	12/16/2015	1225	0.20	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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-55-20	4/22/2015	1138	-1.10	-0.92	4.2	84	18.3	1.1	78.7	26900	22700	4200	
VMP-55-20	5/20/2015	1250	-0.57	-0.57	6.1	OVR	16.2	0.8	91.6	24700	19200	5500	
VMP-55-20-Dup	5/20/2015	1250	NM	NM	9.9	OVR	14.0	0.4	91.6	27350	19670	7680	Duplicate sample.
VMP-55-20	6/18/2015	0851	-0.54	-0.43	0.6	13	17.5	0.6	26.3	5410	4670	740	
VMP-55-20	7/22/2015	1118	-0.45	-0.46	0.4	8	18.6	1.1	19.8	2970	2610	360	
VMP-55-20	8/19/2015	1325	-0.81	-0.82	0.4	9	18.0	0.9	24.6	2660	2290	370	
VMP-55-20-Dup	8/19/2015	1325	NM	NM	0.5	10	16.7	0.9	24.6	3300	2770	530	Duplicate sample.
VMP-55-20	9/16/2015	1140	-0.38	-0.31	3.3	66	18.7	0.9	128	10950	8670	2280	
VMP-55-20	10/21/2015	1418	-0.26	-0.27	15.0	OVR	21.4	0.8	335	27060	14910	12150	
VMP-55-20-Dup	10/21/2015	1418	NM	NM	34.9	OVR	19.2	0.4	335	27390	17190	10200	Duplicate sample.
VMP-55-20	11/23/2015	1322	-0.50	-0.67	22.2	OVR	21.0	0.7	255	27130	19140	7990	
VMP-55-20-Dup	11/23/2015	1322	NM	NM	45.9	OVR	18.3	1.0	358	36130	21140	14990	Duplicate sample.
VMP-55-20	12/16/2015	1226	-0.23	-0.45	16.7	OVR	21.7	0.5	227	24950	18940	6010	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-55-30	4/22/2015	1139	-1.10	-0.97	11.8	OVR	11.2	0.9	183	36900	29700	7200	
VMP-55-30	5/20/2015	1255	-0.60	-0.61	10.0	OVR	9.8	0.8	165	25180	19300	5880	
VMP-55-30	6/18/2015	0855	-0.56	-0.46	0.6	13	13.2	0.5	39.1	4910	4140	770	
VMP-55-30	7/22/2015	1122	-0.40	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	8/19/2015	1335	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	9/16/2015	1145	-0.82	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	10/21/2015	1416	-0.11	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	11/23/2015	1323	0.13	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	12/16/2015	1227	0.45	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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-56-10	4/23/2015	1317	-3.12	-3.23	0.0	0	0.3	20.8	1.2	2.2	0.0	2.2	
VMP-56-10	5/21/2015	1500	-3.45	-3.48	0.0	0	0.1	20.8	0.7	2.9	0.0	2.9	
VMP-56-10	6/17/2015	1453	-4.72	-4.60	0.0	0	0.0	20.9	0.3	1.0	0.0	1.0	
VMP-56-10	7/23/2015	1433	-3.59	-3.59	0.0	0	0.3	20.7	0.5	1.9	0.0	1.9	
VMP-56-10	8/20/2015	1515	-4.23	-4.17	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-56-10	9/17/2015	1445	-3.50	-3.50	0.0	0	0.0	20.9	0.0	0.5	0.0	0.5	
VMP-56-10	10/22/2015	1130	-3.61	-3.54	0.0	0	0.0	20.9	0.6	0.8	0.0	0.8	
VMP-56-10	11/24/2015	1025	-5.51	-4.86	0.0	0	0.2	20.7	0.1	0.0	0.0	0.0	
VMP-56-10	12/17/2015	1410	-0.12	-0.12	0.0	0	0.1	20.8	0.1	0.0	0.0	0.0	
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	3/23/2016	1445	-3.91	-3.90	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	
VMP-56-25	4/23/2015	1322	-5.70	-5.82	0.0	0	0.4	20.5	0.8	1.0	0.0	1.0	
VMP-56-25-Dup	4/23/2015	1322	NM	NM	0.0	0	0.4	20.6	0.8	1.0	0.0	1.0	Duplicate sample.
VMP-56-25	5/21/2015	1505	-6.31	-6.34	0.0	0	0.5	20.3	0.8	2.5	0.0	2.5	
VMP-56-25	6/17/2015	1457	-7.39	-7.16	0.0	0	0.5	20.5	0.3	0.0	0.0	0.0	
VMP-56-25	7/23/2015	1437	-6.92	-6.91	0.0	0	0.9	20.3	0.5	0.3	0.0	0.3	
VMP-56-25	8/20/2015	1520	-7.35	-7.27	0.0	0	0.6	20.4	0.1	0.0	0.0	0.0	
VMP-56-25	9/17/2015	1450	-7.41	-7.42	0.0	0	0.4	20.7	0.0	0.0	0.0	0.0	
VMP-56-25	10/22/2015	1135	-7.61	-7.48	0.0	0	0.1	20.8	0.6	0.5	0.0	0.5	
VMP-56-25	11/24/2015	1030	-8.94	-8.49	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-56-25	12/17/2015	1411	-0.16	-0.16	0.0	0	0.1	20.9	1.7	5.2	0.0	5.2	
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	3/23/2016	1450	-7.53	-7.44	0.0	0	0.1	20.8	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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-56-38.5	4/24/2015	1604	-6.58	NM	OVR	OVR	10.5	1.1	227	1000000	184000	816000	Resample.
VMP-56-38.5	5/21/2015	1510	-7.12	-1510.00	OVR	OVR	9.1	5.1	436	167000	31300	135700	
VMP-56-38.5	6/17/2015	1501	-8.20	-7.98	OVR	OVR	10.6	4.0	151	199000	54530	144470	
VMP-56-38.5	7/23/2015	1441	-7.41	-7.80	OVR	OVR	12.1	1.2	143	196000	65450	130550	
VMP-56-38.5	8/20/2015	1525	-8.40	-8.29	OVR	OVR	5.9	10.1	108	287000	11360	275640	
VMP-56-38.5	9/17/2015	1455	-8.61	-8.59	OVR	OVR	2.3	17.3	156	103000	2520	100480	
VMP-56-38.5	10/22/2015	1140	-8.88	-8.77	OVR	OVR	3.2	15.4	212	147000	2970	144030	
VMP-56-38.5	11/24/2015	1035	-10.26	-9.78	OVR	OVR	6.6	8.9	287	211000	4760	206240	
VMP-56-38.5	12/17/2015	1412	-0.17	-0.22	OVR	OVR	1.6	18.7	468	111800	77.4	111723	
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	3/23/2016	1455	-4.23	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-5	4/22/2015	1538	0.00	-0.36	0.0	0	0.4	20.5	0.7	0.0	0.0	0.0	
VMP-57-5	5/20/2015	1503	-0.51	-0.53	0.0	0	0.4	20.5	0.2	0.4	0.0	0.4	
VMP-57-5	6/17/2015	0925	-0.46	-0.37	0.0	0	0.6	20.5	0.7	0.9	0.0	0.9	
VMP-57-5	7/22/2015	1455	-0.24	-0.31	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
VMP-57-5	8/19/2015	1455	-0.52	-0.58	0.0	0	0.8	20.1	0.3	0.0	0.0	0.0	
VMP-57-5	9/16/2015	1521	-0.74	0.00	0.0	0	0.6	20.4	0.2	0.0	0.0	0.0	
VMP-57-5	10/21/2015	1509	-0.29	-0.27	0.0	0	0.3	20.4	0.0	0.0	0.0	0.0	
VMP-57-5	11/23/2015	1515	-0.40	-0.13	0.0	0	0.3	20.7	0.0	0.0	0.0	0.0	
VMP-57-5	12/16/2015	1500	-0.48	-0.10	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	
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-57-5A	4/22/2015	1552	-0.57	-0.28	0.0	0	0.4	20.6	0.9	0.0	0.0	0.0	
VMP-57-5A	5/20/2015	1519	-0.31	-0.26	0.0	0	0.4	20.5	0.3	0.8	0.0	0.8	
VMP-57-5A	6/17/2015	0941	-0.53	-0.30	0.0	0	0.5	20.5	0.8	0.6	0.0	0.6	
VMP-57-5A	7/22/2015	1515	-0.21	-0.28	0.0	0	0.8	20.1	0.3	0.0	0.0	0.0	
VMP-57-5A	8/19/2015	1515	-0.34	-0.29	0.0	0	0.6	20.3	0.4	0.0	0.0	0.0	
VMP-57-5A	9/16/2015	1537	-0.80	-0.23	0.0	0	0.5	20.5	0.3	0.0	0.0	0.0	
VMP-57-5A	10/21/2015	1518	-0.25	-0.22	0.0	0	0.3	20.5	0.3	0.0	0.0	0.0	
VMP-57-5A	11/23/2015	1531	0.00	-0.49	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-57-5A	12/16/2015	1515	-0.57	-0.66	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-57-10	4/22/2015	1540	-1.21	-0.34	0.0	0	0.4	20.6	0.8	0.0	0.0	0.0	
VMP-57-10	5/20/2015	1508	-1.54	-1.60	0.0	0	0.5	20.4	0.3	0.5	0.0	0.5	
VMP-57-10	6/17/2015	0930	-1.21	-1.12	0.0	0	0.7	20.3	0.8	1.2	0.0	1.2	
VMP-57-10	7/22/2015	1500	-0.99	-1.17	0.0	0	1.0	19.8	0.2	0.0	0.0	0.0	
VMP-57-10	8/19/2015	1500	-1.71	-1.20	0.0	0	1.0	19.9	0.3	0.0	0.0	0.0	
VMP-57-10	9/16/2015	1526	-1.65	-0.93	0.0	0	0.6	20.3	0.2	0.0	0.0	0.0	
VMP-57-10	10/21/2015	1512	-0.81	-0.82	0.0	0	0.4	20.3	0.0	0.0	0.0	0.0	
VMP-57-10	11/23/2015	1520	-1.33	-0.12	0.0	0	0.3	20.7	0.1	0.0	0.0	0.0	
VMP-57-10	12/16/2015	1505	-0.12	-1.98	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
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-57-10B	4/22/2015	1556	-1.08	-1.02	0.0	0	0.3	20.7	0.7	0.2	0.0	0.2	
VMP-57-10B	5/20/2015	1524	-1.15	-1.15	0.0	0	0.4	20.6	0.3	0.5	0.0	0.5	
VMP-57-10B	6/17/2015	0946	-0.96	-1.13	0.0	0	0.5	20.6	0.8	0.9	0.0	0.9	
VMP-57-10B	7/22/2015	1520	-0.85	-1.08	0.0	0	0.4	20.6	0.2	0.0	0.0	0.0	
VMP-57-10B	8/19/2015	1520	-1.62	-1.10	0.0	0	0.7	20.1	0.3	0.0	0.0	0.0	
VMP-57-10B	9/16/2015	1542	-0.81	-0.86	0.0	0	0.5	20.4	0.0	0.0	0.0	0.0	
VMP-57-10B	10/21/2015	1521	-0.85	-0.75	0.0	0	0.3	20.5	0.2	0.0	0.0	0.0	
VMP-57-10B	11/23/2015	1536	-0.36	-0.75	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-57-10B	12/16/2015	1520	-1.53	-1.51	0.0	0	0.0	20.9	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-57-20	4/22/2015	1544	-1.80	-1.26	0.0	0	1.7	19.3	0.6	0.3	0.0	0.3	
VMP-57-20	5/20/2015	1513	-1.56	-1.70	0.0	0	1.4	19.4	0.3	0.1	0.0	0.1	
VMP-57-20	6/17/2015	0935	-2.75	-0.90	0.0	0	1.4	19.3	0.7	0.5	0.0	0.5	
VMP-57-20	7/22/2015	1505	-0.88	-1.52	0.0	0	1.7	18.8	0.3	0.0	0.0	0.0	
VMP-57-20	8/19/2015	1505	-0.52	-1.54	0.0	0	1.9	18.7	0.3	0.0	0.0	0.0	
VMP-57-20	9/16/2015	1531	-1.13	-0.92	0.0	0	2.1	19.0	0.2	0.0	0.0	0.0	
VMP-57-20	10/21/2015	1515	-1.23	-0.88	0.0	0	1.8	19.5	0.3	0.0	0.0	0.0	
VMP-57-20	11/23/2015	1525	-3.38	-0.79	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-57-20	12/16/2015	1510	-1.72	-2.37	0.0	0	1.2	20.2	0.1	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-57-30	4/22/2015	1548	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	5/20/2015	1518	-21.21	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	6/17/2015	0940	-15.43	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	7/22/2015	1510	-3.20	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	8/19/2015	1510	-10.01	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	9/16/2015	1536	-16.20	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	10/21/2015	1518	-49.70	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	11/23/2015	1530	-1.25	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	12/16/2015	1521	0.80	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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-58-5	4/23/2015	0950	-2.05	-1.98	0.0	0	0.2	20.9	1.3	2.2	0.0	2.2	
VMP-58-5	5/21/2015	0908	-2.35	-2.12	0.0	0	0.0	20.9	0.7	2.2	0.0	2.2	
VMP-58-5	6/17/2015	0905	-2.22	-2.17	0.0	0	0.0	20.9	0.9	2.5	0.0	2.5	
VMP-58-5	7/22/2015	1431	-1.83	-1.96	0.0	0	0.3	20.5	0.3	0.0	0.0	0.0	
VMP-58-5	8/19/2015	1435	-2.21	-2.16	0.0	0	0.2	20.6	0.4	0.0	0.0	0.0	
VMP-58-5	9/16/2015	1439	-1.84	-1.90	0.0	0	0.2	20.9	0.4	0.4	0.0	0.4	
VMP-58-5	10/21/2015	1450	-1.77	-1.78	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-58-5	11/24/2015	0825	-1.75	-2.53	0.0	0	0.0	20.9	0.1	0.1	0.0	0.0	
VMP-58-5	12/16/2015	1440	-2.83	-2.88	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
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-58-10	4/23/2015	0955	-2.51	-2.44	0.0	0	0.1	20.9	1.4	2.1	0.0	2.1	
VMP-58-10	5/21/2015	0912	-2.77	-2.62	0.0	0	0.0	20.9	0.7	1.6	0.0	1.6	
VMP-58-10	6/17/2015	0910	-2.71	-2.67	0.0	0	0.0	20.9	0.8	1.9	0.0	1.9	
VMP-58-10	7/22/2015	1436	-2.66	-2.46	0.0	0	0.2	20.7	0.3	0.0	0.0	0.0	
VMP-58-10	8/19/2015	1435	-2.76	-2.71	0.0	0	0.2	20.6	0.4	0.0	0.0	0.0	
VMP-58-10	9/16/2015	1444	-2.37	-2.44	0.0	0	0.1	20.9	0.4	0.0	0.0	0.0	
VMP-58-10	10/21/2015	1450	-0.24	-2.38	0.0	0	0.1	20.8	0.7	0.0	0.0	0.0	
VMP-58-10	11/24/2015	0830	-2.59	-3.50	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-58-10	12/16/2015	1445	-3.42	-3.39	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-58-20	4/23/2015	1000	-3.72	-3.65	0.0	0	0.2	20.8	1.5	2.2	0.0	2.2	
VMP-58-20	5/21/2015	0916	-4.15	-3.97	0.0	0	0.2	20.6	0.6	1.6	0.0	1.6	
VMP-58-20	6/17/2015	0915	-4.08	-4.02	0.0	0	0.0	20.9	0.9	2.2	0.0	2.2	
VMP-58-20	7/22/2015	1441	-3.67	-3.82	0.0	0	0.1	20.8	0.4	0.0	0.0	0.0	
VMP-58-20	8/19/2015	1445	-4.30	-4.26	0.0	0	0.6	20.1	0.3	0.0	0.0	0.0	
VMP-58-20	9/16/2015	1449	-4.00	-4.09	0.0	0	0.5	20.5	0.3	0.0	0.0	0.0	
VMP-58-20	10/21/2015	1457	-4.10	-4.13	0.0	0	0.3	20.6	0.3	0.0	0.0	0.0	
VMP-58-20	11/24/2015	0835	-5.25	-3.26	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-58-20	12/17/2015	1450	-3.37	-5.35	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
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-58-30	4/23/2015	1005	-6.15	-6.03	39.9	OVR	8.4	2.3	646	13960	501	13459	
VMP-58-30	5/21/2015	0920	-6.83	-6.61	51.6	OVR	6.1	5.4	572	16510	3720	12790	
VMP-58-30-Dup	5/21/2015	0920	NM	NM	67.9	OVR	7.2	3.1	572	20900	4530	16370	Duplicate sample.
VMP-58-30	6/17/2015	0920	-6.75	-6.66	0.0	0	0.0	20.9	NA	NA	NA	NA	Port resampled due to ambient air present in tedlar.
VMP-58-30-Dup	6/17/2015	0920	NM	NM	0.0	0	0.0	20.9	NA	NA	NA	NA	Duplicate sample. Port resampled due to ambient air present in tedlar.
VMP-58-30	6/18/2015	1540	-6.36	NM	69.5	OVR	10.3	0.6	304	20480	3430	17050	Resample.
VMP-58-30-Dup	6/18/2015	1540	NM	NM	70.6	OVR	10.2	0.7	304	21120	3330	17790	Duplicate sample.
VMP-58-30	7/22/2015	1446	-6.34	-6.46	51.6	OVR	9.2	3.1	413	16650	2750	13900	
VMP-58-30	8/19/2015	1450	-7.18	-7.16	58.9	OVR	8.5	5.4	332	17840	3290	14550	
VMP-58-30	9/16/2015	1453	-7.23	-7.31	79.3	OVR	12.6	1.2	568	21420	5980	15440	
VMP-58-30	10/21/2015	1500	-7.44	-7.42	57.9	OVR	10.7	3.4	492	17340	2790	14550	
VMP-58-30-Dup	10/21/2015	1500	-7.44	-7.42	57.9	OVR	10.7	3.4	492	17340	2790	14550	Duplicate sample.
VMP-58-30	11/24/2015	0840	-8.77	-7.96	1.1	23	11.1	3.7	221	1180	8.4	1172	
VMP-58-30	12/16/2015	1455	-0.77	-9.13	0.1	2	11.9	2.5	33.8	129	1.1	128	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-59-5	4/23/2015	0923	-0.95	-0.97	0.0	0	0.3	20.9	1.0	2.1	0.0	2.1	
VMP-59-5	5/21/2015	0845	-1.05	-1.06	0.0	0	0.2	20.6	0.4	2.1	0.0	2.1	
VMP-59-5	6/17/2015	0845	-1.79	-1.07	0.0	0	0.6	20.5	0.9	0.2	0.0	0.2	
VMP-59-5	7/23/2015	0900	-0.84	-1.32	0.0	0	0.7	20.5	0.4	0.3	0.0	0.3	
VMP-59-5	8/19/2015	1415	-1.04	-1.03	0.0	0	0.7	20.2	0.2	0.1	0.0	0.1	
VMP-59-5	9/16/2015	1401	-0.80	-0.74	0.0	0	0.5	20.5	0.2	0.3	0.0	0.3	
VMP-59-5	10/21/2015	1433	-0.72	-0.73	0.0	0	0.2	20.8	0.7	0.8	0.0	0.8	
VMP-59-5	11/24/2015	0850	-1.25	-1.13	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-59-5	12/16/2015	1415	-3.34	-1.40	0.0	0	0.1	20.9	0.2	0.0	0.0	0.0	
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-59-10	4/23/2015	0928	-1.45	-1.08	0.0	0	0.1	20.9	1.0	1.5	0.0	1.5	
VMP-59-10	5/21/2015	0849	-1.15	-1.15	0.0	0	0.0	20.9	0.5	1.0	0.0	1.0	
VMP-59-10	6/17/2015	0850	-1.89	-1.19	0.0	0	0.2	20.8	0.9	0.8	0.0	0.8	
VMP-59-10	7/23/2015	0905	-1.23	-1.14	0.0	0	0.2	20.8	0.6	0.0	0.0	0.0	
VMP-59-10	8/19/2015	1420	-1.16	-1.15	0.0	0	0.2	20.6	0.5	0.0	0.0	0.0	
VMP-59-10	9/17/2015	1406	-0.91	-0.87	0.0	0	0.2	20.8	0.6	0.2	0.0	0.2	
VMP-59-10	10/21/2015	1436	-0.83	-0.85	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-59-10	11/24/2015	0855	-1.57	-1.42	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-59-10	12/16/2015	1420	-1.61	-1.61	0.0	0	0.0	20.9	0.2	0.0	0.0	0.0	
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-59-20	4/23/2015	0933	-3.49	-3.50	0.0	0	0.3	20.8	0.9	1.0	0.0	1.0	
VMP-59-20	5/21/2015	0853	-3.90	-3.88	0.0	0	0.2	20.6	0.5	0.8	0.0	0.8	
VMP-59-20	6/17/2015	0855	-3.72	-3.83	0.0	0	0.4	20.4	0.8	0.7	0.0	0.7	
VMP-59-20	7/23/2015	0910	-4.14	-4.00	0.0	0	0.4	20.7	0.6	0.0	0.0	0.0	
VMP-59-20	8/19/2015	1425	-4.06	-4.12	0.0	0	0.6	20.4	0.4	0.0	0.0	0.0	
VMP-59-20	9/16/2015	1411	-3.94	-3.86	0.0	0	0.6	20.3	0.2	0.0	0.0	0.0	
VMP-59-20	10/21/2015	1440	-4.07	-4.03	0.0	0	0.4	20.7	0.5	0.0	0.0	0.0	
VMP-59-20	11/24/2015	0900	-5.31	-6.27	0.0	0	0.4	20.6	0.0	0.0	0.0	0.0	
VMP-59-20	12/16/2015	1425	-13.34	2.56	0.0	0	0.2	20.8	0.2	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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-59-30	4/23/2015	0938	-4.23	-6.26	0.0	0	1.7	19.1	1.2	5.7	4.9	0.8	
VMP-59-30	5/21/2015	0857	-4.70	-4.68	0.0	0	1.6	18.3	0.6	3.3	0.0	3.3	
VMP-59-30	6/17/2015	0900	-4.62	-4.51	0.0	0	2.4	18.0	1.0	2.5	0.0	2.5	
VMP-59-30	7/23/2015	0915	-4.93	-4.77	0.0	0	2.6	18.5	0.5	2.4	0.0	2.4	
VMP-59-30	8/19/2015	1430	-4.81	-4.89	0.0	0	3.2	16.9	3.8	27.2	9.2	18.0	
VMP-59-30	9/16/2015	1416	-4.76	-4.68	0.0	0	2.9	17.8	0.8	1.8	0.0	1.8	
VMP-59-30	10/21/2015	1443	-4.95	-4.92	0.0	0	2.5	18.3	0.4	0.5	0.0	0.5	
VMP-59-30	11/24/2015	0905	-6.21	-6.18	0.0	0	2.3	18.8	0.1	0.0	0.0	0.0	
VMP-59-30-Dup	11/24/2015	0905	NM	NM	0.0	0	2.3	18.8	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-59-30	12/16/2015	1430	-6.22	-6.35	0.0	0	2.1	19.0	0.1	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-60-5	4/22/2015	1000	-0.86	-0.72	0.0	0	0.3	20.7	0.8	0.8	0.0	0.8	
VMP-60-5	5/20/2015	0858	-0.60	-0.55	0.0	0	0.5	20.4	0.4	0.7	0.0	0.7	
VMP-60-5	6/17/2015	0850	-0.73	-0.64	0.0	0	0.7	20.2	0.6	3.3	0.0	3.3	
VMP-60-5	7/22/2015	0851	-0.11	-0.48	0.0	0	0.9	19.9	0.2	0.0	0.0	0.0	
VMP-60-5	8/19/2015	0930	-0.42	-0.59	0.0	0	1.0	19.8	0.2	0.0	0.0	0.0	
VMP-60-5	9/16/2015	0859	-0.42	-0.38	0.0	0	0.8	20.1	0.3	0.0	0.0	0.0	
VMP-60-5	10/21/2015	1304	-0.28	-0.24	0.0	0	0.3	20.7	0.6	0.0	0.0	0.0	
VMP-60-5	11/23/2015	0905	-0.86	-0.51	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-60-5	12/16/2015	0930	-0.88	-0.87	0.0	0	0.2	20.7	0.2	0.0	0.0	0.0	
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-60-10	4/22/2015	1004	-1.03	-0.92	0.0	0	0.5	20.5	0.5	0.3	0.0	0.3	
VMP-60-10	5/20/2015	0903	-0.34	-0.68	0.0	0	0.7	20.2	0.4	0.4	0.0	0.4	
VMP-60-10	6/17/2015	0855	-0.57	-0.79	0.0	0	1.0	20.0	0.6	2.9	0.0	2.9	
VMP-60-10	7/22/2015	0855	0.00	-0.89	0.0	0	1.2	19.6	0.2	0.0	0.0	0.0	
VMP-60-10	8/19/2015	0935	-0.51	-0.68	0.0	0	1.5	19.5	0.2	0.0	0.0	0.0	Water present in tedlar.
VMP-60-10	9/16/2015	0904	-0.32	-0.75	0.0	0	1.3	19.8	0.6	0.0	0.0	0.0	
VMP-60-10	10/21/2015	1308	-0.17	-0.14	0.0	0	0.7	20.3	0.9	0.0	0.0	0.0	
VMP-60-10	11/23/2015	0910	-0.65	0.00	0.0	0	0.5	20.6	0.0	0.0	0.0	0.0	
VMP-60-10	12/16/2015	0935	-0.68	-0.82	0.0	0	0.3	20.6	0.3	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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-60-20	4/22/2015	1008	-2.64	-2.72	0.0	0	0.7	20.4	0.5	0.2	0.0	0.2	
VMP-60-20	5/20/2015	0908	-2.23	-2.29	0.0	0	1.0	20.1	0.5	0.2	0.0	0.2	
VMP-60-20	6/17/2015	0900	-2.43	-2.33	0.0	0	1.0	20.1	0.7	2.7	0.0	2.7	
VMP-60-20	7/22/2015	0900	-2.32	-2.33	0.0	0	1.6	19.3	0.5	0.0	0.0	0.0	
VMP-60-20	8/19/2015	0940	-1.62	-2.19	0.0	0	2.0	19.2	0.2	0.0	0.0	0.0	
VMP-60-20	9/16/2015	0909	-2.48	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-60-20	10/21/2015	1312	-0.68	-2.14	0.0	0	1.7	19.6	1.2	0.0	0.0	0.0	
VMP-60-20-Dup	10/21/2015	1312	NM	NM	0.0	0	1.7	19.7	1.2	0.0	0.0	0.0	Duplicate sample.
VMP-60-20	11/23/2015	0915	-2.76	-2.60	0.0	0	1.4	20.2	0.0	0.0	0.0	0.0	
VMP-60-20	12/16/2015	0940	-2.95	-2.94	0.0	0	1.0	20.3	0.3	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-60-33.5	4/22/2015	1054	-5.10	-3.80	OVR	OVR	9.7	0.5	168	1000000	852000	148000	
VMP-60-33.5	5/20/2015	0913	-1.49	-4.68	OVR	OVR	9.3	0.5	115	1000000	971000	29000	
VMP-60-33.5-Dup	5/20/2015	0913	NM	NM	OVR	OVR	9.1	0.4	115	1000000	939000	61000	Duplicate sample.
VMP-60-33.5	6/17/2015	0905	-4.92	-4.77	OVR	OVR	9.0	0.6	101	1000000	1000000	0.0	
VMP-60-33.5	7/22/2015	0905	-5.15	-5.06	OVR	OVR	11.1	2.4	82.6	342000	139000	203000	
VMP-60-33.5-Dup	7/22/2015	0905	NM	NM	OVR	OVR	11.4	1.7	82.6	366000	143000	223000	Duplicate sample.
VMP-60-33.5	8/19/2015	0945	-2.98	-5.19	OVR	OVR	11.9	0.9	162	585000	207000	378000	
VMP-60-33.5	9/16/2015	0914	-5.97	-5.42	OVR	OVR	8.7	1.1	113	1000000	905000	95000	
VMP-60-33.5	10/21/2015	1316	-5.13	-5.36	OVR	OVR	8.8	0.5	141	1000000	1000000	0.0	
VMP-60-33.5	11/23/2015	0920	-6.94	-6.39	OVR	OVR	9.4	0.4	144	1000000	769000	231000	
VMP-60-33.5	12/16/2015	0945	-6.55	-6.54	OVR	OVR	9.6	0.9	195	1000000	655000	345000	
VMP-60-33.5-Dup	12/16/2015	0946	NM	NM	OVR	OVR	9.6	0.7	201	1000000	678000	322000	Duplicate sample.
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-61-5	4/22/2015	1604	-0.24	-0.21	0.0	0	0.7	20.4	0.7	0.0	0.0	0.0	
VMP-61-5	5/20/2015	1525	-0.35	-0.32	0.0	0	0.9	20.0	0.2	0.9	0.0	0.9	
VMP-61-5	6/17/2015	0952	-0.26	-0.27	0.0	0	1.3	19.4	0.6	0.0	0.0	0.0	
VMP-61-5	7/22/2015	1522	-0.72	-0.19	0.0	0	1.5	19.5	0.2	0.0	0.0	0.0	
VMP-61-5	8/19/2015	1510	-0.25	-0.20	0.0	0	2.0	18.7	0.4	0.0	0.0	0.0	
VMP-61-5	9/16/2015	1546	-0.25	-0.12	0.0	0	1.9	19.2	0.0	0.0	0.0	0.0	
VMP-61-5	10/21/2015	1258	-0.09	-0.09	0.0	0	1.4	19.6	0.0	0.0	0.0	0.0	
VMP-61-5	11/23/2015	1450	-0.28	-0.28	0.0	0	1.0	19.9	0.2	0.0	0.0	0.0	
VMP-61-5	12/16/2015	1525	-0.54	-1.21	0.0	0	0.8	20.5	0.2	0.0	0.0	0.0	
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-61-10	4/22/2015	1608	-0.41	-0.40	0.0	0	0.7	20.5	0.9	0.1	0.0	0.1	
VMP-61-10	5/20/2015	1530	-0.57	-0.55	0.0	0	0.7	20.2	0.3	0.8	0.0	0.8	
VMP-61-10	6/17/2015	0957	-0.19	-0.46	0.0	0	0.9	20.0	0.6	0.6	0.0	0.6	
VMP-61-10	7/22/2015	1527	-0.33	-0.36	0.0	0	1.3	19.9	0.4	0.0	0.0	0.0	
VMP-61-10	8/19/2015	1515	-0.47	-0.42	0.0	0	1.3	19.5	0.4	0.0	0.0	0.0	
VMP-61-10	9/16/2015	1551	-0.22	-0.25	0.0	0	1.3	19.8	0.1	0.0	0.0	0.0	
VMP-61-10	10/21/2015	1532	-0.18	-0.19	0.0	0	1.2	19.8	0.1	0.0	0.0	0.0	
VMP-61-10	11/23/2015	1455	-0.49	-0.12	0.0	0	1.1	19.7	0.1	0.0	0.0	0.0	
VMP-61-10	12/16/2015	1530	-0.80	-0.80	0.0	0	0.9	20.3	0.2	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-61-20	4/22/2015	1612	-0.23	-0.23	0.0	0	0.6	20.4	1.2	0.6	0.0	0.6	
VMP-61-20	5/20/2015	1535	-0.28	-0.33	0.0	0	0.7	20.1	0.3	1.0	0.0	1.0	
VMP-61-20	6/17/2015	1002	-0.26	-0.26	0.0	0	1.2	19.6	0.6	0.4	0.0	0.4	
VMP-61-20	7/22/2015	1532	-0.27	-0.39	0.0	0	1.5	19.5	0.3	0.0	0.0	0.0	
VMP-61-20	8/19/2015	1520	-0.22	-0.22	0.0	0	1.7	19.0	0.3	0.0	0.0	0.0	
VMP-61-20	9/16/2015	1556	-0.10	-0.11	0.0	0	1.7	19.3	0.1	0.0	0.0	0.0	
VMP-61-20	10/21/2015	1536	-0.09	-0.09	0.0	0	1.3	19.8	0.0	0.0	0.0	0.0	
VMP-61-20	11/23/2015	1500	-0.18	-0.30	0.0	0	1.1	19.9	0.0	0.0	0.0	0.0	
VMP-61-20	12/16/2015	1535	-0.59	-0.55	0.0	0	0.7	20.5	0.2	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-61-30	4/22/2015	1616	-28.66	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	5/21/2015	1540	-0.70	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	6/17/2015	1007	-8.06	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	7/22/2015	1537	1.38	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	8/19/2015	1525	-0.44	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	9/16/2015	1601	-0.28	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	10/21/2015	1540	-0.30	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	11/23/2015	1505	-0.85	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-61-30	12/16/2015	1540	-1.16	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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-62-5	4/23/2015	1026	0.00	0.00	0.0	0	1.7	18.7	1.2	1.2	0.0	1.2	
VMP-62-5	5/21/2015	1012	-0.11	0.00	0.0	0	2.5	18.2	0.5	1.0	0.0	1.0	
VMP-62-5	6/18/2015	0848	0.00	0.00	0.0	0	3.9	15.2	0.4	0.9	0.0	0.9	
VMP-62-5	7/23/2015	1030	0.00	0.00	0.0	0	6.0	15.5	0.7	0.0	0.0	0.0	
VMP-62-5	8/20/2015	0931	0.00	0.00	0.0	0	5.2	15.8	0.2	0.0	0.0	0.0	
VMP-62-5	9/17/2015	0948	-0.44	0.00	0.0	0	2.8	18.3	0.6	0.0	0.0	0.0	
VMP-62-5	10/22/2015	0940	0.00	0.00	0.0	0	1.3	19.6	0.5	0.1	0.0	0.1	
VMP-62-5	11/24/2015	1440	0.00	0.00	0.0	0	1.7	19.4	0.1	0.0	0.0	0.0	
VMP-62-5	12/17/2015	1237	0.00	0.00	0.0	0	1.6	19.3	0.2	0.0	0.0	0.0	
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-62-10	4/23/2015	1027	-0.31	0.00	0.0	0	1.2	19.3	1.3	1.4	0.0	1.4	
VMP-62-10	5/21/2015	1016	-0.12	0.00	0.0	0	1.6	18.6	0.6	1.6	0.0	1.6	
VMP-62-10	6/18/2015	0853	0.00	0.00	0.0	0	1.1	19.6	0.4	1.8	0.0	1.8	
VMP-62-10	7/23/2015	1035	0.00	0.00	0.0	0	2.1	19.2	0.4	0.0	0.0	0.0	
VMP-62-10	8/20/2015	0936	-0.12	-0.11	0.0	0	4.3	17.3	0.3	0.0	0.0	0.0	
VMP-62-10	9/17/2015	0953	0.25	0.00	0.0	0	2.2	18.9	0.6	0.0	0.0	0.0	
VMP-62-10	10/22/2015	0945	-0.11	-0.11	0.0	0	0.9	20.0	0.4	0.6	0.0	0.6	
VMP-62-10	11/24/2015	1445	0.00	0.00	0.0	0	0.6	20.5	0.1	0.0	0.0	0.0	
VMP-62-10	12/17/2015	1238	0.00	0.00	0.0	0	0.9	20.3	0.2	0.0	0.0	0.0	
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-62-20	4/23/2015	1028	-1.32	-0.94	0.0	0	0.9	19.6	0.9	1.4	0.0	1.4	
VMP-62-20	5/21/2015	1020	-1.26	-1.23	0.0	0	1.5	18.6	0.6	1.0	0.0	1.0	
VMP-62-20	6/18/2015	0858	-1.05	-1.17	0.0	0	2.5	18.1	7.0	1.1	0.0	1.1	
VMP-62-20	7/23/2015	1040	-1.36	-1.22	0.0	0	2.7	18.0	0.5	0.0	0.0	0.0	
VMP-62-20	8/20/2015	0941	-1.50	-1.52	0.0	0	3.5	18.0	0.6	0.0	0.0	0.0	
VMP-62-20	9/17/2015	0958	-1.31	0.00	0.0	0	3.0	18.4	0.5	0.0	0.0	0.0	
VMP-62-20	10/22/2015	0950	-1.48	-1.38	0.0	0	1.9	19.3	0.3	0.0	0.0	0.0	
VMP-62-20	11/24/2015	1450	-1.13	-1.19	0.0	0	1.4	19.7	0.3	0.0	0.0	0.0	
VMP-62-20	12/17/2015	1239	-0.14	-0.10	0.0	0	1.2	20.0	0.2	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-62-30	4/23/2015	1029	-2.24	-1.60	0.0	0	0.6	19.7	0.8	0.7	0.0	0.7	
VMP-62-30	5/21/2015	1024	-2.17	-2.10	0.0	0	0.8	19.1	0.5	0.6	0.0	0.6	
VMP-62-30	6/18/2015	0903	-1.92	-2.13	0.0	0	1.6	18.6	0.5	1.2	0.0	1.2	
VMP-62-30-Dup	6/18/2015	0903	NM	NM	0.0	0	1.6	18.9	0.5	0.3	0.0	0.3	Duplicate sample.
VMP-62-30	7/23/2015	1045	-2.37	-2.21	0.0	0	2.4	18.5	0.5	0.0	0.0	0.0	
VMP-62-30	8/20/2015	0946	-2.70	-2.69	0.0	0	2.3	18.9	0.3	0.0	0.0	0.0	
VMP-62-30	9/17/2015	0958	-2.43	-0.18	0.0	0	1.8	19.3	0.5	0.0	0.0	0.0	
VMP-62-30-Dup	9/17/2015	0958	NM	NM	0.0	0	1.9	19.2	0.5	0.0	0.0	0.0	Duplicate sample.
VMP-62-30	10/22/2015	0955	-2.78	-2.59	0.0	0	1.3	19.8	0.4	0.0	0.0	0.0	
VMP-62-30	11/24/2015	1455	-2.13	-2.22	0.0	0	1.0	20.1	0.1	0.0	0.0	0.0	
VMP-62-30	12/17/2015	1240	-0.25	-0.17	0.0	0	1.0	20.1	0.2	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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-63-5	4/23/2015	1002	-0.30	-0.17	0.0	0	0.3	20.6	0.8	1.8	0.0	1.8	
VMP-63-5	5/21/2015	1030	-0.26	-0.29	0.0	0	0.3	20.6	0.2	1.4	0.0	1.4	
VMP-63-5	6/17/2015	1500	-0.21	-0.16	0.0	0	0.6	20.4	0.4	1.1	0.0	1.1	
VMP-63-5	7/23/2015	1000	-0.27	-0.23	0.0	0	0.6	20.6	0.3	0.0	0.0	0.0	
VMP-63-5	8/20/2015	0913	-0.27	-0.22	0.0	0	0.6	20.4	0.3	0.0	0.0	0.0	
VMP-63-5	9/17/2015	0928	-0.17	-0.14	0.0	0	0.3	20.6	0.6	0.0	0.0	0.0	
VMP-63-5	10/22/2015	0855	-0.27	-0.24	0.0	0	0.1	20.8	0.4	0.7	0.0	0.7	
VMP-63-5	11/24/2015	1400	-0.14	-0.19	0.0	0	0.0	20.9	0.1	0.0	0.0	0.0	
VMP-63-5	12/17/2015	1159	0.00	0.00	0.0	0	0.1	20.7	0.2	0.0	0.0	0.0	
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-63-10	4/23/2015	1003	-0.88	-0.59	0.0	0	0.2	20.5	1.0	1.5	0.0	1.5	
VMP-63-10	5/21/2015	1034	-0.63	-0.66	0.0	0	0.5	20.4	0.2	0.9	0.0	0.9	
VMP-63-10	6/17/2015	1505	-0.50	-0.42	0.0	0	0.9	20.2	0.6	0.0	0.0	0.0	
VMP-63-10	7/23/2015	1005	-0.61	-0.55	0.0	0	0.8	20.3	0.6	0.0	0.0	0.0	
VMP-63-10	8/20/2015	0918	-0.58	-0.52	0.0	0	0.7	20.2	0.2	0.0	0.0	0.0	
VMP-63-10	9/17/2015	0933	-0.42	-0.34	0.0	0	0.4	20.5	0.6	0.0	0.0	0.0	
VMP-63-10	10/22/2015	0900	-0.54	-0.49	0.0	0	0.1	20.7	0.3	0.0	0.0	0.0	
VMP-63-10	11/24/2015	1405	-0.34	-0.41	0.0	0	0.0	20.9	0.0	0.0	0.0	0.0	
VMP-63-10	12/17/2015	1200	0.00	-0.30	0.0	0	0.1	20.8	0.2	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-63-20	4/23/2015	1004	-1.83	-2.39	0.0	0	0.3	20.4	1.3	1.0	0.0	1.0	
VMP-63-20	5/21/2015	1038	-1.71	-1.74	0.0	0	0.4	20.3	0.4	1.2	0.0	1.2	
VMP-63-20	6/17/2015	1510	-1.62	-1.47	0.0	0	0.7	20.3	0.6	0.0	0.0	0.0	
VMP-63-20	7/23/2015	1010	-1.87	-1.80	0.0	0	0.9	20.1	0.5	0.0	0.0	0.0	
VMP-63-20	8/20/2015	0923	-1.90	-1.90	0.0	0	0.8	20.1	0.3	0.0	0.0	0.0	
VMP-63-20	9/17/2015	0938	-1.72	-1.60	0.0	0	0.7	20.4	0.5	0.0	0.0	0.0	
VMP-63-20	10/22/2015	0905	-2.04	-1.88	0.0	0	0.3	20.6	0.4	0.6	0.0	0.6	
VMP-63-20	11/24/2015	1410	-1.47	-1.60	0.0	0	0.1	20.8	0.0	0.0	0.0	0.0	
VMP-63-20	12/17/2015	1201	-0.22	-0.47	0.0	0	0.2	20.7	0.1	0.0	0.0	0.0	
VMP-63-20-Dup	12/17/2015	1201	NM	NM	0.0	0	0.2	20.7	0.1	0.0	0.0	0.0	Duplicate sample.
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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-63-30	4/23/2015	1005	-2.07	-1.55	0.0	0	0.3	20.2	1.0	0.8	0.0	0.8	
VMP-63-30	5/21/2015	1042	-1.97	-1.99	0.0	0	0.3	20.3	0.4	1.0	0.0	1.0	
VMP-63-30	6/17/2015	1515	-2.11	-1.88	0.0	0	0.7	20.1	0.7	0.0	0.0	0.0	
VMP-63-30	7/23/2015	1015	-3.13	-2.09	0.0	0	1.0	19.8	0.6	0.0	0.0	0.0	
VMP-63-30	8/20/2015	0928	-2.35	-2.24	0.0	0	1.4	19.4	0.3	0.0	0.0	0.0	
VMP-63-30	9/17/2015	0943	-2.14	-1.94	0.0	0	1.0	20.1	0.4	0.0	0.0	0.0	
VMP-63-30	10/22/2015	0910	-2.44	-2.26	0.0	0	0.5	20.5	0.5	0.0	0.0	0.0	
VMP-63-30	11/24/2015	1415	-1.93	-2.00	0.0	0	0.4	20.7	0.1	0.0	0.0	0.0	
VMP-63-30	12/17/2015	1202	-0.27	-0.50	0.0	0	0.4	20.8	0.2	0.0	0.0	0.0	
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-64-5	4/23/2015	0931	0.00	0.00	0.0	0	0.3	20.4	1.3	1.8	0.0	1.8	
VMP-64-5	5/21/2015	0950	-0.09	0.00	0.0	0	0.2	20.6	0.5	2.7	0.0	2.7	
VMP-64-5	6/17/2015	1418	0.00	0.00	0.0	0	0.7	20.4	0.6	0.9	0.0	0.9	
VMP-64-5	7/23/2015	0925	-0.11	-0.09	0.0	0	0.9	20.4	0.3	0.5	0.0	0.5	
VMP-64-5	8/20/2015	0852	0.00	0.00	0.0	0	0.8	20.0	0.3	0.0	0.0	0.0	
VMP-64-5	9/17/2015	0904	-0.71	0.00	0.0	0	0.6	20.3	0.4	0.0	0.0	0.0	
VMP-64-5	10/22/2015	0830	-0.13	0.00	0.0	0	0.3	20.5	0.5	0.4	0.0	0.4	
VMP-64-5	11/24/2015	1335	0.00	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0.0	
VMP-64-5	12/17/2015	0918	0.00	0.00	0.0	0	0.2	20.8	0.2	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-64-10	4/23/2015	0932	-0.34	-0.15	0.0	0	0.8	19.7	1.5	2.3	0.0	2.3	
VMP-64-10	5/21/2015	0954	-0.36	-0.78	0.0	0	1.0	19.4	0.6	1.8	0.0	1.8	
VMP-64-10	6/17/2015	1423	-0.10	-0.13	0.0	0	2.4	17.8	0.7	0.0	0.0	0.0	
VMP-64-10	7/23/2015	0930	-0.27	-0.23	0.0	0	2.5	18.4	0.3	0.0	0.0	0.0	
VMP-64-10	8/20/2015	0857	-0.23	-0.22	0.0	0	3.1	17.8	0.3	0.0	0.0	0.0	
VMP-64-10	9/17/2015	0909	-0.12	0.00	0.0	0	2.8	18.3	0.6	0.0	0.0	0.0	
VMP-64-10	10/22/2015	0835	-0.25	-0.14	0.0	0	2.2	19.0	0.6	0.6	0.0	0.6	
VMP-64-10	11/24/2015	1340	0.00	0.00	0.0	0	2.2	19.4	0.1	0.0	0.0	0.0	
VMP-64-10	12/17/2015	0919	-0.22	0.00	0.0	0	1.5	19.9	0.1	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	

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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 ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-64-20	4/23/2015	0933	-0.51	-0.25	0.0	0	1.8	18.8	1.1	1.3	0.0	1.3	
VMP-64-20	5/21/2015	0958	-0.39	-0.39	0.0	0	1.7	18.4	0.6	1.0	0.0	1.0	
VMP-64-20	6/17/2015	1428	-0.22	-0.50	0.0	0	2.4	18.1	0.8	0.0	0.0	0.0	
VMP-64-20	7/23/2015	0935	-0.30	-0.40	0.0	0	3.5	16.8	0.3	0.0	0.0	0.0	
VMP-64-20-Dup	7/23/2015	0935	NM	NM	0.0	0	3.7	16.6	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-64-20	8/20/2015	0902	-0.46	-0.44	0.0	0	4.3	16.4	0.4	0.0	0.0	0.0	
VMP-64-20	9/17/2015	0913	-0.26	-0.10	0.0	0	4.1	16.8	0.6	0.0	0.0	0.0	
VMP-64-20	10/22/2015	0840	-0.46	-0.28	0.0	0	3.6	17.8	0.5	0.0	0.0	0.0	
VMP-64-20	11/24/2015	1345	0.00	-0.12	0.0	0	3.2	18.6	0.1	0.0	0.0	0.0	
VMP-64-20	12/17/2015	0920	-0.49	0.00	0.0	0	2.3	19.1	0.2	0.0	0.0	0.0	
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-64-28	4/23/2015	0934	0.28	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	5/21/2015	1002	-0.53	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	6/17/2015	1420	-11.99	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	7/23/2015	0940	-0.17	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	8/20/2015	0907	-0.42	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	9/17/2015	0918	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	10/22/2015	0845	-0.25	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	11/24/2015	1350	-0.28	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	12/17/2015	0921	0.18	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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.

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.

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Acetone (mg/m3)			Allyl chloride (3-Chloropropene) (mg/m3)			Benzene (mg/m3)			Bromodichloromethane (mg/m3)			Bromoform (mg/m3)			Bromomethane (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	3.8	U		5	U		540			2.6	U		4.1	U		1.5	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	5.9	U		7.8	U		360			4.2	U		6.4	U		2.4	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	6.4	U		8.4	U		270			4.5	U		6.9	U		2.6	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	6.5	U		8.5	U		210			4.6	U		7	U		2.6	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	6.4	U		8.4	U		130			4.5	U		6.9	U		2.6	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	3.1	U		4.1	U		110			2.2	U		3.4	U		1.3	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	3.2	U		4.2	U		100			2.2	U		3.5	U		1.3	U	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015	3	U		3.9	U		79			2.1	U		3.2	U		1.2	U	
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015	3.1	U		4.1	U		89			2.2	U		3.4	U		1.3	U	
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015	2.4	J		10	U		65			5.5	U		8.5	U		32	U	
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 Refinery Header	WFLHeader-SVE-040115	4/1/2015	12	U		16	U		48			8.4	U		13	U		4.8	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	12	U		16	U		60			8.5	U		13	U		4.9	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	12	U		16	U		57			8.6	U		13	U		5	U	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	12	U		16	U		59			8.7	U		13	U		5	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	6.3	U		8.3	U		64			4.4	U		6.8	U		2.6	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	12	U		16	U		64			8.7	U		13	U		5	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	6.3	U		8.3	U		58			4.4	U		6.8	U		2.6	U	
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015	6	U		7.9	U		49			4.2	U		6.5	U		2.4	U	
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015	6.1	U		8.1	U		41			4.3	U		6.7	U		2.5	U	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015	17	J		32	U		46			17	U		26	U		98	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 RTO Exhaust	EXH-SVE-040115	4/1/2015	0.09	J		0.1	U		1.2			0.056	U		0.086	U		0.32	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.24	J		0.18	U		0.97			0.098	U		0.15	U		0.57	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.24	J		0.13	U		1.8			0.07	U		0.11	U		0.4	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.12	J		0.23	U		0.9			0.12	U		0.19	U		0.7	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.43		J	0.17	U	UJ	0.76		J	0.093	U	UJ	0.14	U	UJ	0.54	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.31	J		0.18	U		0.56			0.099	U		0.15	U		0.57	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.11	J		0.13	U		0.37			0.071	U		0.11	U		0.41	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015	0.053	J		0.14	U		0.48			0.076	U		0.12	U		0.044	U	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015	0.067	J		0.1	U		0.51			0.056	U		0.086	U		0.32	U	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015	0.026	J		0.032	U		0.3			0.017	U		0.0099	J		0.1	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	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	1,3-Butadiene (mg/m3)			Butane (mg/m3)			2-Butanone (mg/m3)			Carbon disulfide (mg/m3)			Carbon tetrachloride (mg/m3)			Chlorobenzene (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	0.88	U		340			4.7	U		1.2	U		2.5	U		1.8	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	1.4	U		320			7.3	U		1.9	U		3.9	U		2.8	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	1.5	U		350			7.9	U		2.1	U		4.2	U		3.1	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	1.5	U		310			8	U		2.1	U		4.3	U		3.1	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	1.5	U		300			7.9	U		2.1	U		4.2	U		3.1	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	0.73	U		300			3.9	U		1	U		2.1	U		1.5	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	0.74	U		290			4	U		1	U		2.1	U		1.5	U	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015	0.69	U		260			3.7	U		0.97	U		2	U		1.4	U	
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015	0.73	U		220			3.9	U		1	U		2.1	U		1.5	U	
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015	1.8	U		180			9.7	U		10	U		5.2	U		3.8	U	
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 Refinery Header	WFLHeader-SVE-040115	4/1/2015	2.8	U		1200			15	U		3.9	U		7.9	U		5.8	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	2.8	U		1400			15	U		3.9	U		8	U		5.8	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	2.8	U		1200			15	U		4	U		8.1	U		5.9	U	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	2.9	U		1000			15	U		4	U		8.1	U		6	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	1.5	U		1100			7.8	U		2	U		4.2	U		3	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	2.9	U		1100			15	U		4	U		8.1	U		6	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	1.5	U		980			7.8	U		2	U		4.2	U		3	U	
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015	1.4	U		870			7.4	U		2	U		4	U		2.9	U	
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015	1.4	U		710			7.6	U		2	U		4	U		3	U	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015	5.6	U		860			30	U		20	J		16	U		12	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 RTO Exhaust	EXH-SVE-040115	4/1/2015	0.018	U		5.1		J	0.098	U		0.1	U		0.052	U		0.038	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.032	U		5.6			0.069	J		0.18	U		0.092	U		0.068	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.023	U		4.8			0.084	J		0.0092	J		0.065	U		0.048	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.04	U		6			0.04	J		0.021	J		0.11	U		0.083	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.031	U	UJ	6.2		J	0.054	J	J	0.028	J	J	0.088	U	UJ	0.064	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.033	U		5			0.17	U		0.021	J		0.093	U		0.068	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.027			3.5			0.034	J		0.13	U		0.066	U		0.048	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015	0.025	U		7.1			0.13	U		0.035	U		0.071	U		0.052	U	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015	0.018	U		4.8			0.016	J		0.1	U		0.052	U		0.038	U	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015	0.0057	U		1.3			0.0093	J		0.0028	J		0.016	U		0.0054	J	
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	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Chlorodibromomethane (mg/m3)			Chloroethane (mg/m3)			Chloroform (mg/m3)			Chloromethane (mg/m3)			alpha-Chlorotoluene (mg/m3)			Cyclohexane (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	3.4	U		4.2	U		1.9	U		3.3	U		2	U		37		
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	5.3	U		6.5	U		3	U		5.1	U		3.2	U		36		
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	5.7	U		7.1	U		3.3	U		5.5	U		3.5	U		40		
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	5.8	U		7.2	U		3.3	U		5.6	U		3.5	U		36		
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	5.7	U		7.1	U		3.3	U		5.5	U		3.5	U		33		
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	2.8	U		3.5	U		1.6	U		2.7	U		1.7	U		27		
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	2.8	U		3.5	U		1.6	U		2.8	U		1.7	U		21		
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015	2.7	U		3.3	U		1.5	U		2.6	U		1.6	U	UJ	18		
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015	2.8	U		3.5	U		1.6	U		2.7	U		1.7	U		19		
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015	7	U		8.7	U		4	U		17	U		4.3	U		19		
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 Refinery Header	WFLHeader-SVE-040115	4/1/2015	11	U		13	U		6.1	U		10	U		6.5	U		66		
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	11	U		13	U		6.2	U		10	U		6.5	U		66		
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	11	U		14	U		6.3	U		11	U		6.6	U		63		
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	11	U		14	U		6.3	U		11	U		6.7	U		56		
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	5.6	U		7	U		3.2	U		5.4	U		3.4	U		69		
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	11	U		14	U		6.3	U		11	U		6.7	U		68		
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	5.6	U		7	U		3.2	U		5.4	U		3.4	U		61		
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015	5.4	U		6.6	U		3.1	U		5.2	U		3.3	U	UJ	53		
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015	5.5	U		6.8	U		3.1	U		5.3	U		3.3	U		47		
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015	22	U		27	U		12	U		52	U		13	U		53		
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 RTO Exhaust	EXH-SVE-040115	4/1/2015	0.071	U		0.088	U		0.04	U		0.17	U		0.043	U		0.24		
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.12	U		0.16	U		0.072	U		0.3	U		0.076	U		0.37		
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.088	U		0.11	U		0.051	U		0.21	U		0.054	U		0.41		
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.15	U		0.19	U		0.088	U		0.37	U	UJ	0.094	U		0.56		
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.12	U	UJ	0.15	U	UJ	0.068	U	UJ	0.29	U	UJ	0.072	U	UJ	0.38		J
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.13	U		0.16	U		0.072	U		0.3	U		0.077	U		0.31		
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.09	U		0.11	U		0.052	U		0.22	U		0.055	U		0.24		
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015	0.096	U		0.12	U		0.055	U		0.093	U		0.058	U		0.48		
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015	0.071	U		0.088	U		0.04	U		0.17	U		0.043	U		0.34		
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015	0.0062	J		0.027	U		0.013	U		0.053	U		0.013	U		0.18		
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		

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	1,2-Dibromoethane (mg/m3)			1,2-Dichlorobenzene (mg/m3)			1,3-Dichlorobenzene (mg/m3)			1,4-Dichlorobenzene (mg/m3)			Dichlorodifluoromethane (mg/m3)			1,1-Dichloroethane (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	3	U		2.4	U		2.4	U		2.4	U		2	U		1.6	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	4.8	U		3.7	U		3.7	U		3.7	U		3.1	U		2.5	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	5.1	U		4	U		4	U		4	U		3.3	U		2.7	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	5.2	U		4.1	U		4.1	U		4.1	U		3.4	U		2.8	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	5.1	U		4	U		4	U		4	U		3.3	U		2.7	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	2.5	U		2	U		2	U		2	U		1.6	U		1.3	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	2.6	U		2	U		2	U		2	U		1.6	U		1.4	U	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015	2.4	U		1.9	U		1.9	U		1.9	U		1.5	U		1.3	U	
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015	2.5	U		2	U		2	U		2	U		1.6	U		1.3	U	
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015	6.3	U		5	U		5	U		0.68	J		4.1	U		3.3	U	
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 Refinery Header	WFLHeader-SVE-040115	4/1/2015	9.6	U		7.5	U		7.5	U		7.5	U		6.2	U		5	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	9.7	U		7.6	U		7.6	U		7.6	U		6.2	U		5.1	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	9.9	U		7.7	U		7.7	U		7.7	U		6.4	U		5.2	U	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	10	U		7.8	U		7.8	U		7.8	U		6.4	U		5.2	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	5.1	U		4	U		4	U		4	U		3.3	U		2.7	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	10	U		7.8	U		7.8	U		7.8	U		6.4	U		5.2	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	5.1	U		4	U		4	U		4	U		3.3	U		2.7	U	
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015	4.8	U		3.8	U		3.8	U		3.8	U		3.1	U		2.6	U	
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015	5	U		3.9	U		3.9	U		3.9	U		3.2	U		2.6	U	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015	19	U		15	U		15	U		15	U		12	U		10	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 RTO Exhaust	EXH-SVE-040115	4/1/2015	0.064	U		0.05	U		0.05	U		0.05	U		0.041	U		0.034	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.11	U		0.088	U		0.088	U		0.088	U		0.073	U		0.06	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.08	U		0.062	U		0.062	U		0.062	U		0.051	U		0.042	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.14	U		0.11	U		0.11	U		0.11	U		0.09	U		0.073	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.11	U	UJ	0.084	U	UJ	0.084	U	UJ	0.084	U	UJ	0.069	U	UJ	0.056	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.11	U		0.089	U		0.089	U		0.089	U		0.073	U		0.06	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.081	U		0.063	U		0.063	U		0.063	U		0.052	U		0.043	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015	0.087	U		0.068	U		0.068	U		0.068	U		0.056	U		0.046	U	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015	0.064	U		0.05	U		0.05	U		0.05	U		0.041	U		0.034	U	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015	0.0057	J		0.0041	J		0.0043	J		0.0041	J		0.0033	J		0.0034	J	
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	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	1,2-Dichloroethane (mg/m3)			1,1-Dichloroethene (mg/m3)			cis-1,2-Dichloroethene (mg/m3)			trans-1,2-Dichloroethene (mg/m3)			Dichloromethane (Methylene chloride) (mg/m3)			1,2-Dichloropropane (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	1.6	U		1.6	U		1.6	U		1.6	U		1.4	U		1.8	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	2.5	U		2.4	U		2.4	U		2.4	U		2.2	U		2.9	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	2.7	U		2.6	U		2.6	U		2.6	U		2.3	U		3.1	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	2.8	U		2.7	U		2.7	U		2.7	U		2.4	U		3.1	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	2.7	U		2.6	U		2.6	U		2.6	U		2.3	U		3.1	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	1.3	U		1.3	U		1.3	U		1.3	U		1.1	U		1.5	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	1.4	U		1.3	U		1.3	U		1.3	U		0.34	J		1.5	U	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015	1.3	U		1.2	U		1.2	U		1.2	U		1.1	U		1.4	U	
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015	1.3	U		1.3	U		1.3	U		1.3	U		1.1	U		1.5	U	
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015	1.3	J		3.3	U		3.3	U		3.3	U		29	U		3.8	U	
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 Refinery Header	WFLHeader-SVE-040115	4/1/2015	5	U		5	U		5	U		5	U		4.3	U		5.8	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	5.1	U		5	U		5	U		5	U		4.4	U		5.8	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	5.2	U		5.1	U		5.1	U		5.1	U		4.5	U		5.9	U	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	5.2	U		5.1	U		5.1	U		5.1	U		4.5	U		6	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	2.7	U		2.6	U		2.6	U		2.6	U		2.3	U		3	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	5.2	U		5.1	U		5.1	U		5.1	U		4.5	U		6	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	2.7	U		2.6	U		2.6	U		2.6	U		2.3	U		3	U	
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015	2.5	U		2.5	U		2.5	U		2.5	U		2.2	U		2.9	U	
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015	2.6	U		2.6	U		2.6	U		2.6	U		2.2	U		3	U	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015	10	U		10	U		10	U		10	U		13	J		12	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 RTO Exhaust	EXH-SVE-040115	4/1/2015	0.034	U		0.033	U		0.033	U		0.033	U		0.29	U		0.038	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.059	U		0.058	U		0.058	U		0.058	U		0.51	U		0.068	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.042	U		0.041	U		0.041	U		0.041	U		0.36	U		0.048	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.073	U		0.072	U		0.072	U		0.072	U		0.63	U		0.084	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.056	U	UJ	0.055	U	UJ	0.055	U	UJ	0.055	U	UJ	0.48	U	UJ	0.064	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.06	U		0.059	U		0.059	U		0.059	U		0.51	U		0.068	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.043	U		0.042	U		0.042	U		0.042	U		0.37	U		0.049	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015	0.046	U		0.045	U		0.045	U		0.045	U		0.039	U		0.052	U	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015	0.034	U		0.033	U		0.033	U		0.033	U		0.29	U		0.038	U	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015	0.01	U		0.01	U		0.01	U		0.01	U		0.0077	J		0.012	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	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	cis-1,3-Dichloropropene (mg/m3)			trans-1,3-Dichloropropene (mg/m3)			1,4-Dioxane (mg/m3)			Ethanol (mg/m3)			Ethylbenzene (mg/m3)			4-Ethyltoluene (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	1.8	U		1.8	U		5.7	U		3	U		19			3.2		
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	2.8	U		2.8	U		8.9	U		4.7	U		16			3	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	3	U		3	U		9.6	U		5	U		19			3	J	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	3.1	U		3.1	U		9.8	U		5.1	U		19			3	J	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	3	U		3	U		9.6	U		5	U		18			2.2	J	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	1.5	U		1.5	U		4.7	U		2.5	U		14			2.2		J
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	1.5	U		1.5	U		4.8	U		2.5	U		12			1.1	J	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015	1.4	U		1.4	U		4.5	U		2.4	U		11			1.6		J
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015	1.5	U		1.5	U		4.8	U		2.5	U		15			2.9		
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015	3.7	U		3.7	U		12	U		6.2	U		7.2			4	U	
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 Refinery Header	WFLHeader-SVE-040115	4/1/2015	5.7	U		5.7	U		18	U		9.4	U		12			4.5	J	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	5.7	U		5.7	U		18	U		9.5	U		18			6.3		
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	5.8	U		5.8	U		18	U		9.7	U		21			5.8	J	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	5.9	U		5.9	U		19	U		9.8	U		22			6.3	J	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	3	U		3	U		9.5	U		5	U		32			9.2		
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	5.9	U		5.9	U		19	U		9.8	U		39			13		J
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	3	U		3	U		9.5	U		5	U		28			7.9		
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015	2.8	U		2.8	U		9.1	U		4.7	U		22			6.3		J
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015	2.9	U		2.9	U		9.3	U		4.9	U		22			6		
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015	11	U		11	U		36	U		19	U		16			3.8	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 RTO Exhaust	EXH-SVE-040115	4/1/2015	0.038	U		0.038	U		0.12	U		0.062	U		0.1			0.056		
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.067	U		0.067	U		0.21	U		0.11	U		0.11			0.089		
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.047	U		0.047	U		0.15	U		0.078	U		0.18			0.075		
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.082	U		0.082	U		0.26	U		0.31			0.29			0.16		
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.063	U	UJ	0.063	U	UJ	0.2	U	UJ	0.1	U	UJ	0.22		J	0.11		J
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.067	U		0.067	U		0.21	U		0.11	U		0.19			0.1		J
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.048	U		0.048	U		0.15	U		0.08	U		0.052			0.052	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015	0.051	U		0.051	U		0.16	U		0.022	J		0.23			0.12		J
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015	0.038	U		0.038	U		0.12	U		0.062	U		0.17			0.06		
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015	0.012	U		0.012	U		0.037	U		0.02	U		0.035			0.0089	J	
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	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Freon 113 (mg/m3)			Freon 114 (mg/m3)			Heptane (mg/m3)			Hexachlorobutadiene (mg/m3)			Hexane (mg/m3)			2-Hexanone (Methyl N-Butyl Ketone) (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	3	U		2.8	U		46			17	U		150			6.5	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	4.8	U		4.3	U		45			26	U		170			10	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	5.1	U		4.7	U		54			28	U		210			11	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	5.2	U		4.8	U		53			29	U		200			11	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	5.1	U		4.7	U		50			28	U		180			11	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	2.5	U		2.3	U		45			14	U		170			5.4	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	2.6	U		2.3	U		40			14	U		140			5.5	U	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015	2.4	U		2.2	U		33			13	U		120			5.1	U	
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015	2.5	U		2.3	U		37			14	U		130			5.4	U	
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015	6.3	U		5.8	U		26			5.1	J		110			14	U	
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 Refinery Header	WFLHeader-SVE-040115	4/1/2015	9.6	U		8.7	U		84			53	U		500			20	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	9.7	U		8.8	U		100			54	U		670			21	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	9.8	U		9	U		89			55	U	UJ	620			21	U	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	9.9	U		9	U		86			55	U		560			21	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	5	U		4.6	U		110			28	U		620			11	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	9.9	U		9	U		100			55	U		580			21	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	5	U		4.6	U		93			28	U		490			11	U	
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015	4.8	U		4.4	U		80			27	U		420			10	U	
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015	4.9	U		4.5	U		68			28	U		380			10	U	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015	19	U		18	U		72			110	U		410			41	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 RTO Exhaust	EXH-SVE-040115	4/1/2015	0.064	U		0.058	U		0.32			0.35	U		1.7			0.14	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.11	U		0.1	U		0.64			0.63	U		3.3			0.24	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.08	U		0.073	U		0.59			0.44	U		2.7			0.17	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.14	U		0.13	U		0.88			0.77	U		4.6			0.3	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.11	U	UJ	0.098	U	UJ	0.73		J	0.6	U	UJ	3.2		J	0.23	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.11	U		0.1	U		0.5			0.63	U		2.4			0.24	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.081	U		0.074	U		0.38			0.45	U		1.8			0.017	J	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015	0.087	U		0.079	U		0.7			0.48	U		3.6			0.18	U	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015	0.064	U		0.058	U		0.61			0.35	U		2.7			0.14	U	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015	0.02	U		0.018	U		0.24			0.01	J		0.94			0.042	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	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Isopentane (mg/m3)			Isopropylbenzene (Cumene) (mg/m3)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone) (mg/m3)			Methyl tert-Butyl Ether (MTBE) (mg/m3)			2-Propanol (mg/m3)			n-Propylbenzene (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	900			2.8			1.6	U		1.4	U		3.9	U		5		
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	970			3	U		2.5	U		2.2	U		6.1	U		4.1		
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	1000			2.5	J		2.7	U		2.4	U		6.6	U		4.4		
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	1000			3.3	J		2.8	U		2.4	U		6.7	U		6		
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	860			2.6	J		2.7	U		2.4	U		6.6	U		4.6		
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	780			2.3			1.3	U		1.2	U		3.2	U		3.8		
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	680			1.7			1.4	U		1.2	ND,UJ	UJ	3.3	U		2		
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015	560			1.7			1.3	U		1.1	U	UJ	3.1	U		2.7		
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015	580			2.6			1.4	U		1.2	ND,UJ		3.2	U		4.9		
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015	490			1.4	J		3.4	U		3	U		8.1	U		1.4	J	
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 Refinery Header	WFLHeader-SVE-040115	4/1/2015	1800			1.2	J		5.1	U		4.5	U		12	U		1.2	J	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	2300			6.2	U		5.2	U		4.6	U		12	U		6.2	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	2000			1.4	J		5.3	U		4.6	U		13	U		1.8	J	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	1900			1.4	J		5.3	U		4.7	U		13	U		2	J	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	1900			2	J		2.7	U		2.4	U		6.5	U		3.2		
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	1700			2.8	J		5.3	U		4.7	U		13	U		4.9	J	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	1500			1.9	J		2.7	U		2.4	ND,UJ	UJ	6.5	U		2.9	J	
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015	1300			1.6	J		2.6	U		2.3	U	UJ	6.2	U		2.3	J	
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015	1100			1.6	J		2.6	U		2.3	ND,UJ		6.3	U		2.1	J	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015	1300			12	U		10	U		9.1	U		25	U		2.1	J	
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 RTO Exhaust	EXH-SVE-040115	4/1/2015	8.1			0.037	J		0.034	U		0.03	U		0.064	J		0.048		
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	12			0.019	J		0.06	U		0.053	U		0.34			0.041	J	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	10			0.041	J		0.043	U		0.037	U		0.044	J		0.057		
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	15			0.049	J		0.074	U		0.065	U		0.22			0.067	J	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	11		J	0.029	J	J	0.057	U	UJ	0.05	U	UJ	0.089	J	J	0.053	J	J
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	8.5			0.036	J		0.061	U		0.053	U		0.08	J		0.041	J	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	6.4			0.0095	J		0.043	U		0.038	U		0.11			0.052	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015	12			0.035	J		0.046	U		0.041	U		0.092	J		0.048	J	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015	9.2			0.021	J		0.034	U		0.03	U		0.039	J		0.026	J	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015	2.9			0.0085	J		0.011	U		0.0093	U		0.02	J		0.0059	J	
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	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Styrene (mg/m3)			1,1,2,2-Tetrachloroethane (mg/m3)			Tetrachloroethene (mg/m3)			Tetrahydrofuran (mg/m3)			Toluene (mg/m3)			1,2,4-Trichlorobenzene (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	1.7	U		2.7	U		2.7	U		1.2	U		3.4			12	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	2.6	U		4.2	U		4.2	U		1.8	U		2.7			18	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	2.8	U		4.6	U		4.5	U		2	U		3			20	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	2.9	U		4.7	U		4.6	U		2	U		2.3	J		20	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	2.8	U		4.6	U		4.5	U		2	U		2.1	J		20	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	1.4	U		2.2	U		2.2	U		0.97	U		1.4			9.8	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	1.4	U		2.3	U		2.3	U		0.99	U		1	J		9.9	U	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015	1.3	U		2.1	U		2.1	U		0.92	U		0.97	J		9.3	U	UJ
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015	1.4	U		2.3	U		2.2	U		0.98	U		1.1	J		9.8	U	
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015	1	J		5.7	U		1.2	J		2.4	U		28			4.7	J	
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 Refinery Header	WFLHeader-SVE-040115	4/1/2015	5.3	U		8.6	U		8.5	U		3.7	U		32			37	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	5.4	U		8.7	U		8.6	U		3.7	U		48			38	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	5.5	U		8.8	U		8.7	U		3.8	U		50			38	U	UJ
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	5.5	U		8.9	U		8.8	U		3.8	U		46			38	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	2.8	U		4.5	U		4.5	U		1.9	U		58			20	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	5.5	U		8.9	U		8.8	U		3.8	U		68			38	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	2.8	U		4.5	U		4.5	U		1.9	U		63			20	U	
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015	2.7	U		4.3	U		4.3	U		1.8	U		50			19	U	UJ
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015	2.7	U		4.4	U		4.4	U		1.9	U		46			19	U	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015	2.2	J		17	U		4.4	J		7.5	U		42			75	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 RTO Exhaust	EXH-SVE-040115	4/1/2015	0.035	U		0.057	U		0.056	U		0.024	U		0.082			0.25	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.063	U		0.1	U		0.1	U		0.043	U		0.2			0.44	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.044	U		0.071	U		0.07	U		0.031	U		0.12			0.31	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.077	U		0.12	U		0.12	U		0.053	U		0.39			0.54	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.059	U	UJ	0.096	U	UJ	0.095	U	UJ	0.041	U	UJ	0.31		J	0.41	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.063	U		0.1	U		0.1	U		0.044	U		0.3			0.44	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.045	U		0.072	U		0.013	J		0.031	U		0.15			0.31	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015	0.048	U		0.078	U		0.077	U		0.033	U		0.4			0.34	U	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015	0.035	U		0.057	U		0.012	J		0.024	U		0.37			0.25	U	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015	0.0029	J		0.018	U		0.0085	J		0.0076	U		0.065			0.077	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	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform) (mg/m3)			1,1,2-Trichloroethane (mg/m3)			Trichloroethene (mg/m3)			Trichlorofluoromethane (mg/m3)			1,2,4-Trimethylbenzene (mg/m3)			1,3,5-Trimethylbenzene (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	2.2	U		2.2	U		2.1	U		2.2	U		6.6			1.8	J	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	3.4	U		3.4	U		3.3	U		3.5	U		5.4			3	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	3.6	U		3.6	U		3.6	U		3.8	U		6.8			1.7	J	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	3.7	U		3.7	U		3.6	U		3.8	U		8.4			2.2	J	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	3.6	U		3.6	U		3.6	U		3.8	U		5.3			1.8	J	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	1.8	U		1.8	U		1.8	U		1.8	U		4.7			1.7		
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	1.8	U		1.8	U		1.8	U		1.9	U		0.92	J		0.74	J	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015	1.7	U		1.7	U		1.7	U		1.8	U		2.1			1.3	J	
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015	1.8	U		1.8	U		1.8	U		1.8	U		4.4			2.3		
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015	4.5	U		4.5	U		4.4	U		4.6	U		1.1	J		0.8	J	
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 Refinery Header	WFLHeader-SVE-040115	4/1/2015	6.8	U		6.8	U		6.7	U		7	U		2.5	J		2.1	J	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	6.9	U		6.9	U		6.8	U		7.1	U		6.2	U		6.2	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	7	U		7	U		6.9	U		7.2	U		4.6	J		2.8	J	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	7.1	U		7.1	U		7	U		7.3	U		6.1	J		3.4	J	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	3.6	U		3.6	U		3.5	U		3.7	U		8.9			4.1		
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	7.1	U		7.1	U		7	U		7.3	U		14			6.5		
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	3.6	U		3.6	U		3.5	U		3.7	U		8.1			3.7		
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015	3.4	U		3.4	U		3.4	U		3.5	U		5.8			3.1		
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015	3.5	U		3.5	U		3.5	U		3.6	U		5.8			2.9	J	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015	14	U		14	U		14	U		14	U		2.8	J		1.9	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 RTO Exhaust	EXH-SVE-040115	4/1/2015	0.045	U		0.045	U		0.045	U		0.047	U		0.11			0.027	J	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.08	U		0.08	U		0.079	U		0.082	U		0.14			0.048	J	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.057	U		0.057	U		0.056	U		0.058	U		0.15			0.04	J	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.099	U		0.099	U		0.097	U		0.1	U		0.22			0.084	J	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.076	U	UJ	0.076	U	UJ	0.075	U	UJ	0.078	U	UJ	0.15		J	0.056	J	J
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.081	U		0.081	U		0.08	U		0.083	U		0.12			0.057	J	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.058	U		0.058	U		0.057	U		0.059	U		0.052	U		0.052	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015	0.062	U		0.062	U		0.061	U		0.063	U		0.17			0.069		
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015	0.045	U		0.045	U		0.045	U		0.047	U		0.066			0.03	J	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015	0.014	U		0.014	U		0.014	U		0.014	U		0.0076	J		0.0052	J	
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	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	2,2,4-Trimethylpentane (mg/m3)			Vinyl chloride (mg/m3)			m,p-Xylenes (mg/m3)			o-Xylenes (mg/m3)			TPH (C2-C10) (mg/m3)			Butane (%)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	220			1	U		17			1.2	J		8000	J		0.016		
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	230			1.6	U		14			2.7	U		7000			0.0014	J	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	260			1.7	U		18			1.2	J		10000			0.021		
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	260			1.7	U		18			0.75	J		11000			0.02		
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	260			1.7	U		20			0.96	J		9400			0.017		
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	230			0.84	U		16			0.82	J		8500			0.018		
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	220			0.86	U		12			0.55	J		6400			0.014		
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015	200			0.8	U		14			0.53	J		5700			0.012		
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015	220			0.85	U		20			0.96	J		5900			0.011		
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015	190			2.1	U		8.7			1.9	J		4900			0.0094		
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 Refinery Header	WFLHeader-SVE-040115	4/1/2015	590			3.2	U		30			5	J		18000			0.067		
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	700			3.2	U		45			7.3			19000	J		0.07		
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	620			3.3	U		46			8			21000	J		0.071		
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	550			3.3	U		47			6.4			20000			0.073		
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	640			1.7	U		68			9.4			19000			0.06		
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	690			3.3	U		89			14			17000			0.054		
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	660			1.7	U		61			9			14000			0.045		
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015	590			1.6	U		48			7.4			14000			0.042		
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015	530			1.6	U		48			7.7			14000			0.038		
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015	560			6.5	U		27			4.8	J		15000			0.046		
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 RTO Exhaust	EXH-SVE-040115	4/1/2015	2.4			0.021	U		0.13			0.023	J		60			0.00016	J	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	4			0.038	U		0.25			0.048	J		92			0.00026	J	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	3.4			0.026	U		0.26			0.035	J		110			0.00023	J	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	5.2			0.046	U		0.6			0.1			130			0.00036	J	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	3.9		J	0.036	U	UJ	0.46		J	0.06		J	95	J				
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	2.8			0.038	U		0.45			0.059	J		99			0.00025	J	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	2.6			0.027	U		0.093			0.012	J		53			0.00015	J	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015	5.3			0.029	U		0.47			0.075			120			0.00029	J	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015	4.6			0.021	U		0.31			0.051			84			0.00019	J	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015	1.4			0.0066	U		0.047			0.01	J		32			0.0026	U	
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	

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	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	0.036			0.0024	U		0.11			3.7			0.024	U		0.00014	J	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	0.034			0.0025	U		0.14			3.4			0.025	U		0.00015	J	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	0.047			0.0027	U		0.16			4.6			0.027	U		0.00044	J	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	0.049			0.0027	U		0.16			5			0.027	U		0.00023	J	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	0.038			0.0027	U		0.13			4.6			0.027	U		0.00016	J	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	0.037			0.0026	U		0.097			4.7			0.026	U		0.00015	J	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	0.028			0.0027	U		0.078			4.3			0.027	U		0.00013	J	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015	0.024			0.0025	U		0.07			4			0.025	U		0.0001	J	
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015	0.024			0.0026	U		0.07			4			0.026	U		0.00011	J	
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015	0.022			0.0025	U		0.061			3.2			0.025	U		0.000098	J	
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 Refinery Header	WFLHeader-SVE-040115	4/1/2015	0.088			0.0025	U		0.23			4.1			0.025	U		0.00028	J	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	0.092			0.0025	U		0.21			3.9			0.025	U		0.00029	J	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	0.091			0.0026	U		0.26			4			0.026	U		0.00036	J	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	0.093			0.0026	U		0.22			3.9			0.026	U		0.00029	J	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	0.079			0.0026	U		0.21			4			0.026	U		0.00026	J	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	0.072			0.0026	U		0.2			4			0.026	U		0.00027	J	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	0.062			0.0026	U		0.19			3.9			0.026	U		0.00019	J	
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015	0.058			0.0025	U		0.16			3.6			0.025	U		0.00018	J	
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015	0.053			0.0026	U		0.16			3.6			0.026	U		0.00017	J	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015	0.06			0.0025	U		0.17			3.3			0.025	U		0.00019	J	
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 RTO Exhaust	EXH-SVE-040115	4/1/2015	0.00023	J		0.0033	U		0.00039	J		1.2			0.033	U		0.0033	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.00036	J		0.0029	U		0.00062	J		1.2			0.029	U		0.0029	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.0004	J		0.0031	U		0.0007	J		1.4			0.031	U		0.0031	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.0005	J		0.0027	U		0.00094	J		1.7			0.027	U		0.0027	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015																		
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.00038	J		0.003	U		0.00072	J		1.3			0.03	U		0.003	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.00018	J		0.0026	U		0.0003	J		1.3			0.026	U		0.0026	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015	0.00041	J		0.0023	U		0.00089	J		1.2			0.023	U		0.0023	U	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015	0.00028	J		0.0025	U		0.00053	J		1.3			0.025	U		0.0025	U	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015	0.0026	U		0.0026	U		0.00015	J		1.1			0.026	U		0.0026	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	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Ethene (%)			Hydrogen (%)			Isobutane (%)			Methane (%)			Neopentane (%)			Nitrogen (%)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	0.0024	U		0.024	U		0.0014	J		1.4			0.0024	U		79		
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	0.0025	U		0.025	U		0.0025	U		1.4			0.0025	U		79		
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	0.0027	U		0.027	U		0.0023	J		2			0.0027	U		78		
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	0.0027	U		0.027	U		0.0026	J		2.1			0.00012	J		79		
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	0.0027	U		0.027	U		0.0024	J		1.8			0.000096	J		78		
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	0.0026	U		0.026	U		0.0024	J		1.8			0.00011	J		78		
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	0.0027	U		0.027	U		0.0018	J		1.4			0.000091	J		78		
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015	0.0025	U		0.025	U		0.0016	J		1.3			0.00016	J		78		
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015	0.0026	U		0.026	U		0.0013	J		1.3			0.0026	U		78		
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015	0.0025	U		0.025	U		0.0011	J		1.2			0.0025	U		78		
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 Refinery Header	WFLHeader-SVE-040115	4/1/2015	0.0025	U		0.025	U		0.0071			1.1			0.0003	J		79		
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	0.0025	U		0.025	U		0.0074			1.1			0.00032	J		80		
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	0.0026	U		0.026	U		0.0077			1.1			0.00034	J		79		
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	0.0026	U		0.026	U		0.0079			1.1			0.00032	J		80		
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	0.0026	U		0.026	U		0.0065			0.96			0.00027	J		80		
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	0.0026	U		0.026	U		0.006			0.87			0.00029	J		79		
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	0.0026	U		0.026	U		0.0049			0.74			0.00022	J		79		
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015	0.0025	U		0.025	U		0.0046			0.7			0.00012	J		79		
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015	0.0026	U		0.026	U		0.0042			0.65			0.00018	J		79		
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015	0.0025	U		0.025	U		0.005			0.72			0.0002	J		79		
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 RTO Exhaust	EXH-SVE-040115	4/1/2015	0.0033	U		0.033	U		0.0033	U		0.0048			0.0033	U		79		
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.0029	U		0.029	U		0.0029	U		0.0053			0.0029	U		80		
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.0031	U		0.031	U		0.0031	U		0.011			0.0031	U		80		
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.0027	U		0.027	U		0.0027	U		0.0076			0.0027	U		80		
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015																		
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.003	U		0.03	U		0.003	U		0.0051			0.003	U		80		
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.0026	U		0.026	U		0.0026	U		0.0039			0.0026	U		79		
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015	0.0023	U		0.023	U		0.0023	U		0.0058			0.0023	U		80		
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015	0.0025	U		0.025	U		0.0025	U		0.0044			0.0025	U		79		
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015	0.0026	U		0.026	U		0.0026	U		0.004			0.0026	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		

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Oxygen (%)			Pentane (%)			Propane (%)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	16			0.018			0.000085	J	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	16			0.017			0.0025	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	15			0.025			0.0027	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	14			0.025			0.00019	J	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	15			0.019			0.00023	J	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	15			0.018			0.00026	J	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	16			0.013			0.00013	J	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015	16			0.011			0.00012	J	
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015	16			0.011			0.000083	J	
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015	17			0.01			0.000074	J	
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 Refinery Header	WFLHeader-SVE-040115	4/1/2015	15			0.041			0.0005	J	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	15			0.043			0.00052	J	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	15			0.046			0.00054	J	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	15			0.044			0.00056	J	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	15			0.038			0.00045	J	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	16			0.035			0.00041	J	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	16			0.03			0.00033	J	
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015	16			0.028			0.0003	J	
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015	16			0.026			0.00028	J	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015	17			0.03			0.00036	J	
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 RTO Exhaust	EXH-SVE-040115	4/1/2015	19			0.00011	J		0.0033	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	19			0.00018	J		0.0029	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	19			0.0031	U		0.0031	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	18			0.00024	J		0.0027	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015									
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	19			0.00019	J		0.003	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	20			0.000092	J		0.0026	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015	19			0.0002	J		0.0023	U	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015	20			0.00014	J		0.0025	U	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015	20			0.0026	U		0.0026	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	

Figures

The following EVS descriptions and assumptions apply to **Figures 9** through **12**:

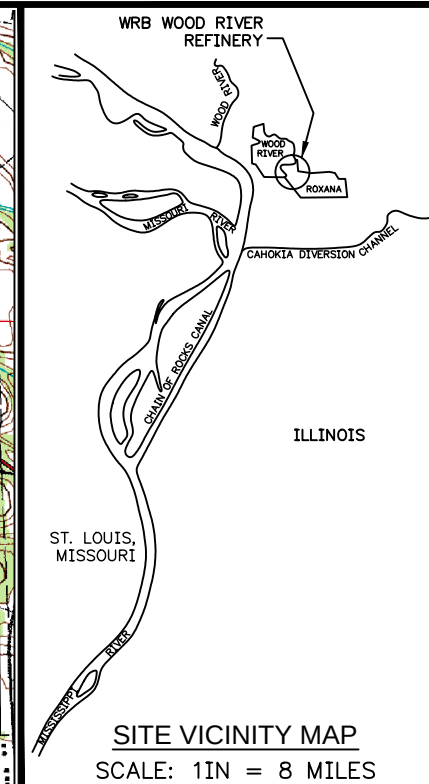
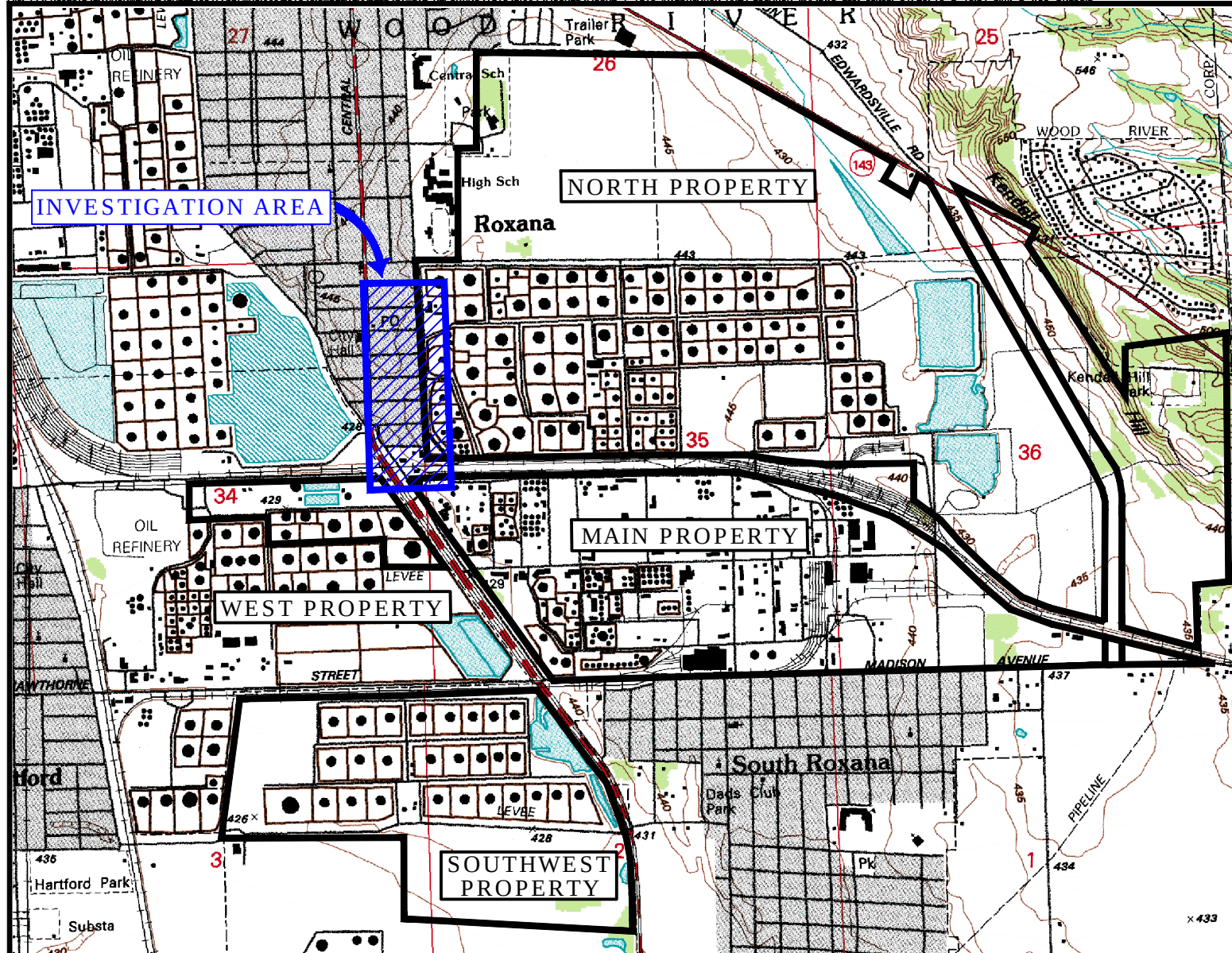
Plan View Model Output – The data input for the plan view model was not limited by depth and was modeled in three dimensions (3D). The bottom surface of the resulting model was limited to the potentiometric groundwater surface elevation. The two dimensional (2D) appearance of the figures created from 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 discrete depths measured from ground surface.

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

Vertical Cut-off – The bottom surface of this model is based on the 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.

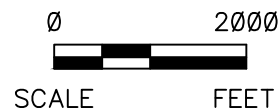


LEGEND

- WOOD RIVER REFINERY PROPERTY BOUNDARY
- INVESTIGATION AREA

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

CONTOUR INTERVAL = 5 FT



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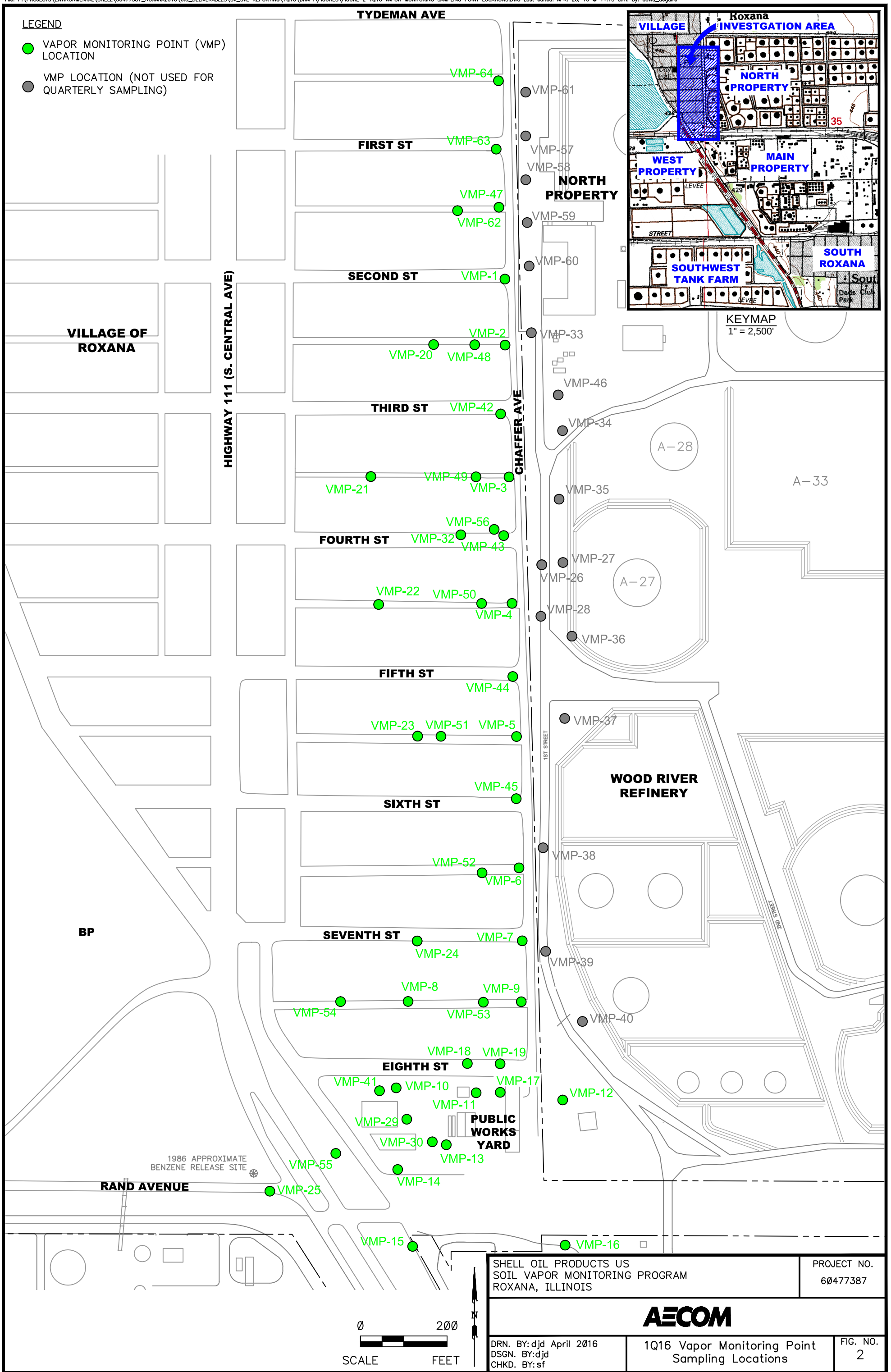
DRN. BY: djd April 2016
DSGN. BY: djd
CHKD. BY: sf

1Q16 Investigation Area
Location Map

FIG. NO.
1

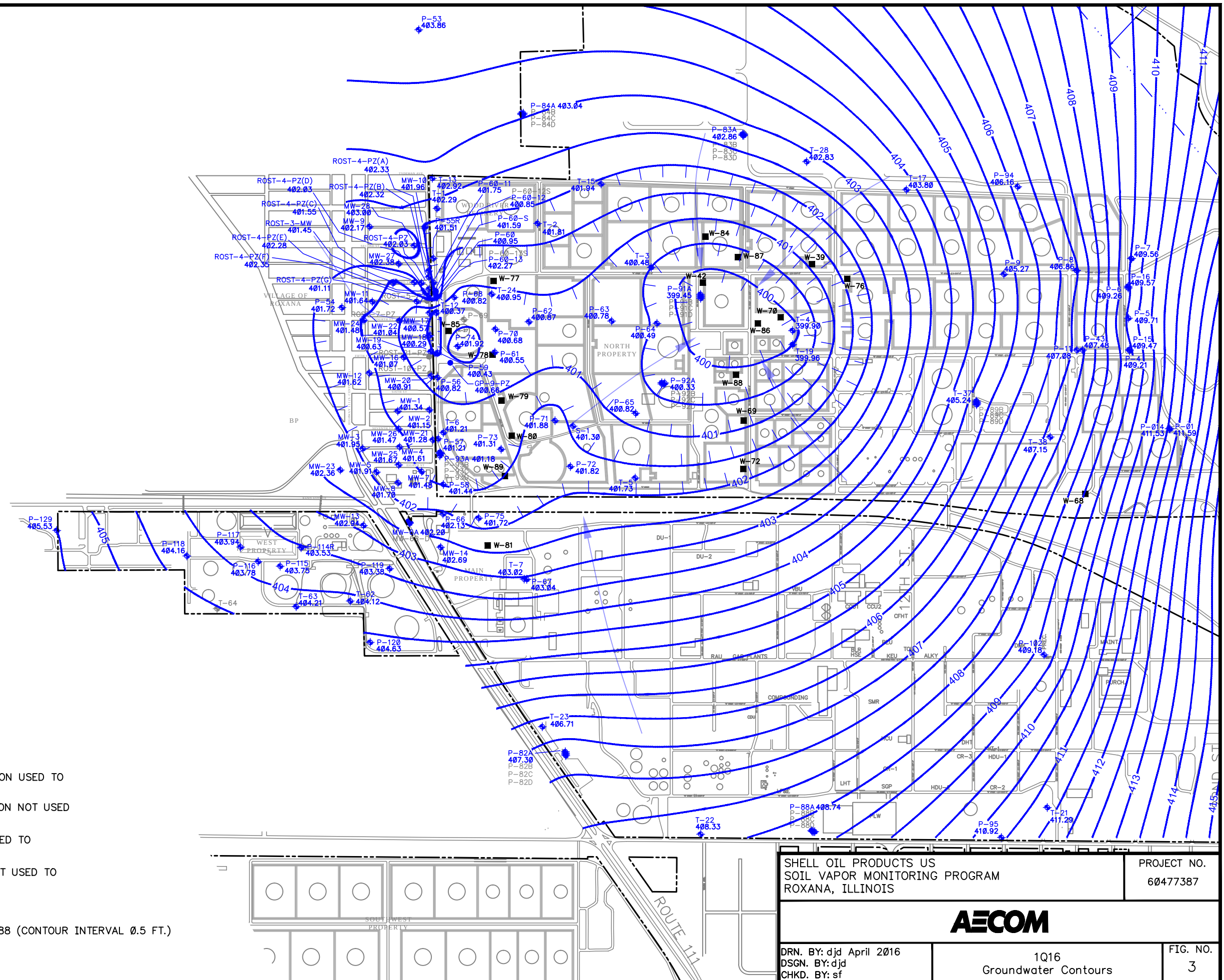
LEGEND

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



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.

3. COMPREHENSIVE GROUNDWATER
ELEVATIONS WERE MEASURED JANUARY
4-6, 2016.



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1Q16
Groundwater Contours

IG. NO.	3

NOTES:

1. COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED JANUARY 4-6, 2016.

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 (e.g., DASH LINES).

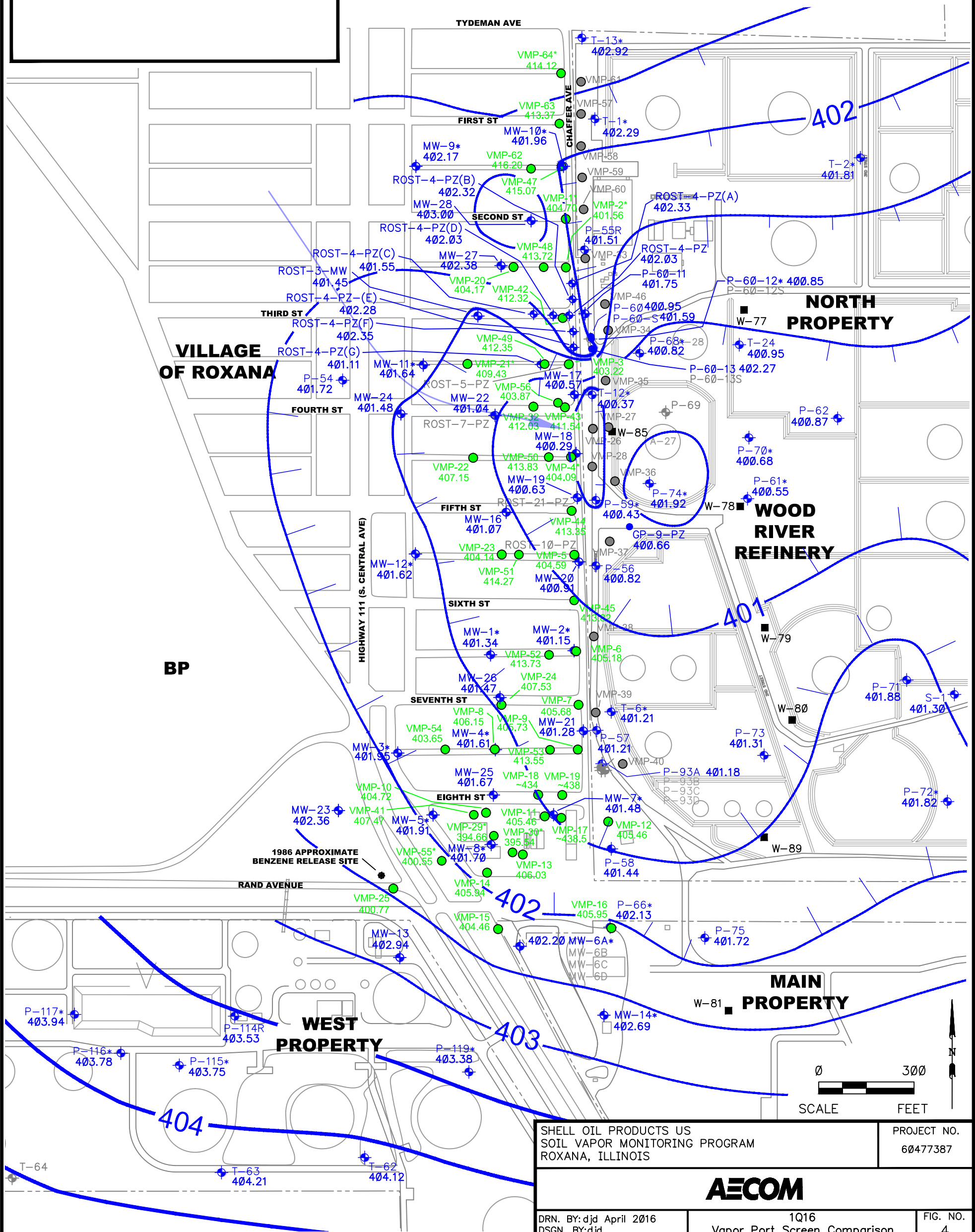
3. ELEVATIONS ARE RELATIVE TO 1988 NGS DATUM.

* 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.

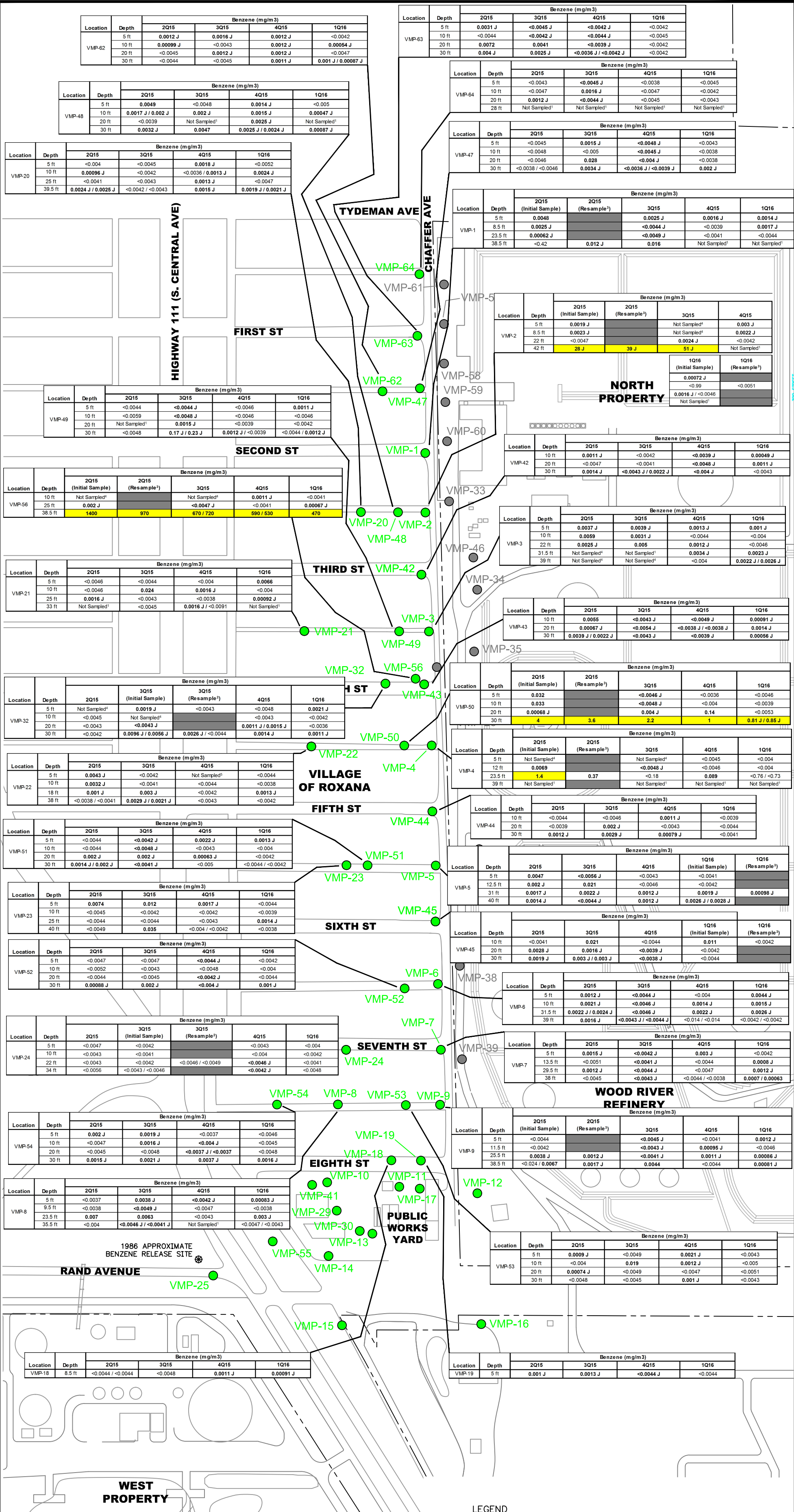
LEGEND

- 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
- GROUNDWATER PIEZOMETER LOCATION NOT USED TO GENERATE GROUNDWATER CONTOURS
- VMP LOCATION (NOT USED FOR QUARTERLY SAMPLING)

—400— GROUNDWATER SURFACE CONTOUR NAVD 88 (CONTOUR INTERVAL 0.5 FT)



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NOTES:

- Not Sampled¹ = VMP SCREEN SUBMERGED BELOW WATER TABLE. NO SAMPLE COLLECTED.
- Resample² = VMP RESAMPLED DUE TO ELEVATED HELIUM READINGS (>10% OF SHROUD) IN CANISTER AT THE LABORATORY.
- Resampled³ = VMP RESAMPLED DUE TO ANOMALOUS READINGS AT THE LABORATORY.
- Not Sampled⁴ = FAILED HELIUM LEAK TEST.
- Not Sampled⁵ = LABORATORY REJECTED TO-15 DATA.
- J = RESULT IS ESTIMATED
< = NOT DETECTED AT INDICATED REPORTING LIMIT.
- MULTIPLE RESULTS (e.g., 440/410) INDICATE DUPLICATE SAMPLES.

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CHKD. BY: sf

1Q16 Summary of Benzene Soil
Vapor Analytical Results –
Village of Roxana

FIG. NO.
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:

- Not Sampled¹ = VMP SCREEN SUBMERGED UNDER WATER TABLE. NO SAMPLE TAKEN.
- Resampled² = VMP RESAMPLED DUE TO ANOMALOUS READINGS AT THE LABORATORY.
- J = RESULT IS ESTIMATED
< = NOT DETECTED AT INDICATED REPORTING LIMIT.
- MULTIPLE RESULTS (e.g., 440/410) INDICATE DUPLICATE SAMPLES.

Location	Depth	Benzene (mg/m3)			
		2Q15	3Q15	4Q15	1Q16
VMP-11	5 ft	<0.0044	0.018	<0.0041	<0.0044
	8 ft	0.0012 J	0.0018 J	0.0012 J	0.00077 J
	29 ft	<0.004	<0.0043 J	<0.0045	<0.0046
	38 ft	0.0013 J	<0.0044 J	0.00099 J / <0.0036	0.00048 J

Location	Depth	Benzene (mg/m3)			
		2Q15	3Q15	4Q15	1Q16
VMP-10	5 ft	<0.0044	0.019	<0.004 J	<0.0042
	10 ft	<0.0041	<0.0046	<0.0041	<0.0043
	20 ft	<0.0047	0.002 J / 0.0024 J	<0.0038	<0.004
	30 ft	0.0014 J	<0.0047 J	<0.0041	<0.004

Location	Depth	Benzene (mg/m3)			
		2Q15	3Q15	4Q15	1Q16
VMP-41	10 ft	0.0014 J	0.0036 J	<0.0042	0.0006 J
	20 ft	<0.099	<0.0046 J	<0.0044	<0.0042
	30 ft	0.0012 J / 0.0011 J	<0.0051 J	0.0011 J / 0.0012 J	<0.0042 / 0.00069 J

Location	Depth	Benzene (mg/m3)			
		2Q15	3Q15	4Q15	1Q16
VMP-29	10 ft	0.011	0.007	0.0049	0.04
	20 ft	0.013	0.0052 J	0.0077	0.16
	30 ft	0.0042 J / 0.0042 J	0.0065	0.0025 J	0.0034 J
	40 ft	Not Sampled¹	Not Sampled¹	Not Sampled¹	Not Sampled¹

Location	Depth	Benzene (mg/m3)			
		2Q15	3Q15	4Q15	1Q16
VMP-30	10 ft	0.0019 J	0.028	0.003 J	0.0019 J
	20 ft	0.012	0.064	0.049	0.0068
	30 ft	0.035 / 0.037	0.08	0.01	0.13
	40 ft	Not Sampled¹	Not Sampled¹	Not Sampled¹	Not Sampled¹

1986 APPROXIMATE
BENZENE RELEASE SITE

Location	Depth	Benzene (mg/m3)			
		2Q15	3Q15	4Q15	1Q16
VMP-25	5 ft	<0.0044	<0.0044 J	0.0012 J	<0.0042
	9.5 ft	Not Sampled¹	Not Sampled¹	Not Sampled¹	Not Sampled¹
	21 ft	5	6.6	2.7	Not Sampled¹
	31 ft	2.6 J / 2.4 J	3.7 / 3.7	1.7	1 J / 1.3 J

Location	Depth	Benzene (mg/m3)				
		2Q15 (Initial Sample)	2Q15 (Resample²)	3Q15	4Q15	1Q16
VMP-55	5 ft	<0.004		Not Sampled¹	0.14	<0.042
	10 ft	Not Sampled¹		Not Sampled¹	Not Sampled¹	Not Sampled¹
	20 ft	<2.7		0.016 J / 0.018 J	<1.3	<0.42 / <0.38
	30 ft	<3.8 / <3.8	0.053 / 0.049 J	Not Sampled¹	Not Sampled¹	Not Sampled¹

Location	Depth	Benzene (mg/m3)			
		2Q15	3Q15	4Q15	1Q16
VMP-14	5 ft	0.0014 J	<0.004 J	<0.004 J	<0.0043
	11.5 ft	0.0014 J	0.0028 J	<0.0041 J	<0.0039
	20 ft	0.0022 J	0.003 J	0.0061	0.0024 J
	29 ft	0.032 / 0.038	0.0051	0.0018 J	0.002 J / 0.002 J

Location	Depth	Benzene (mg/m3)			
		2Q15	3Q15	4Q15	1Q16
VMP-17	5 ft	<0.0038	<0.0048 J	0.0014 J	<0.0038

Location	Depth	Benzene (mg/m3)			
		2Q15	3Q15	4Q15	1Q16
VMP-13	5 ft	0.0019 J	0.0017 J	<0.0036 J	<0.0037
	10.5 ft	0.0028 J	0.012	0.0013 J	<0.004
	21.5 ft	0.0016 J	0.0021 J	0.001 J	0.0018 J
	29.5 ft	<0.0047	<0.0049 J / 0.0028 J	<0.0034 J / <0.0036 J	<0.0037

Location	Depth	Benzene (mg/m3)			
		2Q15	3Q15	4Q15	1Q16
VMP-15	5 ft	<0.0039	0.012	0.00083 J	<0.0083
	21.5 ft	0.00096 J	0.015 J	<0.0044 J	<0.056
	25.5 ft	0.0026 J	0.19	0.0015 J	0.21 J
	29 ft	0.01	0.21 / 0.2	0.0045	0.2

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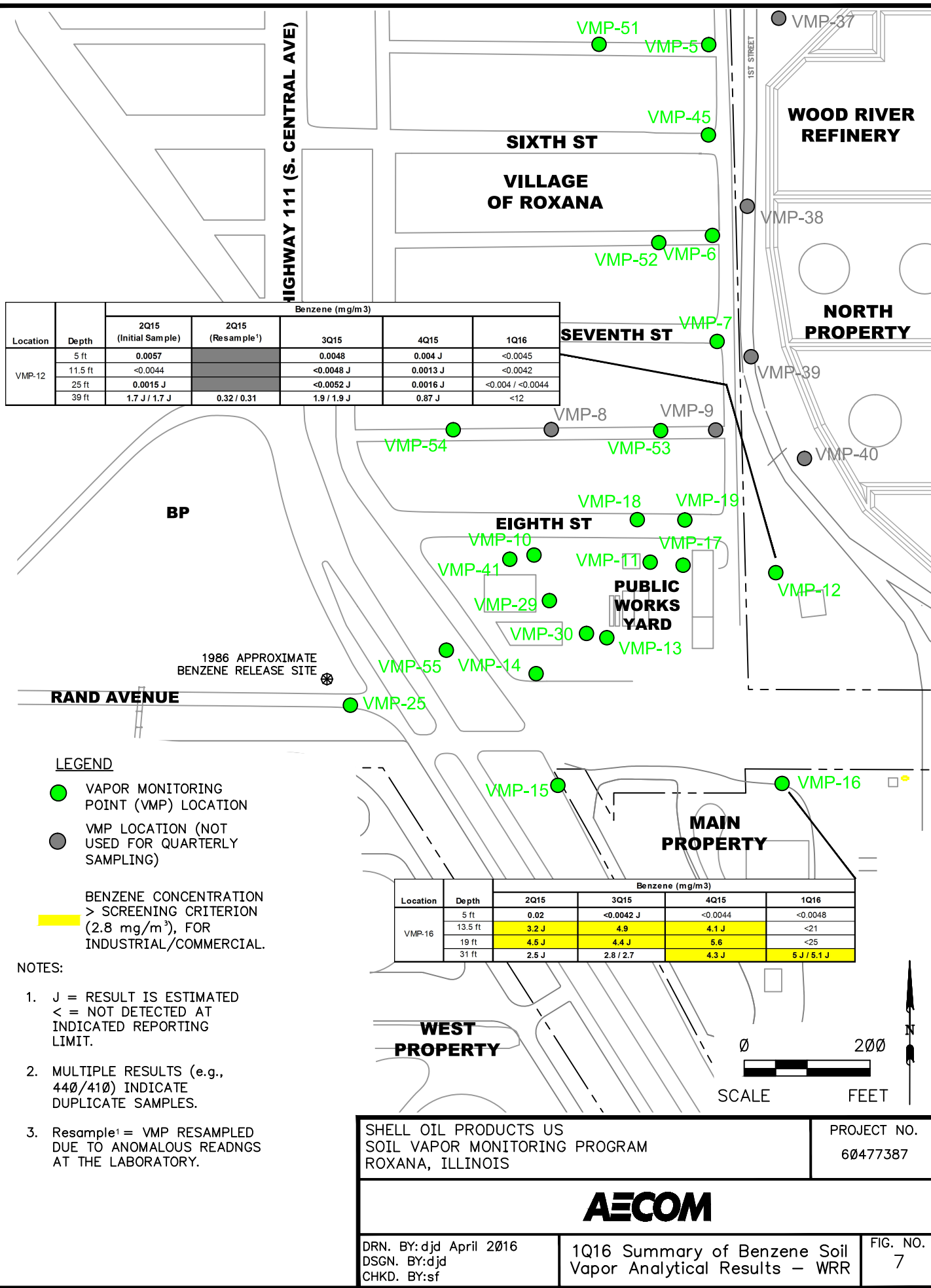
DRN. BY:djd April 2016
DSGN. BY:djd
CHKD. BY:sf

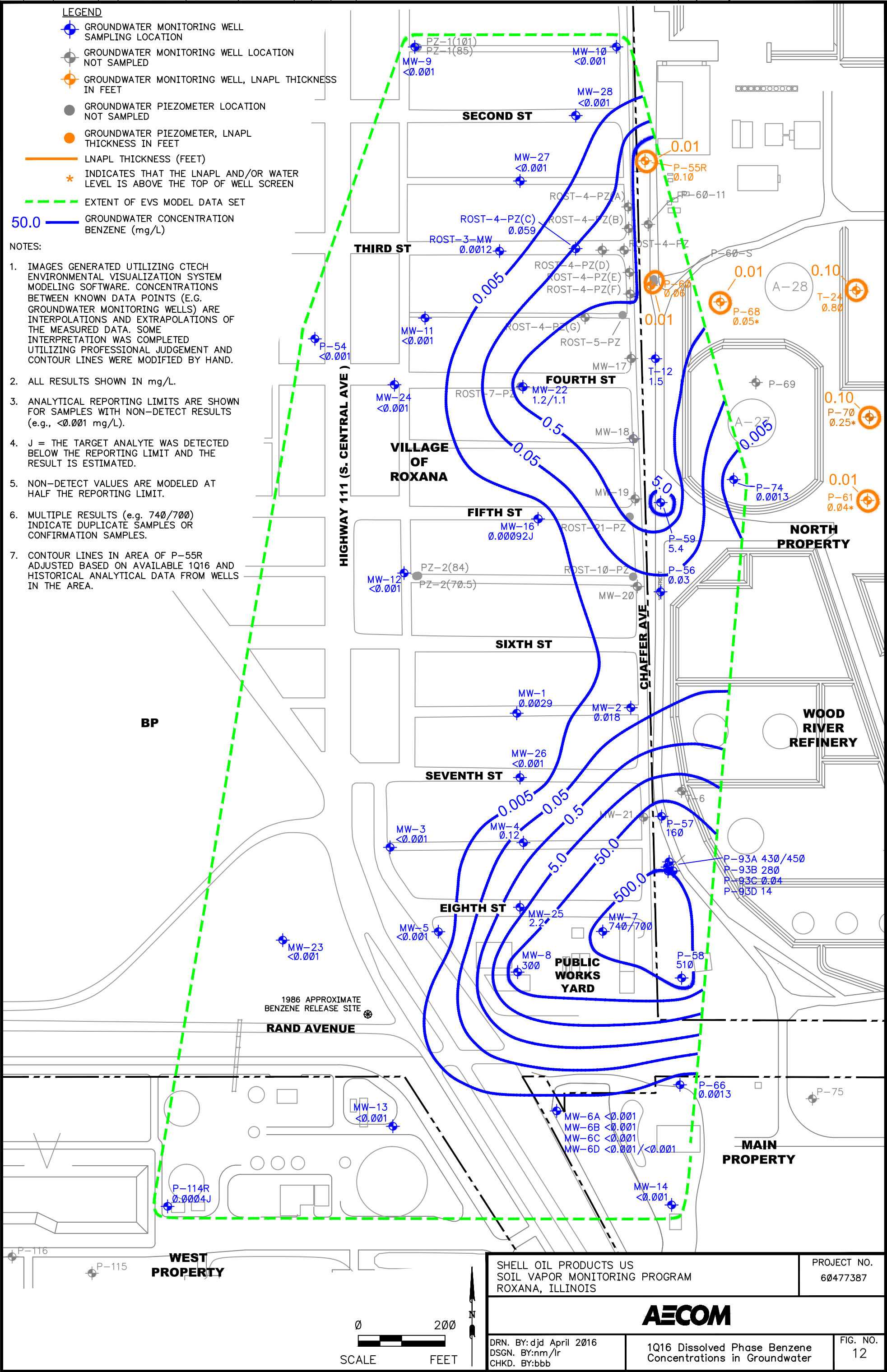
1Q16 Summary of Benzene Soil
Vapor Analytical Results–
Roxana Public Works Yard Area

FIG. NO.
6

0 200
SCALE FEET

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\60477387_ROXANA\2016\G.D. DELIVERABLES\SVE REPORTING\1Q16\1Q16\FIGURES\FIGURE 7 SUMMARY OF BENZENE SOIL VAPOR ANALYTICAL RESULTS (WRR).DWG Last edited: APR. 26, 16 @ 11:35 a.m. by: david_desjardins





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SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

PROJECT NO.
60477387

AECOM

DRN. BY:djd April 2016
DSGN. BY:nm/lr
CHKD. BY:bbb

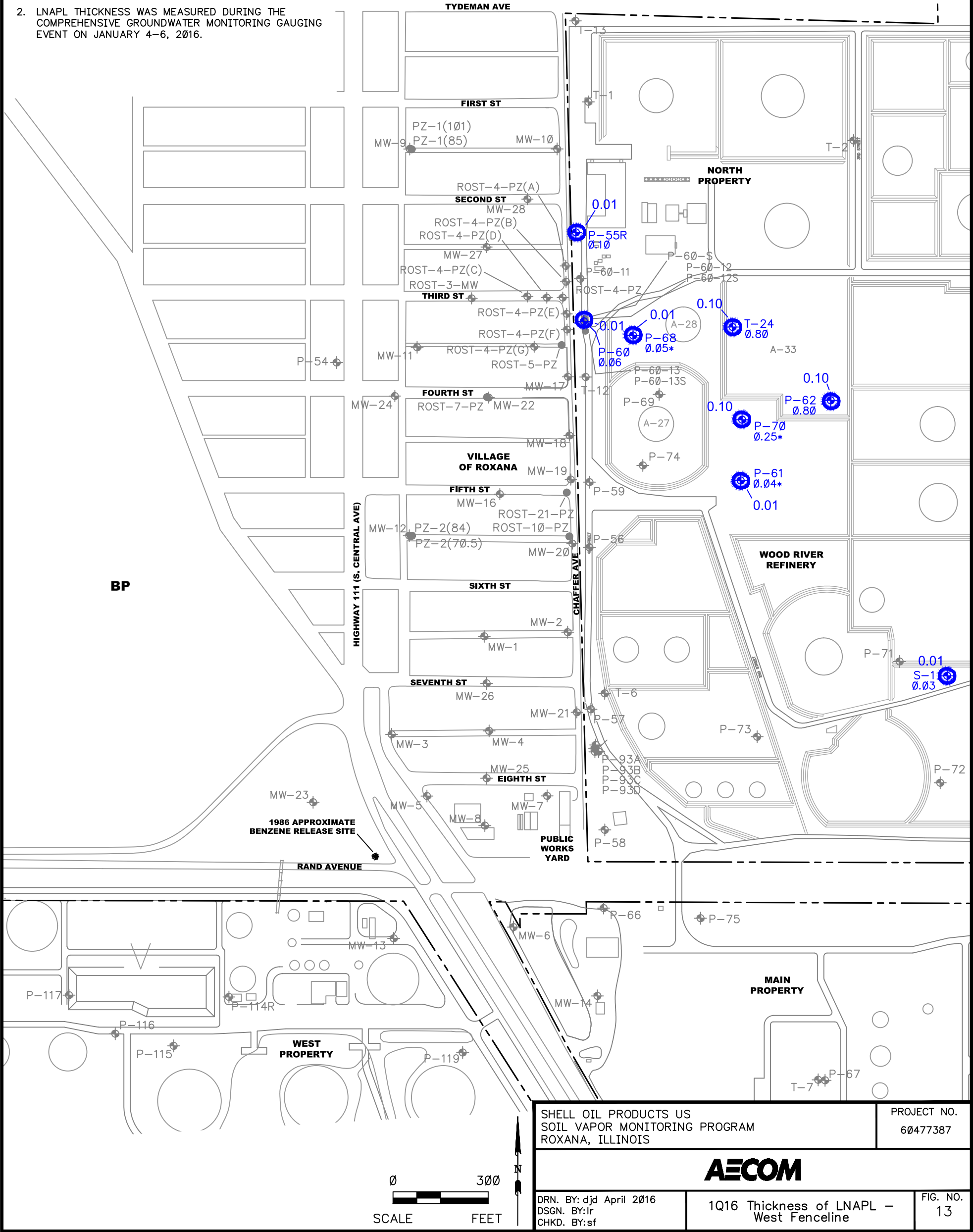
1Q16 Dissolved Phase Benzene
Concentrations in Groundwater

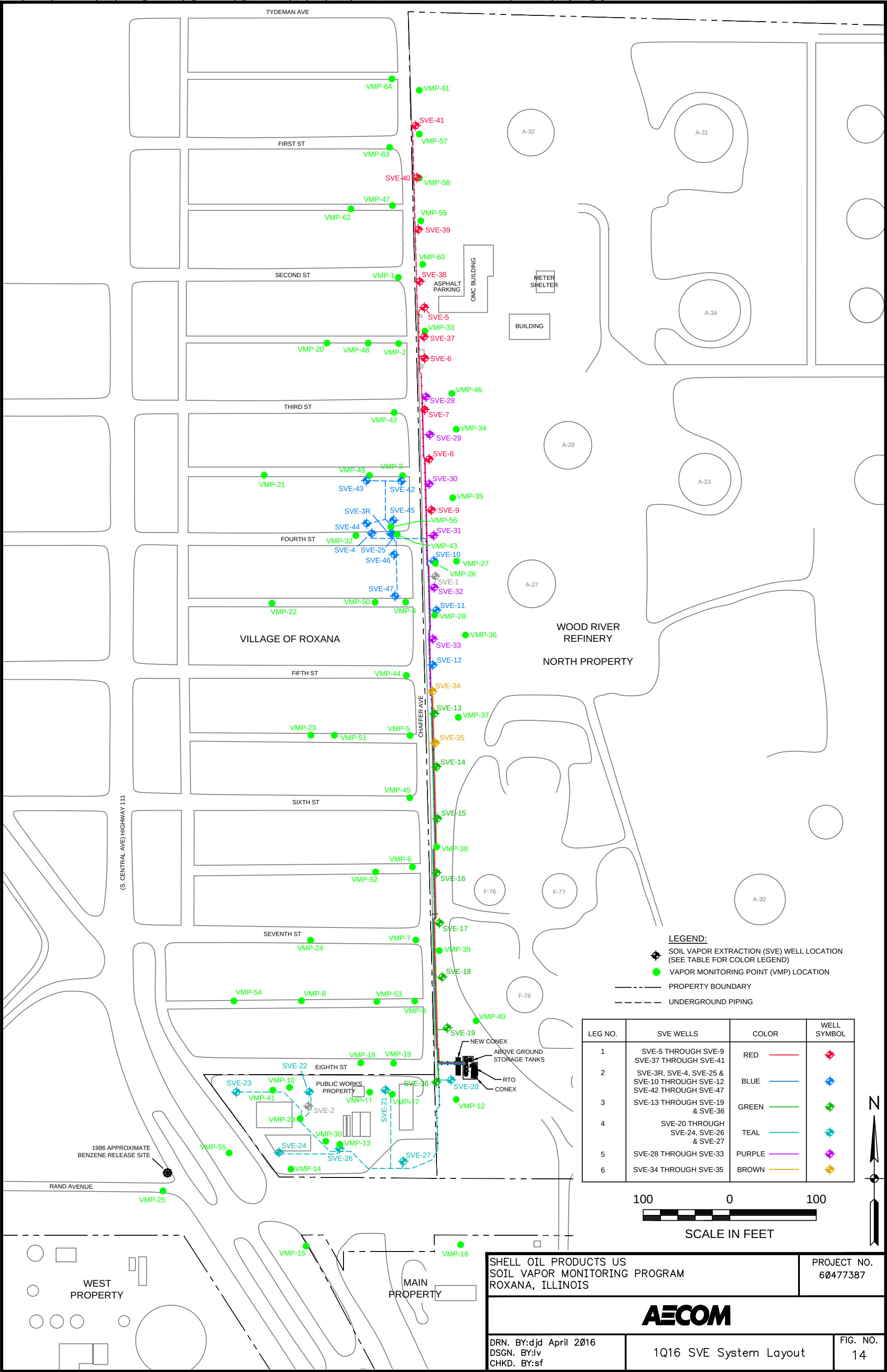
FIG. NO.
12

LEGEND

- GROUNDWATER MONITORING WELL LOCATION, LNAPL THICKNESS IN FEET
- GROUNDWATER MONITORING WELL LOCATION (NO LNAPL OBSERVED UNLESS OTHERWISE NOTED)
- GROUNDWATER PIEZOMETER WELL 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:
- THIS MAP DEPICTS THE ESTIMATED EXTENT AND THICKNESS OF LNAPL BENEATH THE WEST FENCELINE AREA. REFER TO TABLE 1a FOR GROUNDWATER GAUGING INFORMATION.
 - LNAPL THICKNESS WAS MEASURED DURING THE COMPREHENSIVE GROUNDWATER MONITORING GAUGING EVENT ON JANUARY 4-6, 2016.

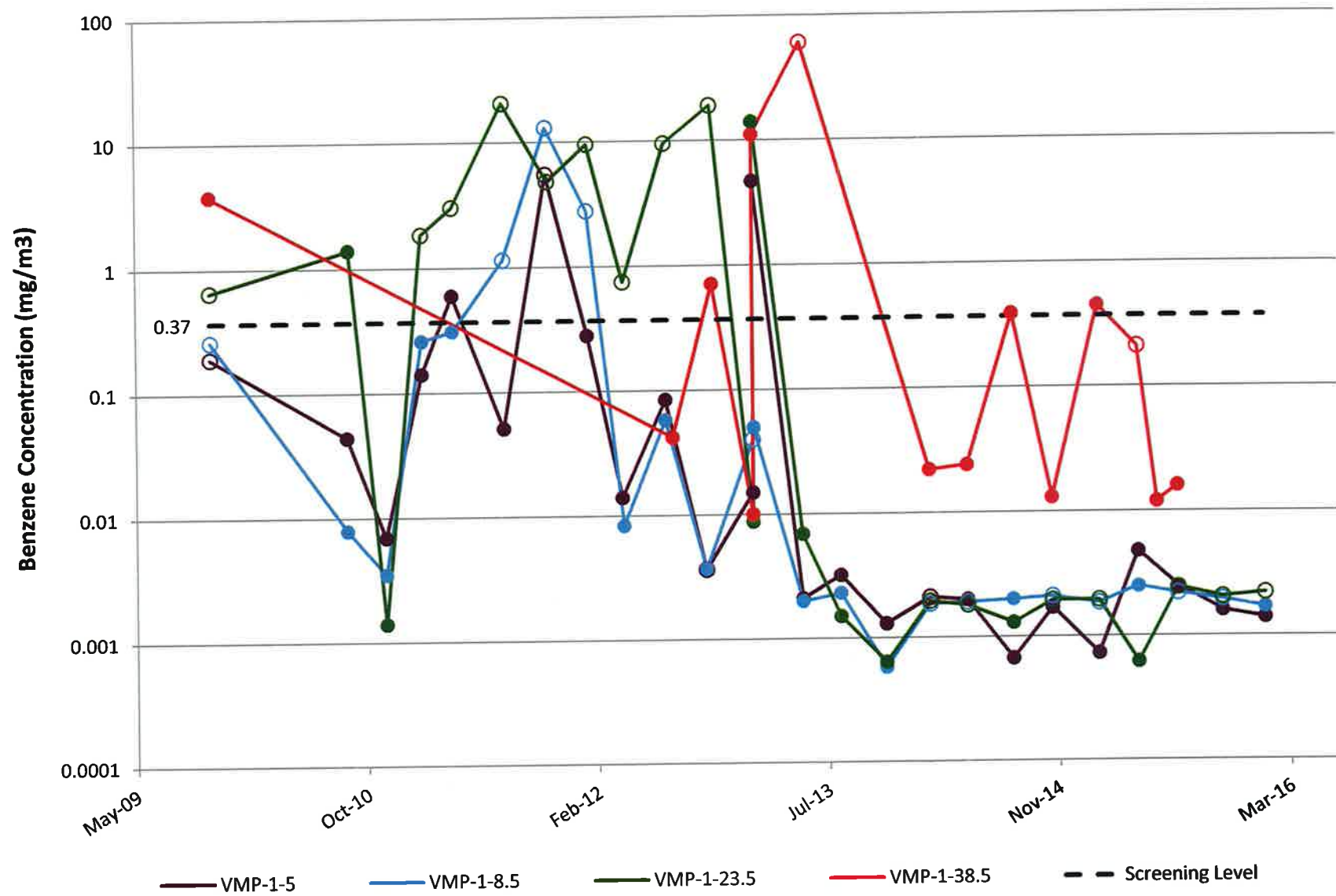




Appendix A Benzene and Methane Charts

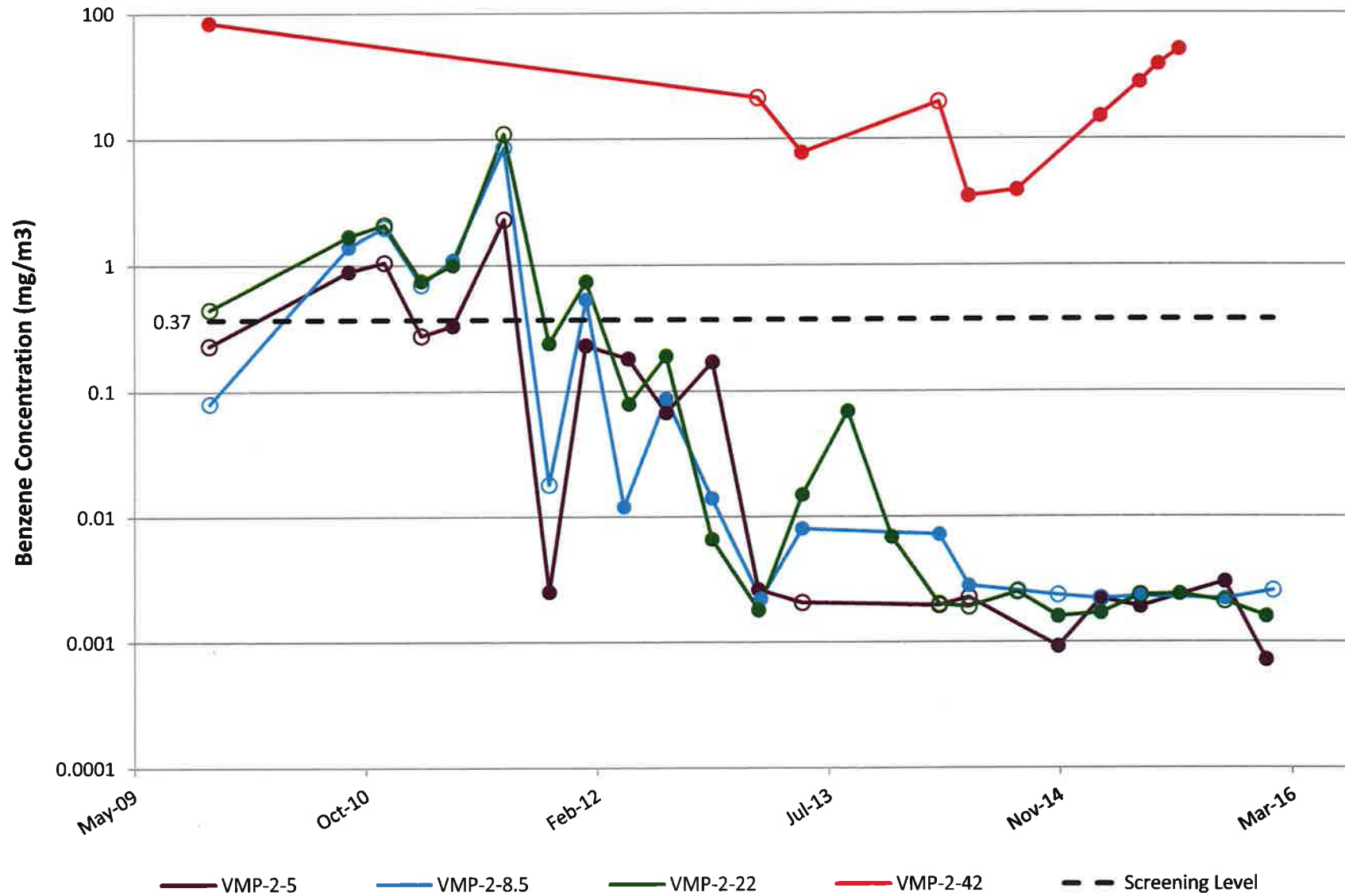
VMP-1

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



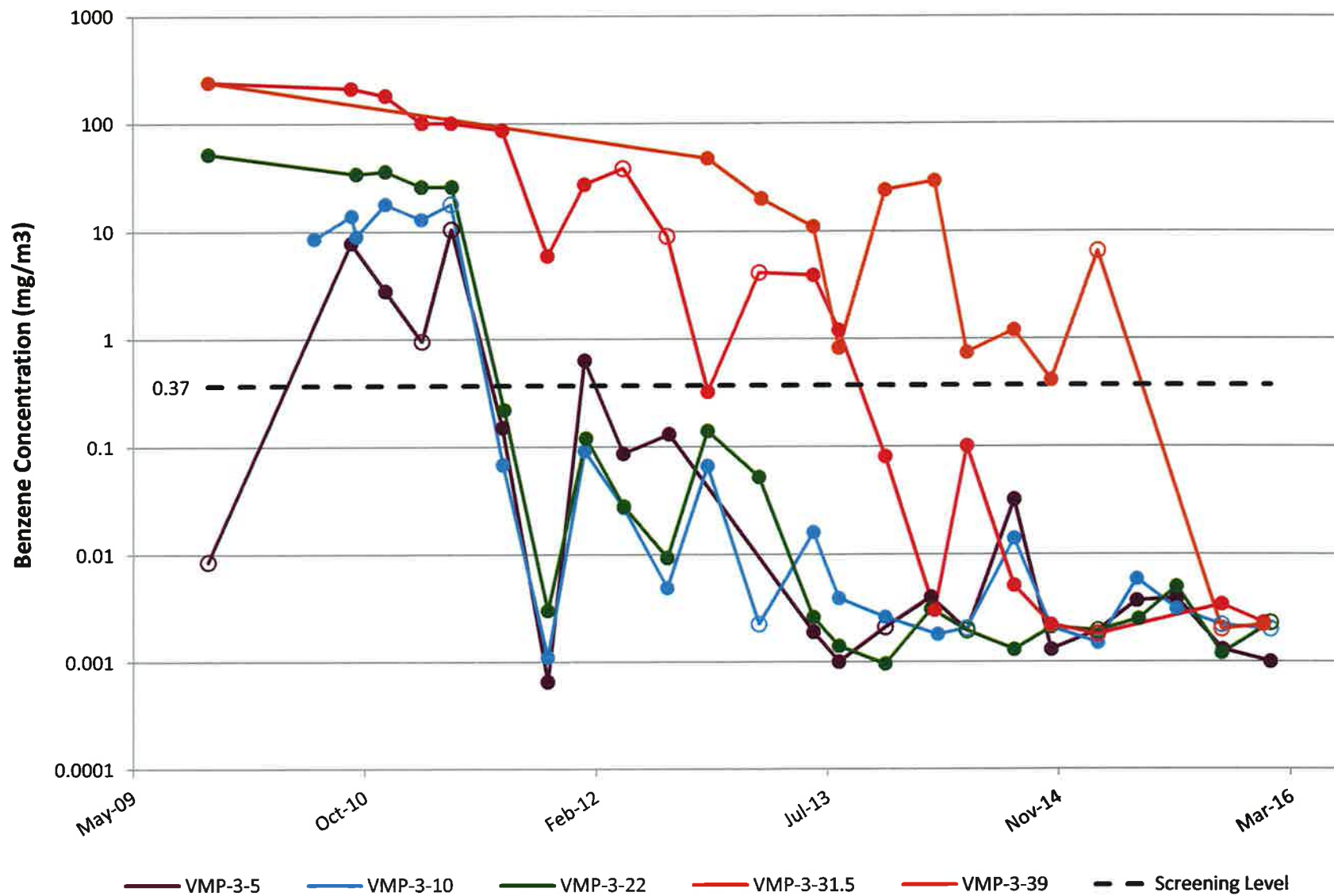
VMP-2

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



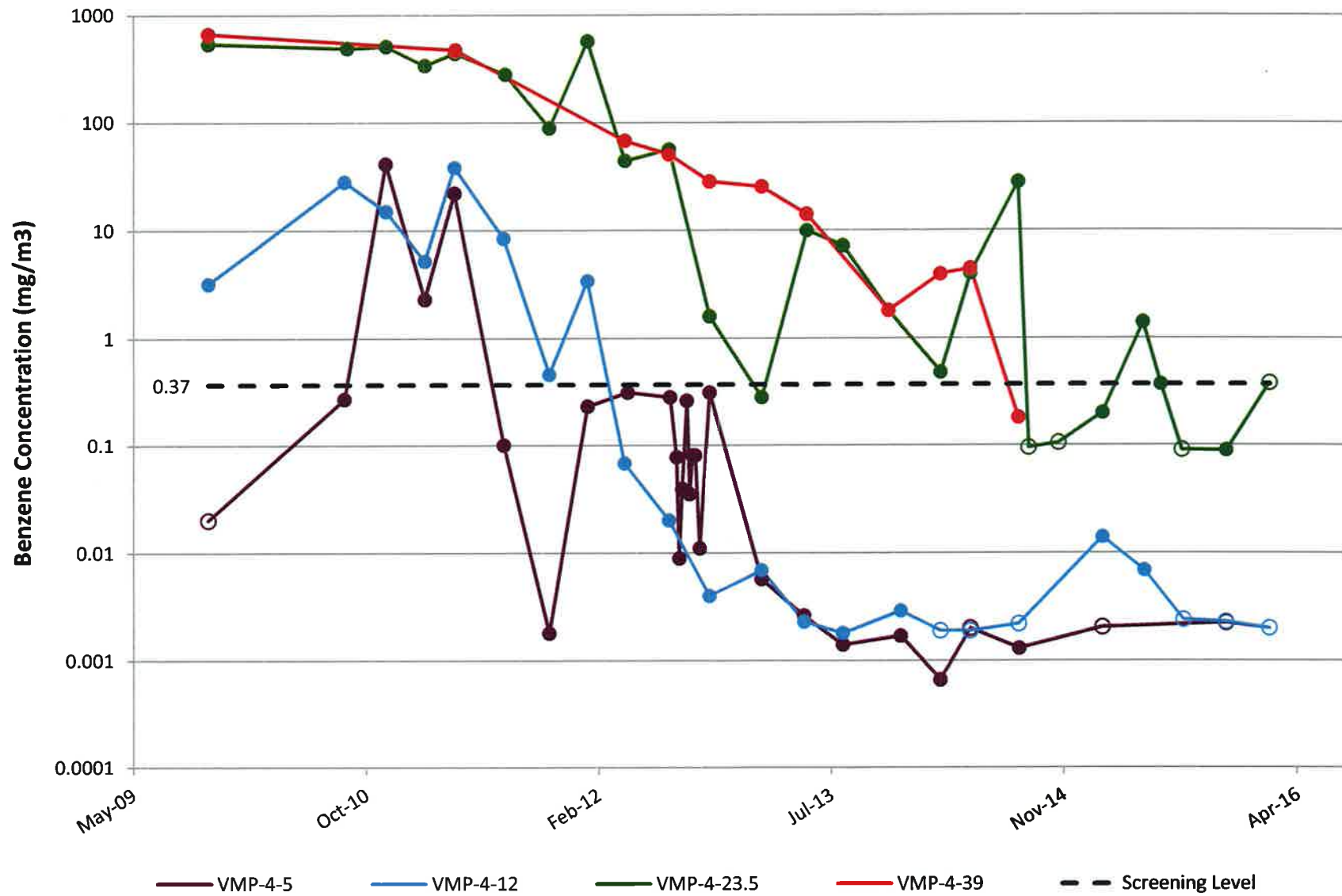
VMP-3

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



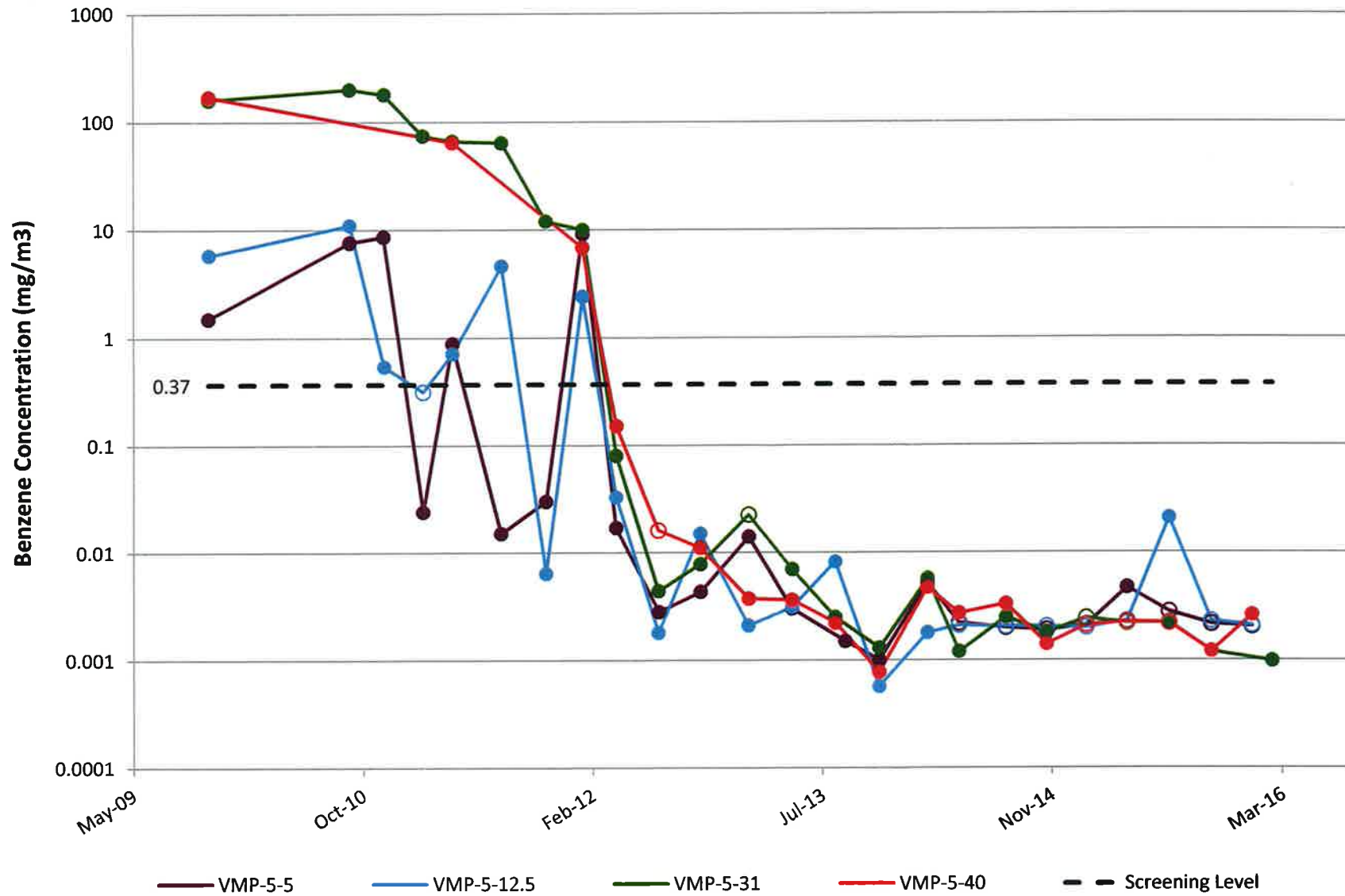
VMP-4

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



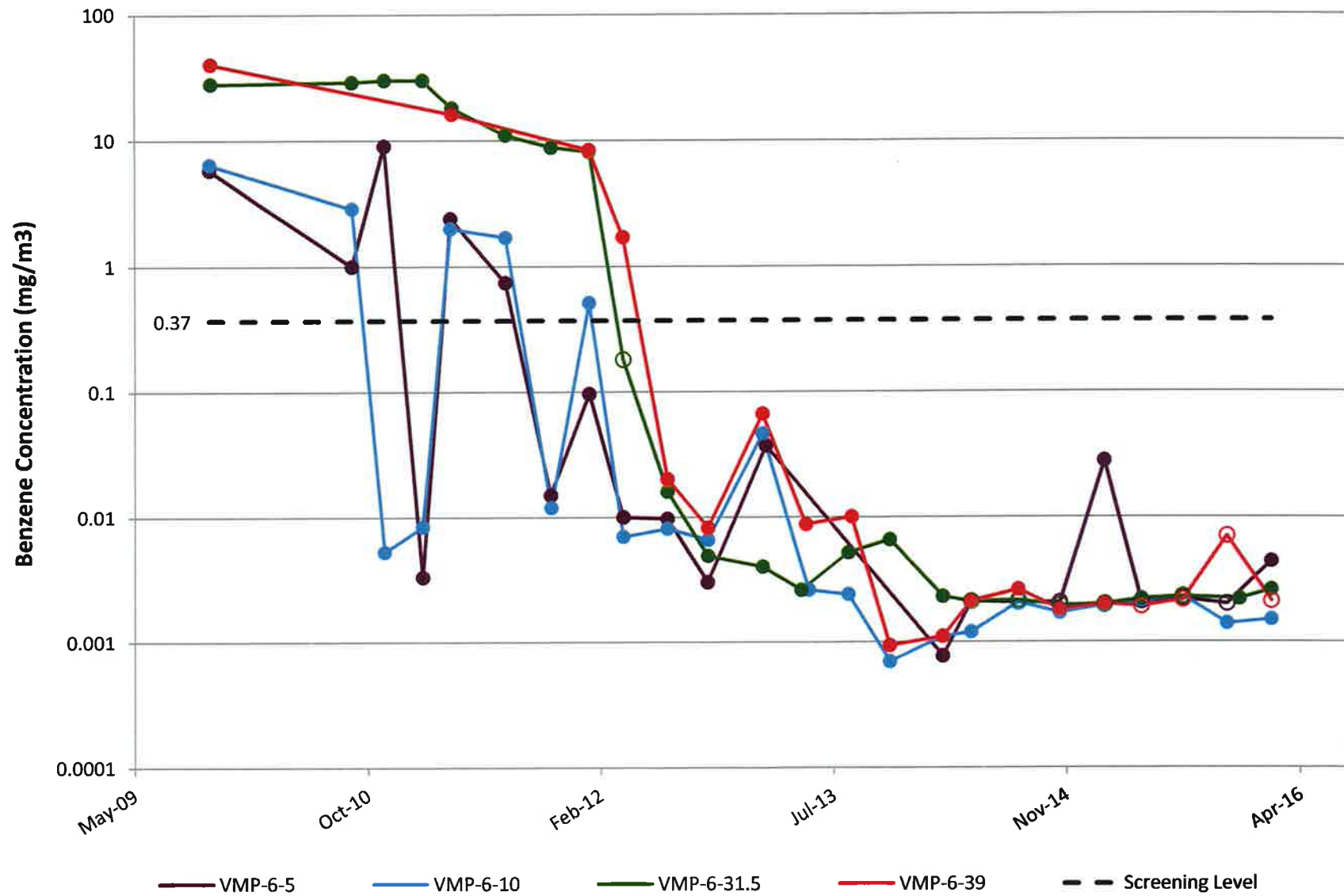
VMP-5

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



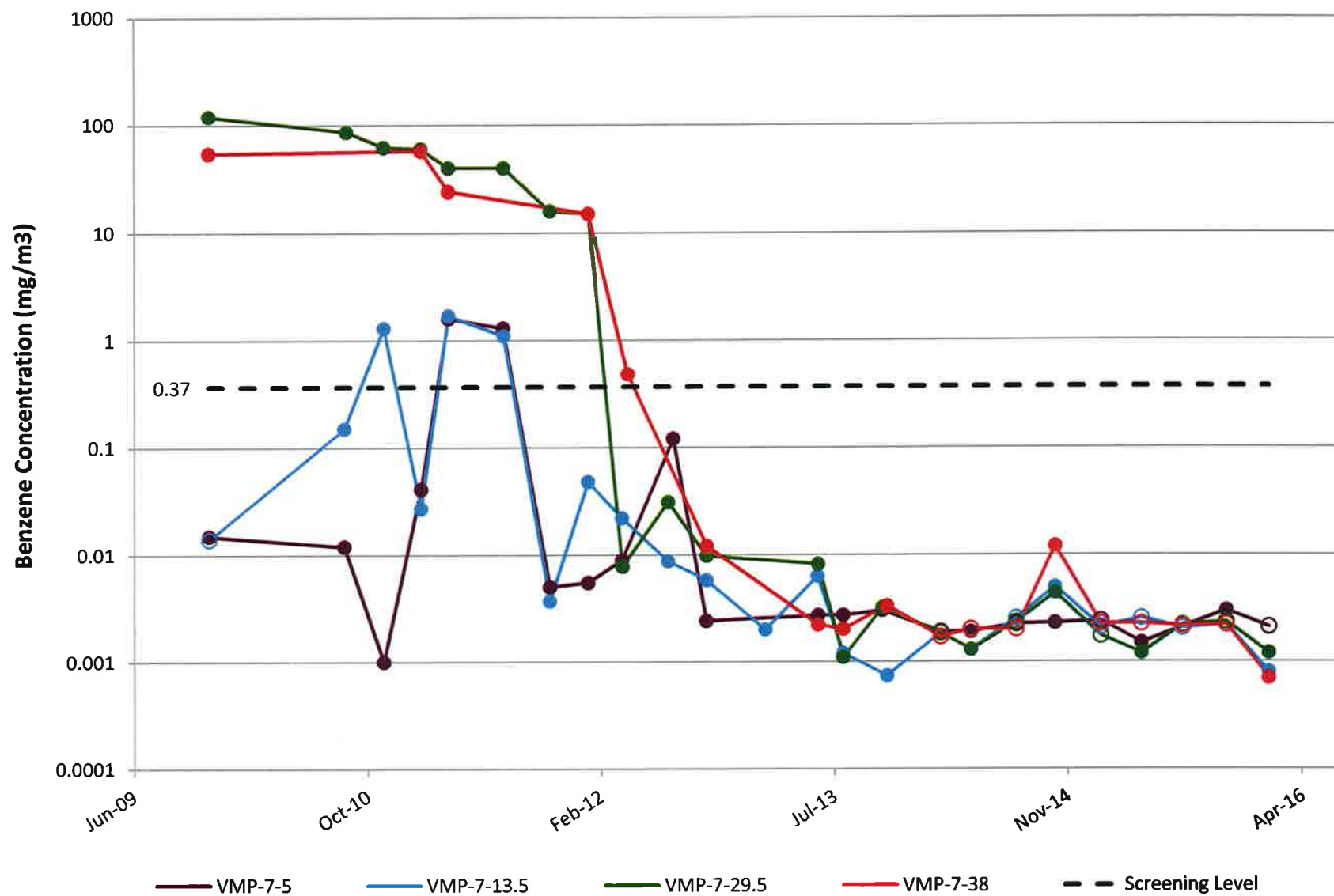
VMP-6

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



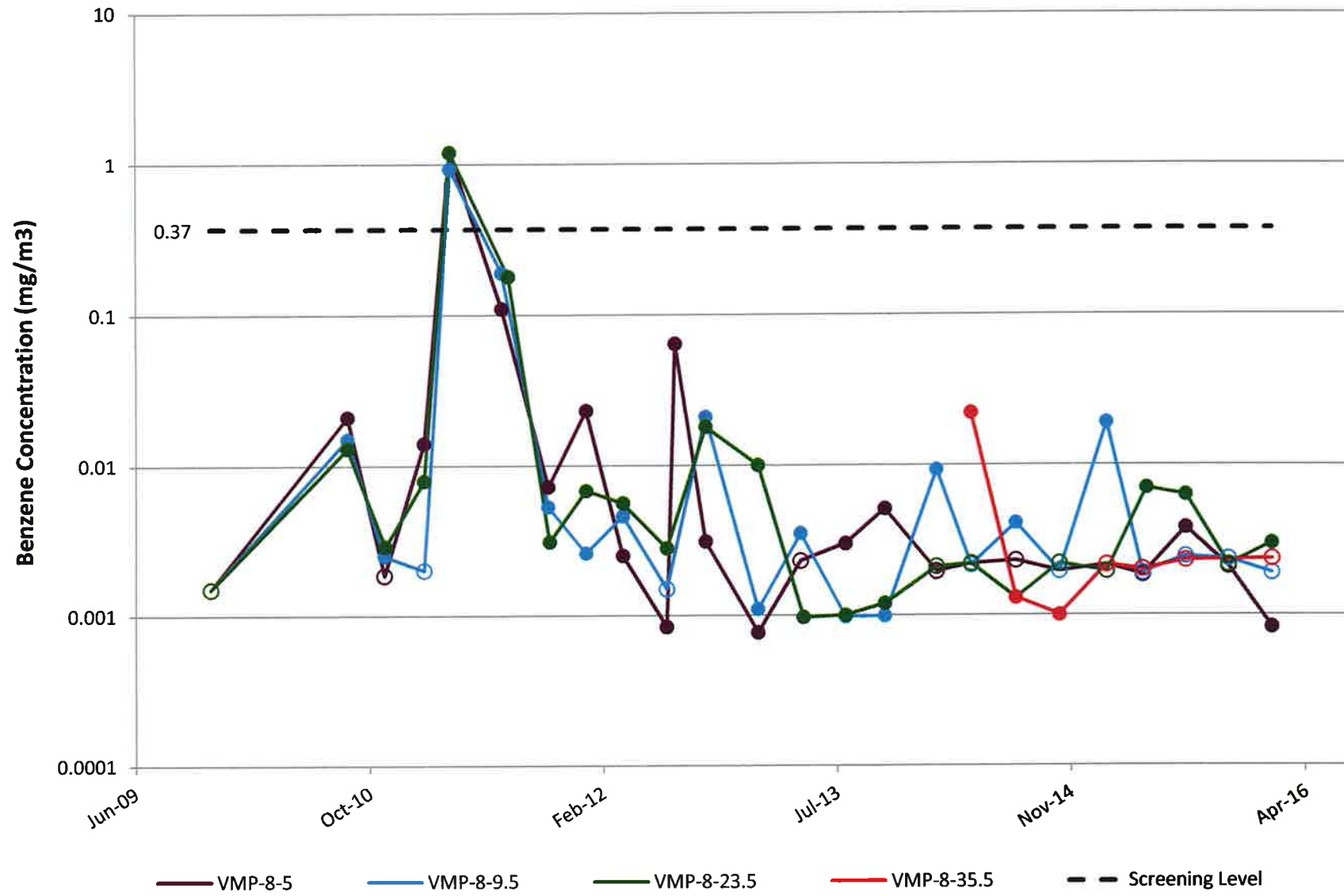
VMP-7

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



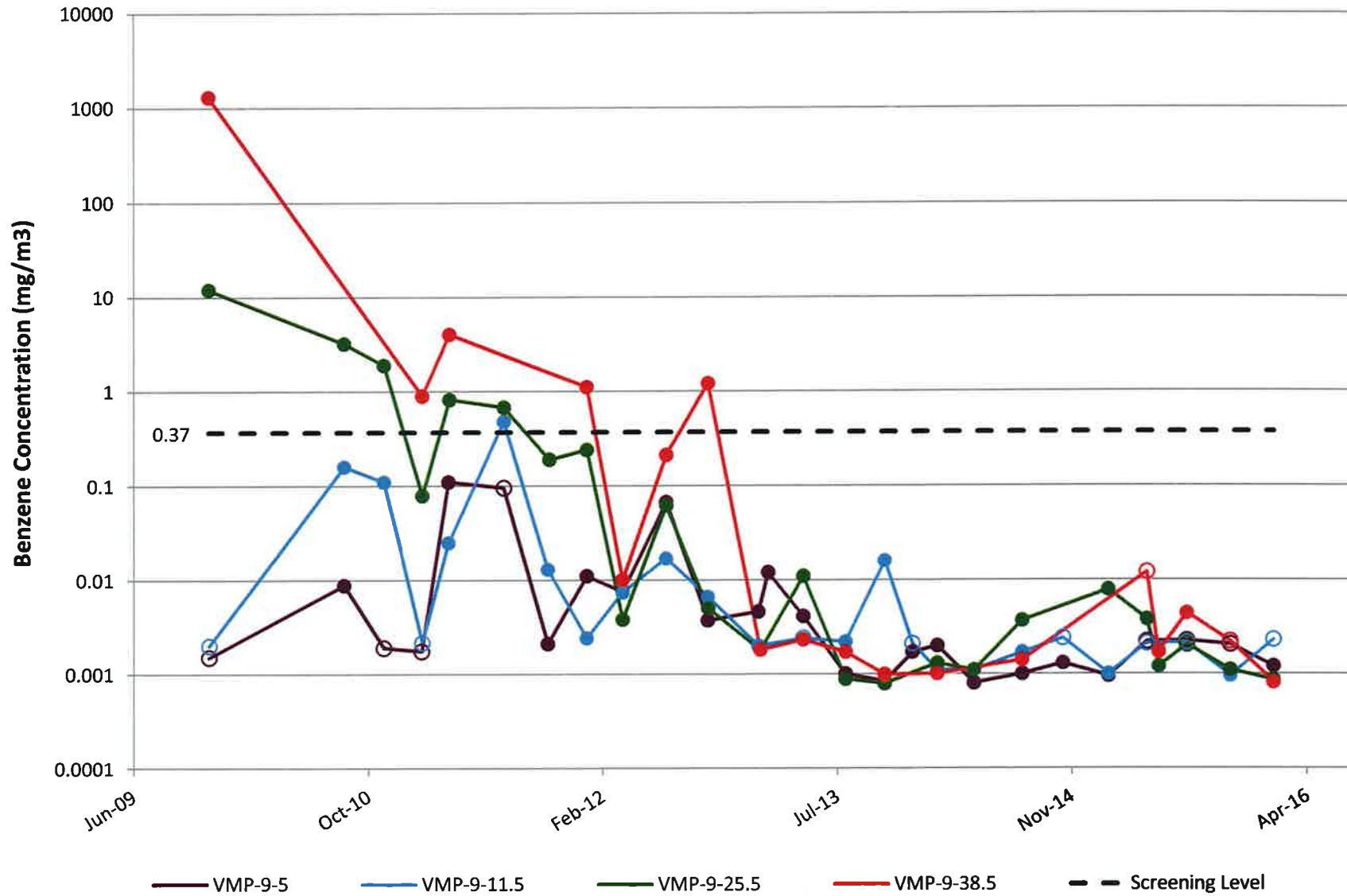
VMP-8

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



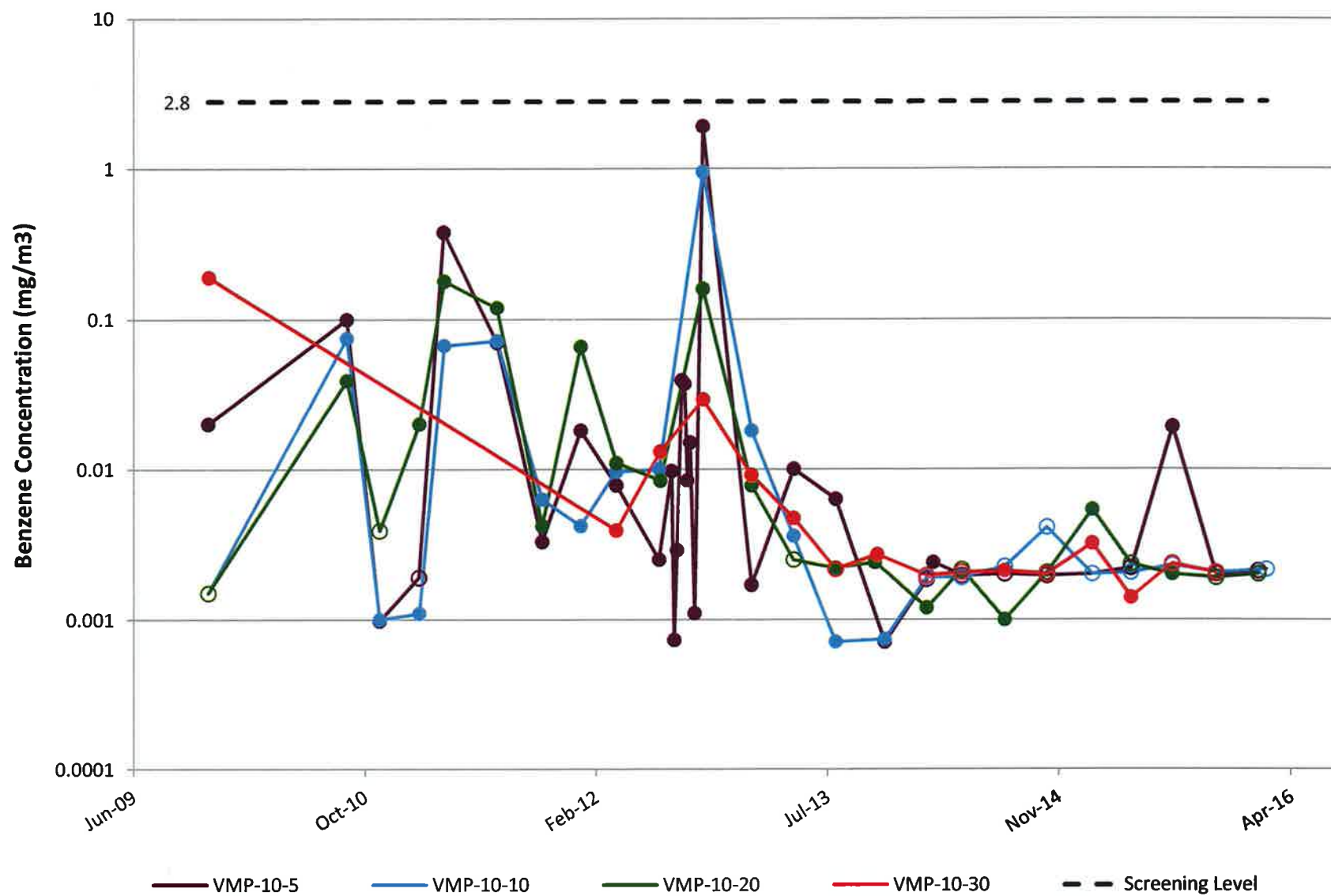
VMP-9

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



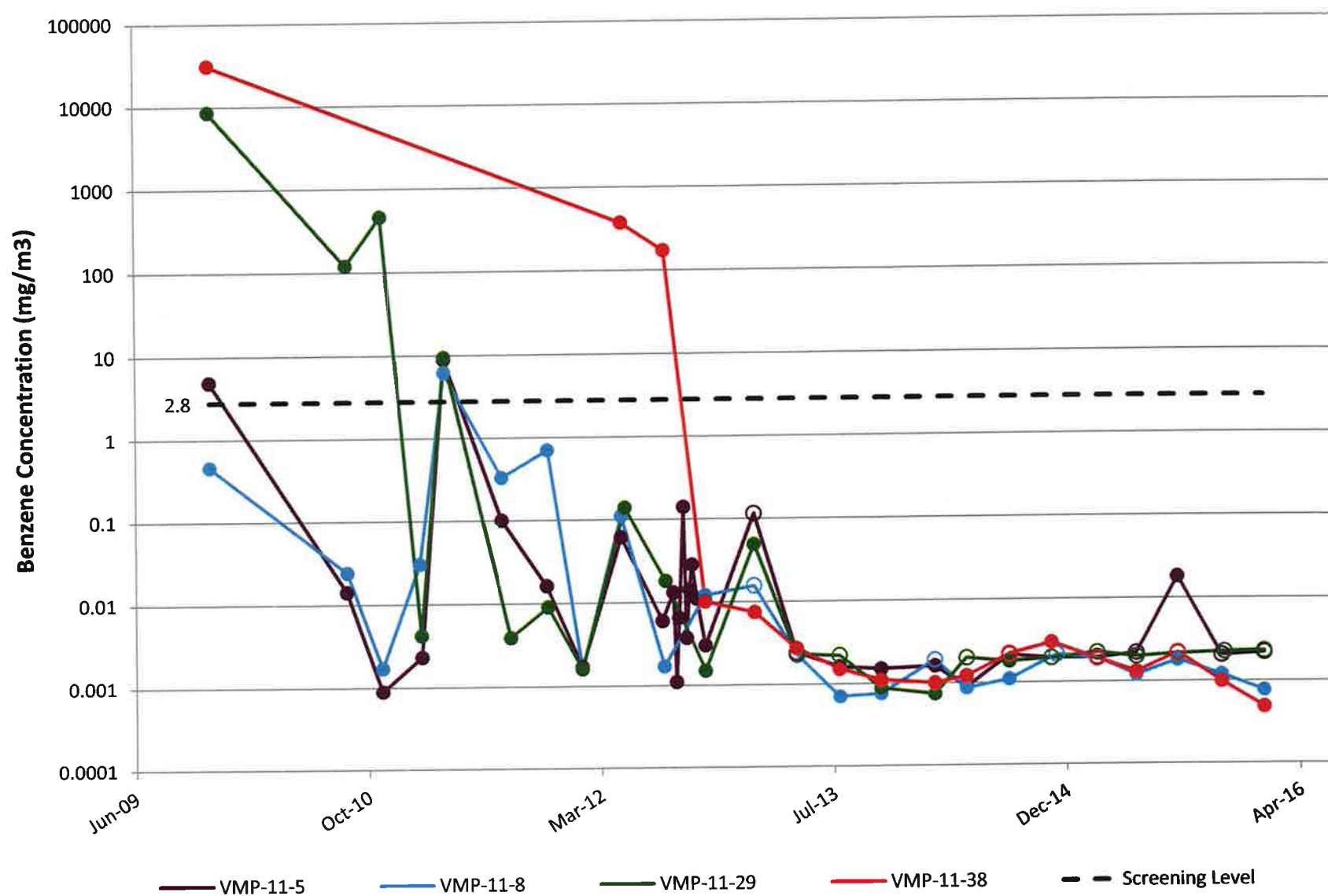
VMP-10

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



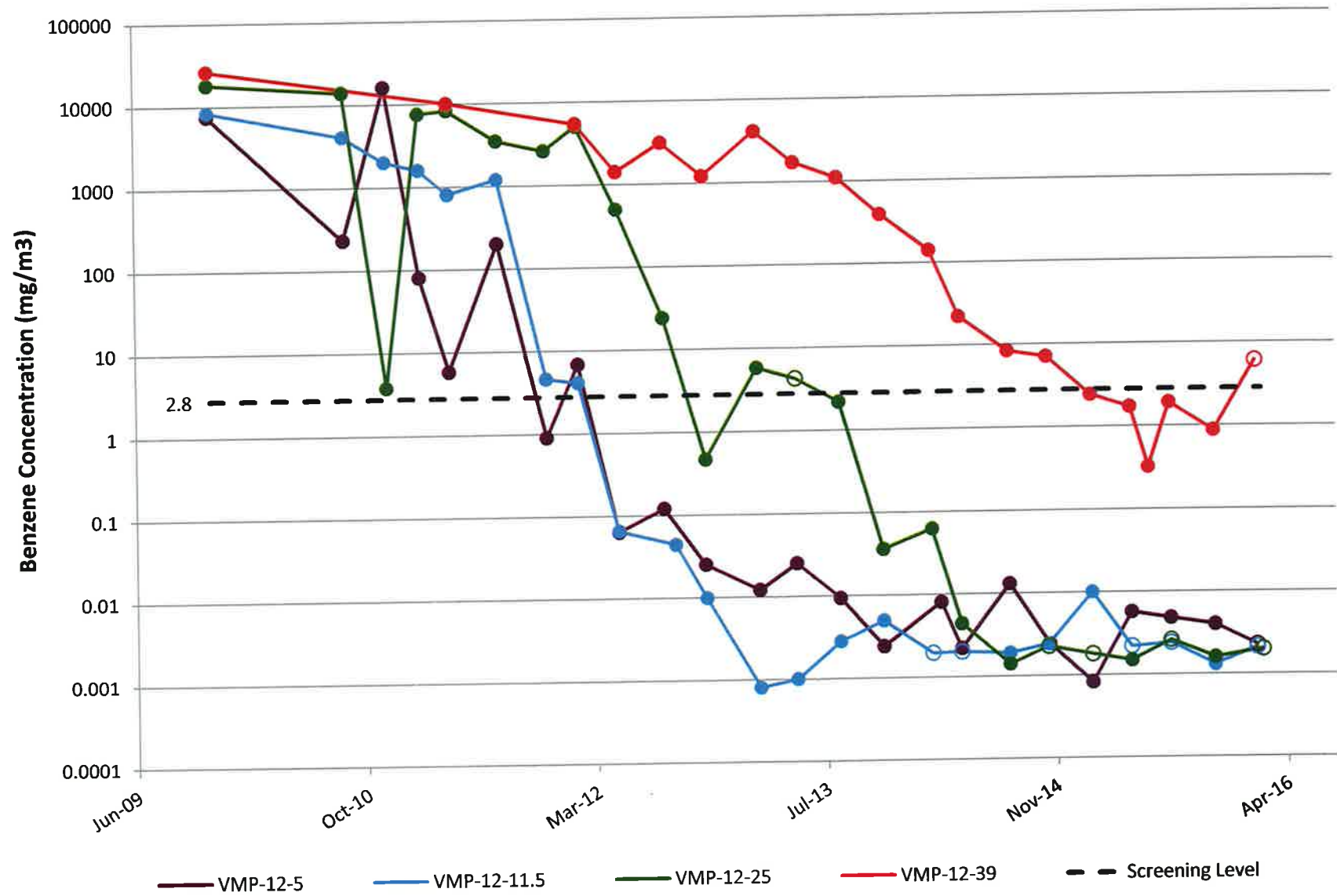
VMP-11

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



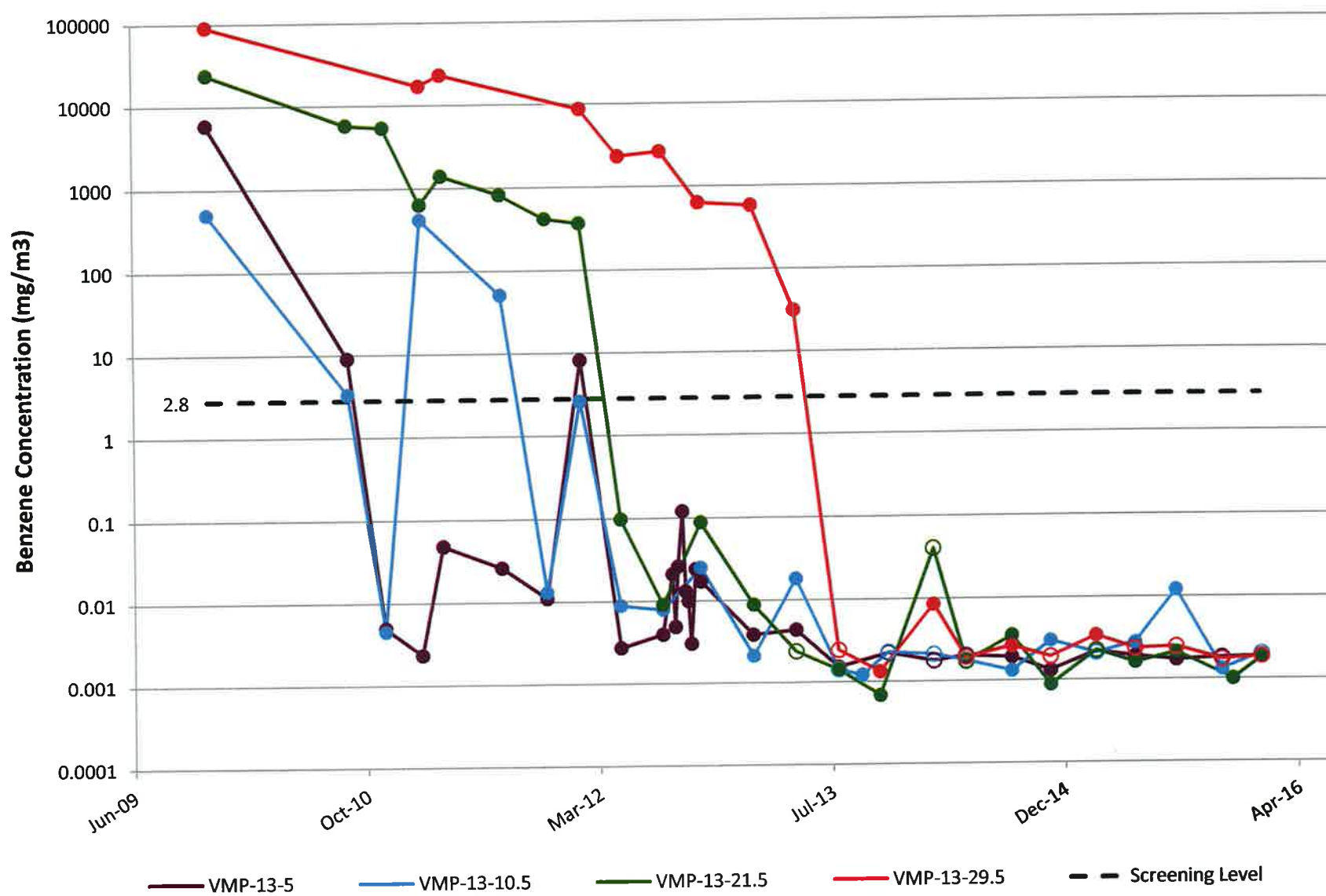
VMP-12

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



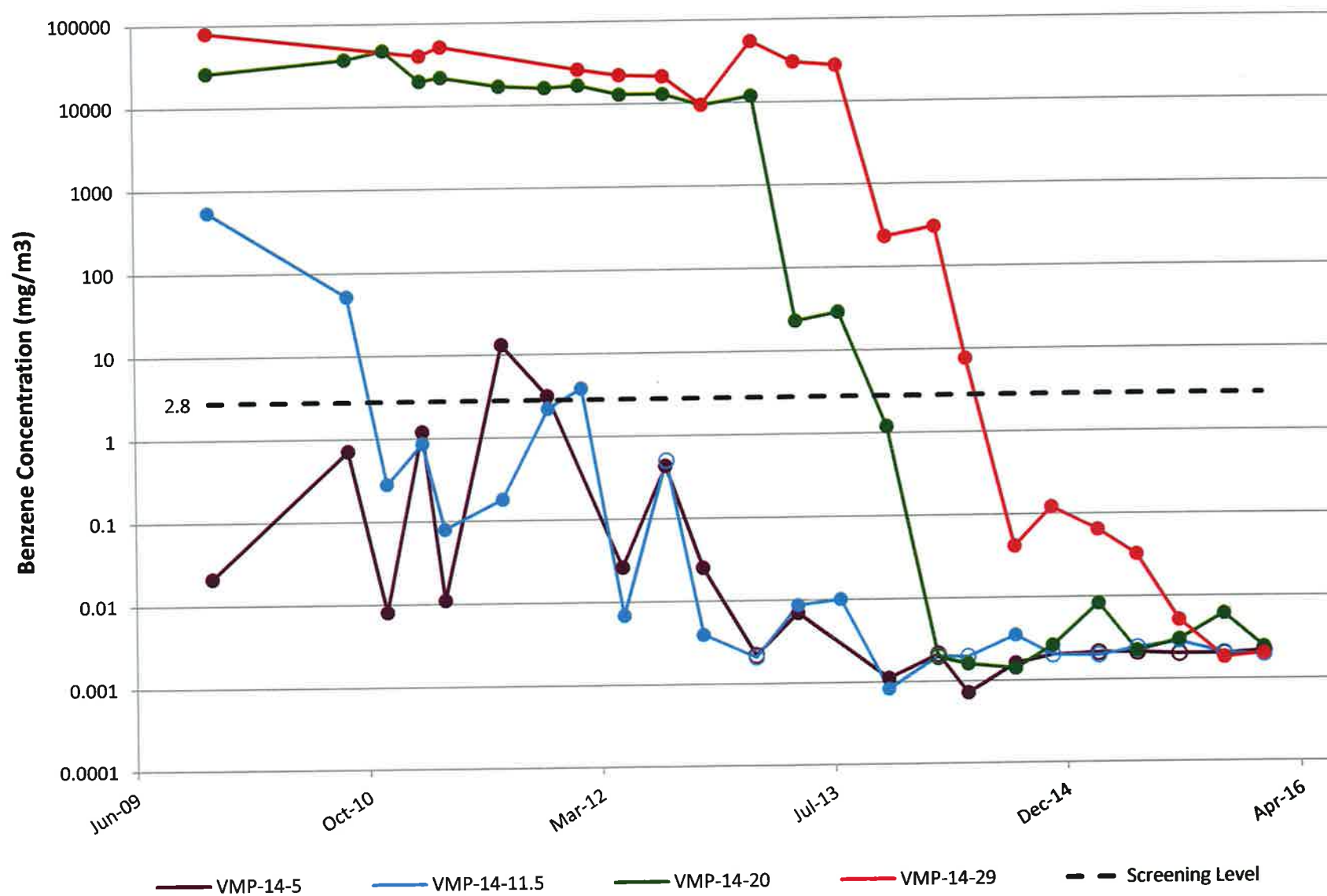
VMP-13

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



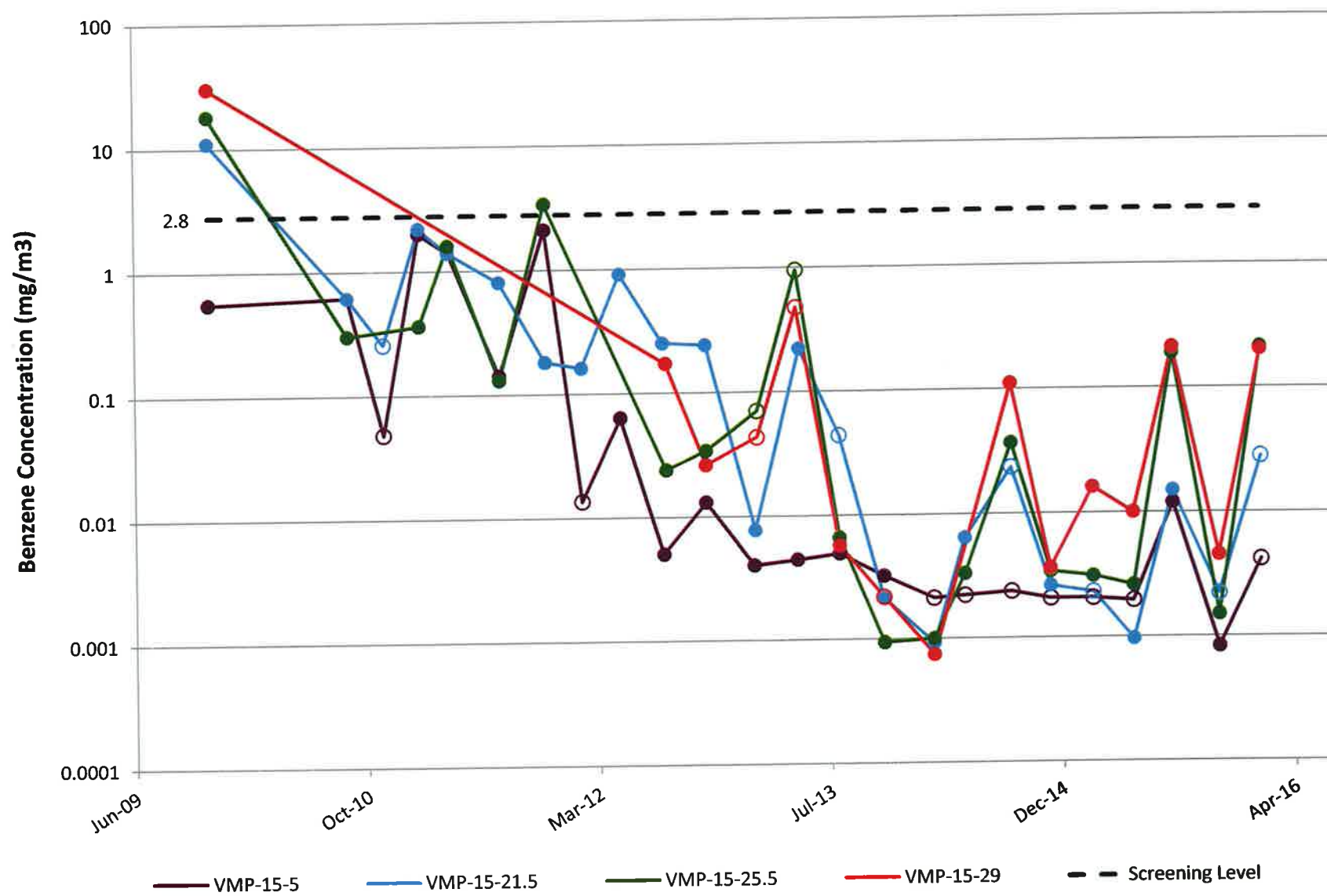
VMP-14

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



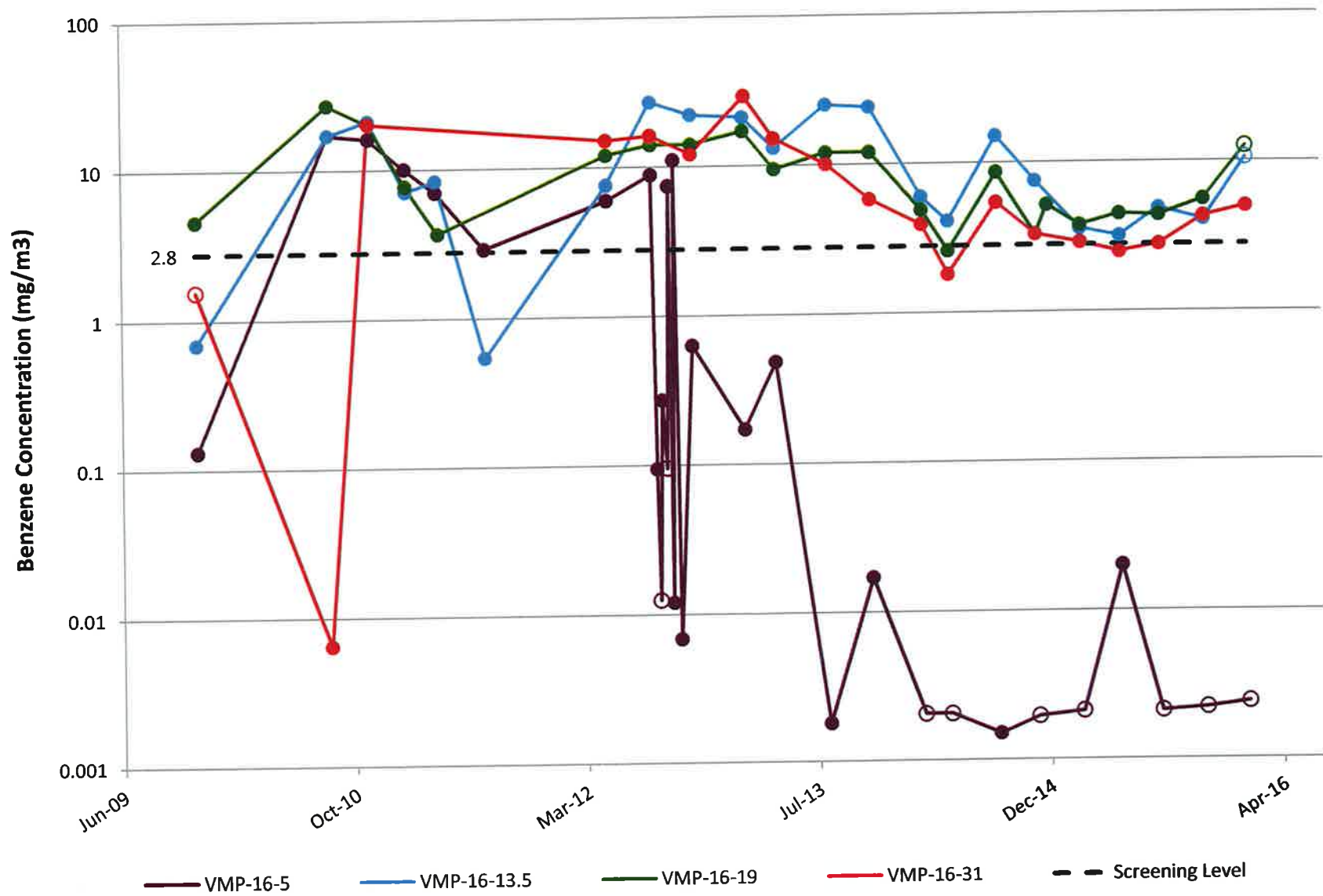
VMP-15

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



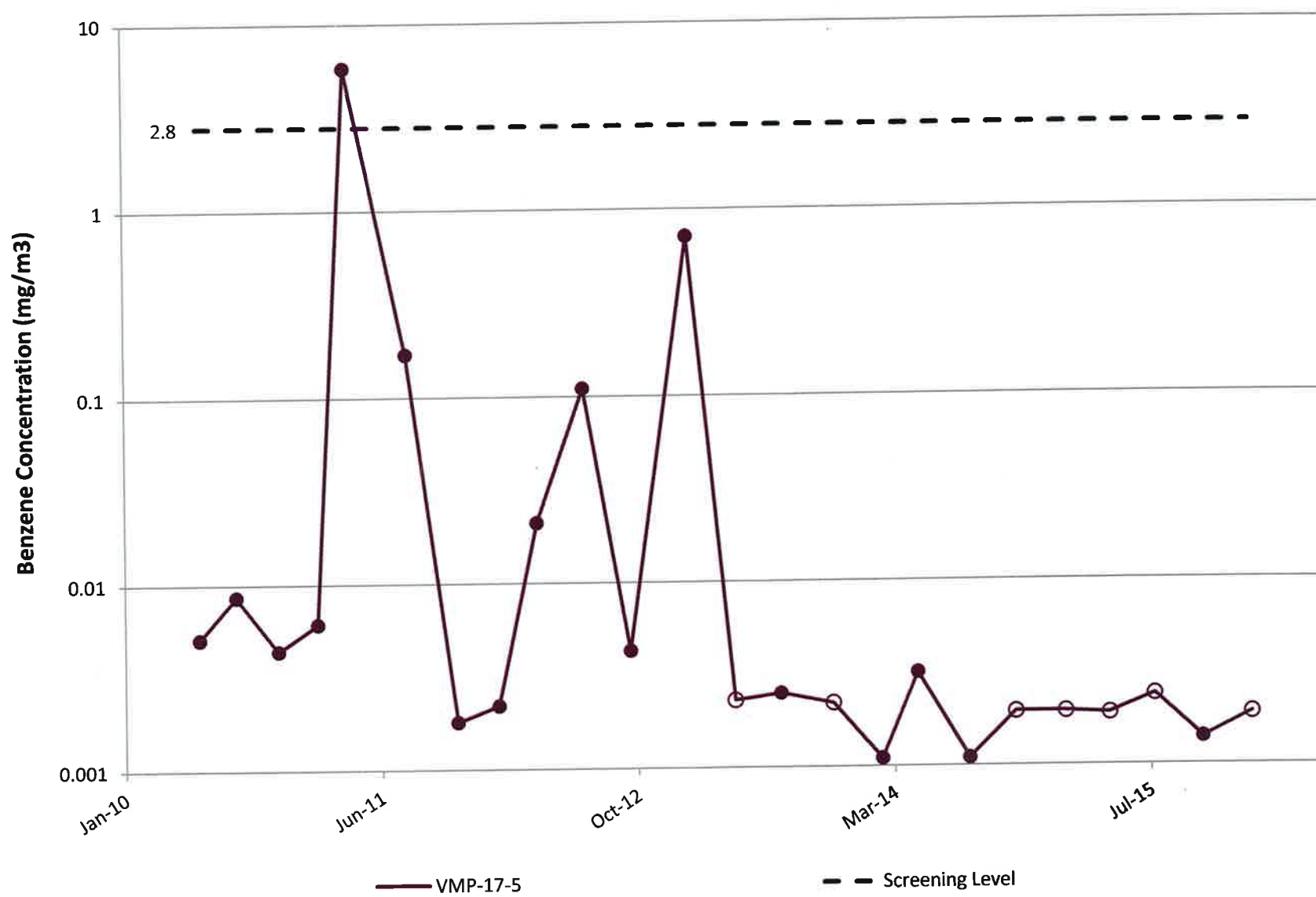
VMP-16

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



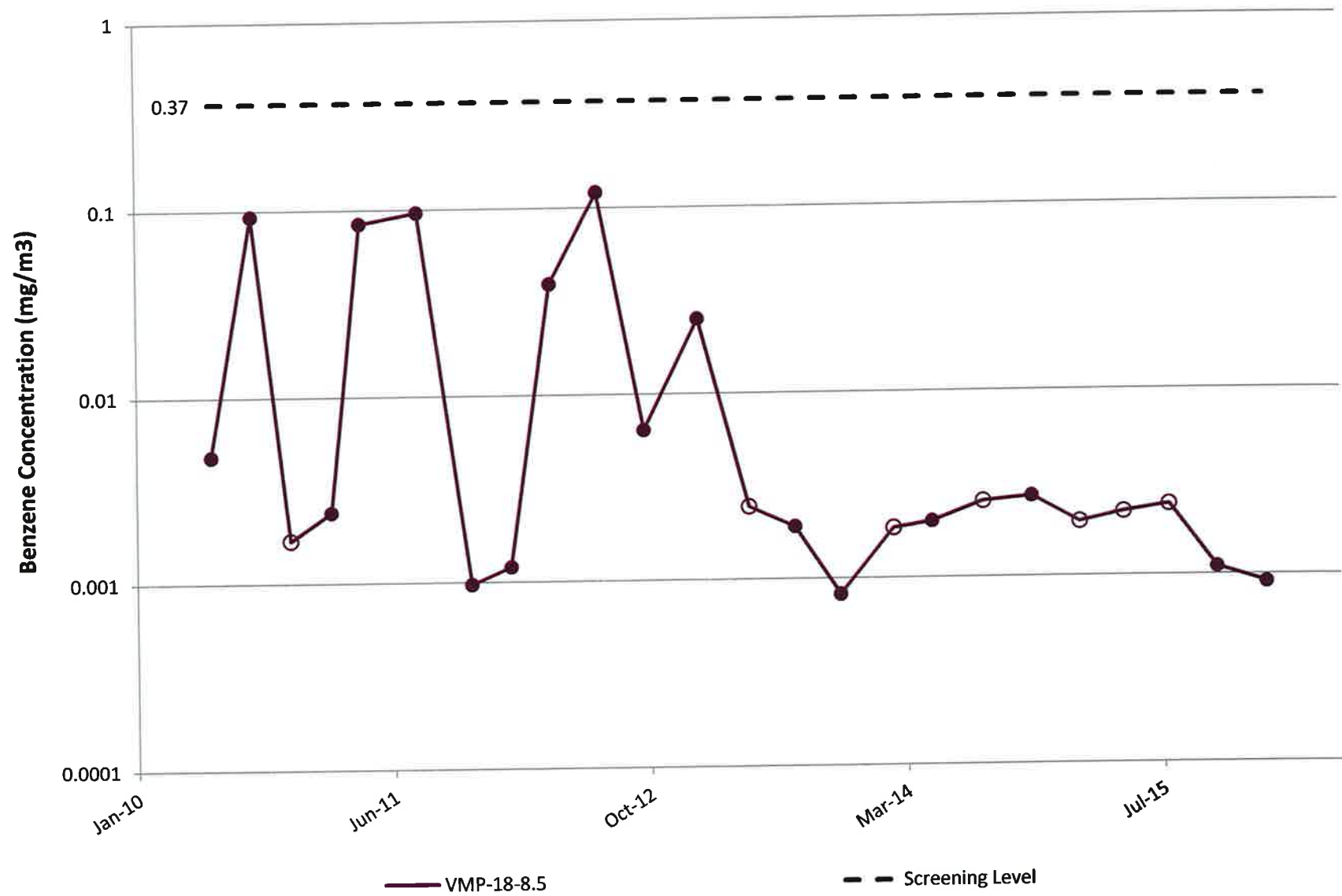
VMP-17

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



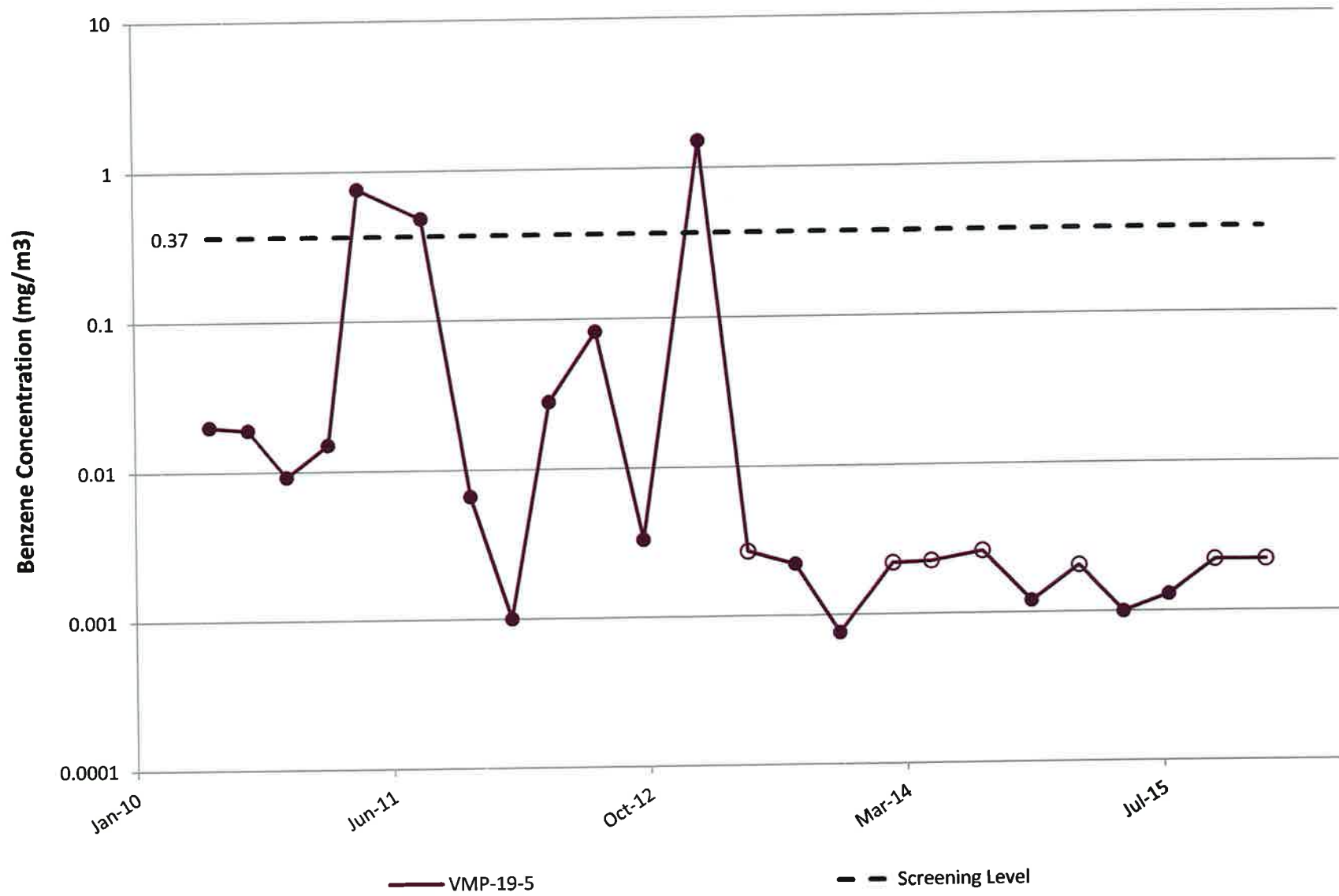
VMP-18

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



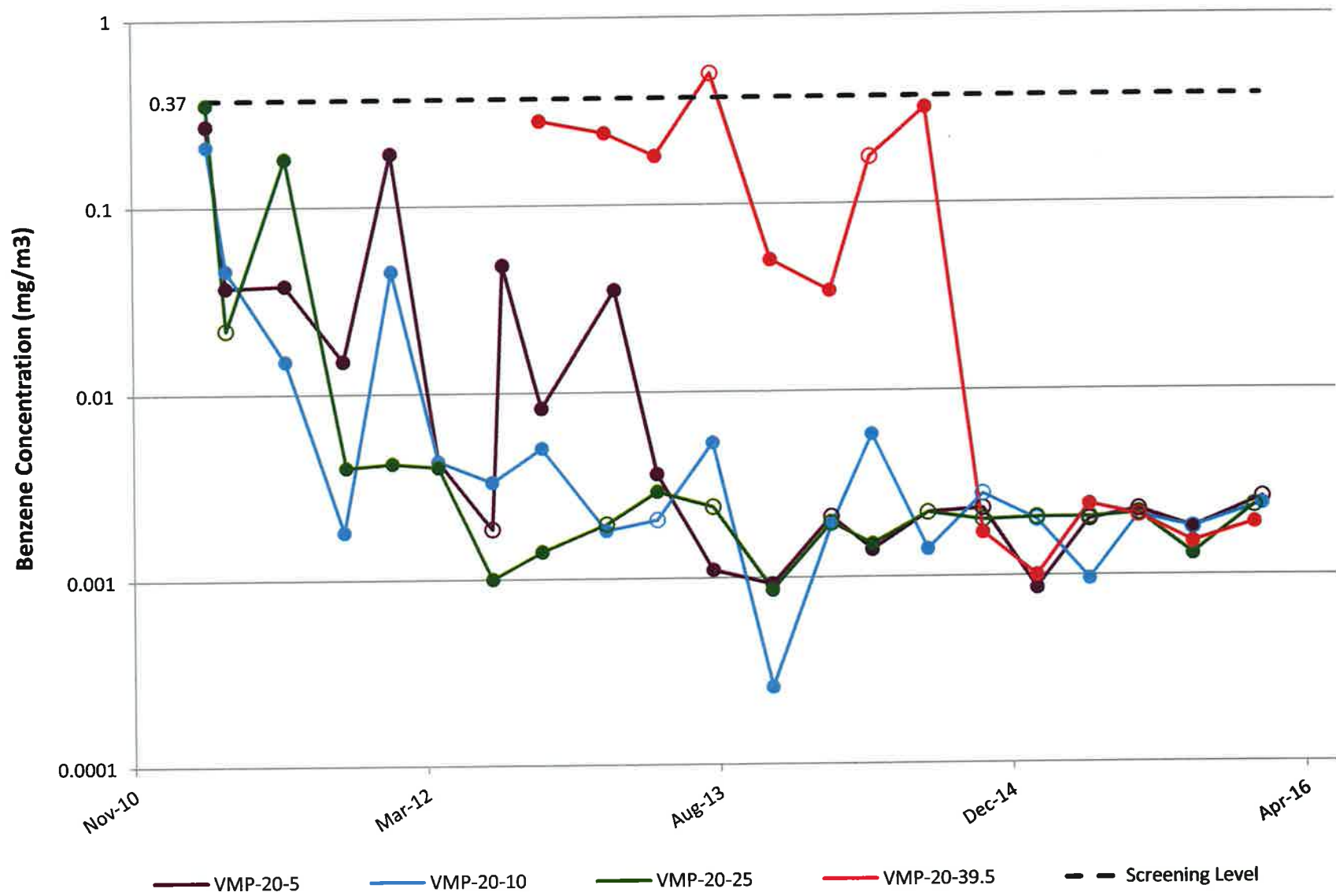
VMP-19

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



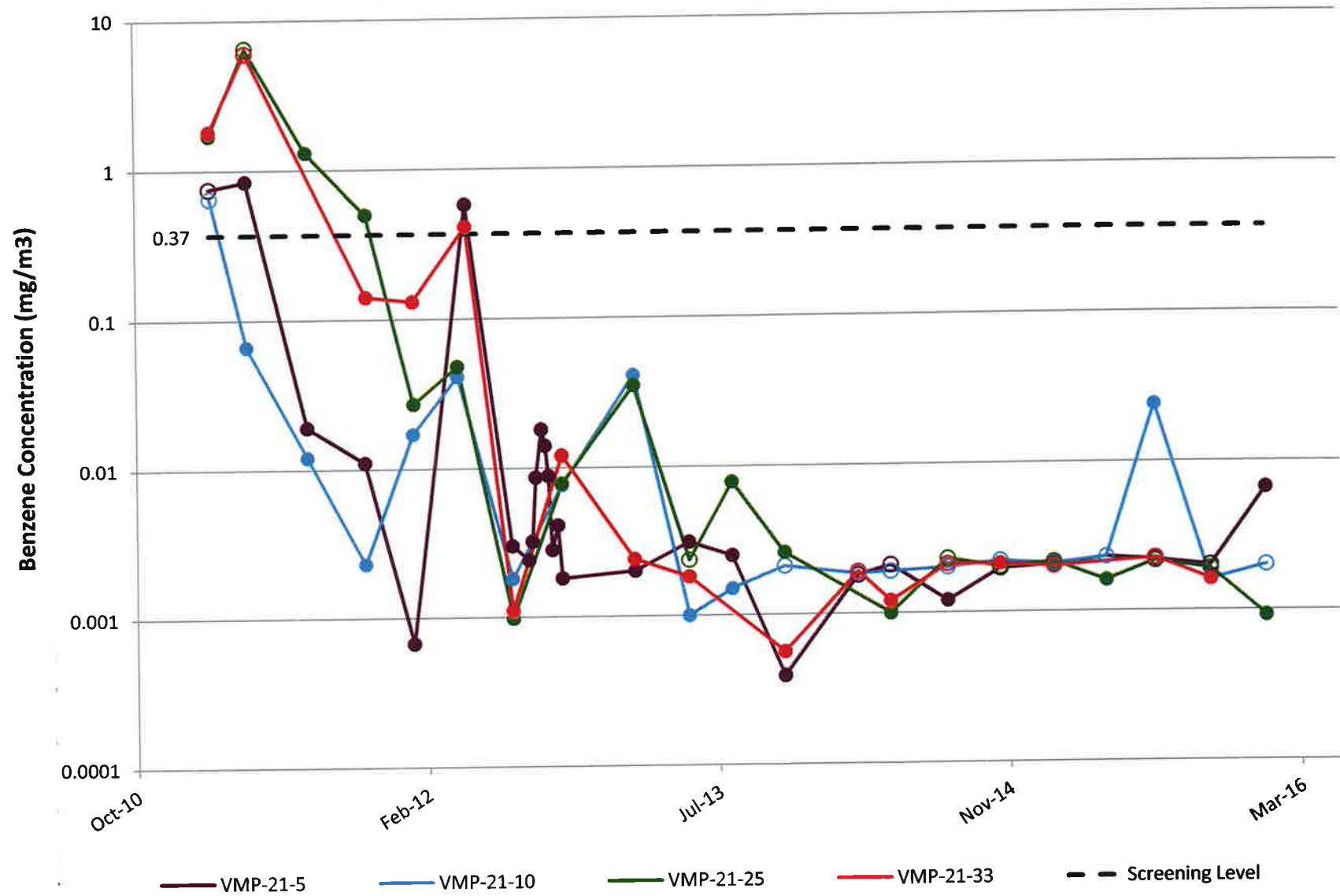
VMP-20

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



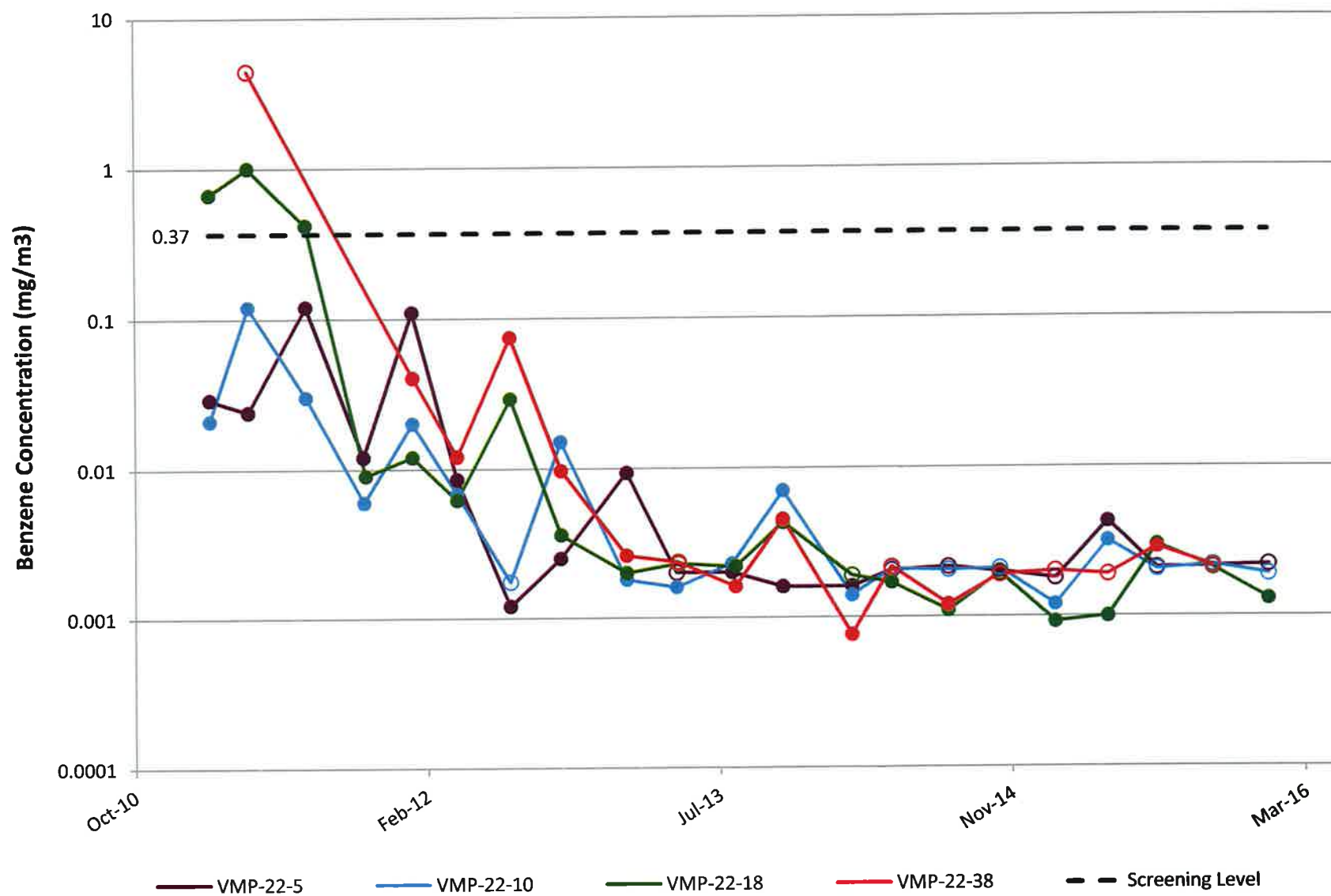
VMP-21

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



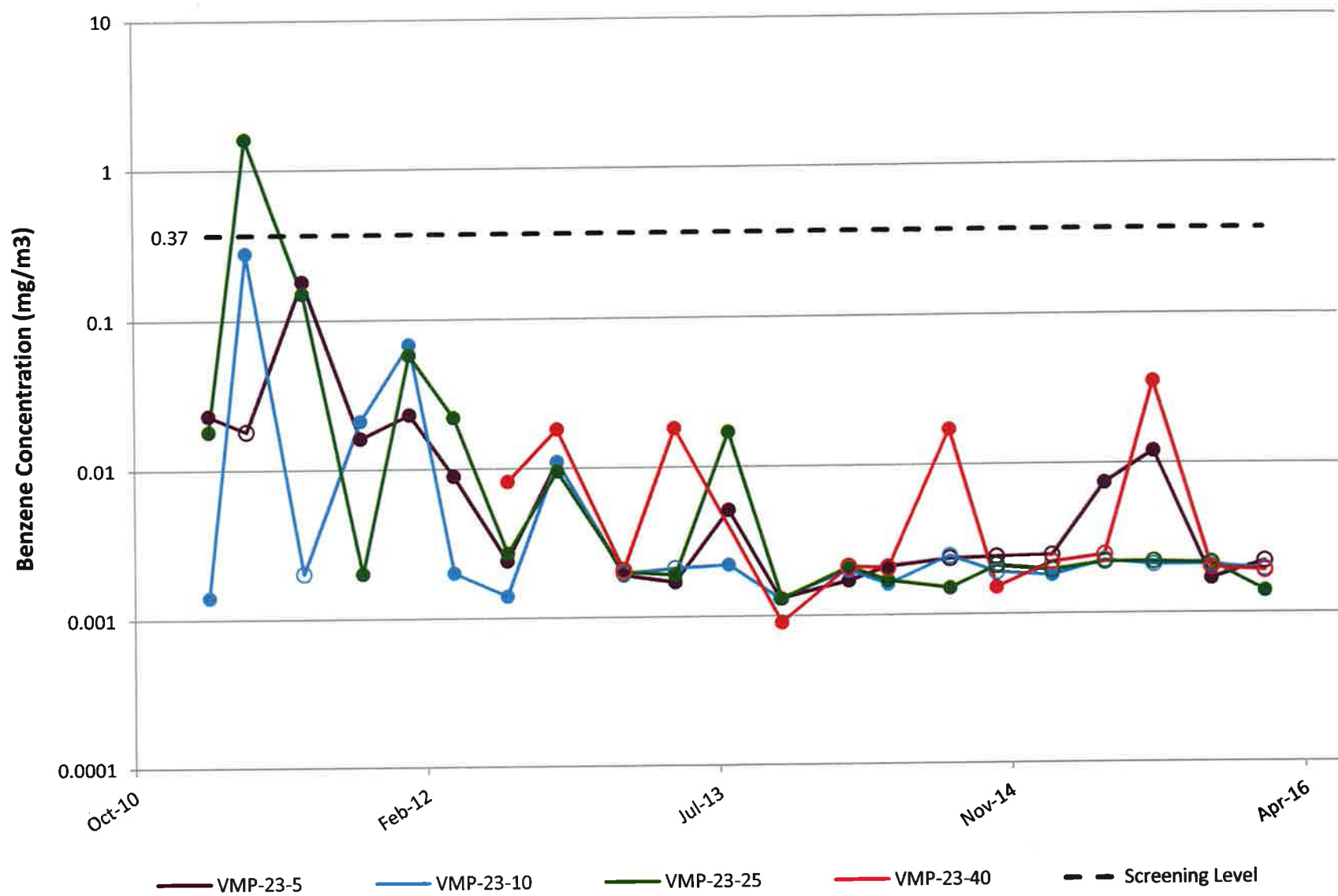
VMP-22

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



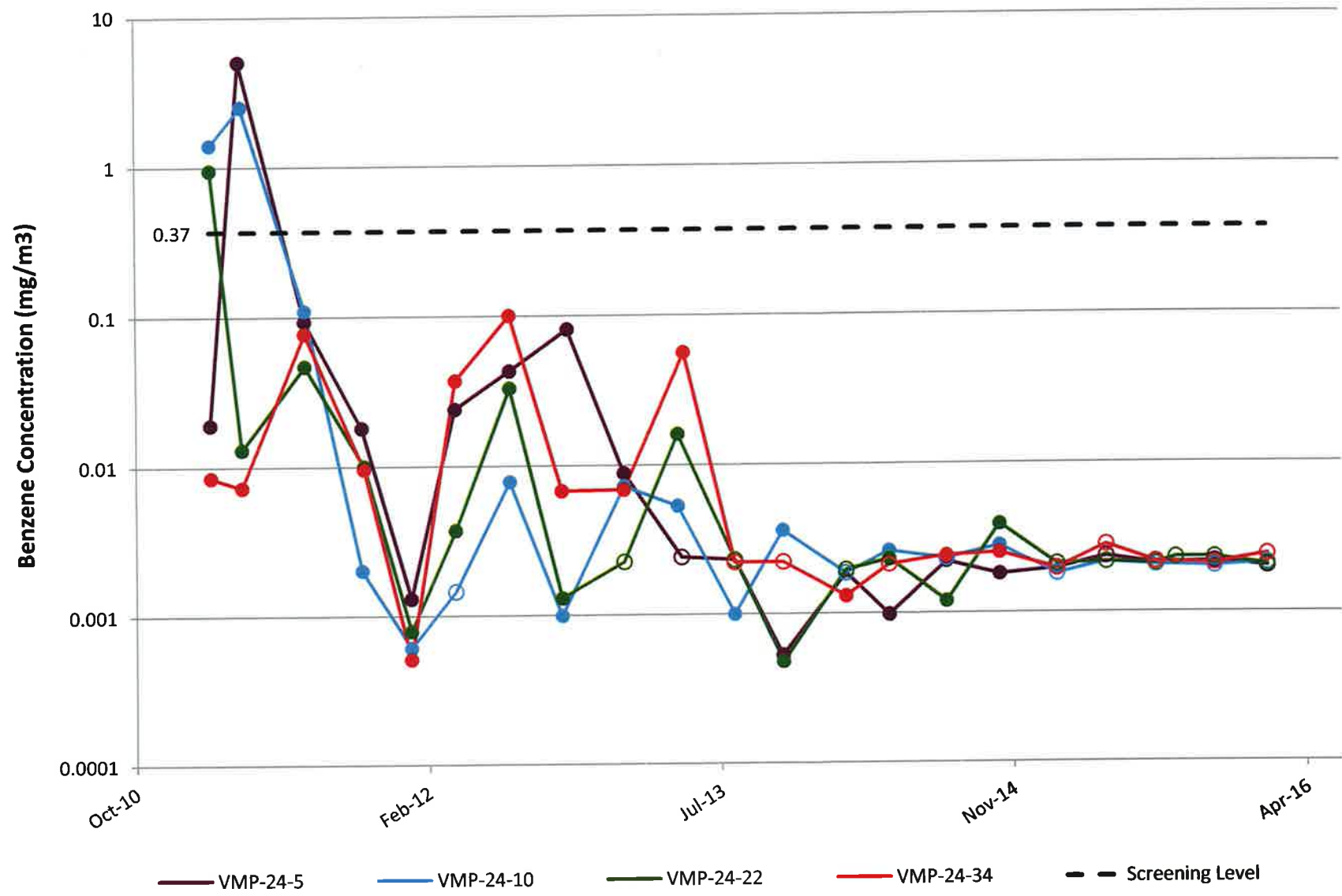
VMP-23

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



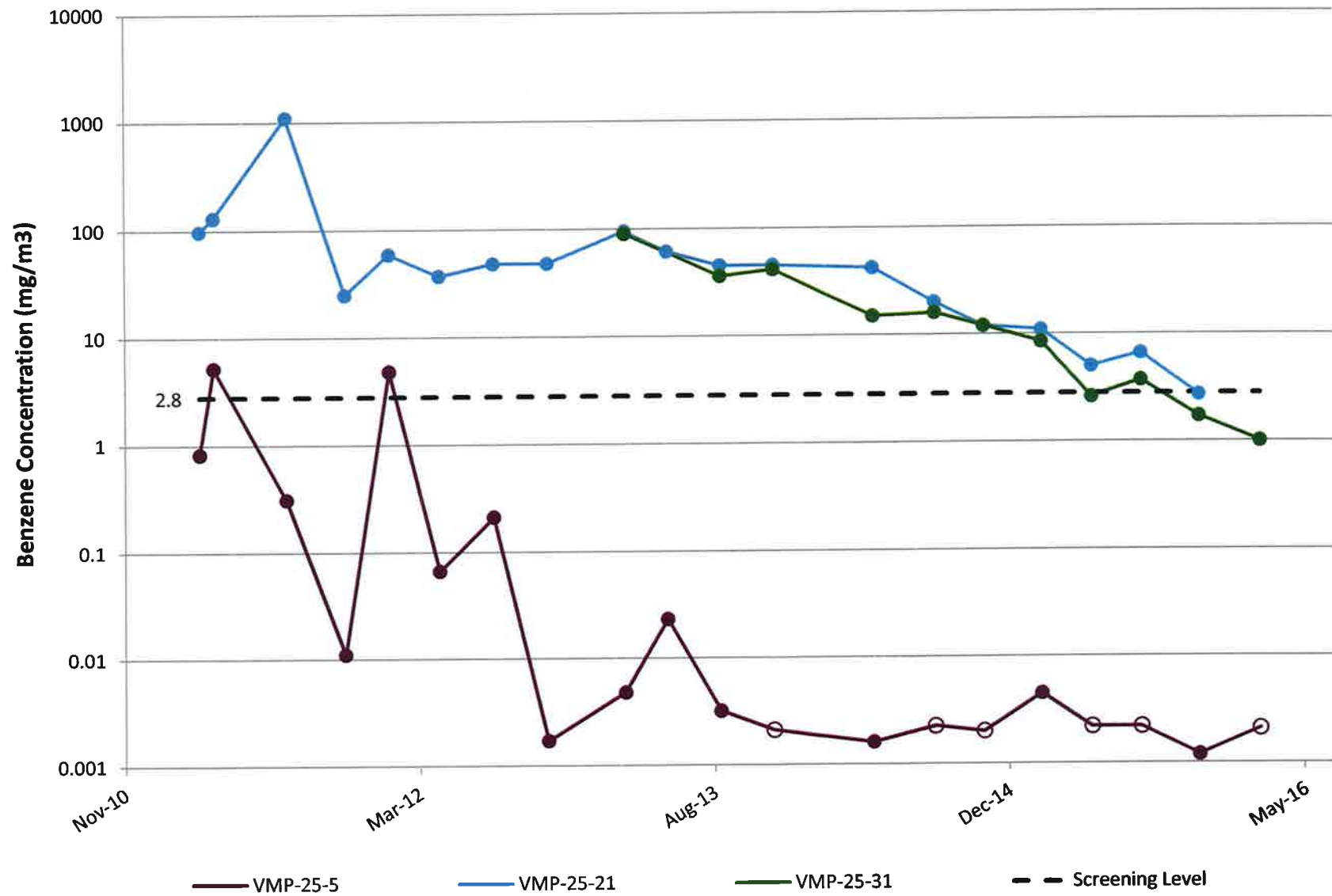
VMP-24

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



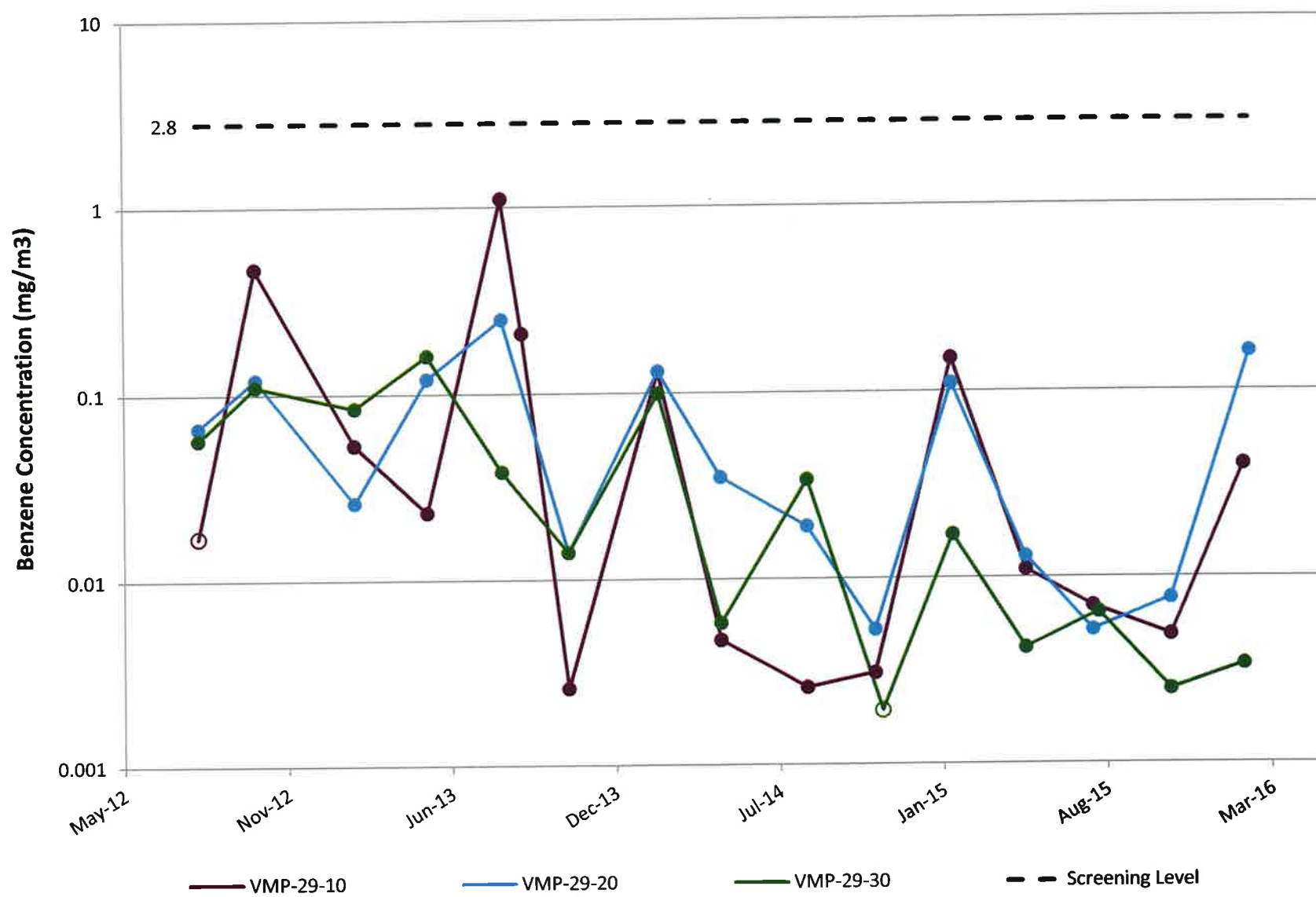
VMP-25

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



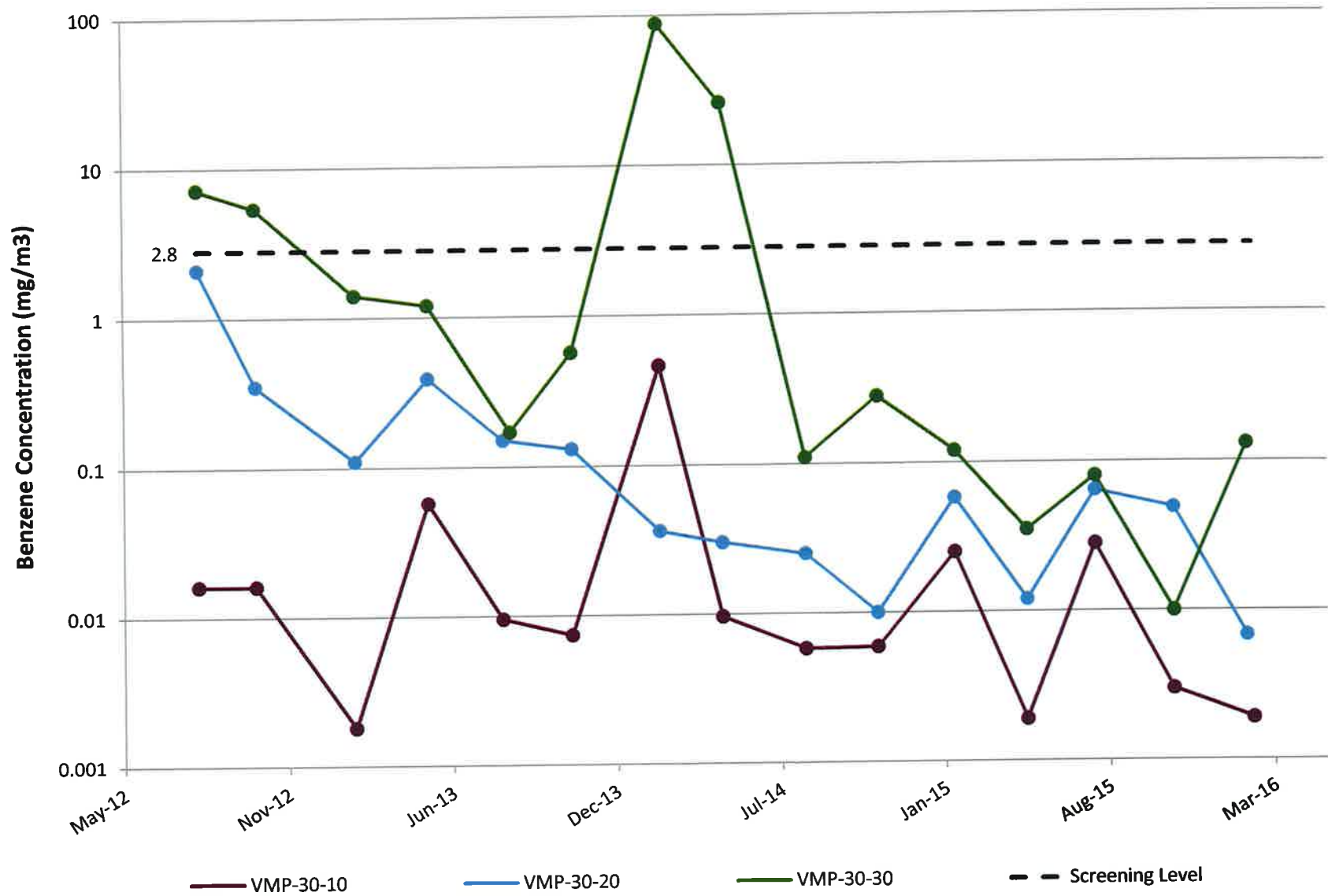
VMP-29

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



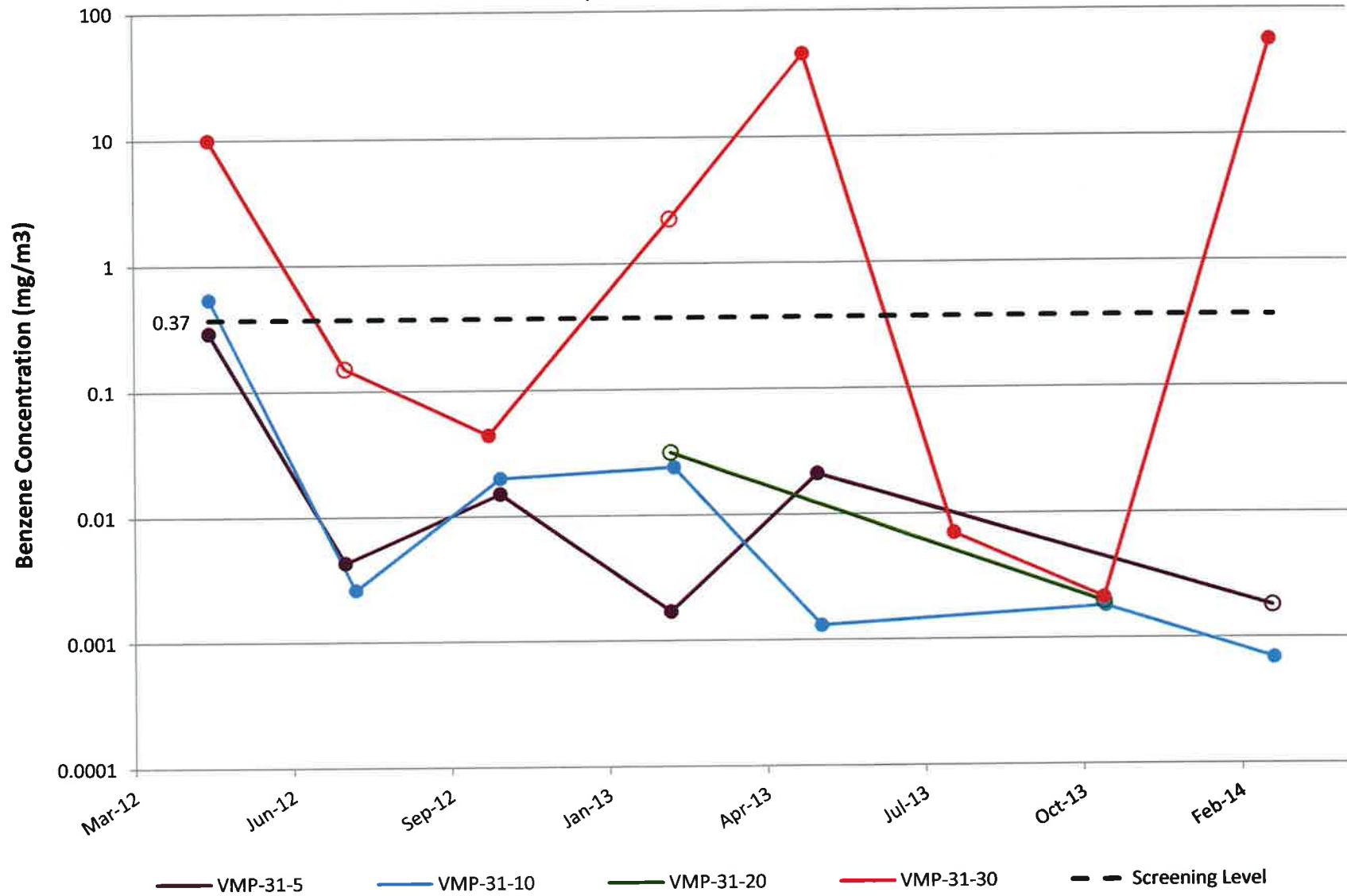
VMP-30

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



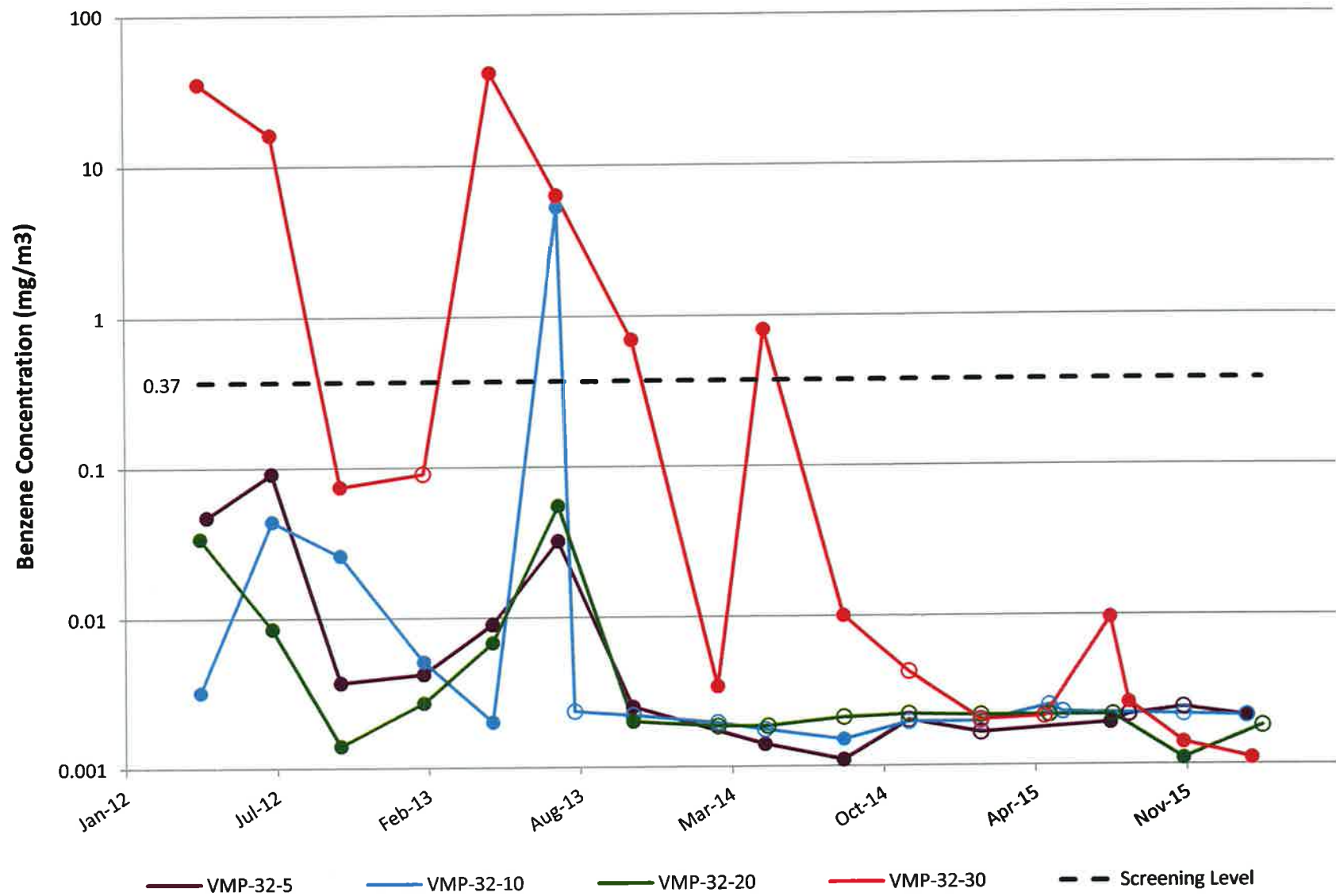
VMP-31

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.



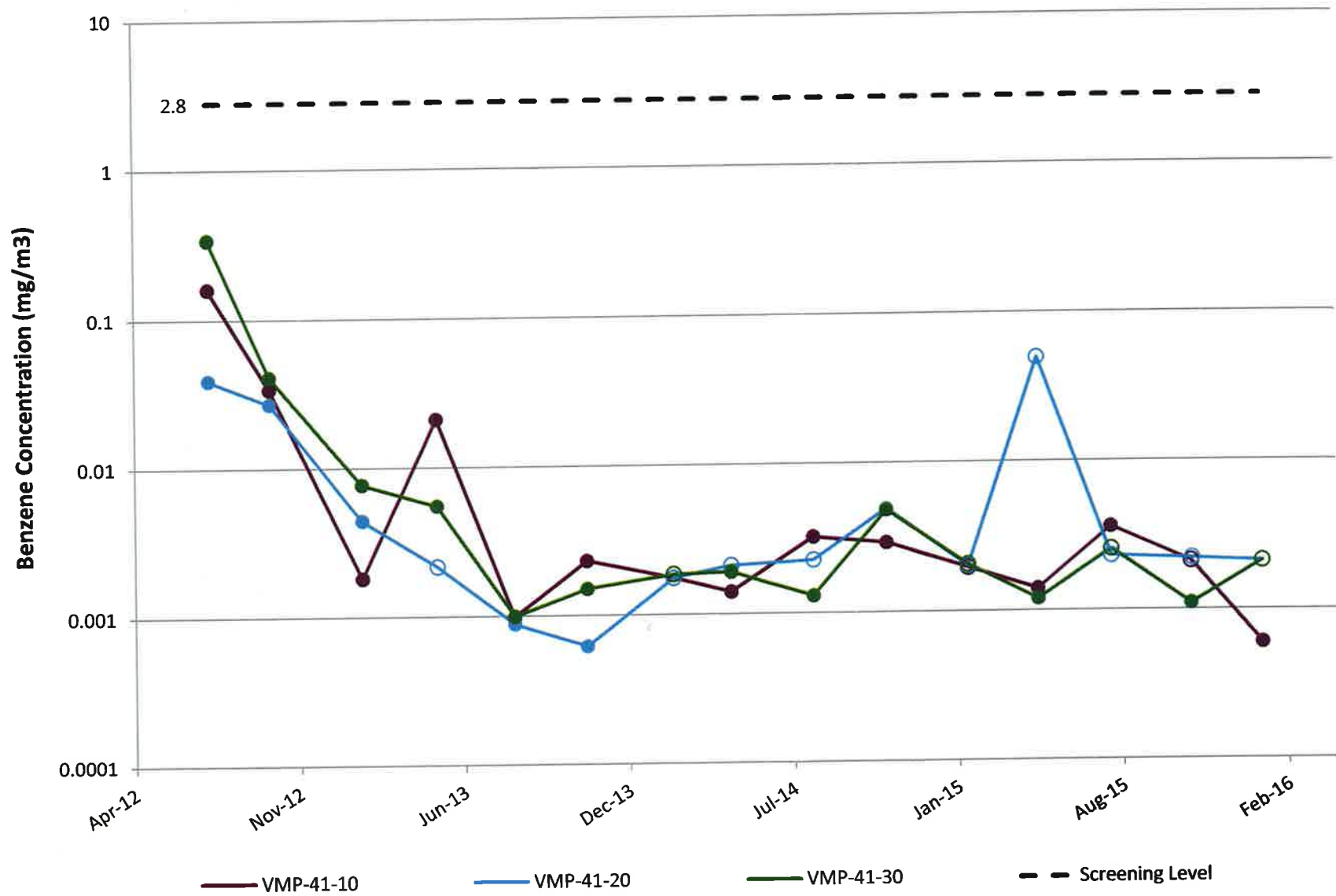
VMP-32

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



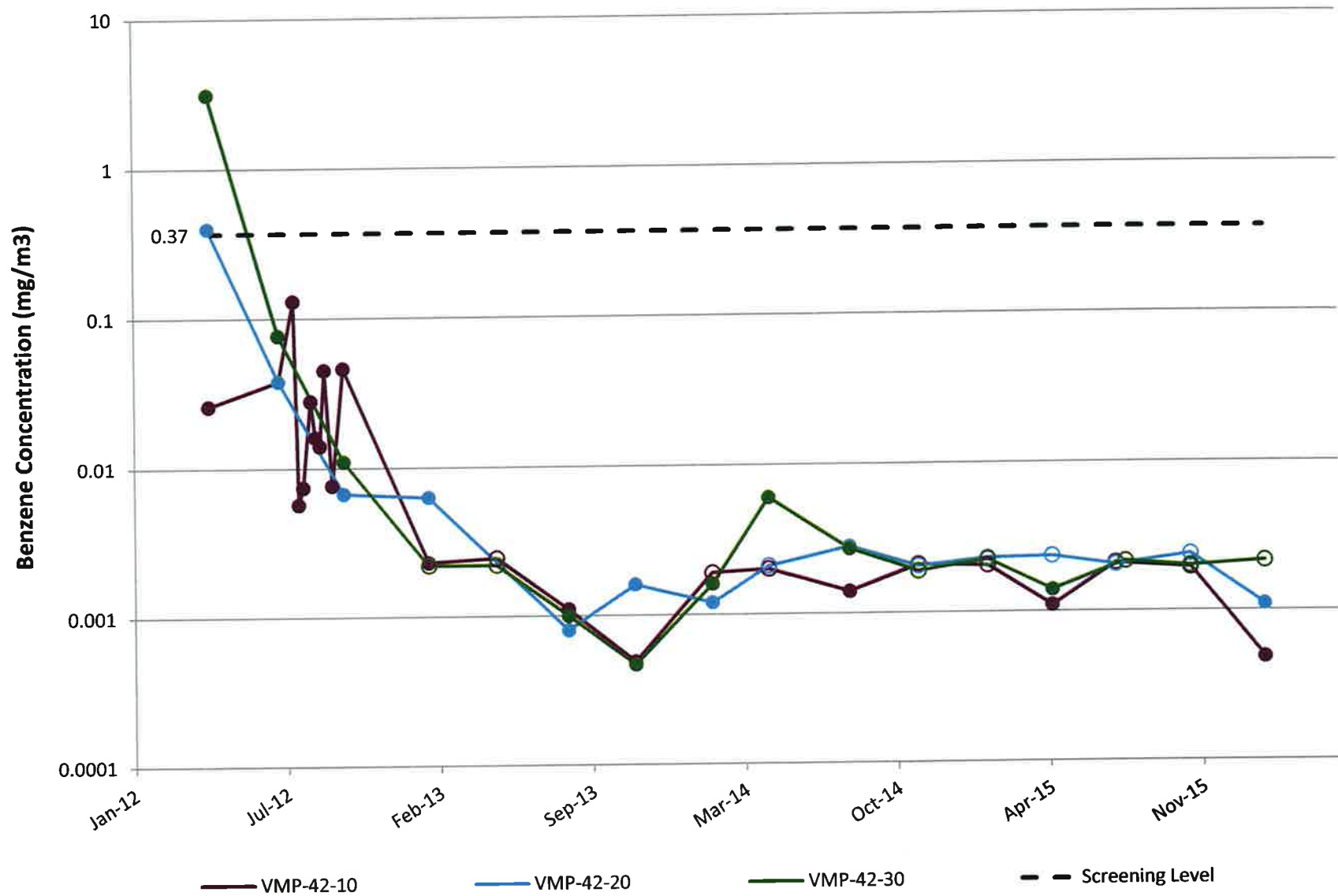
VMP-41

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



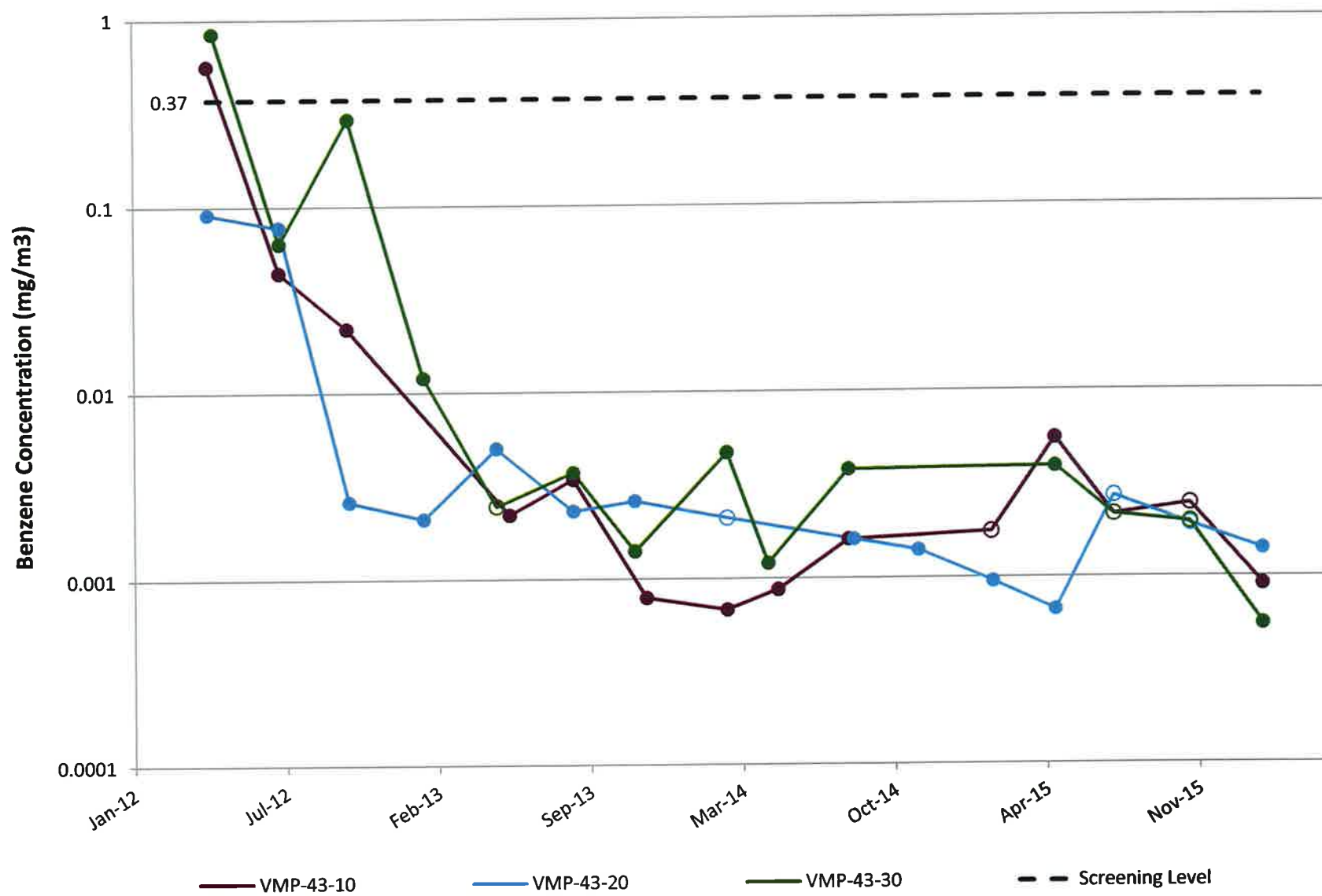
VMP-42

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



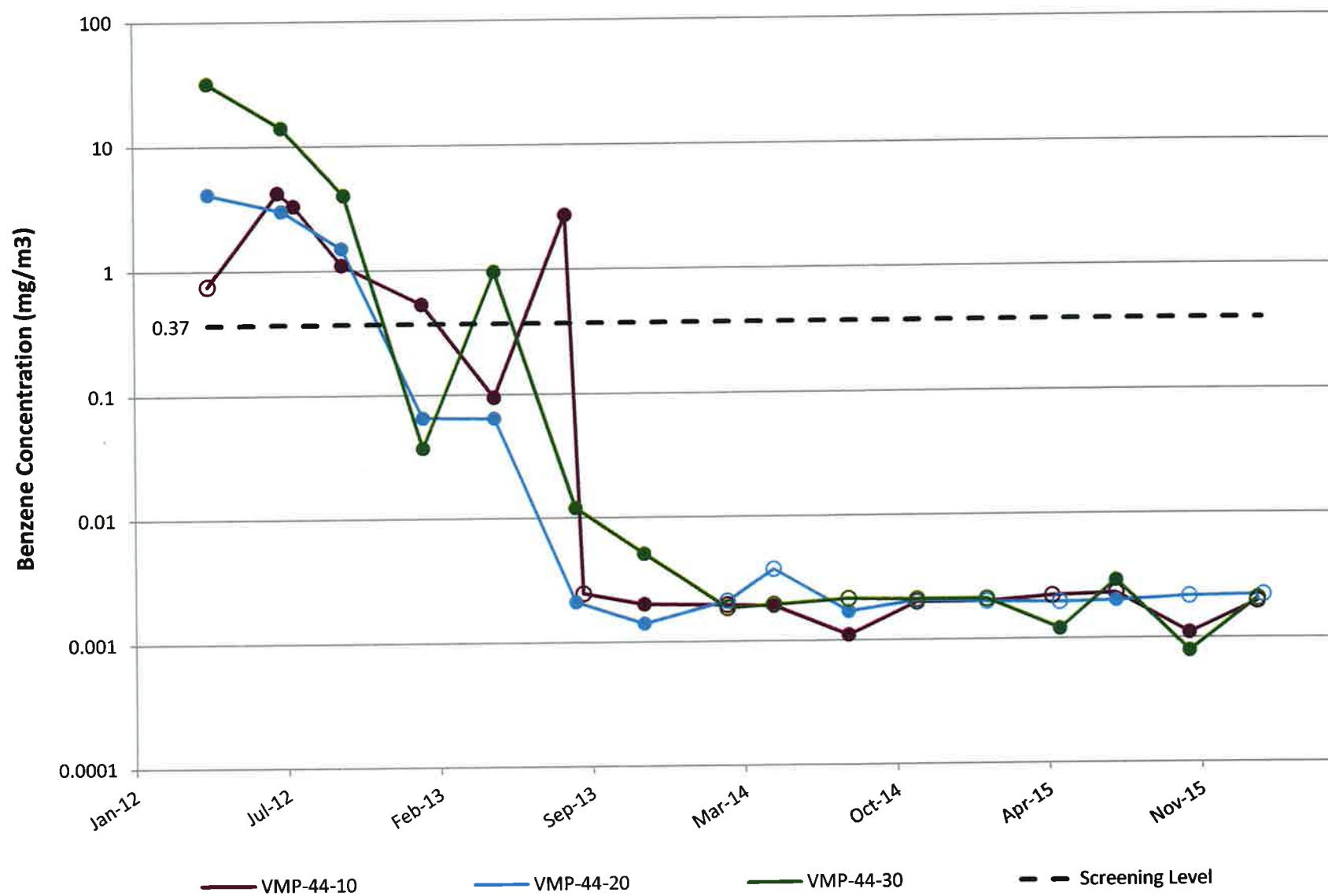
VMP-43

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



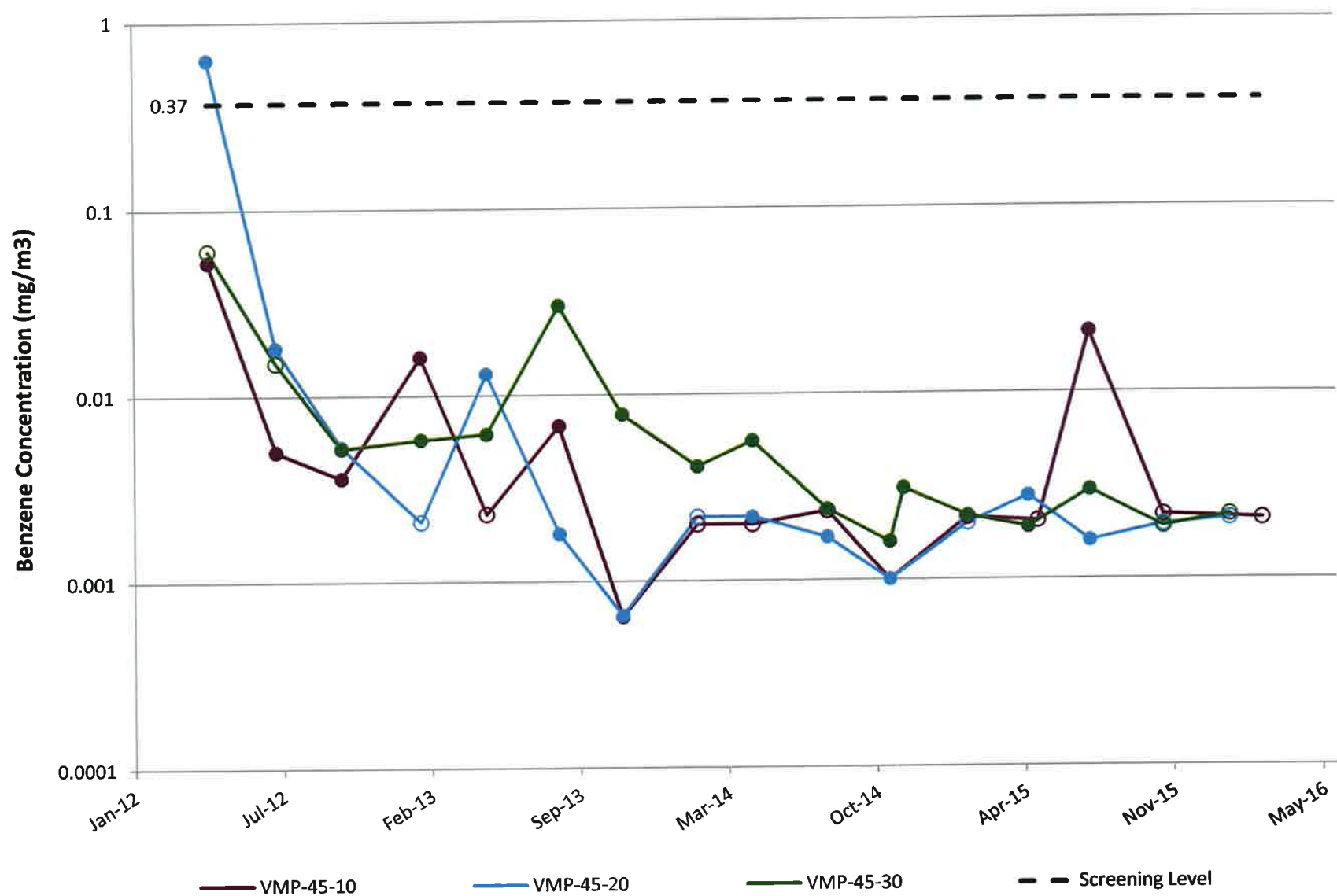
VMP-44

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



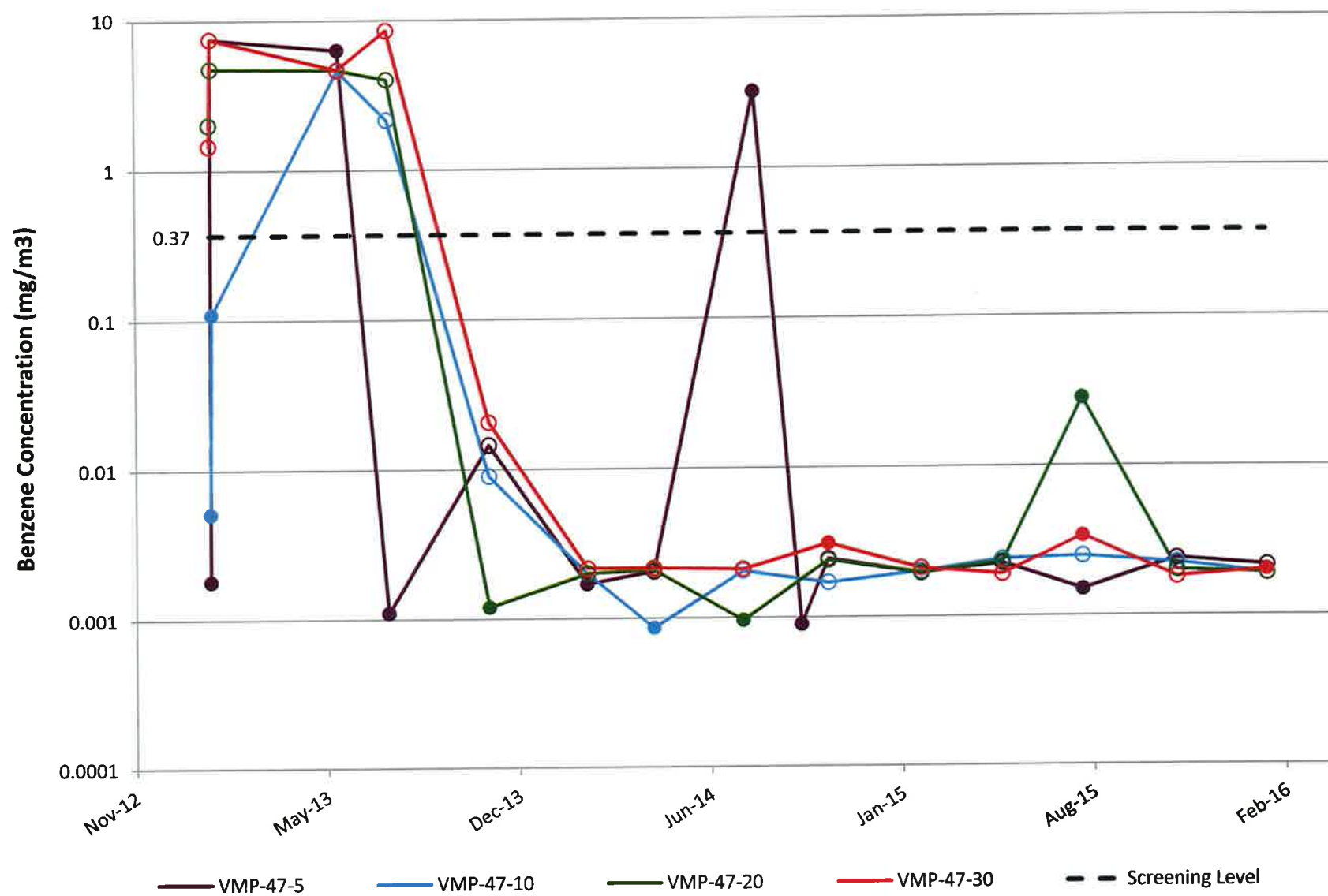
VMP-45

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



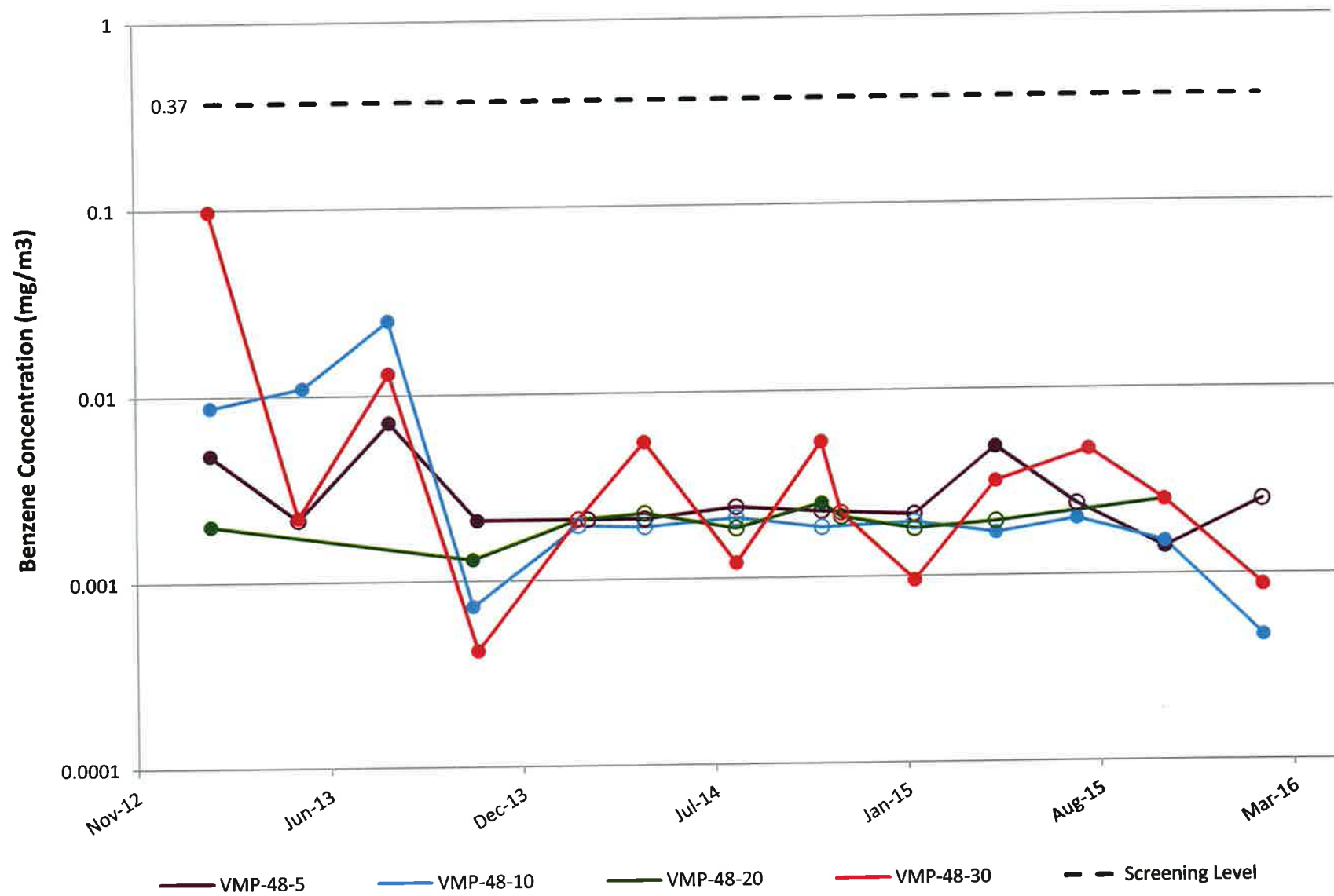
VMP-47

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



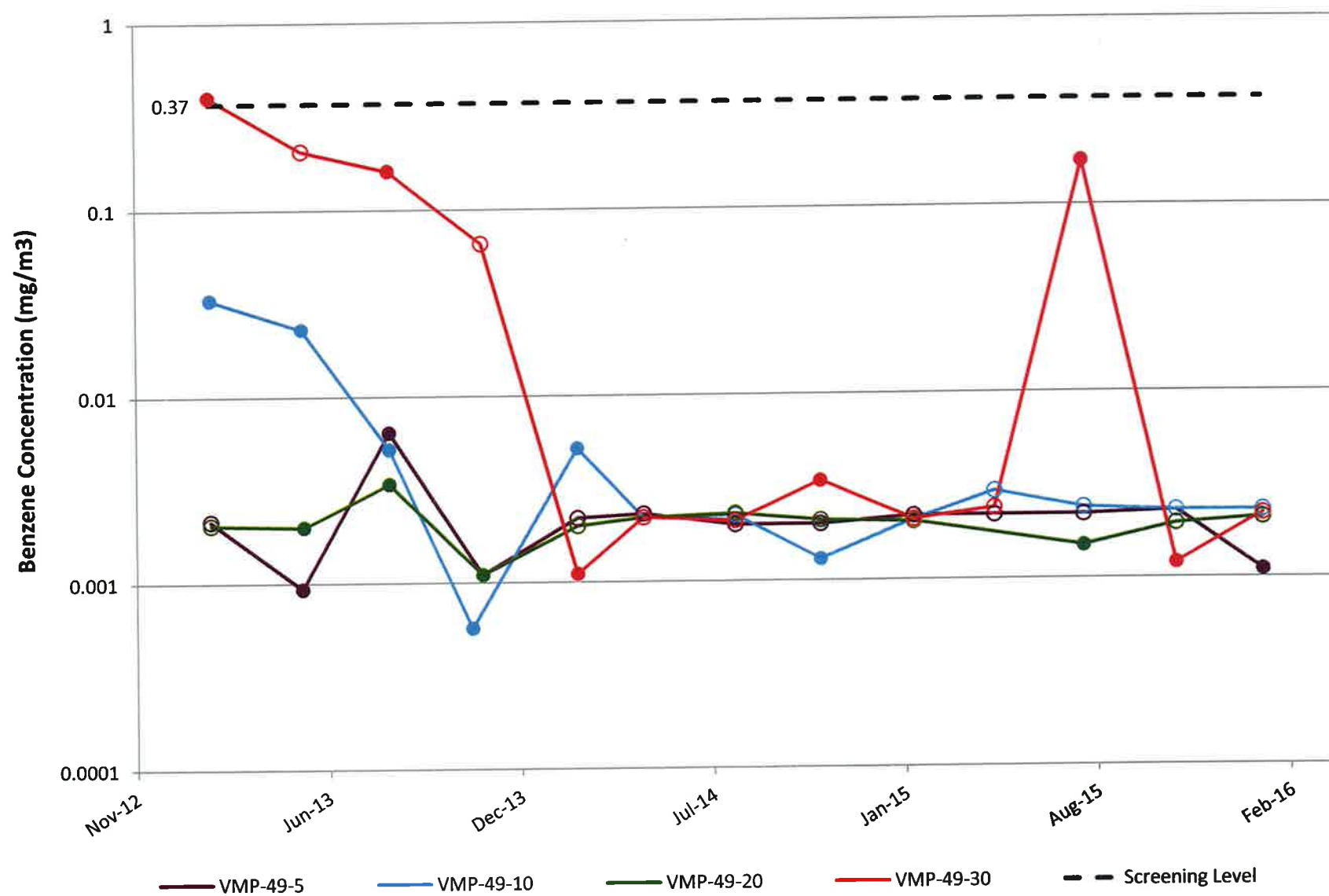
VMP-48

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



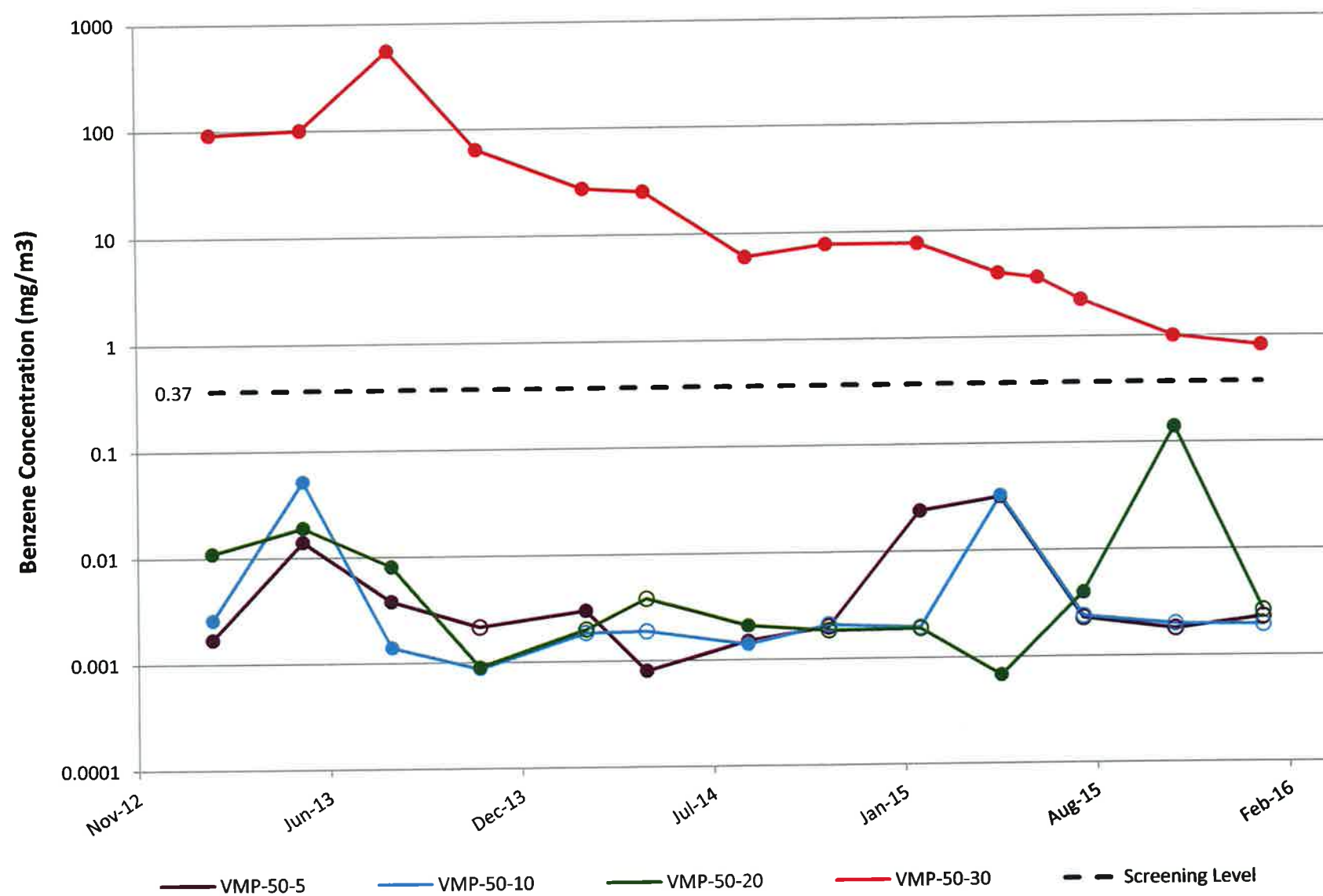
VMP-49

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



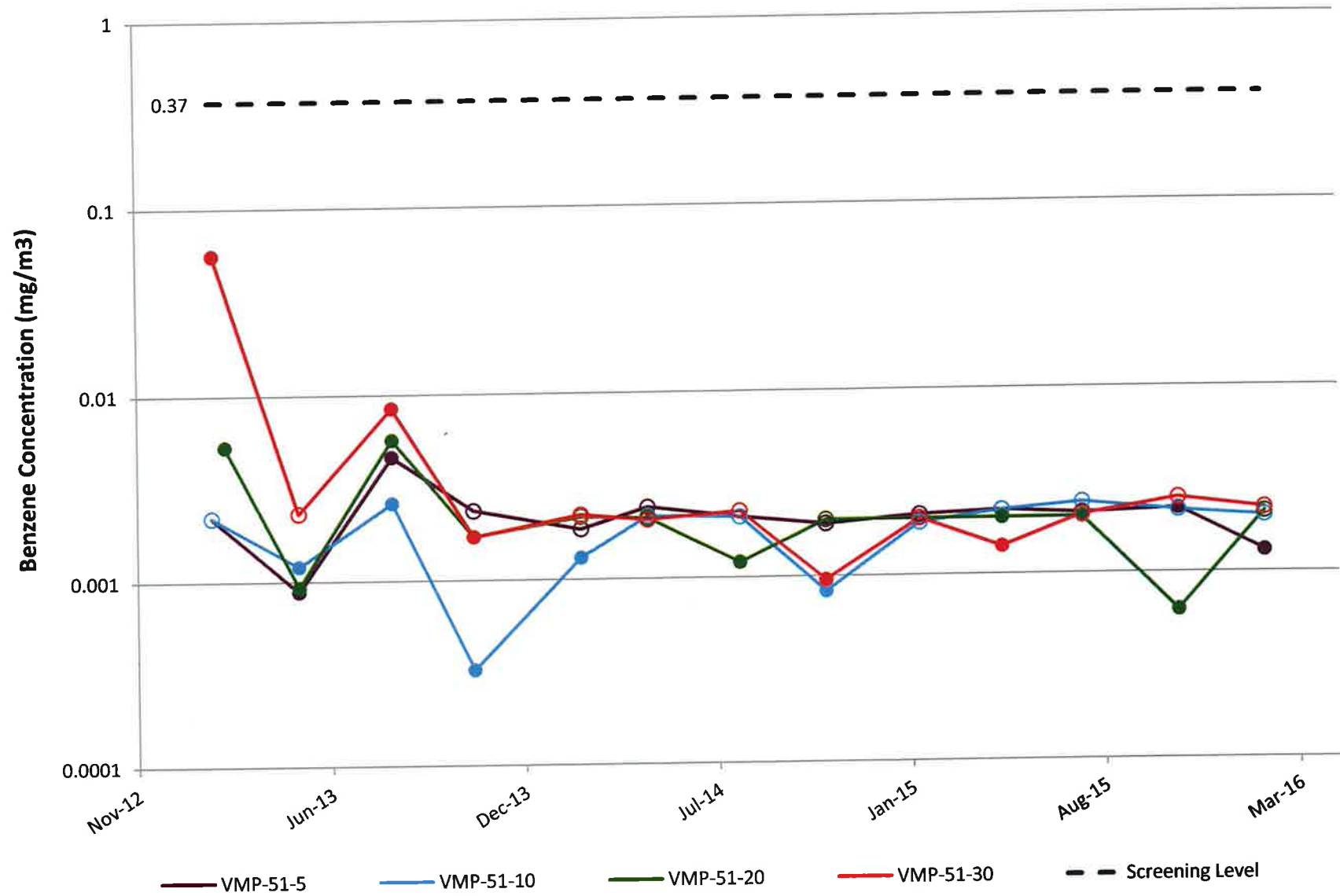
VMP-50

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



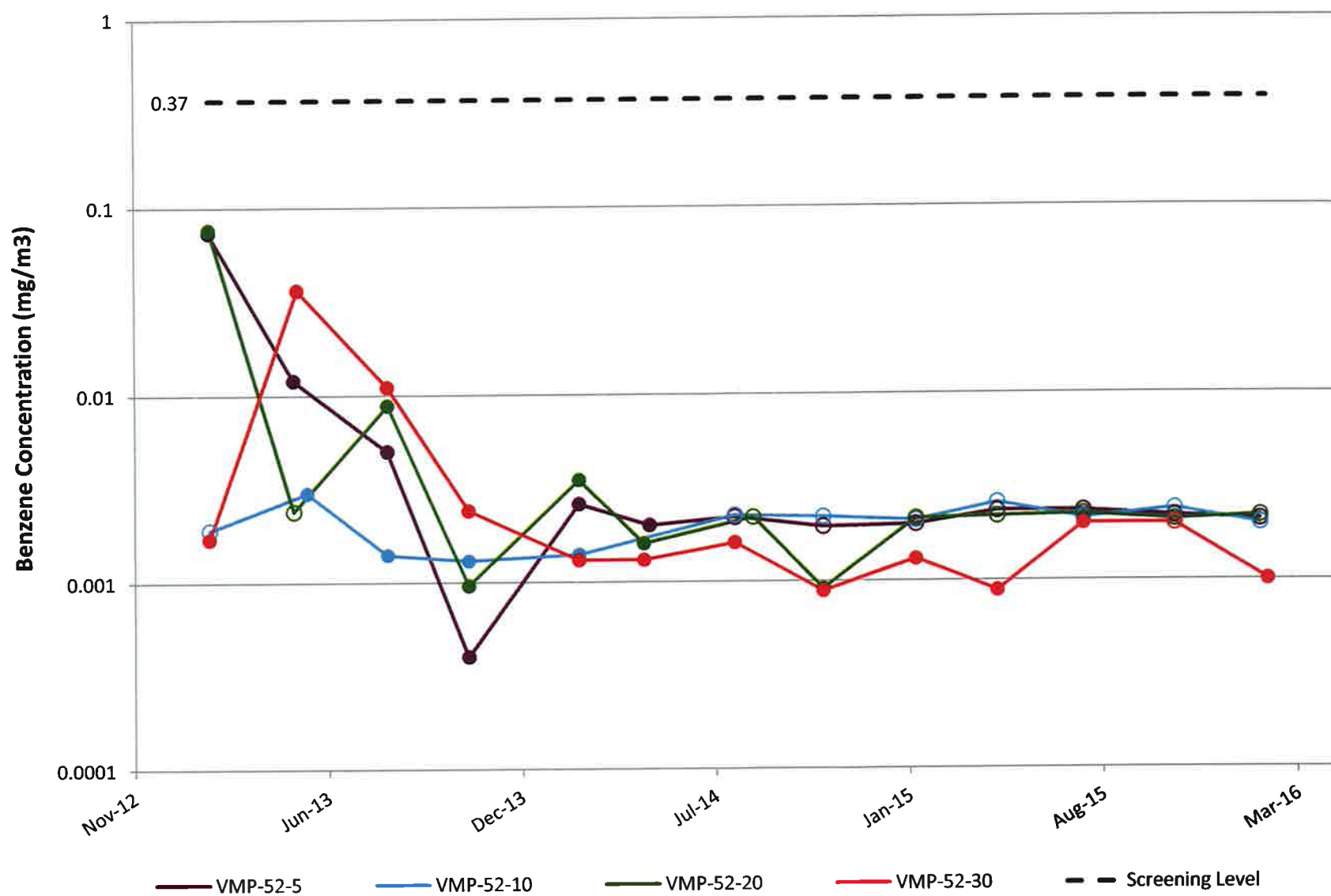
VMP-51

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



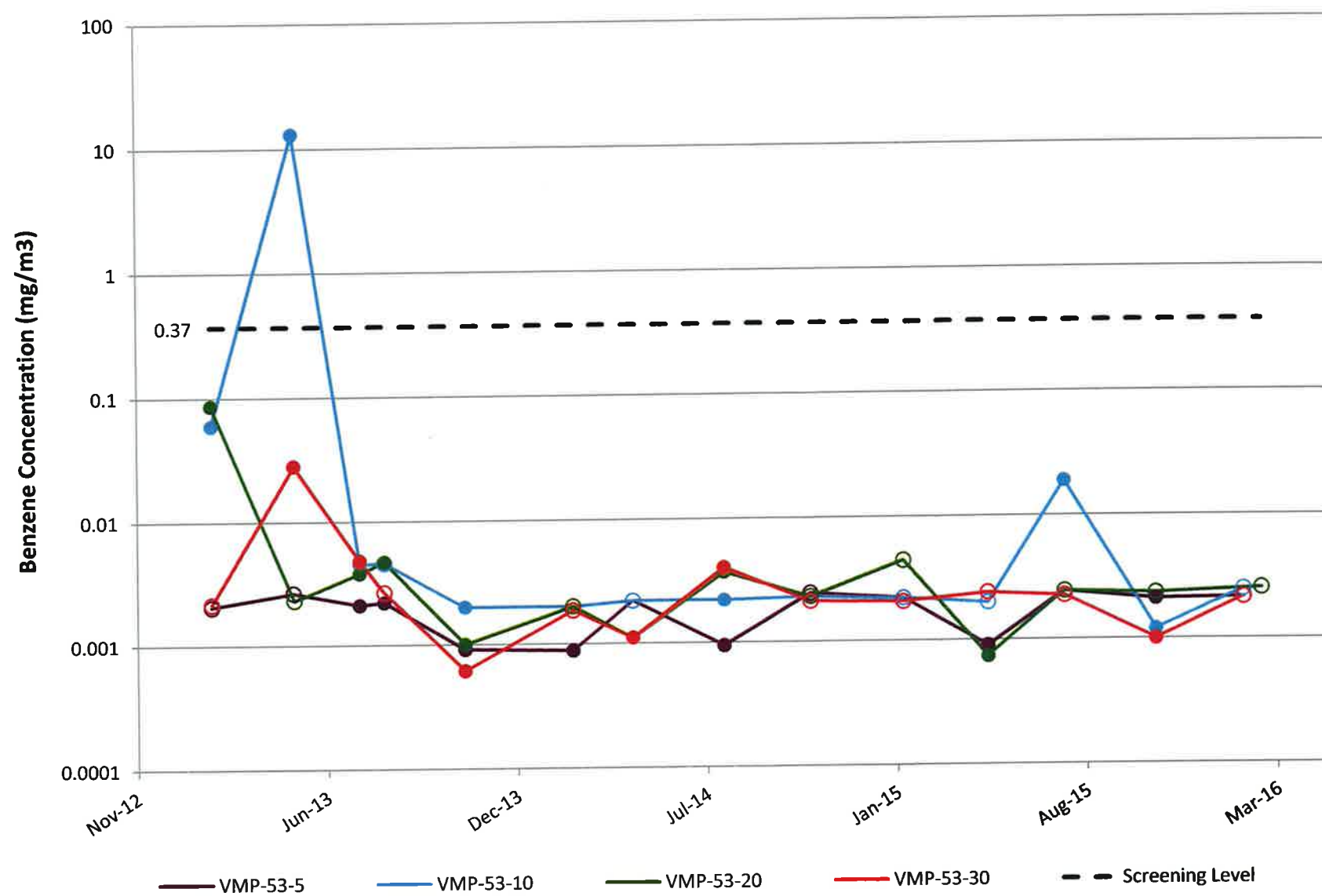
VMP-52

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



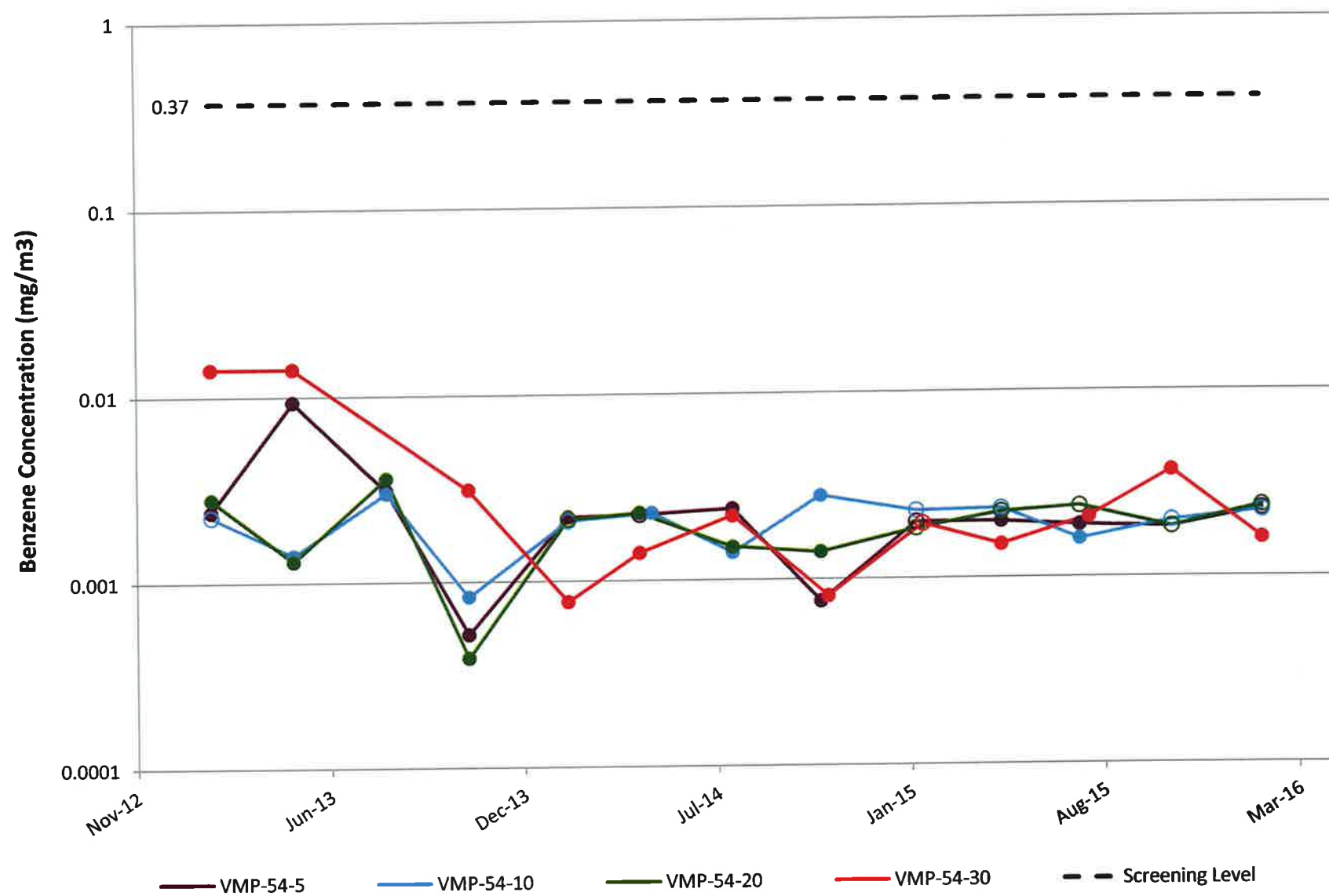
VMP-53

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



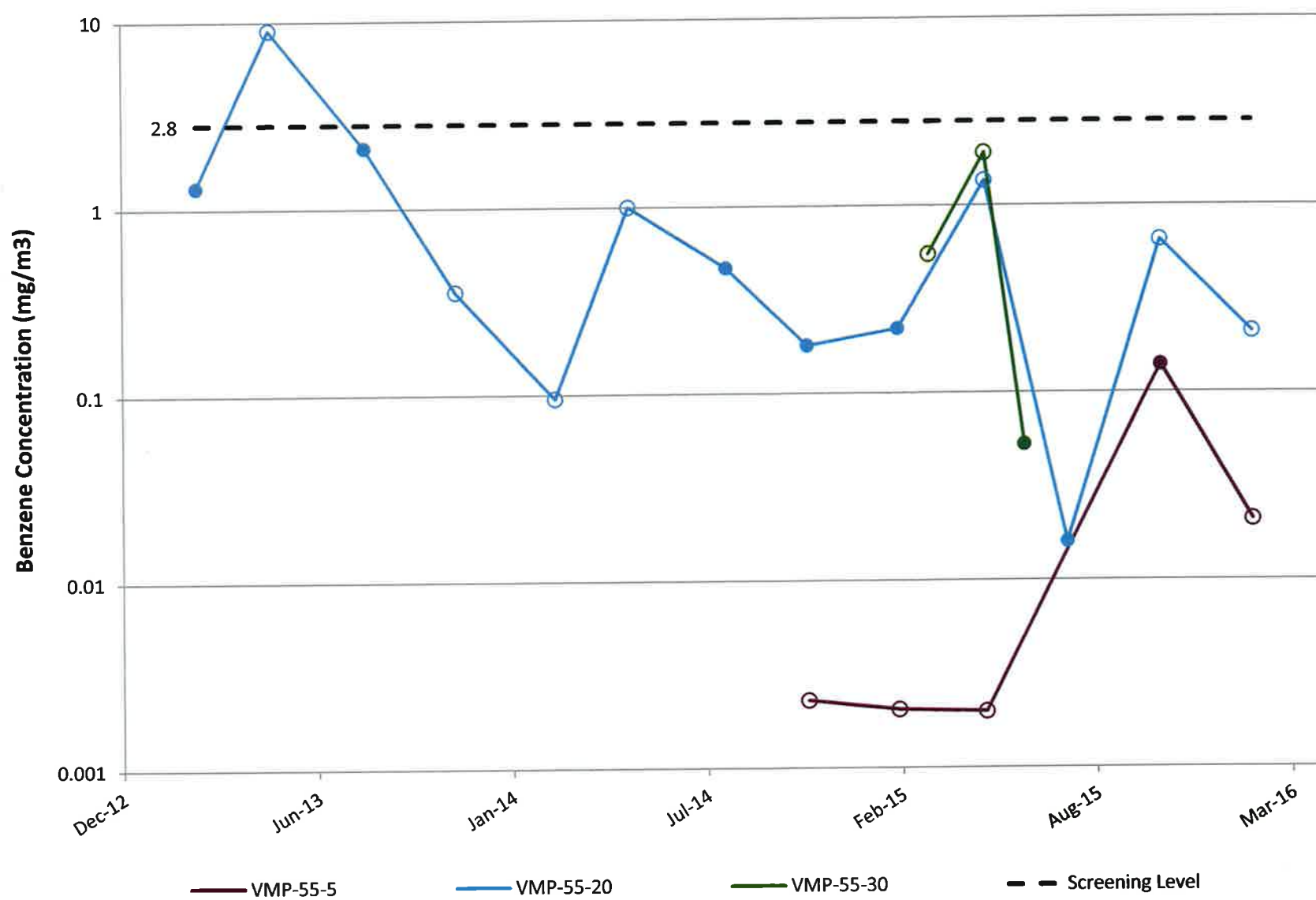
VMP-54

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



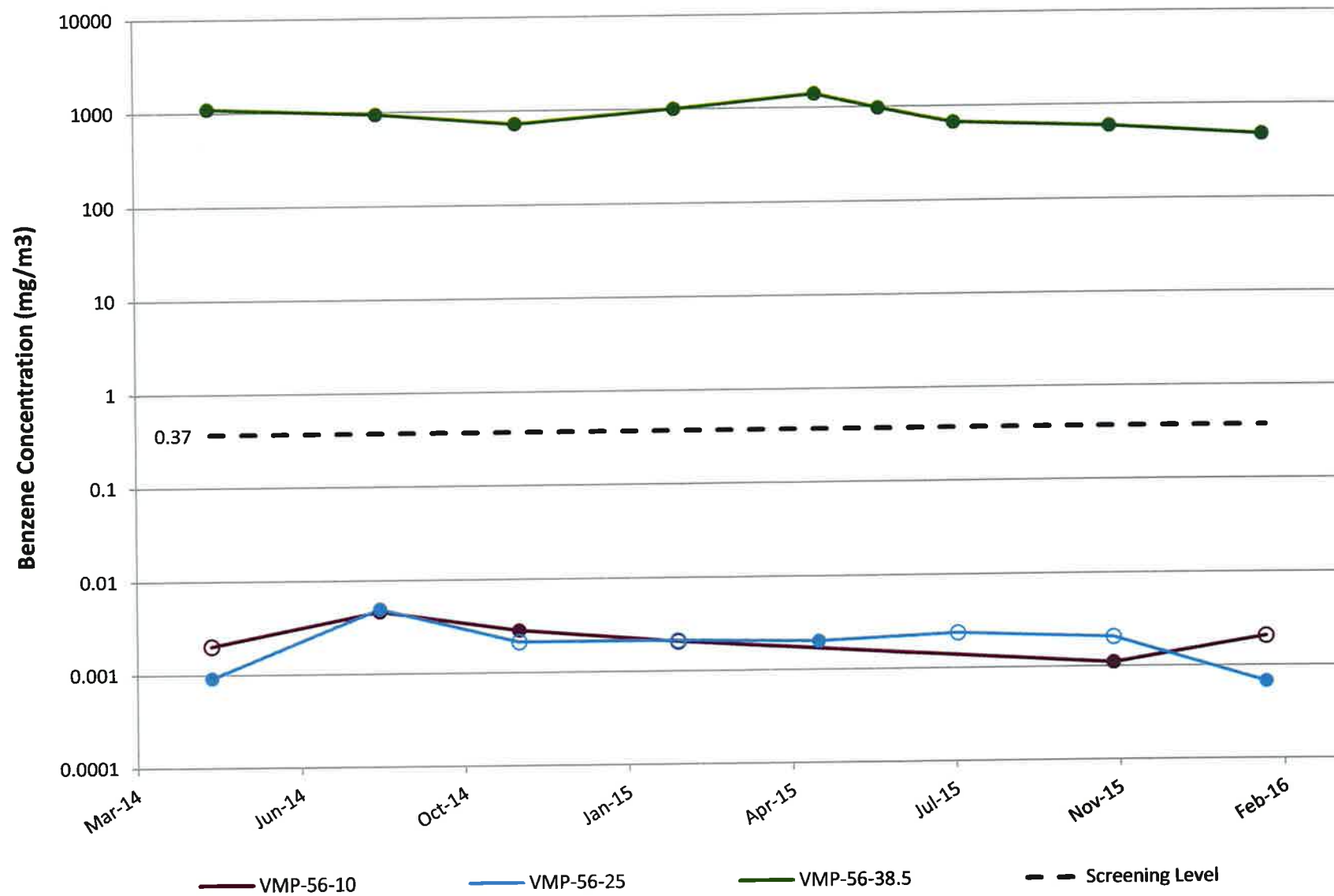
VMP-55

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



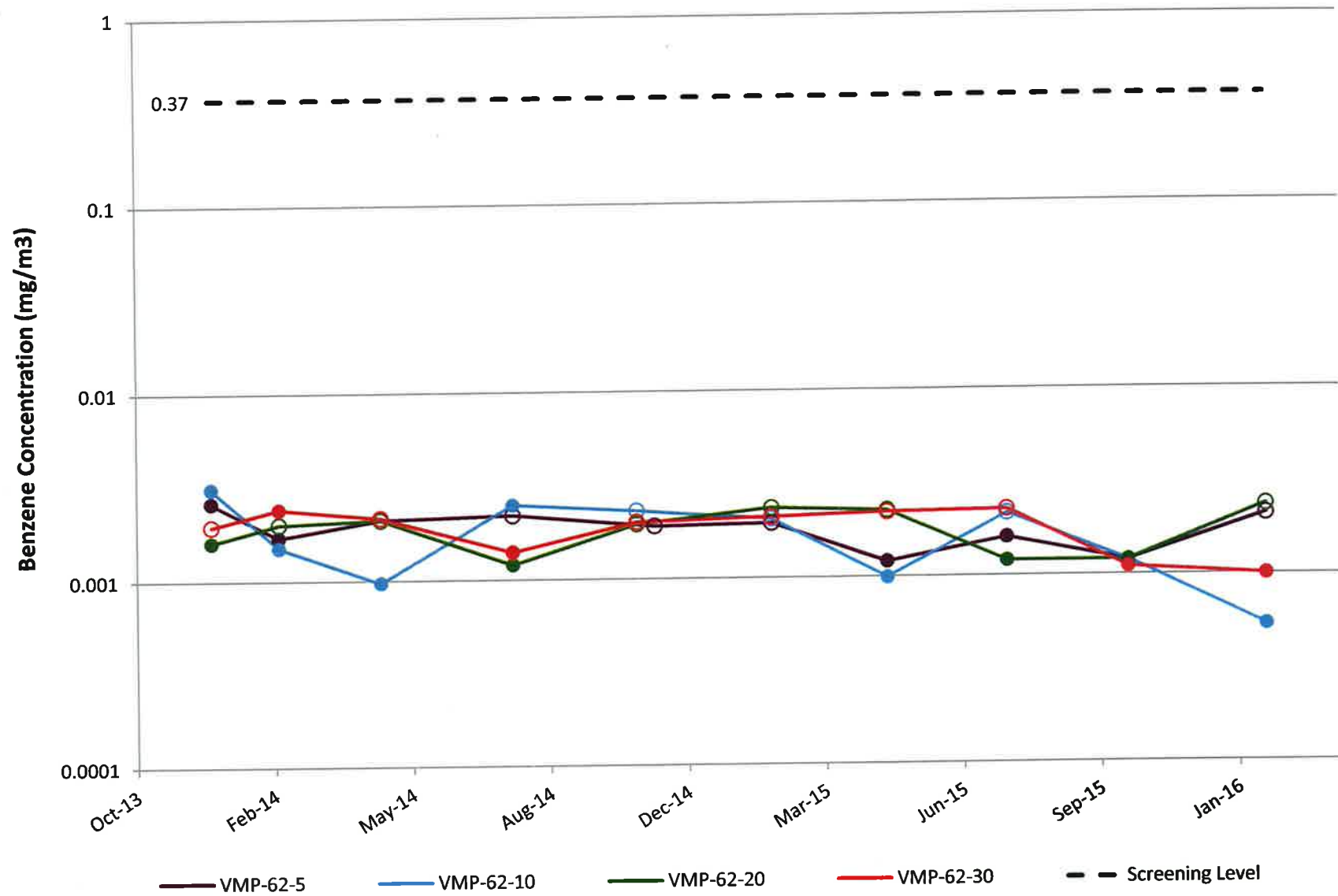
VMP-56

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



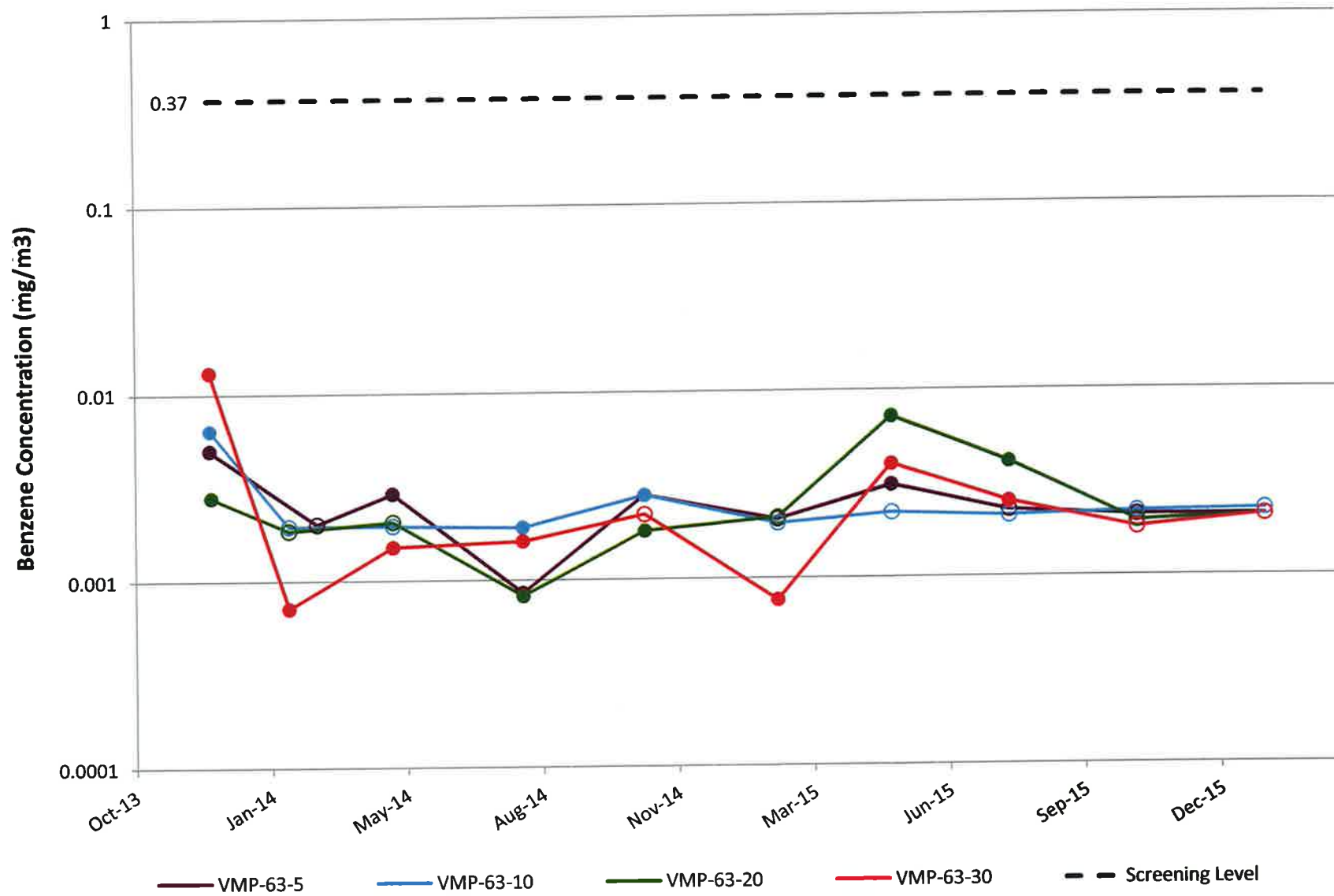
VMP-62

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



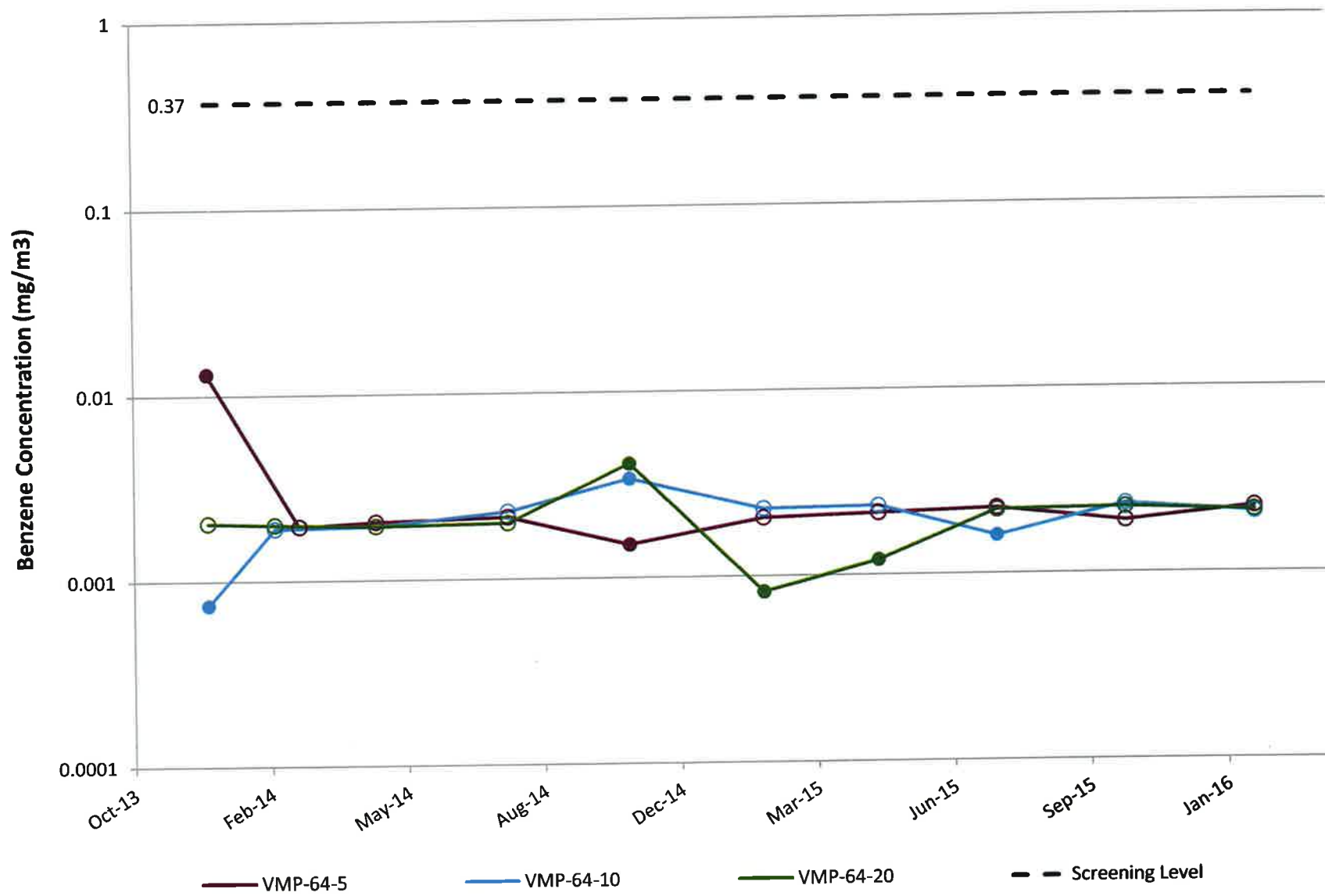
VMP-63

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



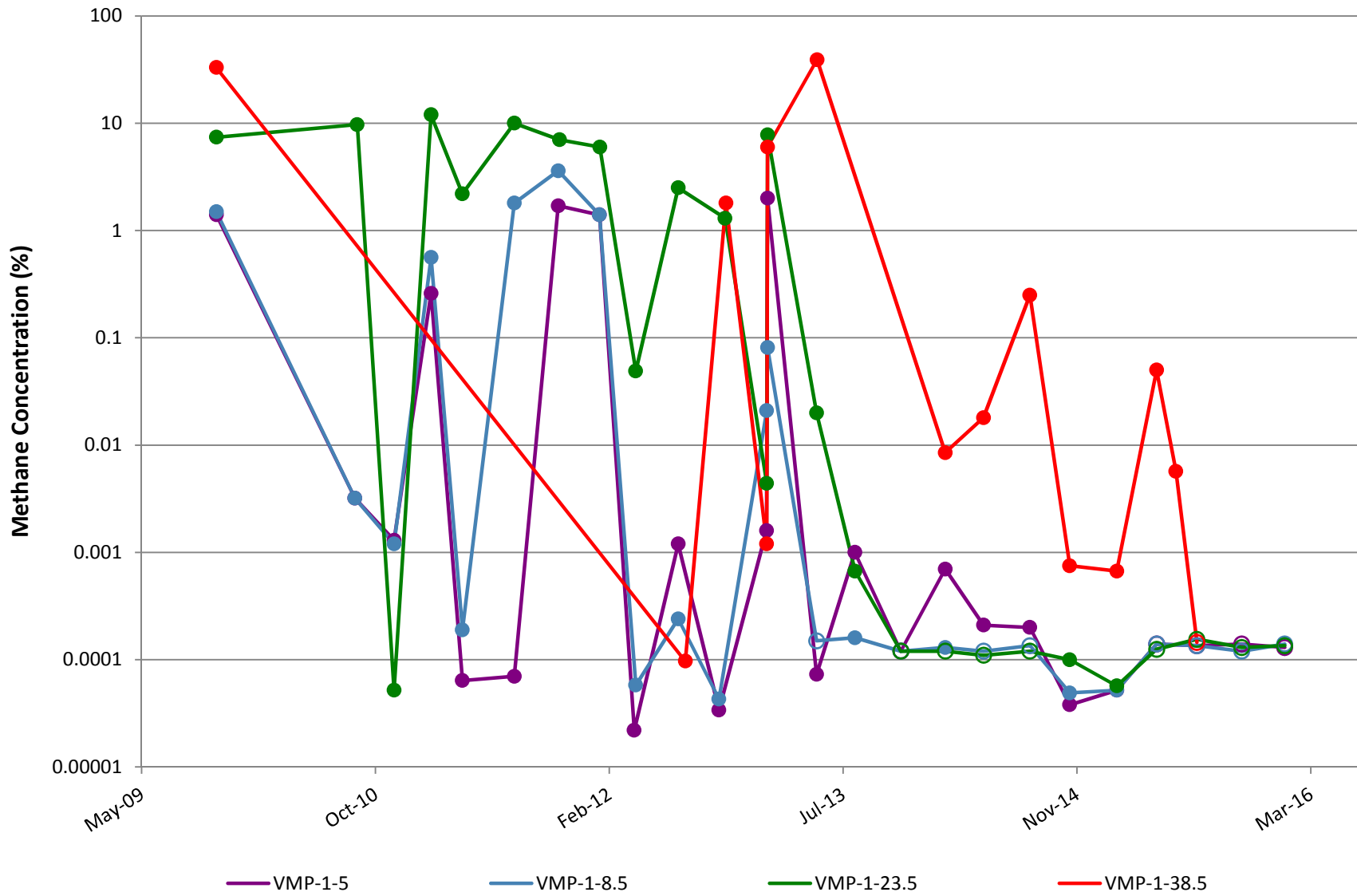
VMP-64

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



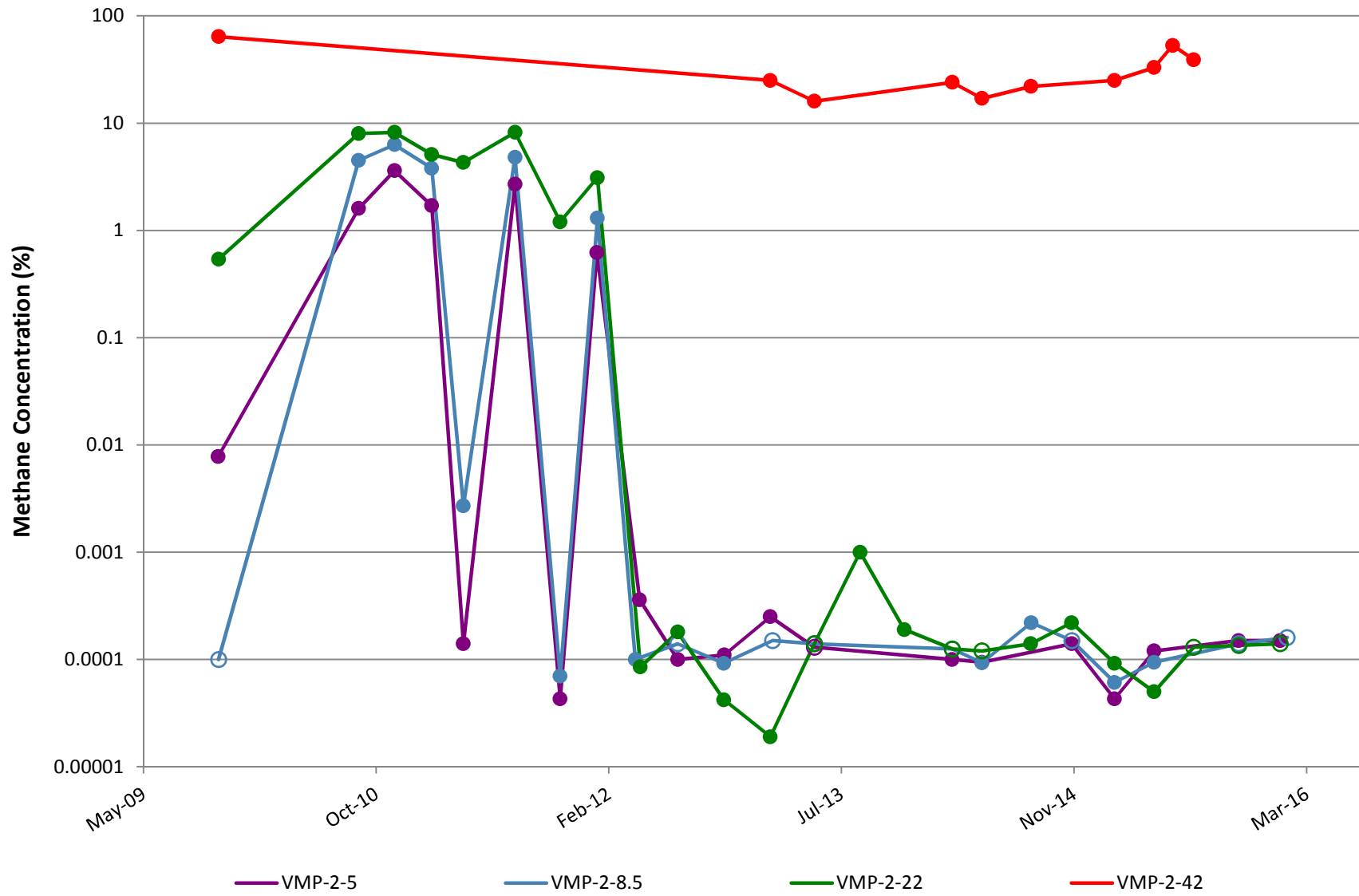
VMP-1

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



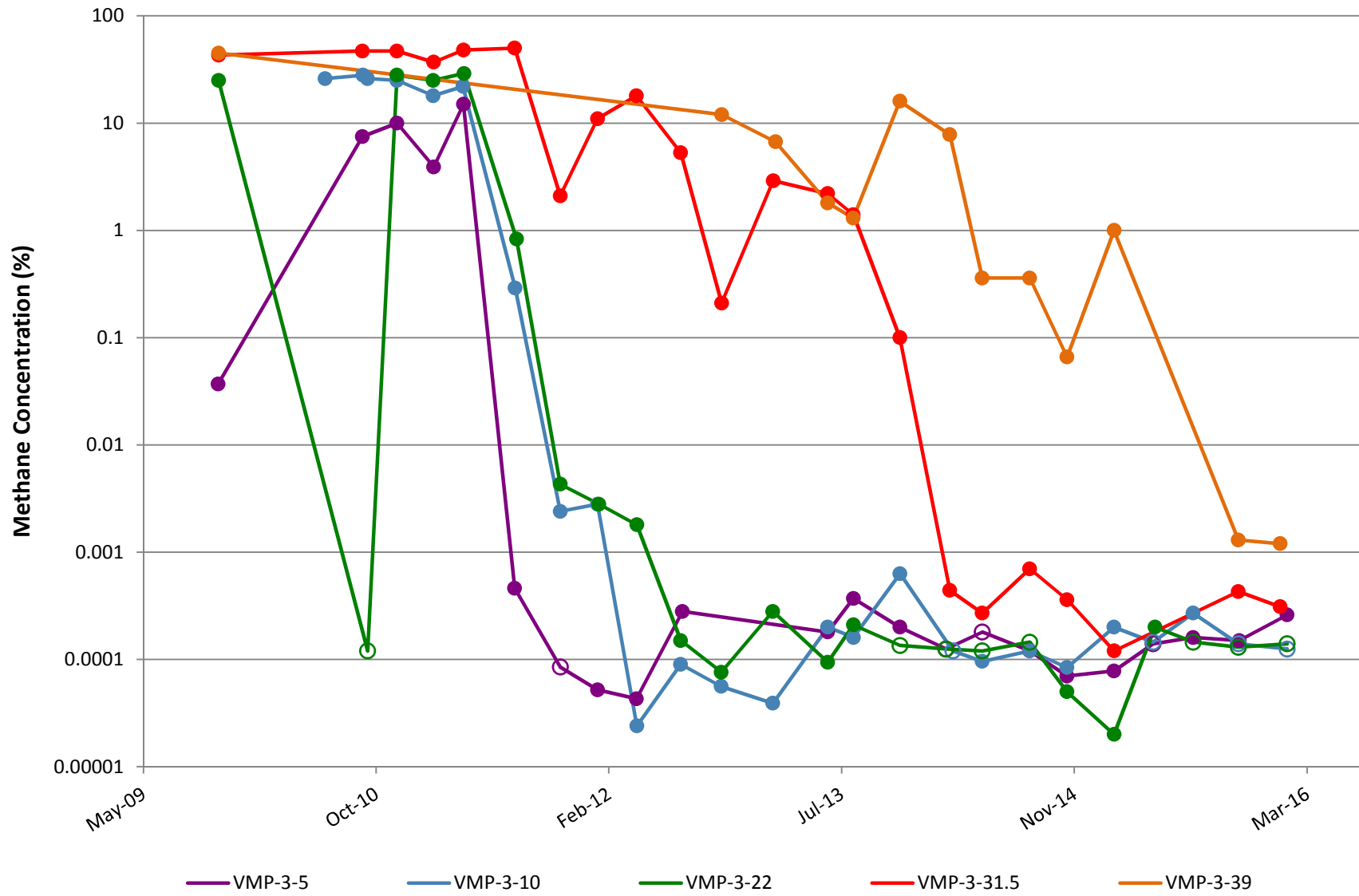
VMP-2

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



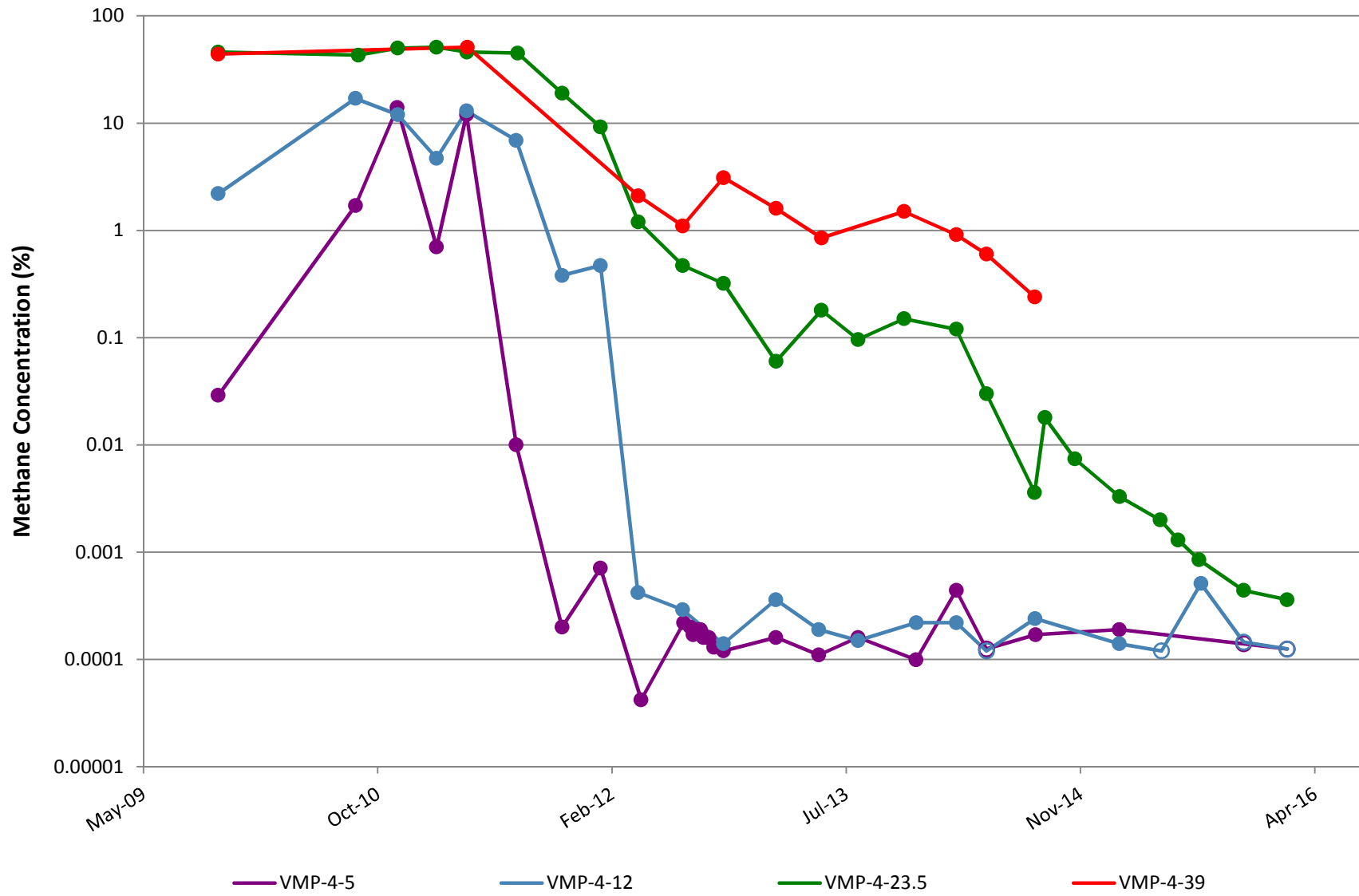
VMP-3

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



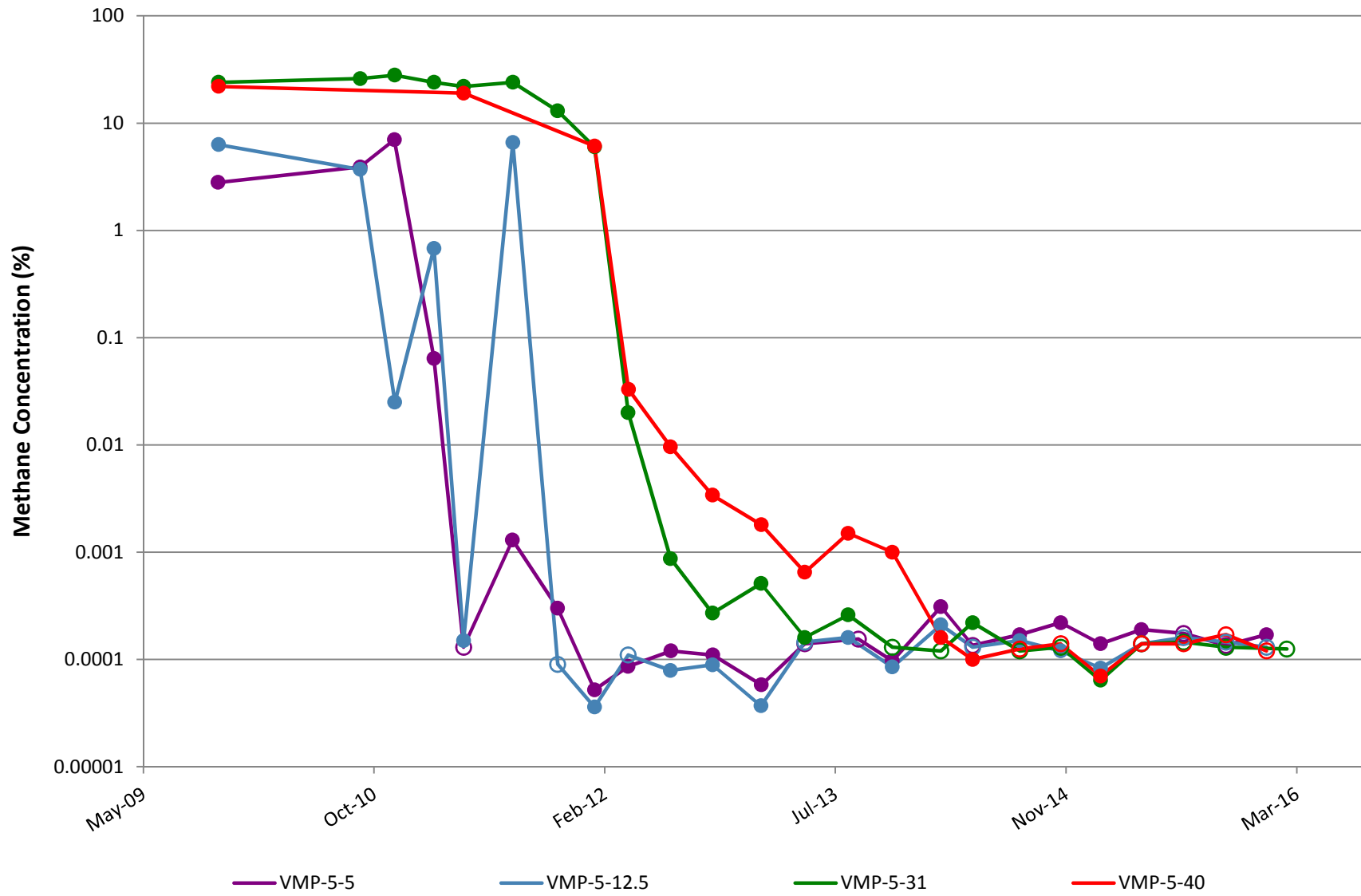
VMP-4

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



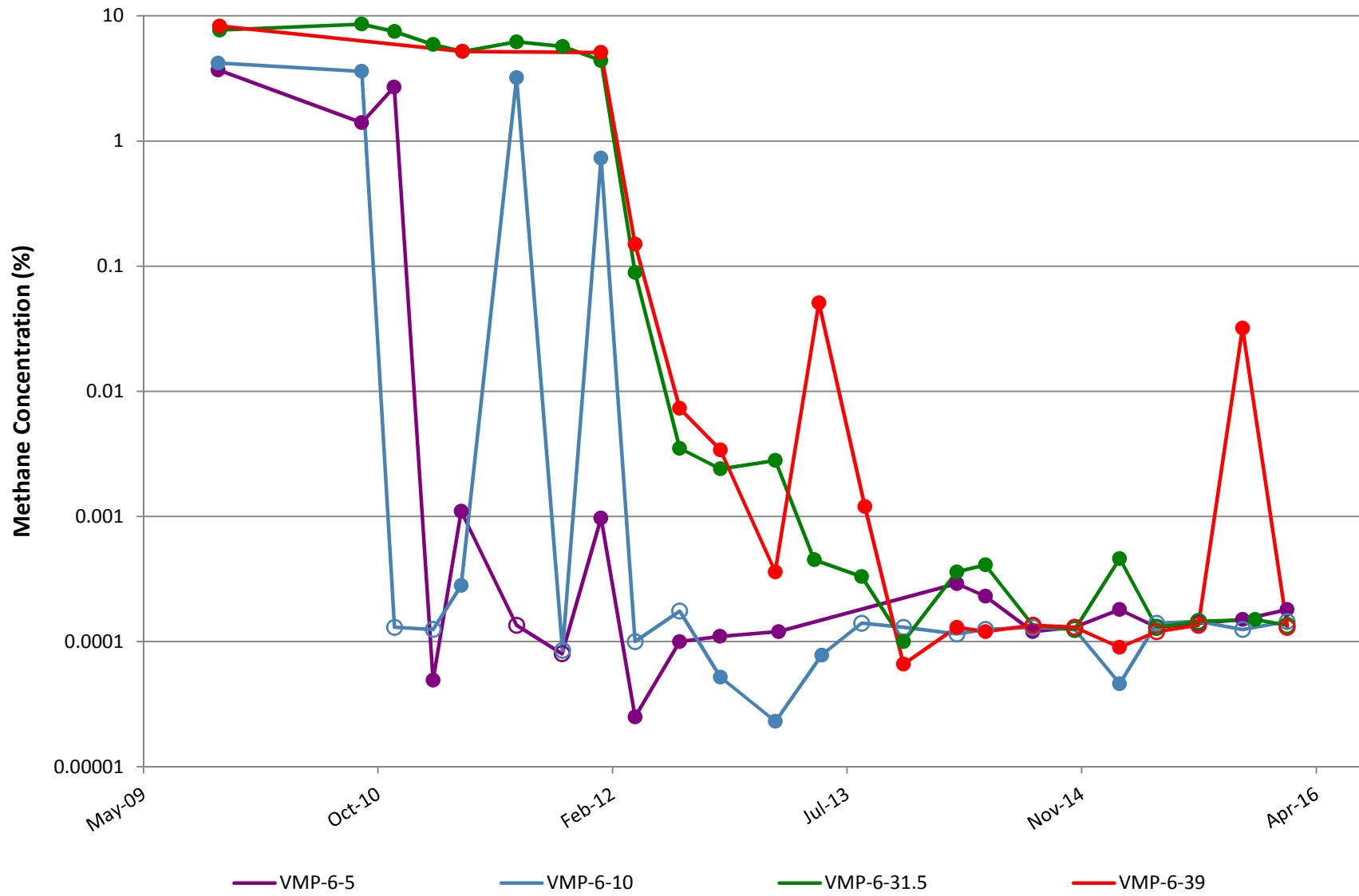
VMP-5

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



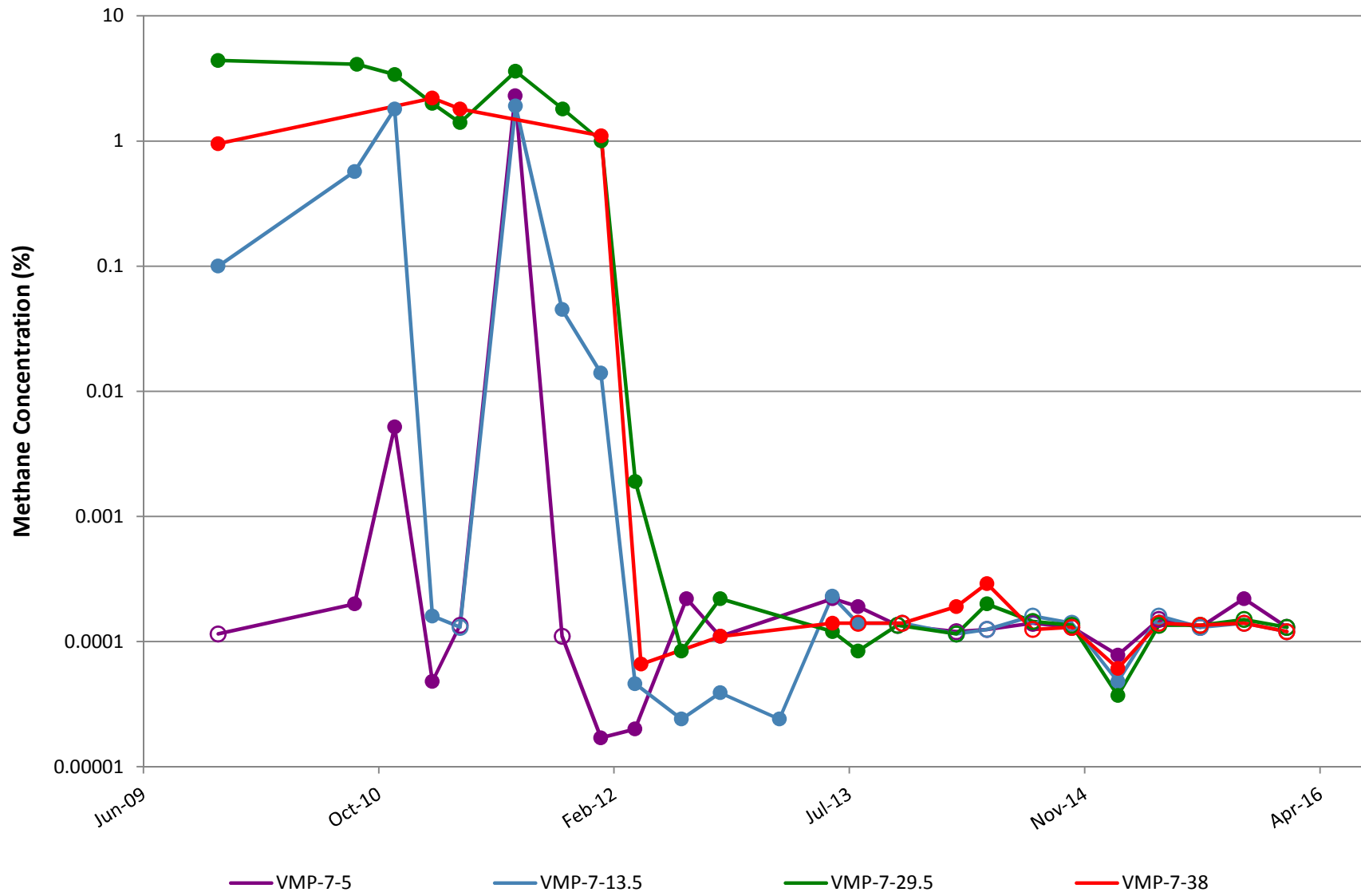
VMP-6

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



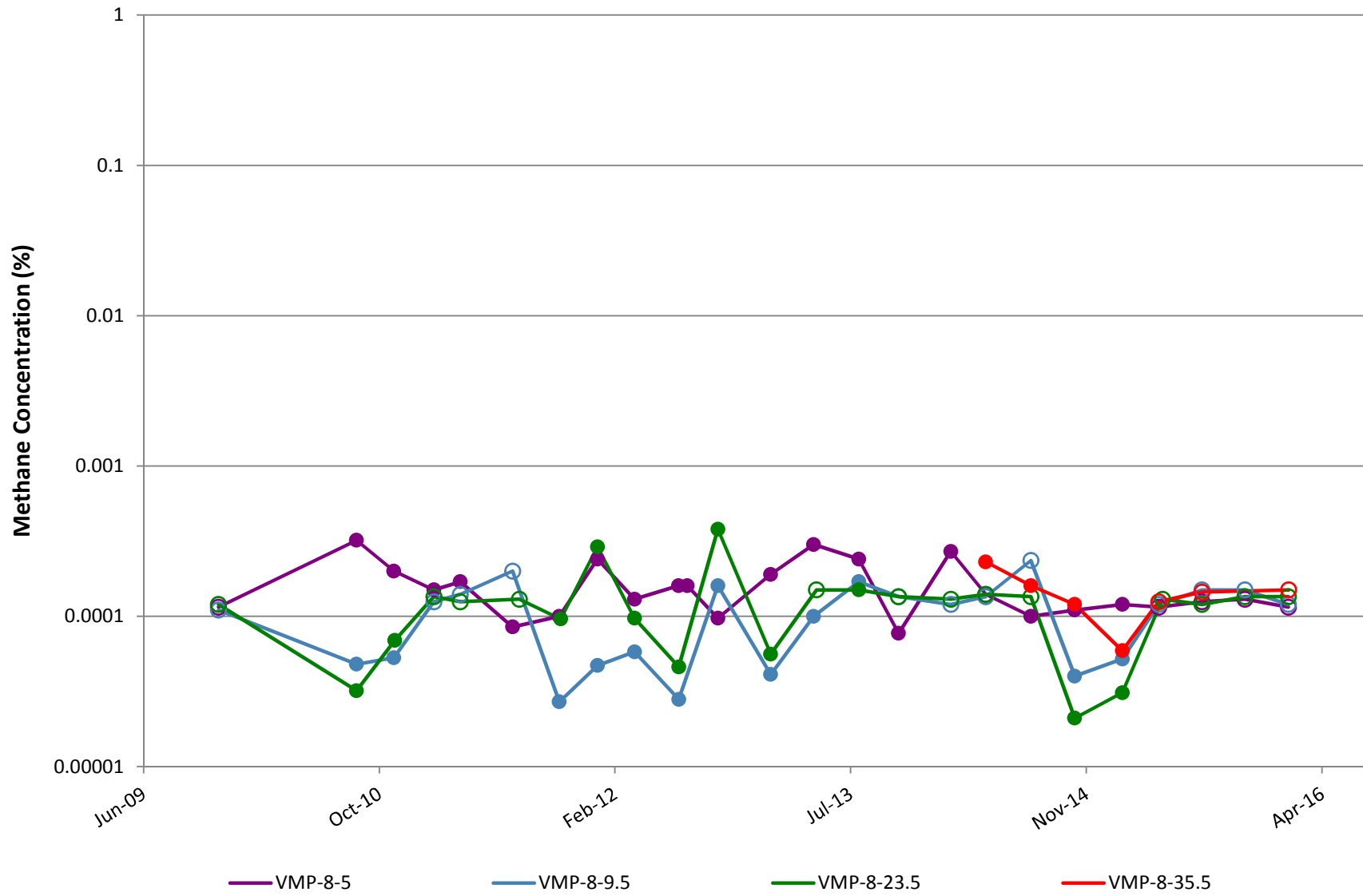
VMP-7

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



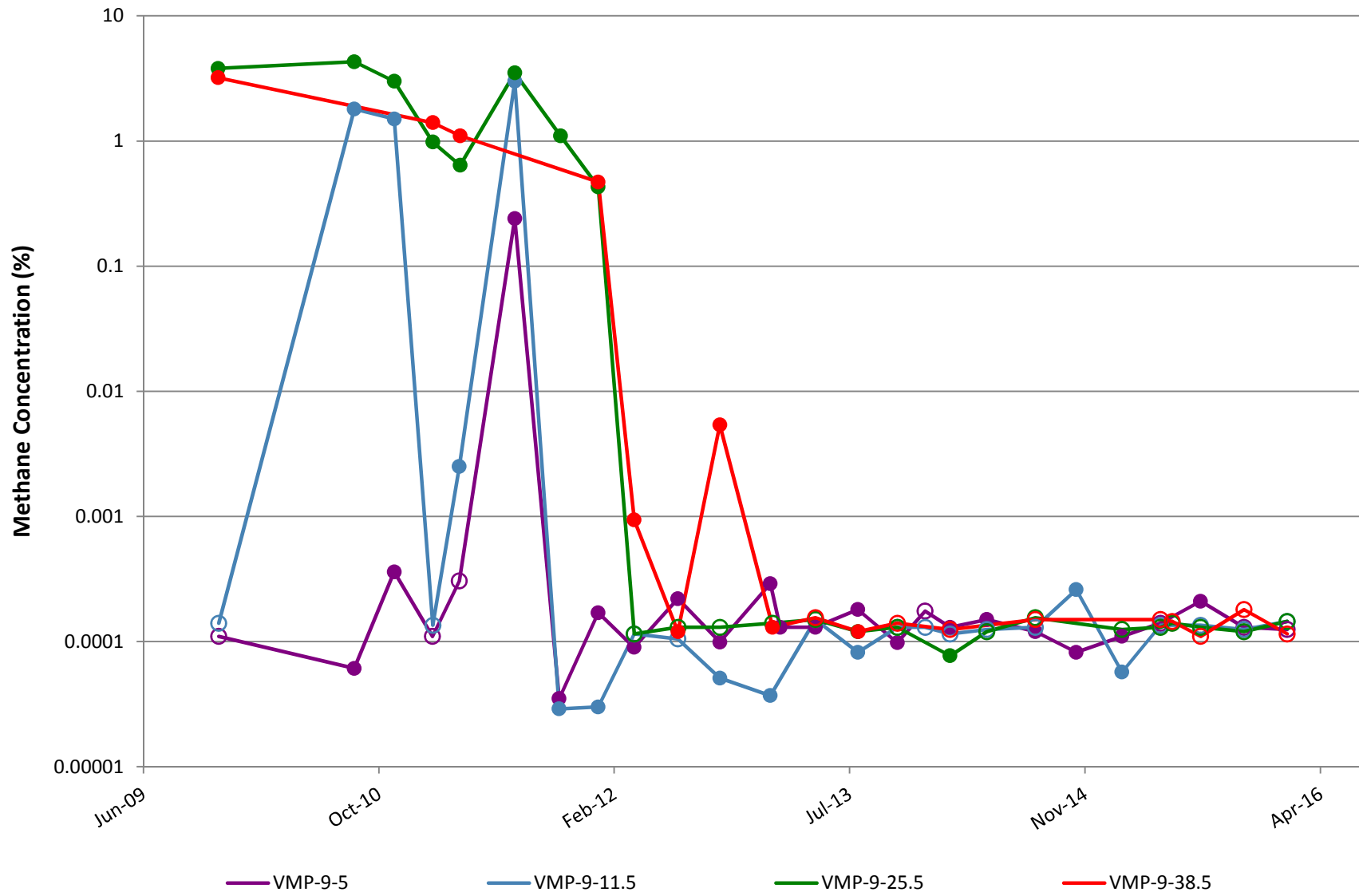
VMP-8

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



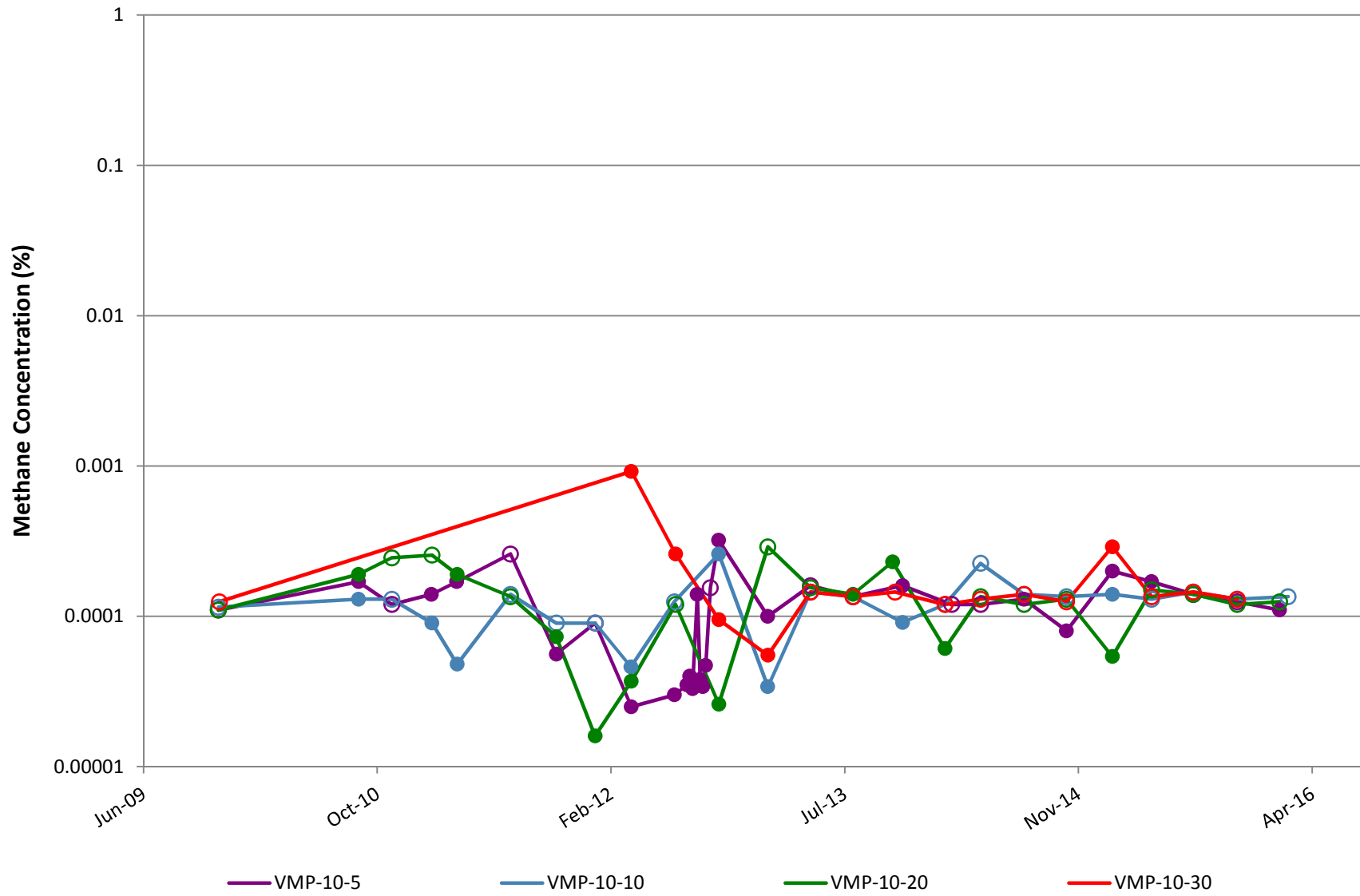
VMP-9

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



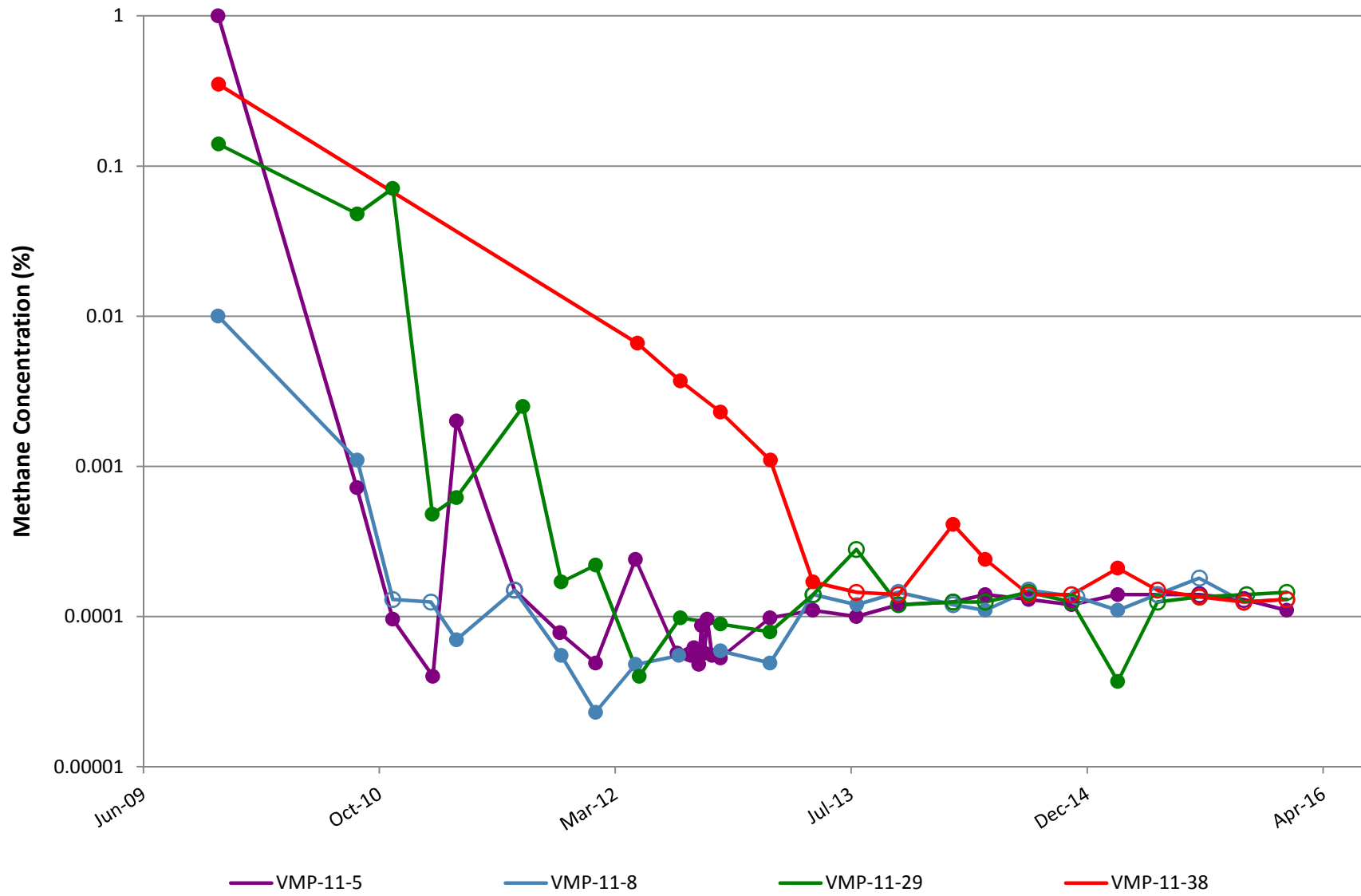
VMP-10

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



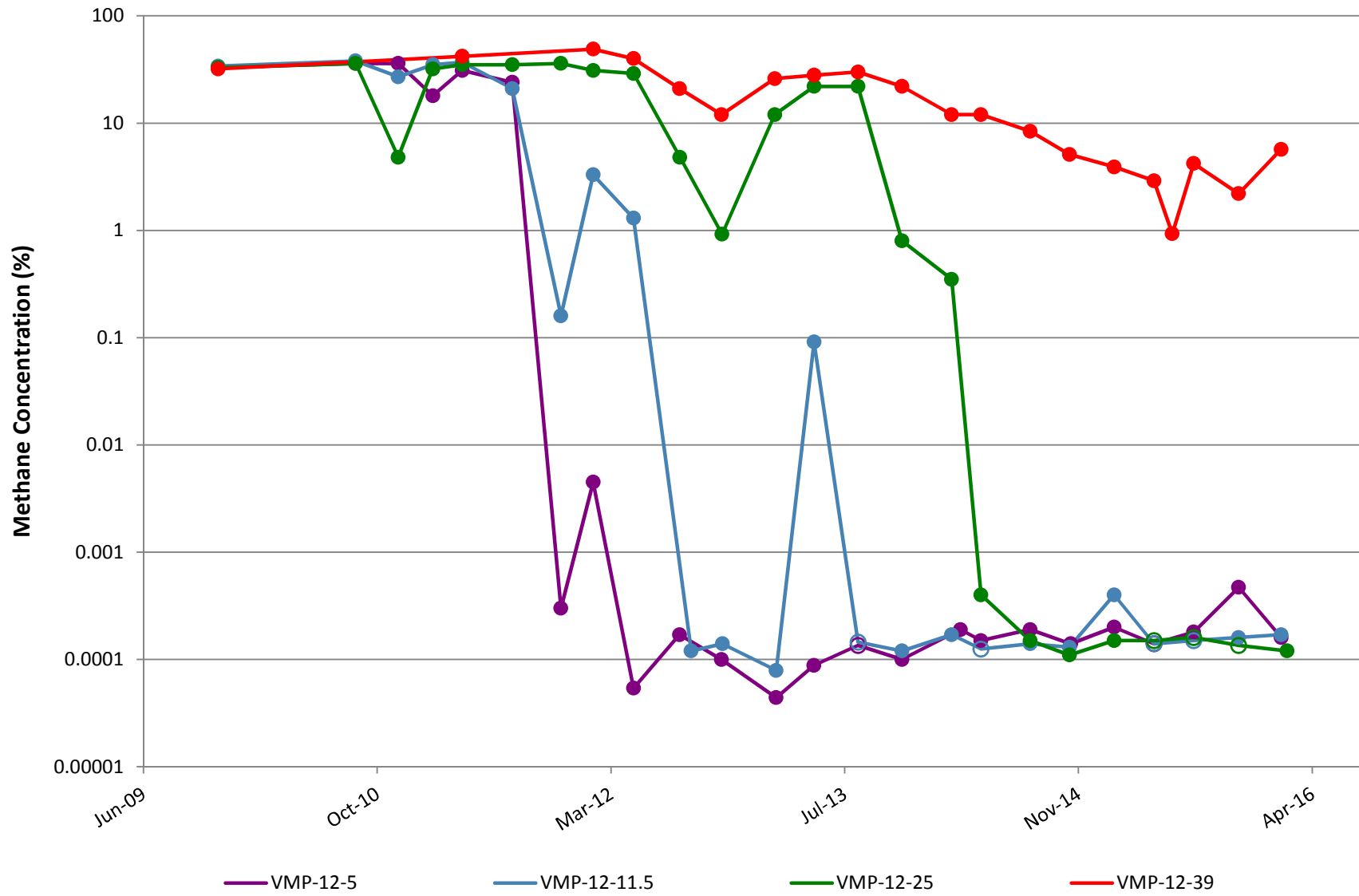
VMP-11

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



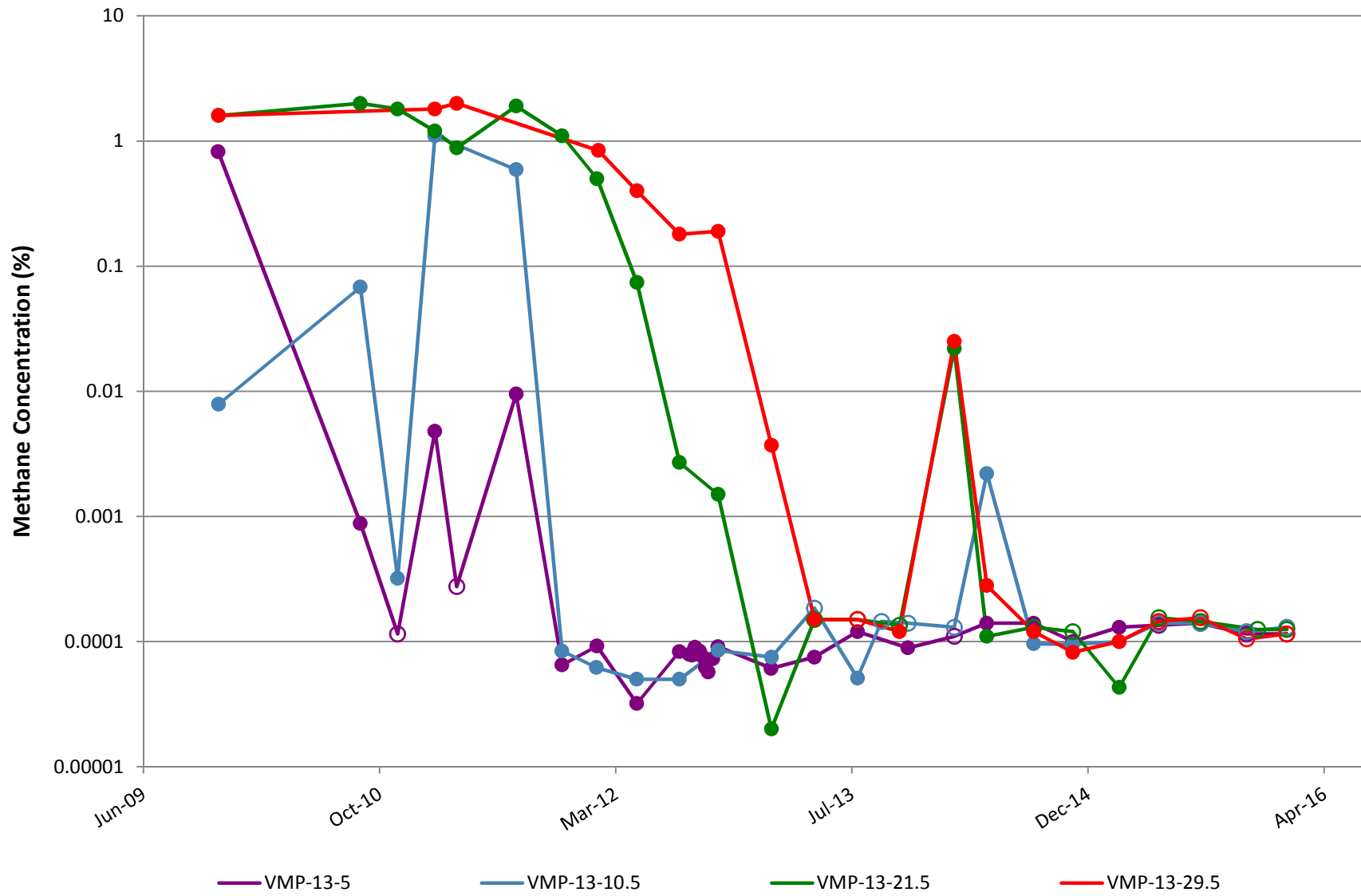
VMP-12

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



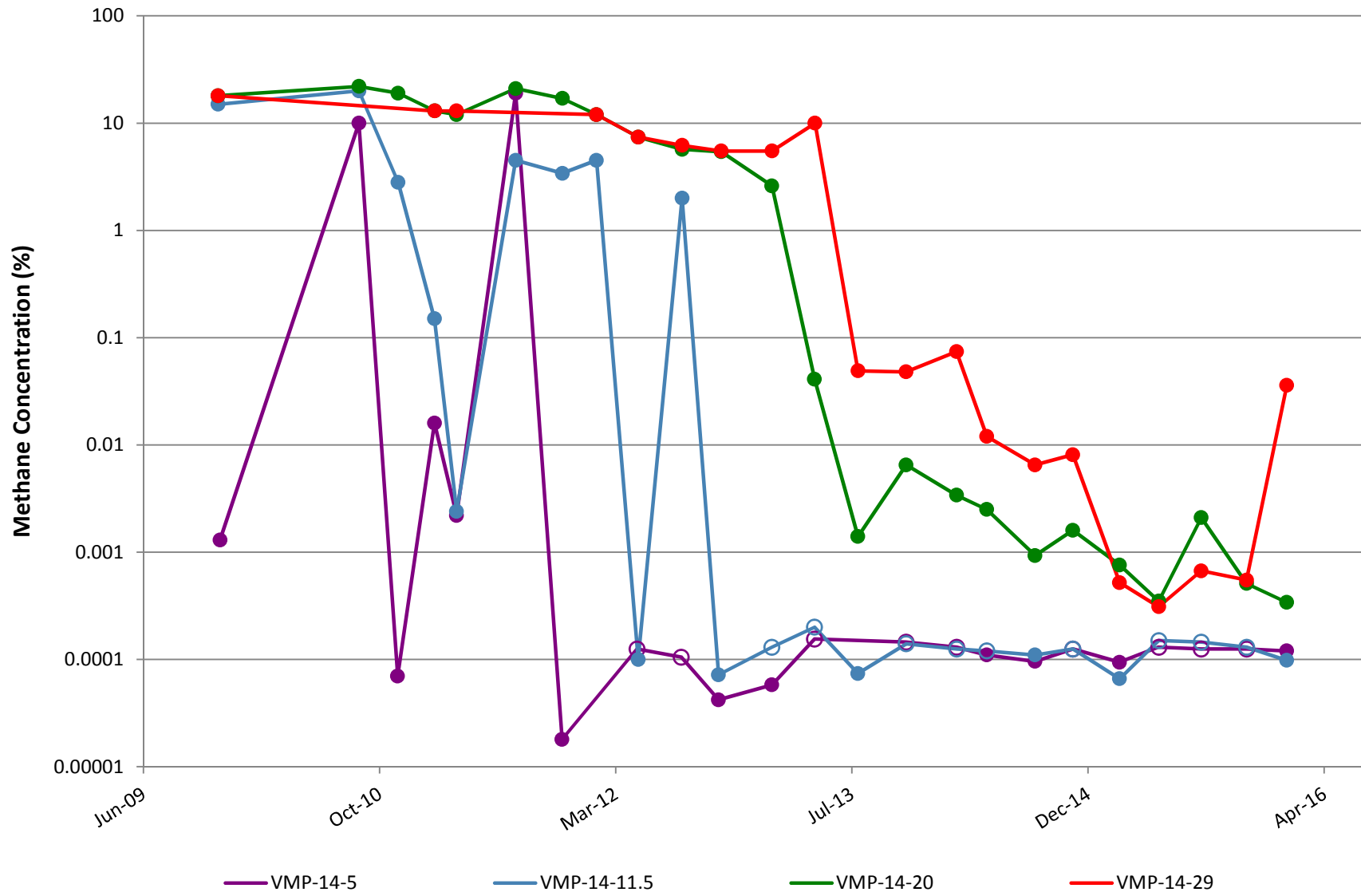
VMP-13

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



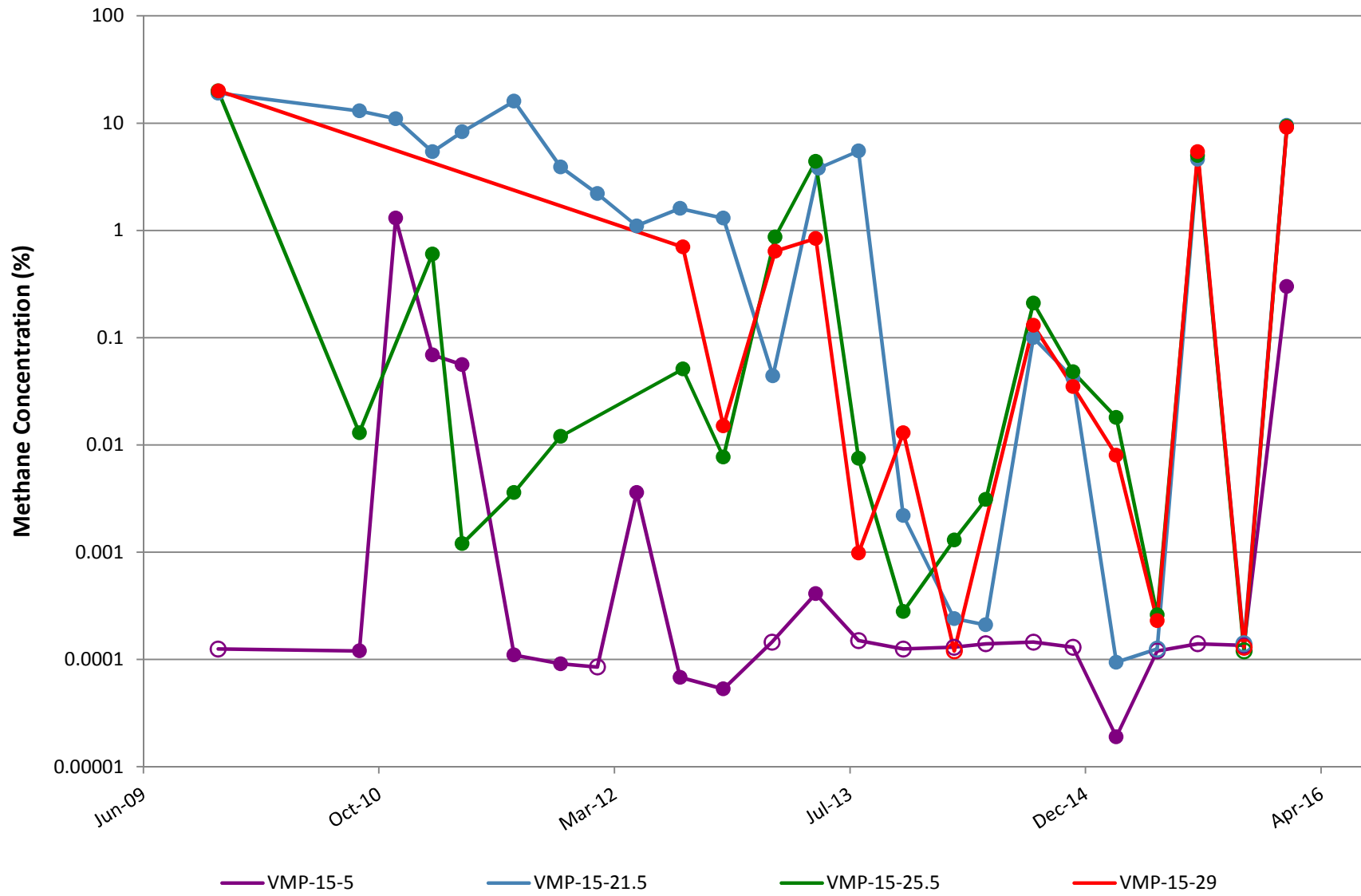
VMP-14

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



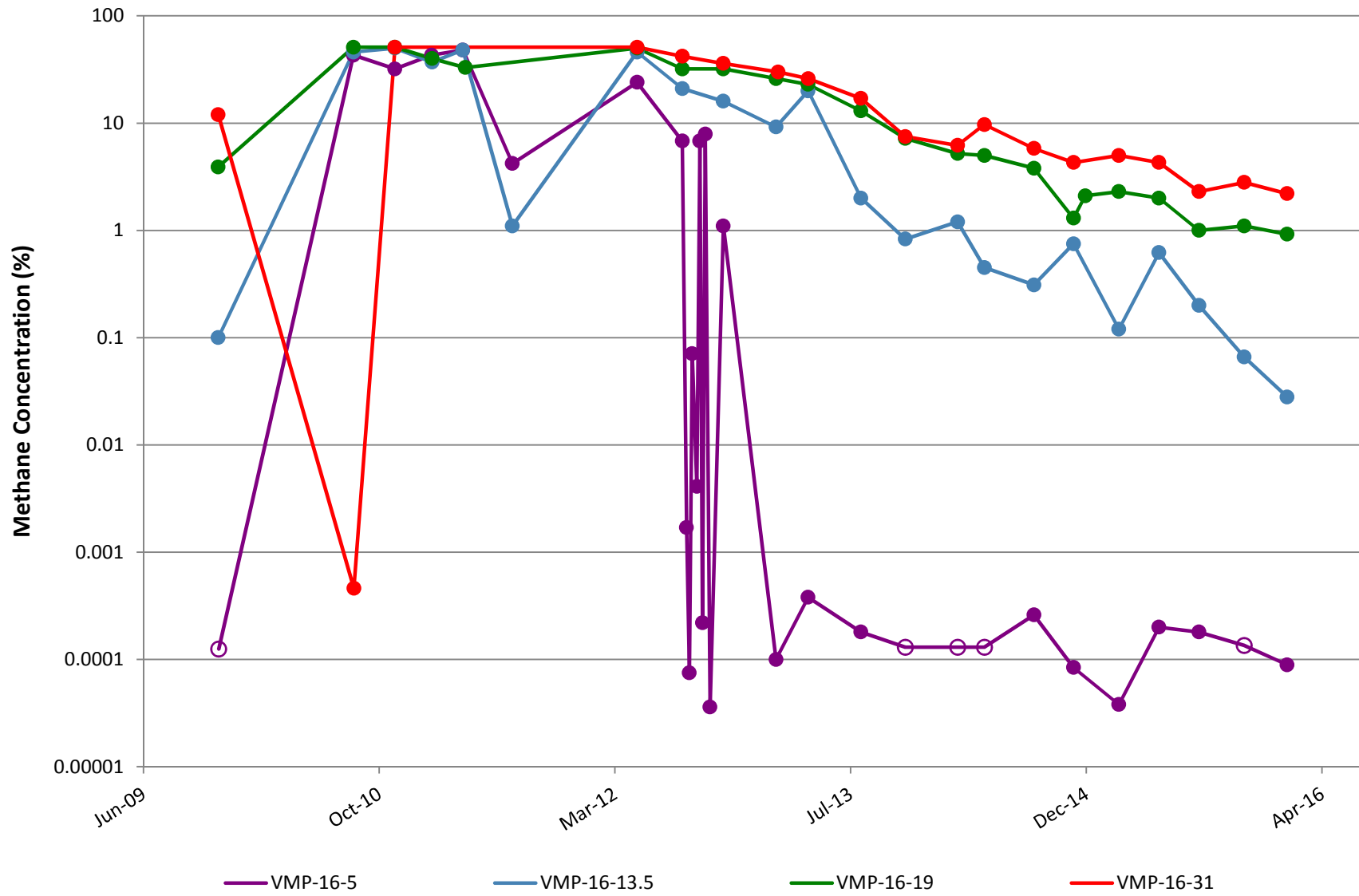
VMP-15

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



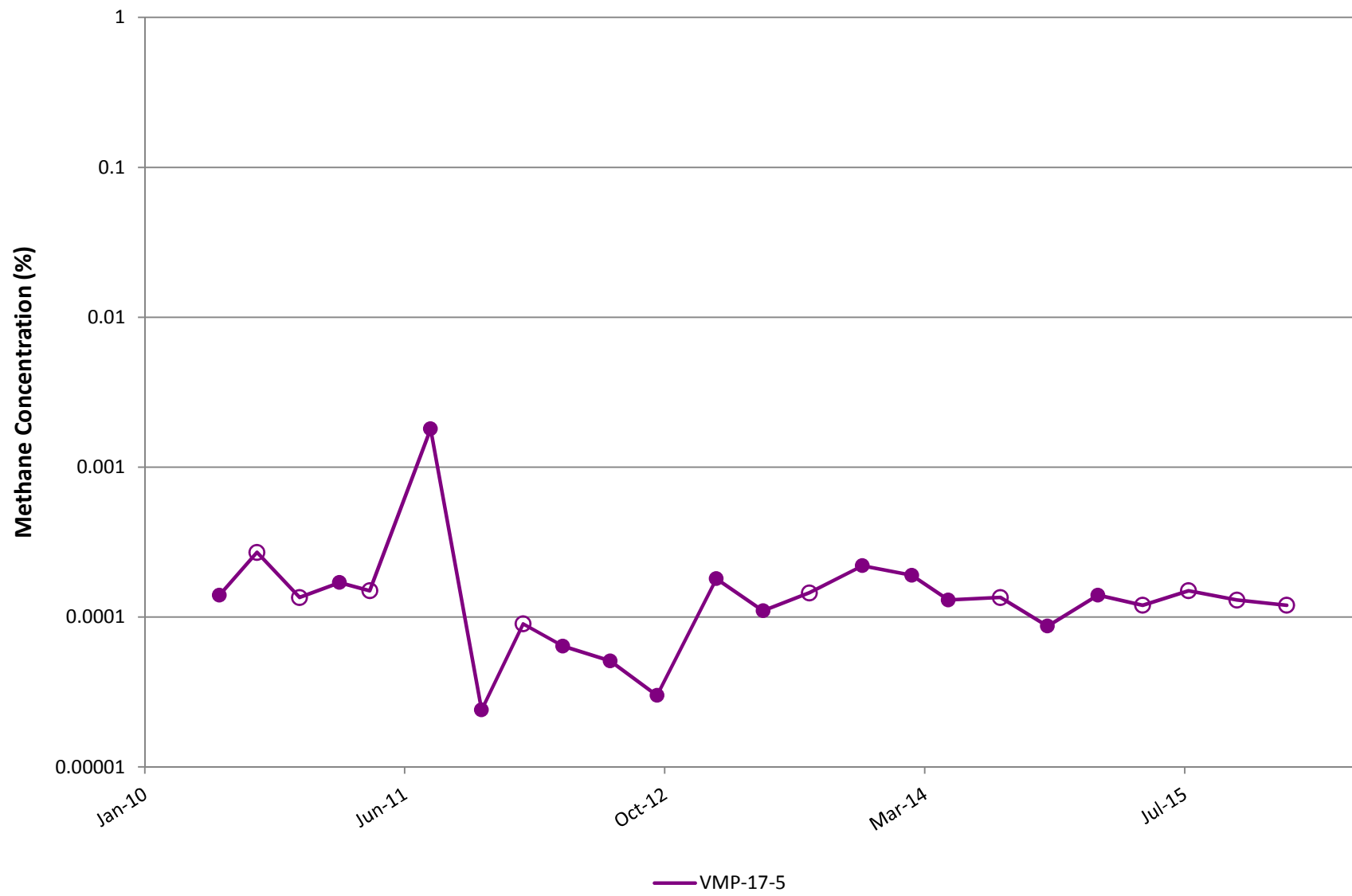
VMP-16

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



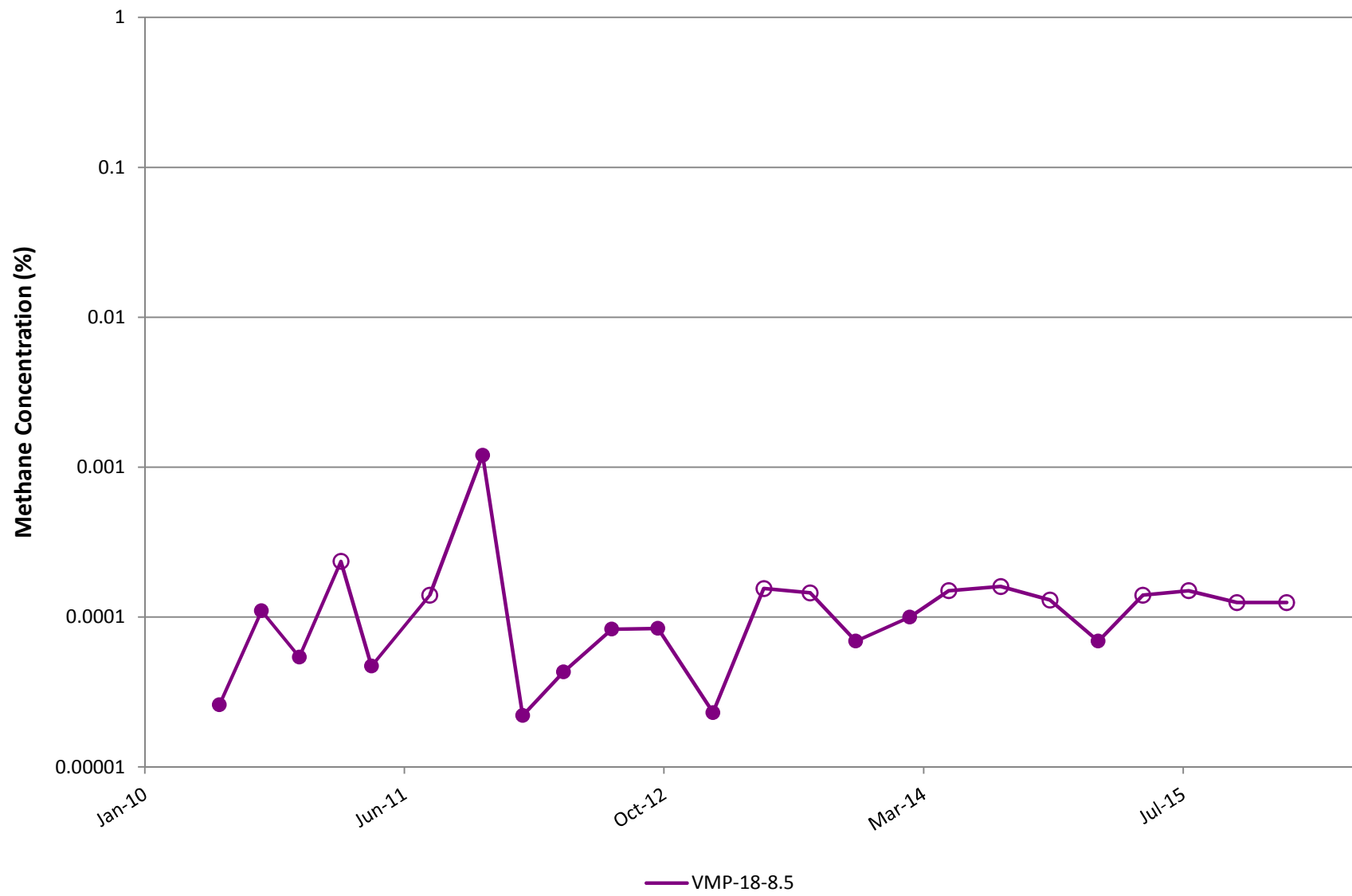
VMP-17

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



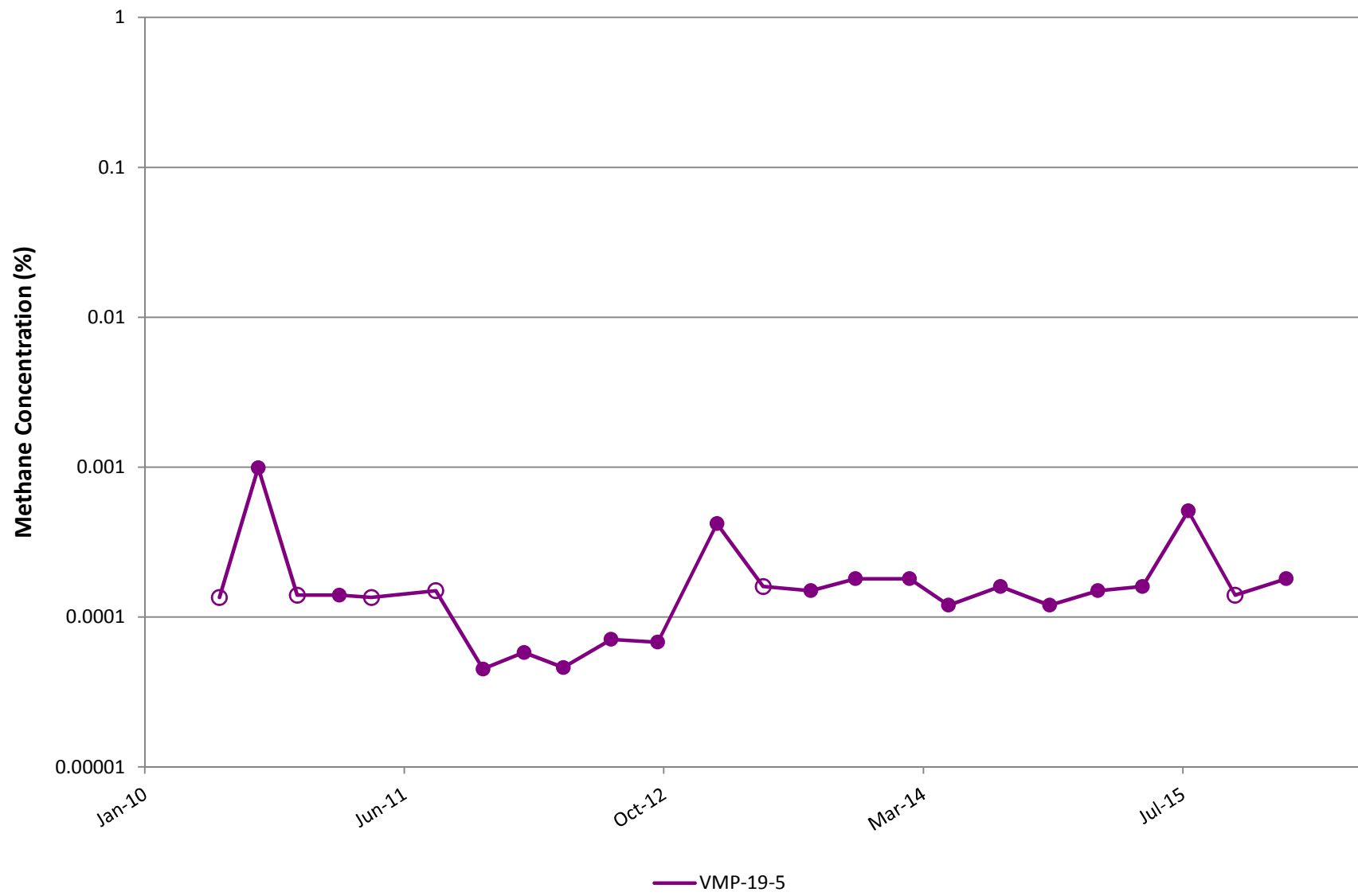
VMP-18

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



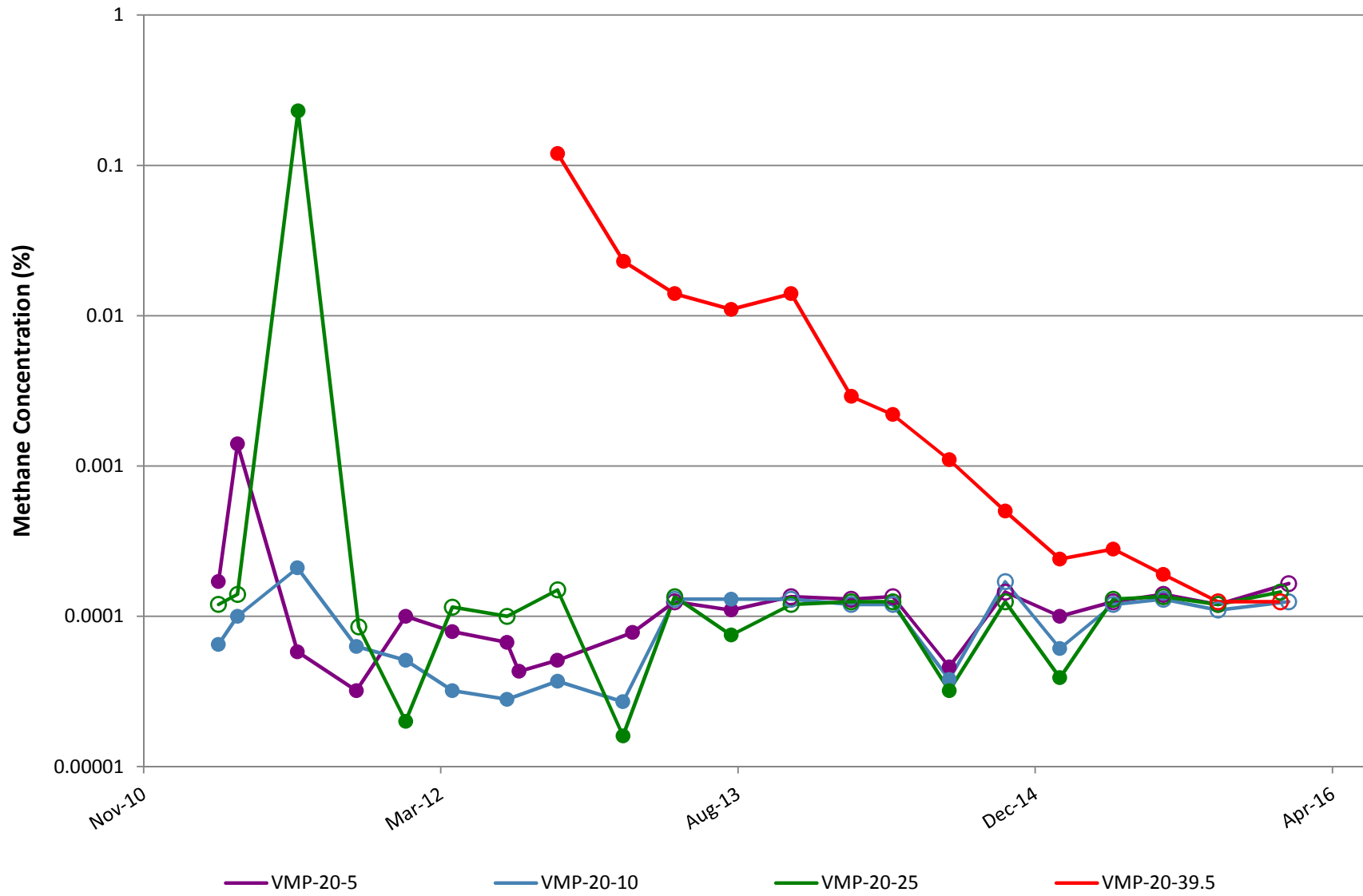
VMP-19

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



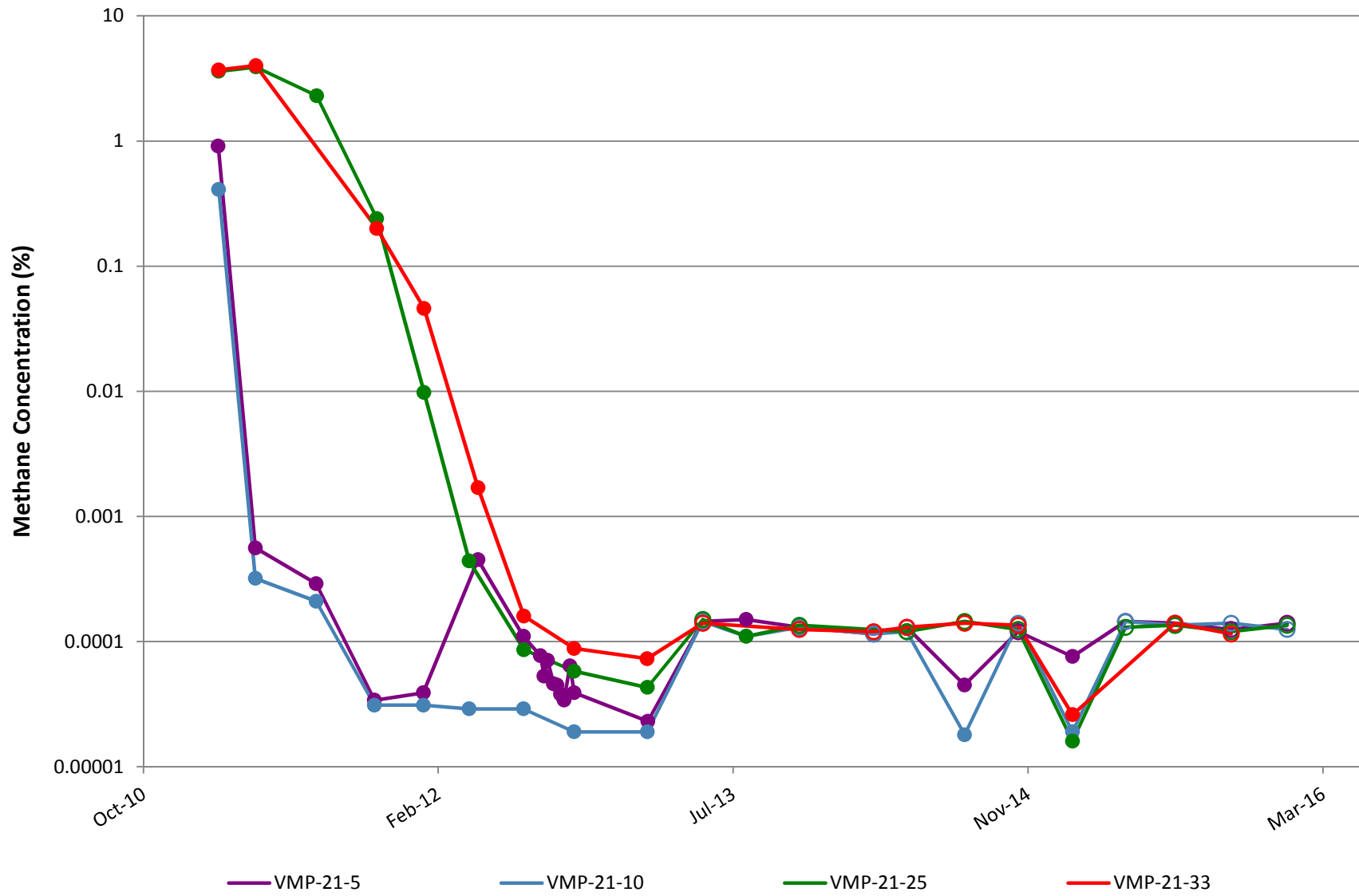
VMP-20

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



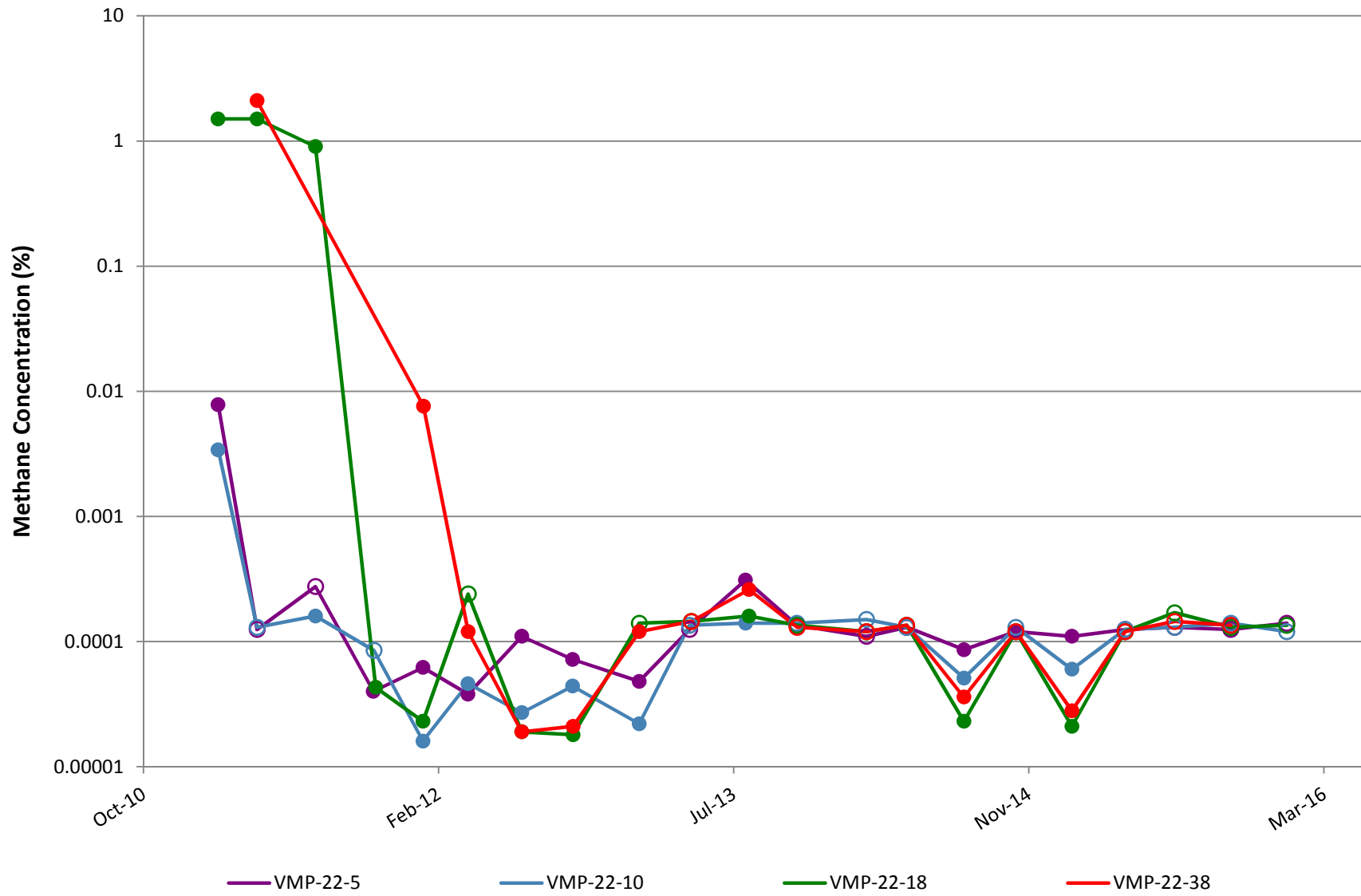
VMP-21

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



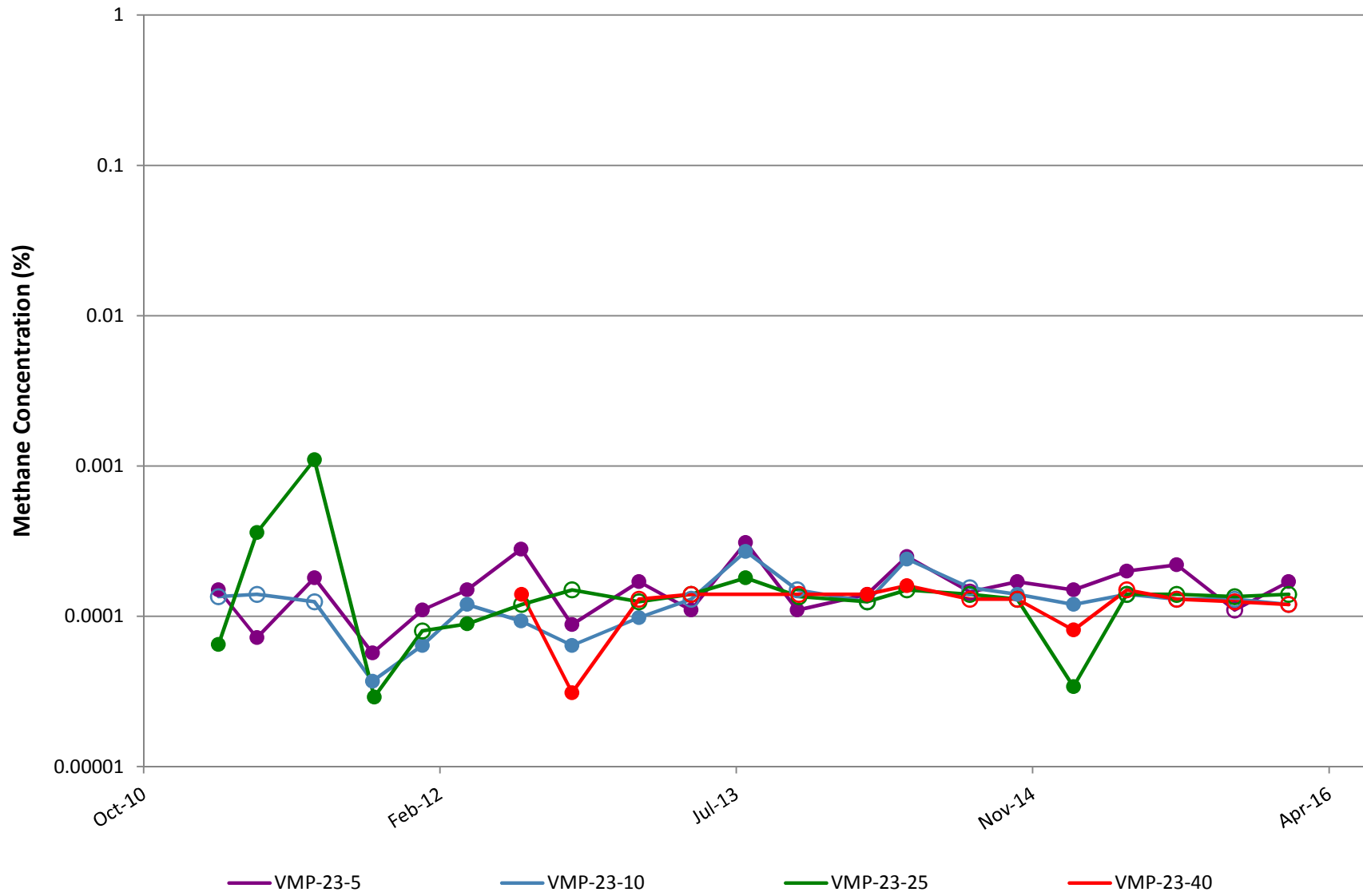
VMP-22

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



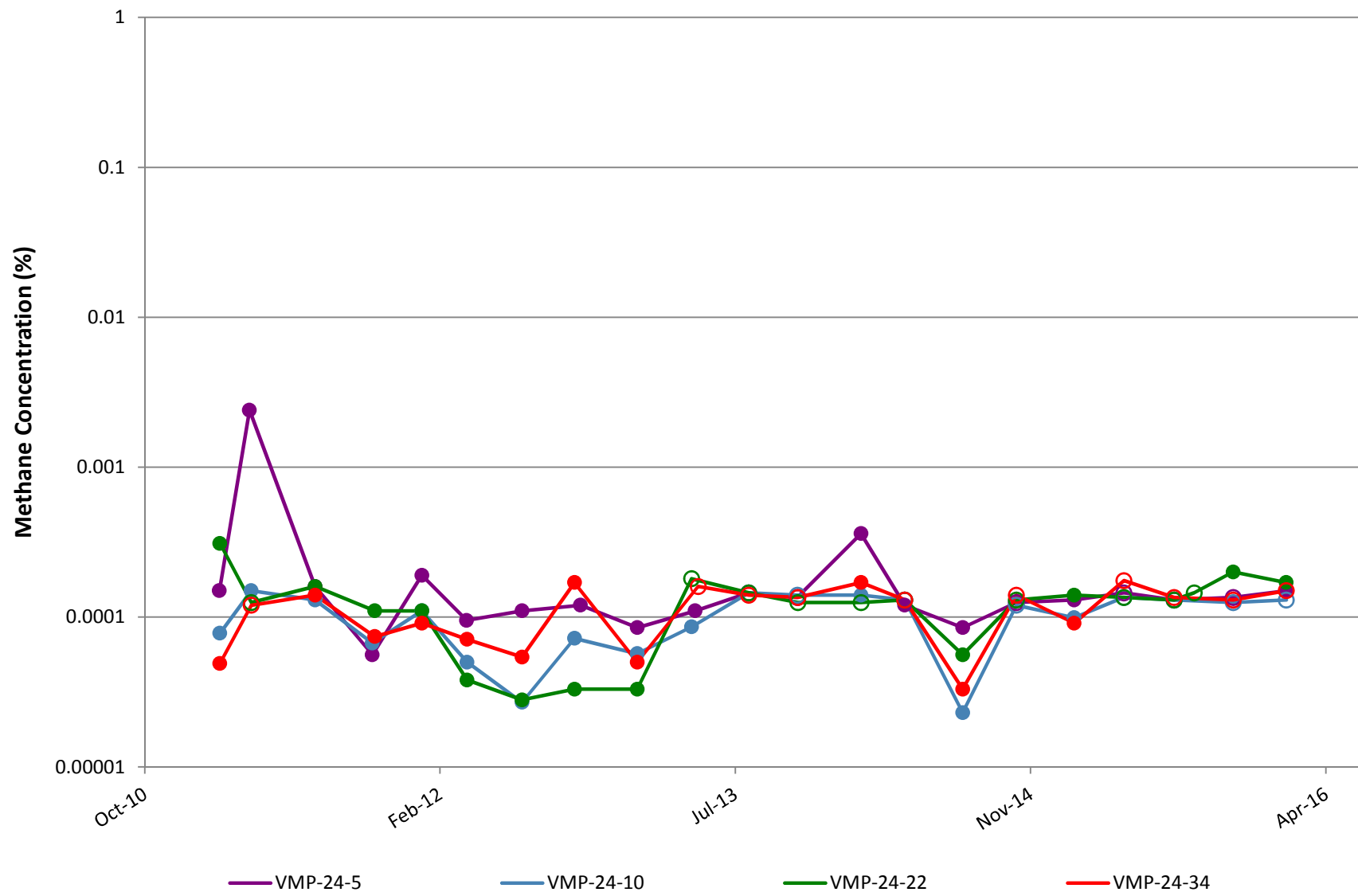
VMP-23

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



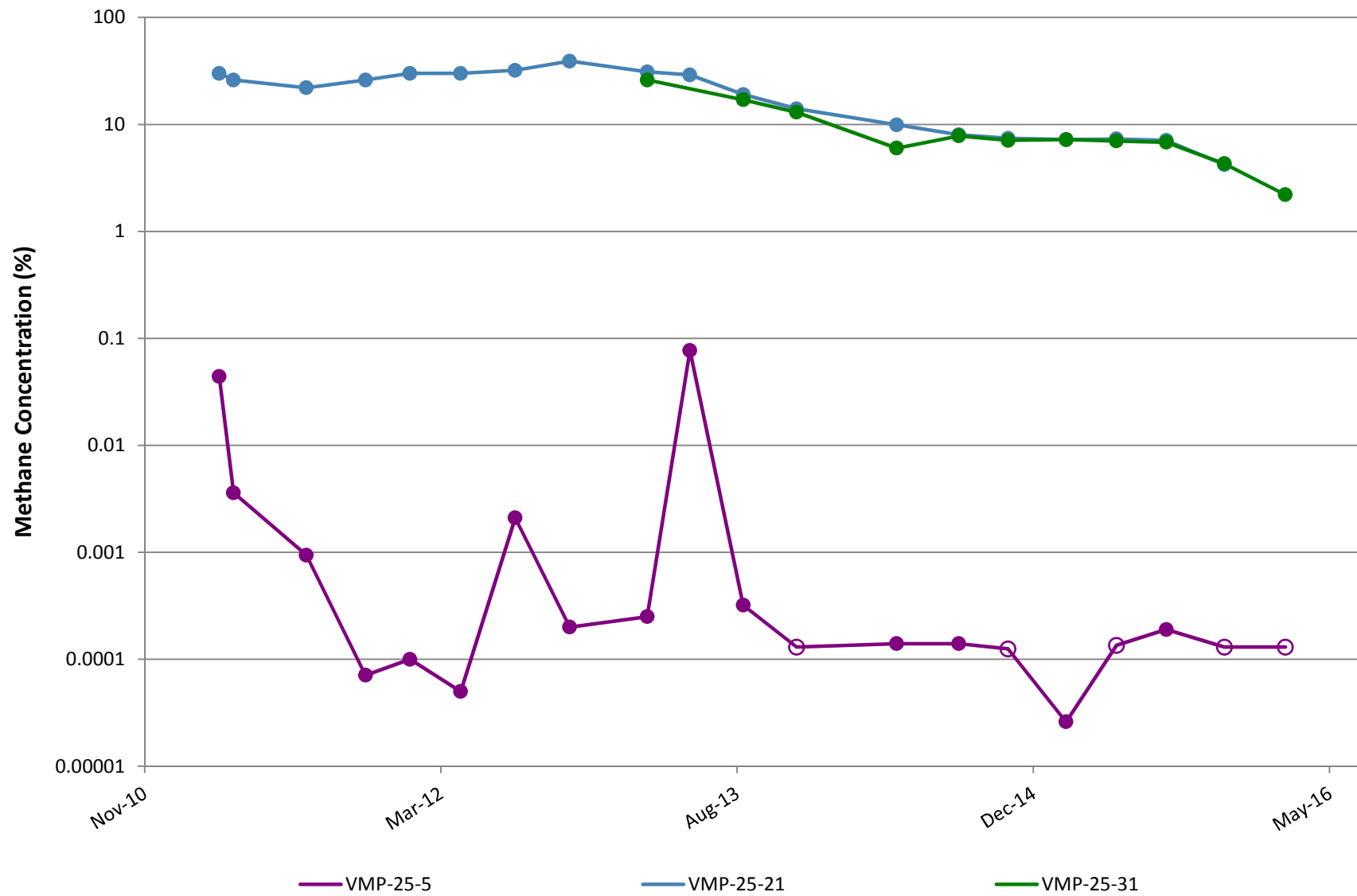
VMP-24

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



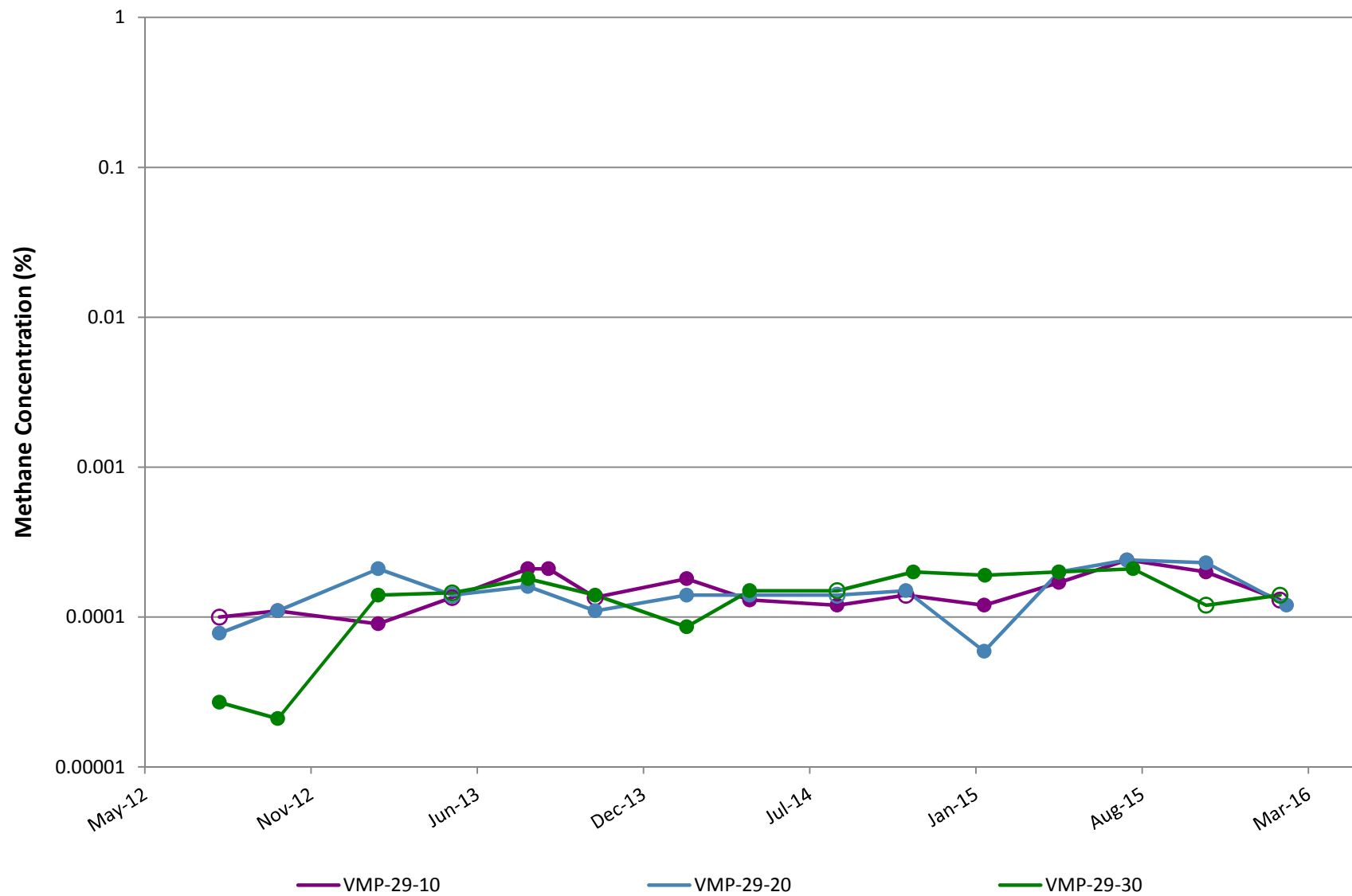
VMP-25

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



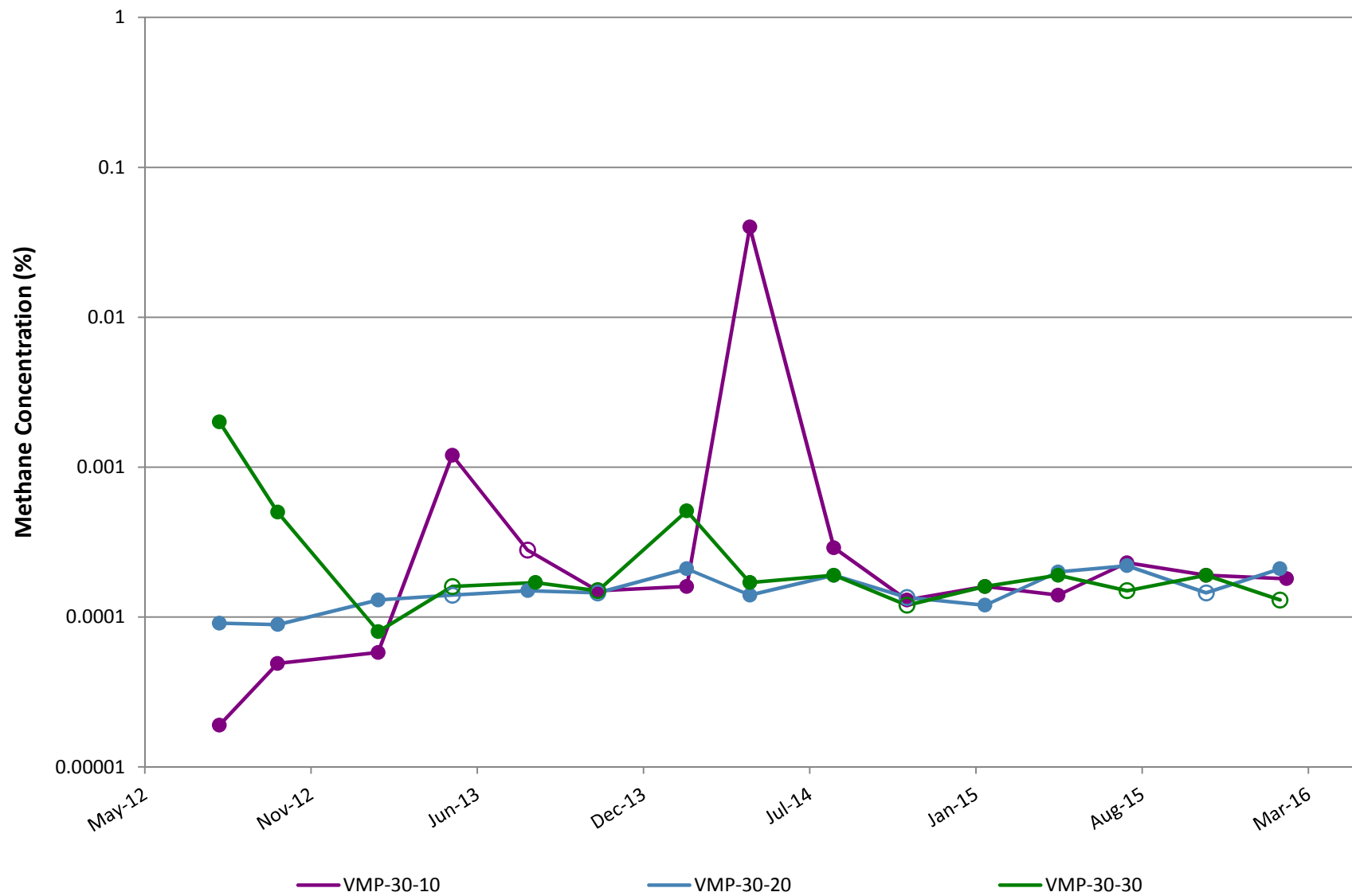
VMP-29

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



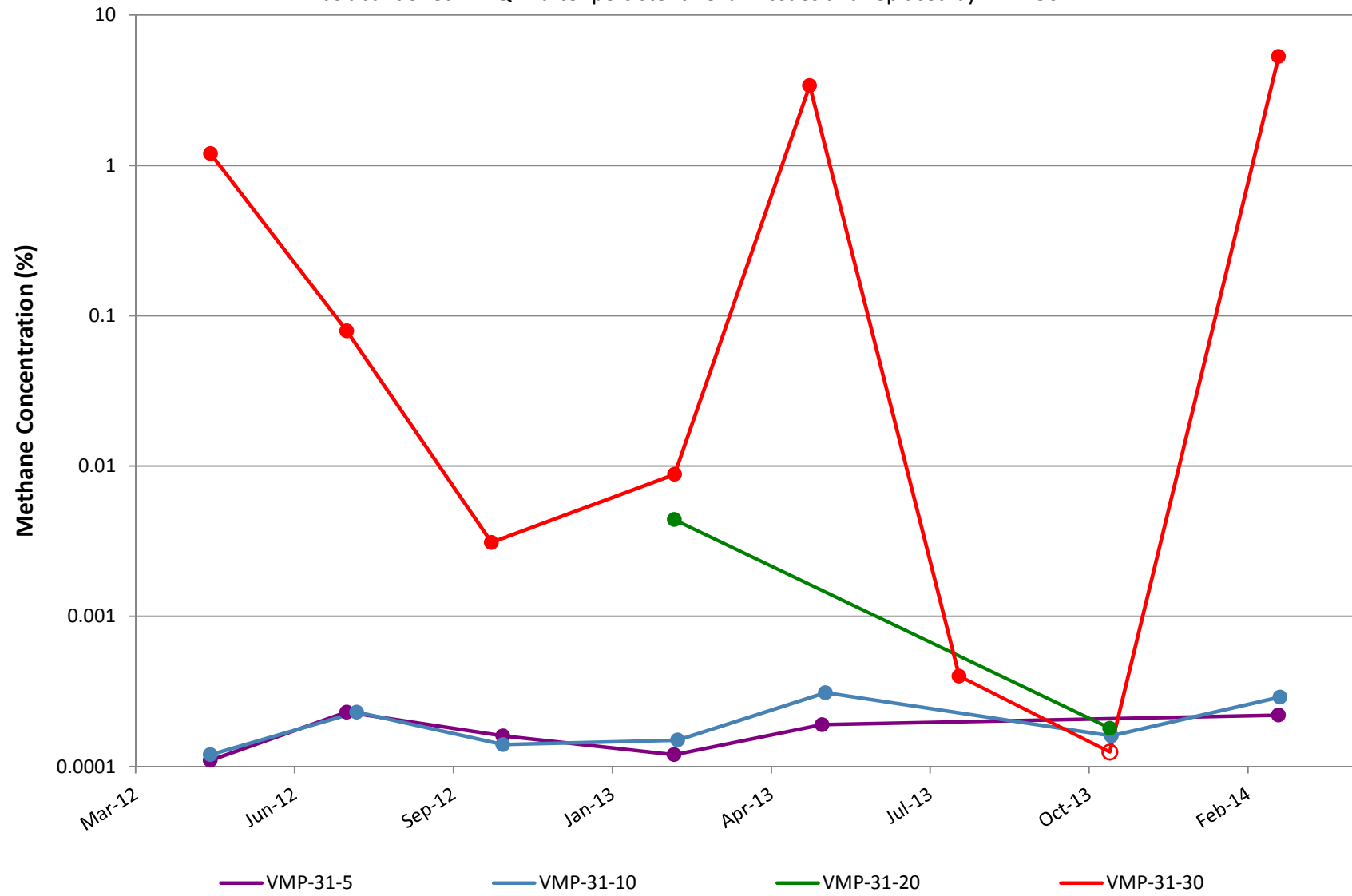
VMP-30

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



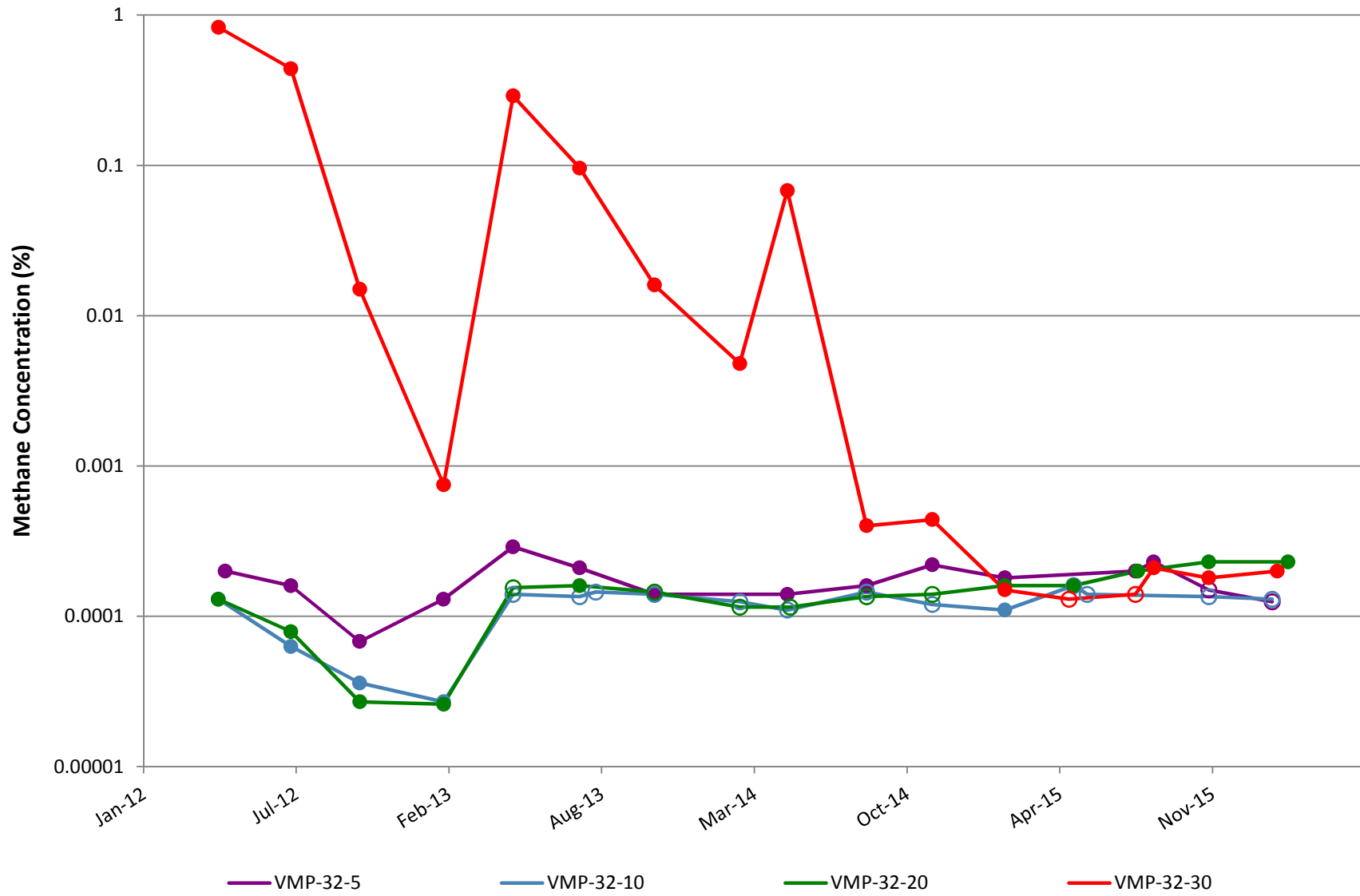
VMP-31

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.



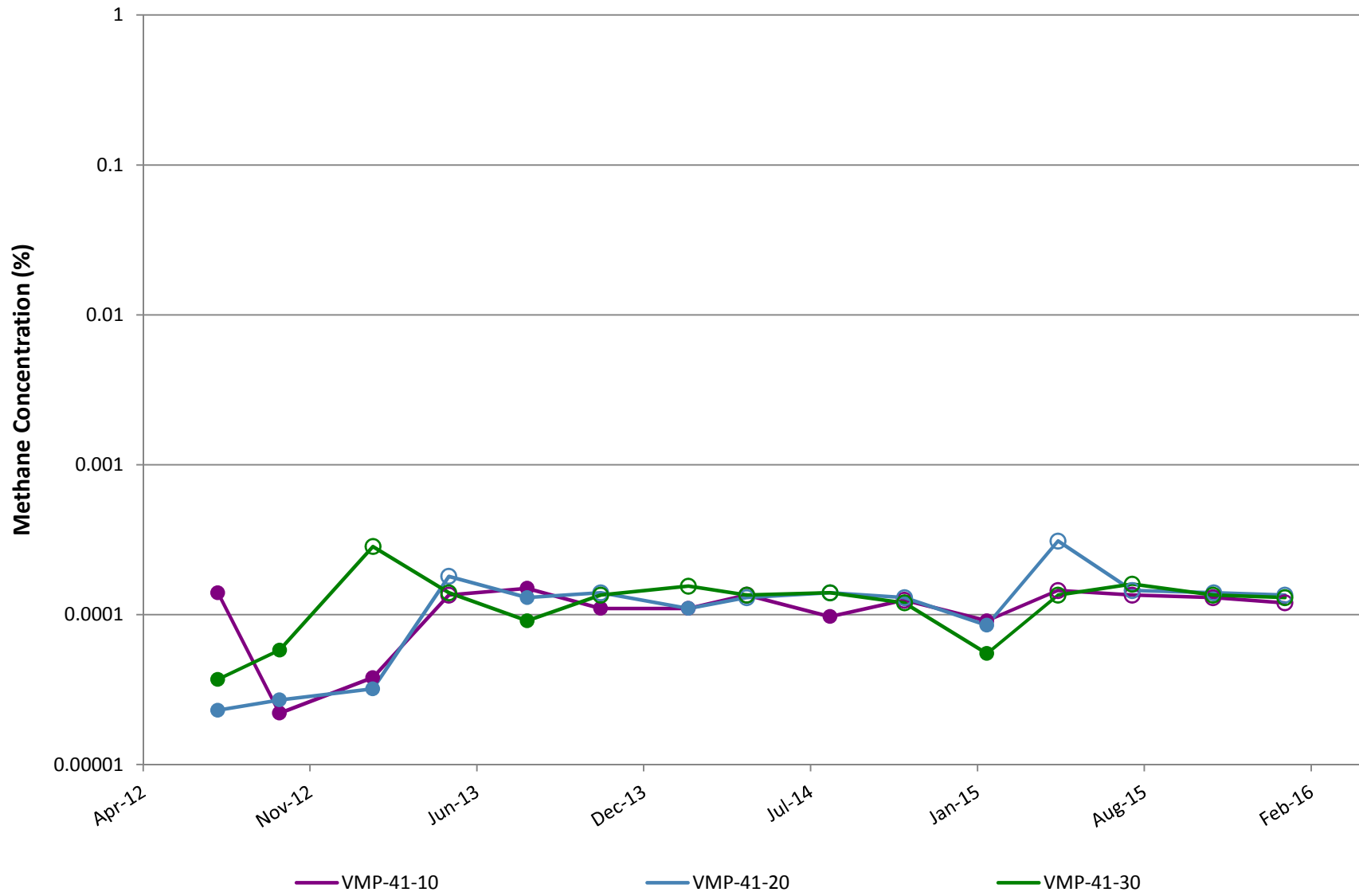
VMP-32

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



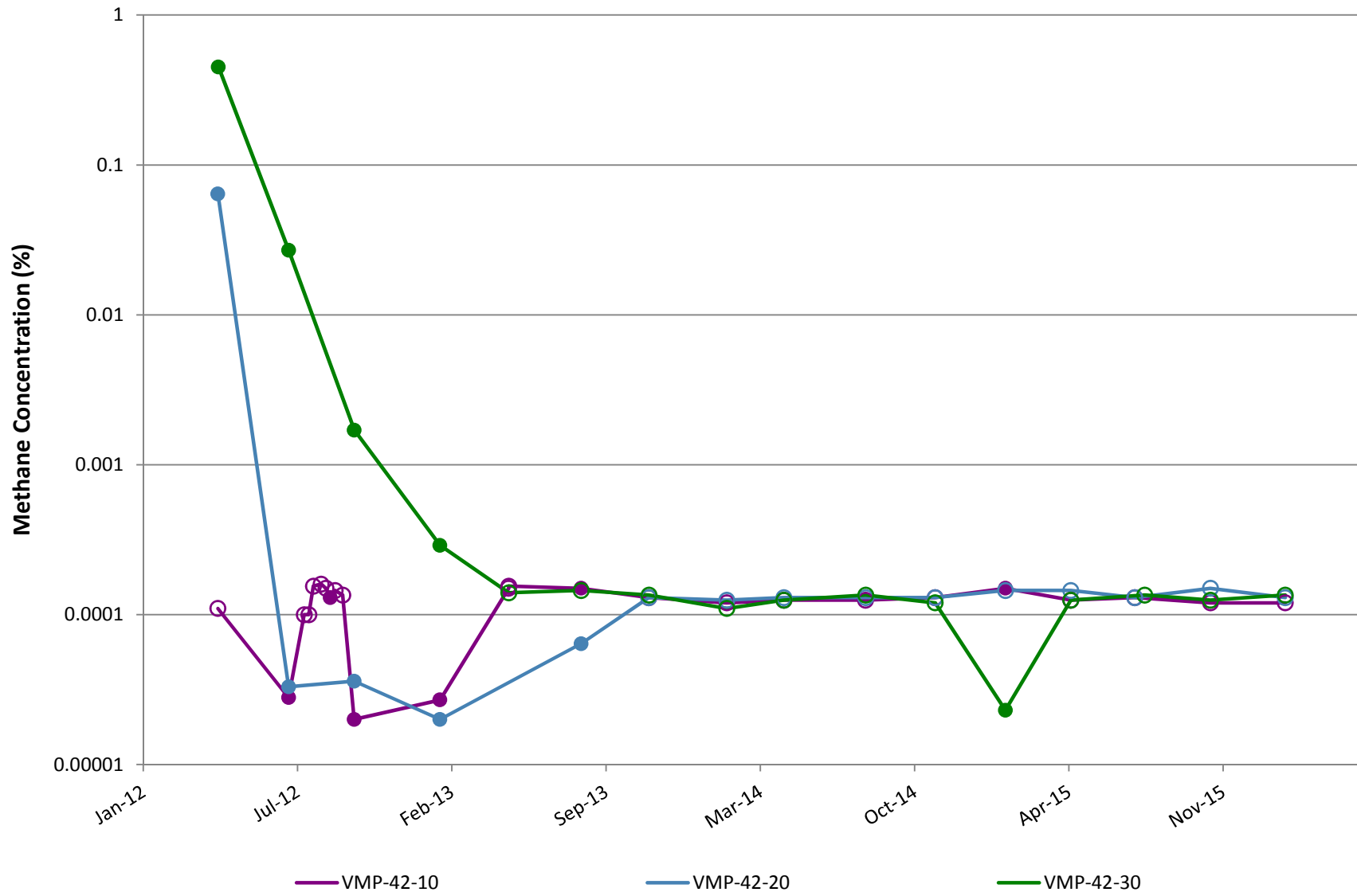
VMP-41

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



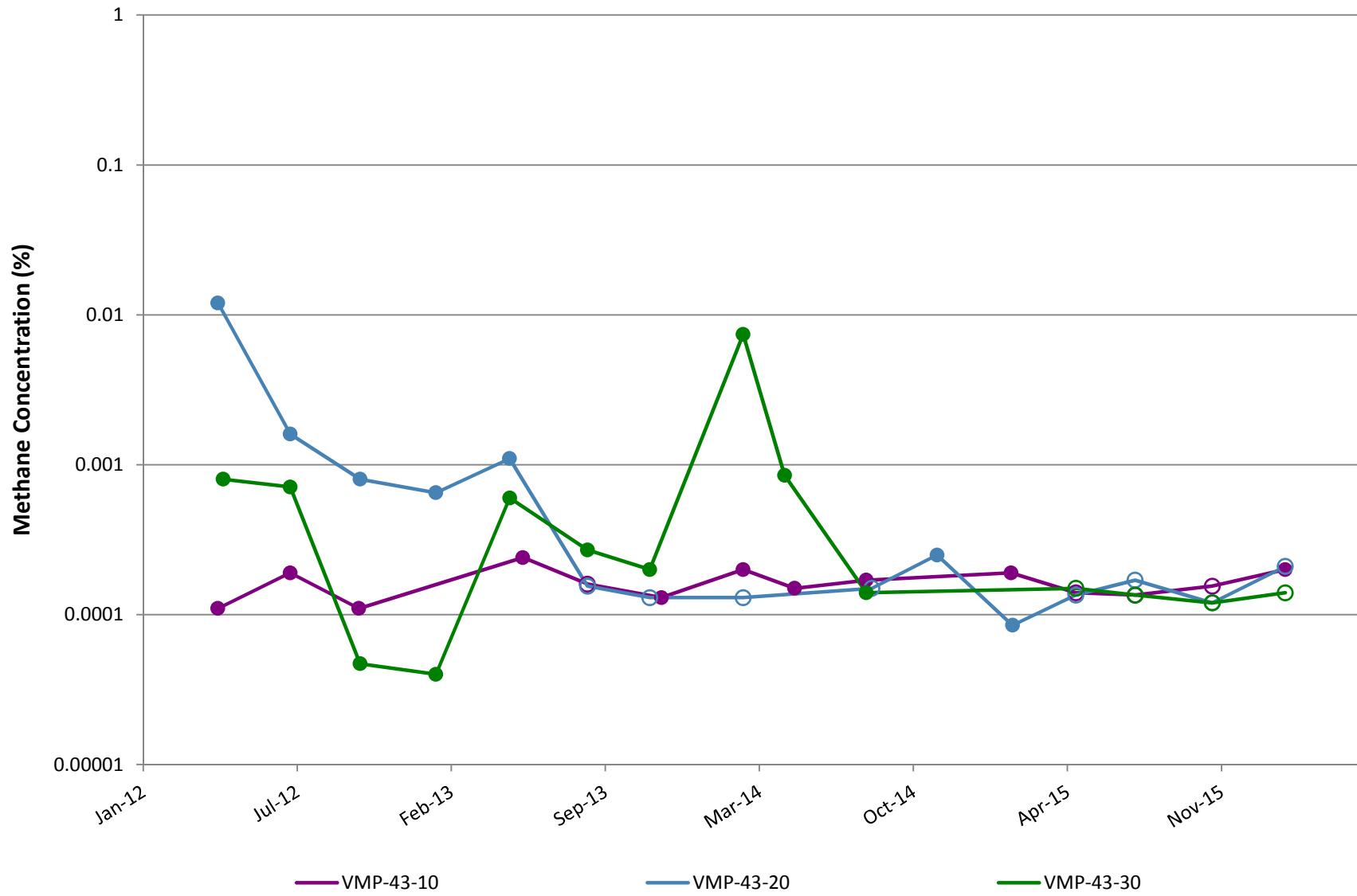
VMP-42

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



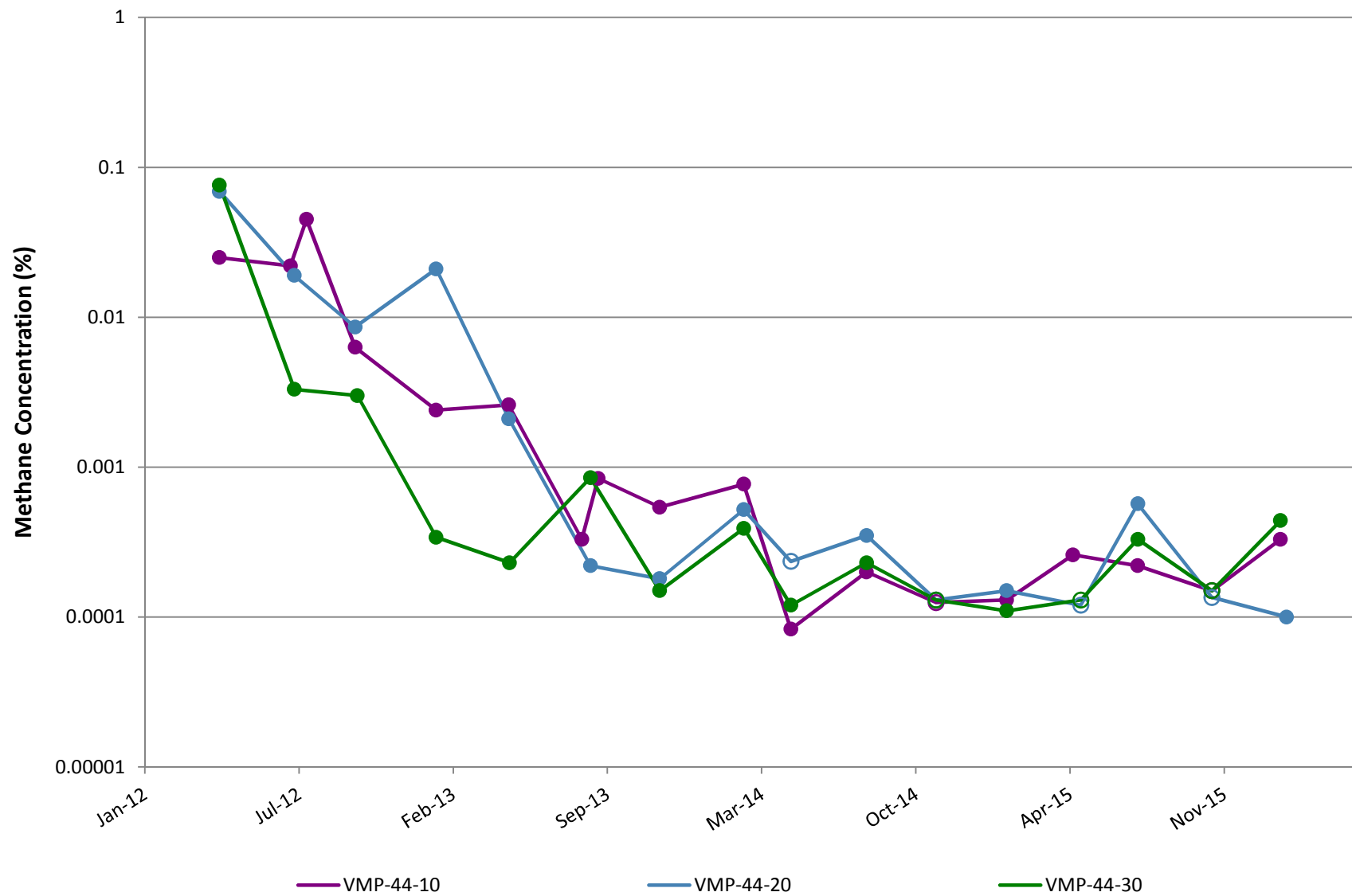
VMP-43

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



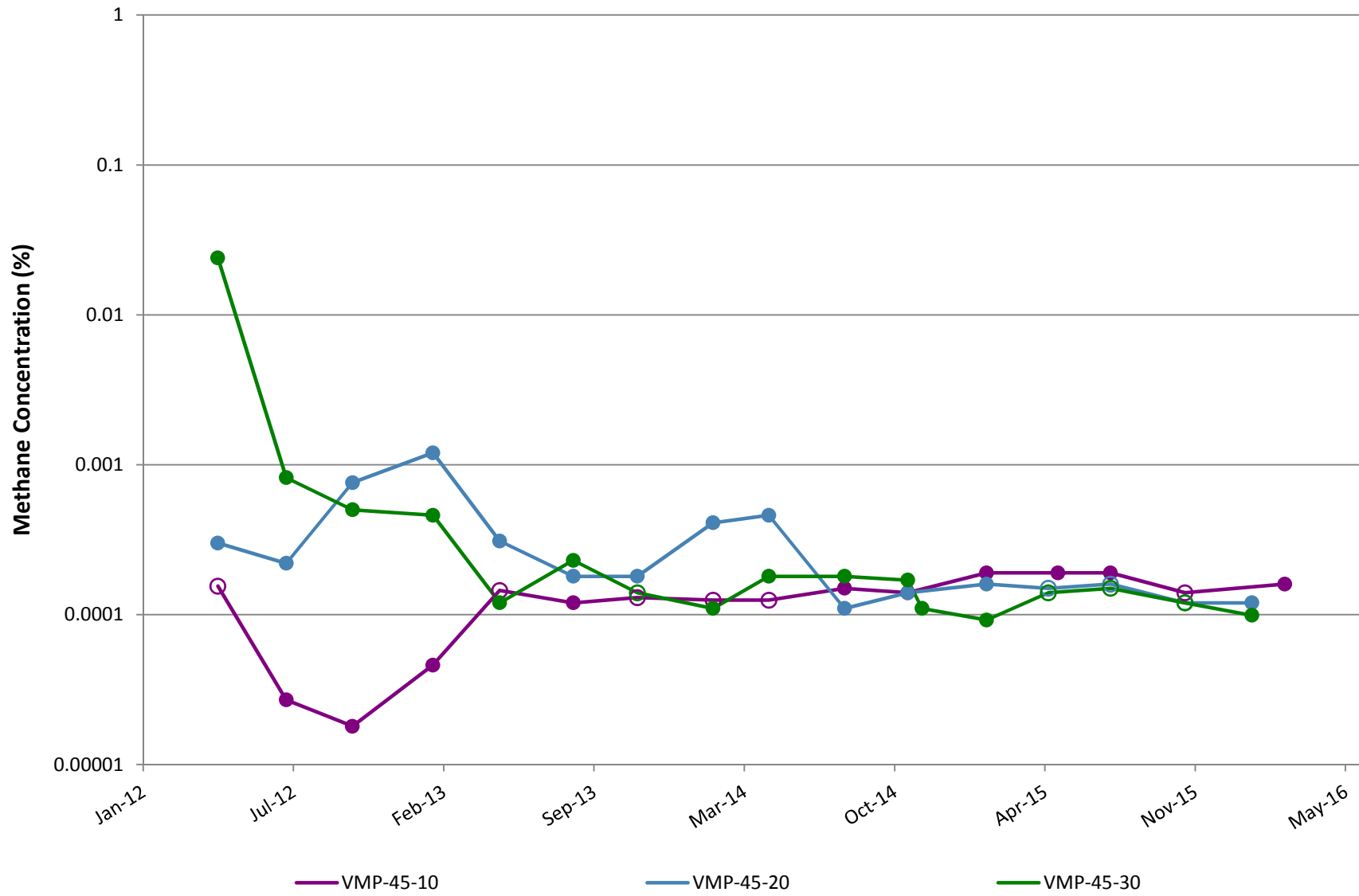
VMP-44

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



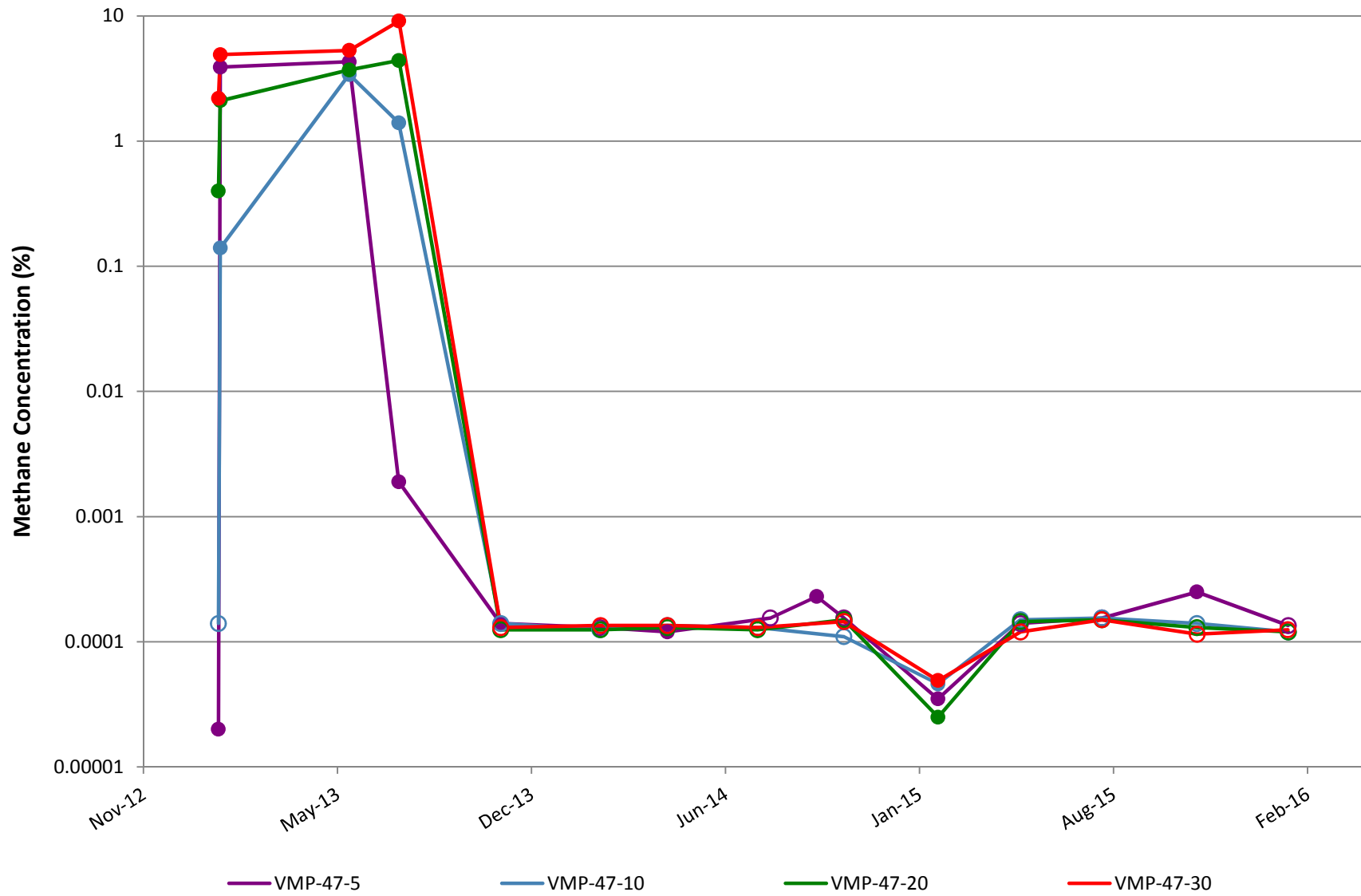
VMP-45

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



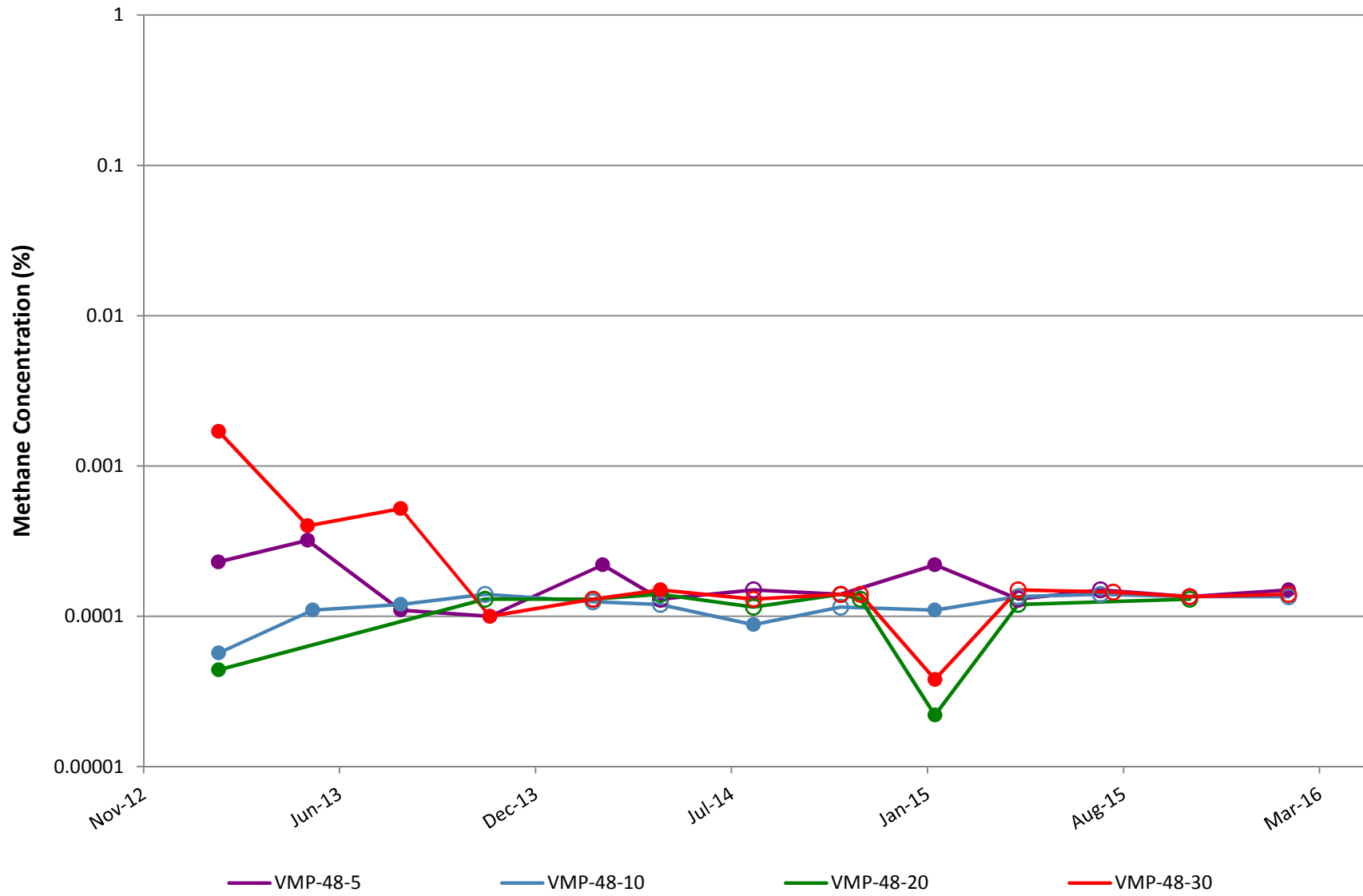
VMP-47

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



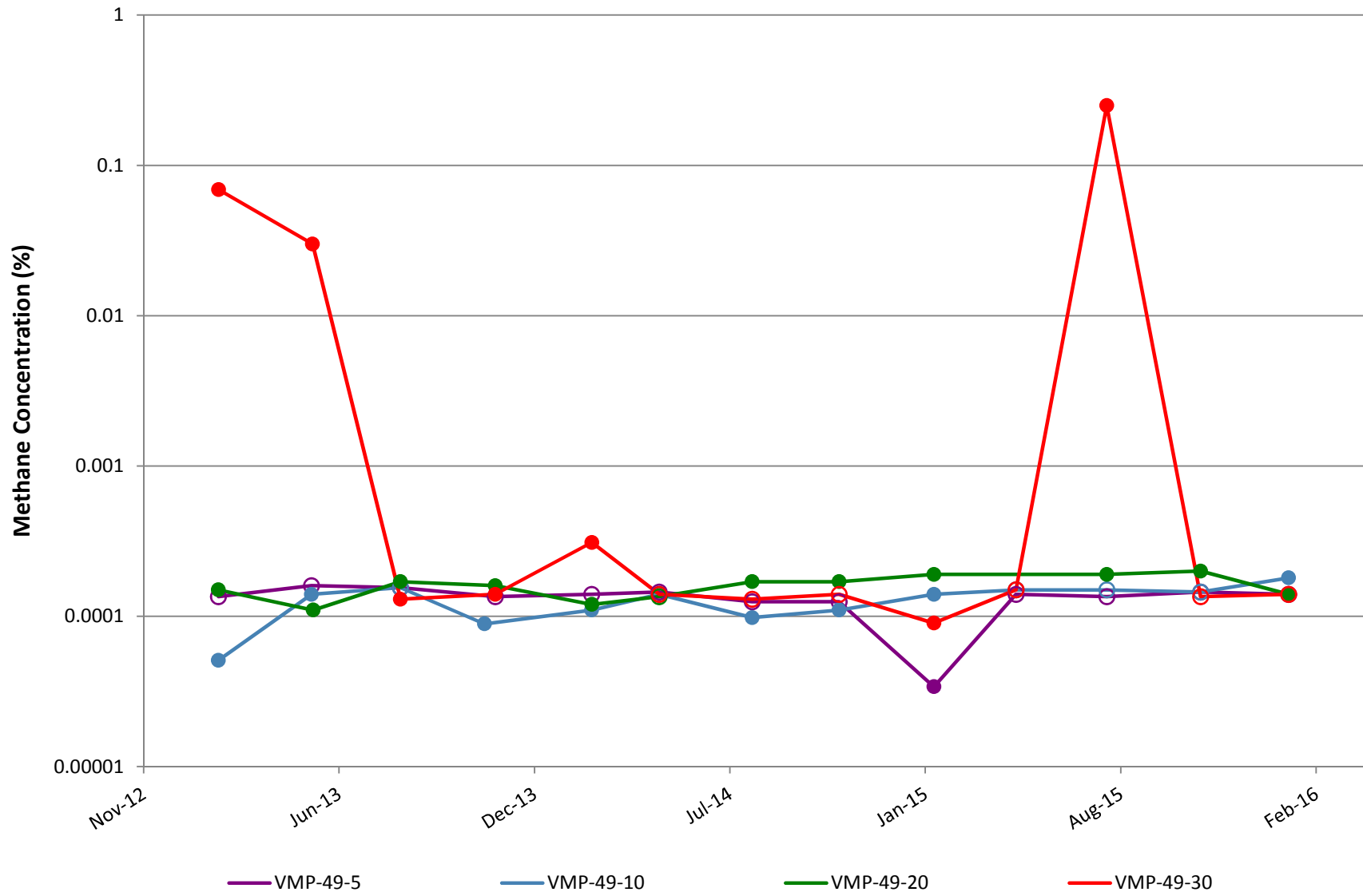
VMP-48

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



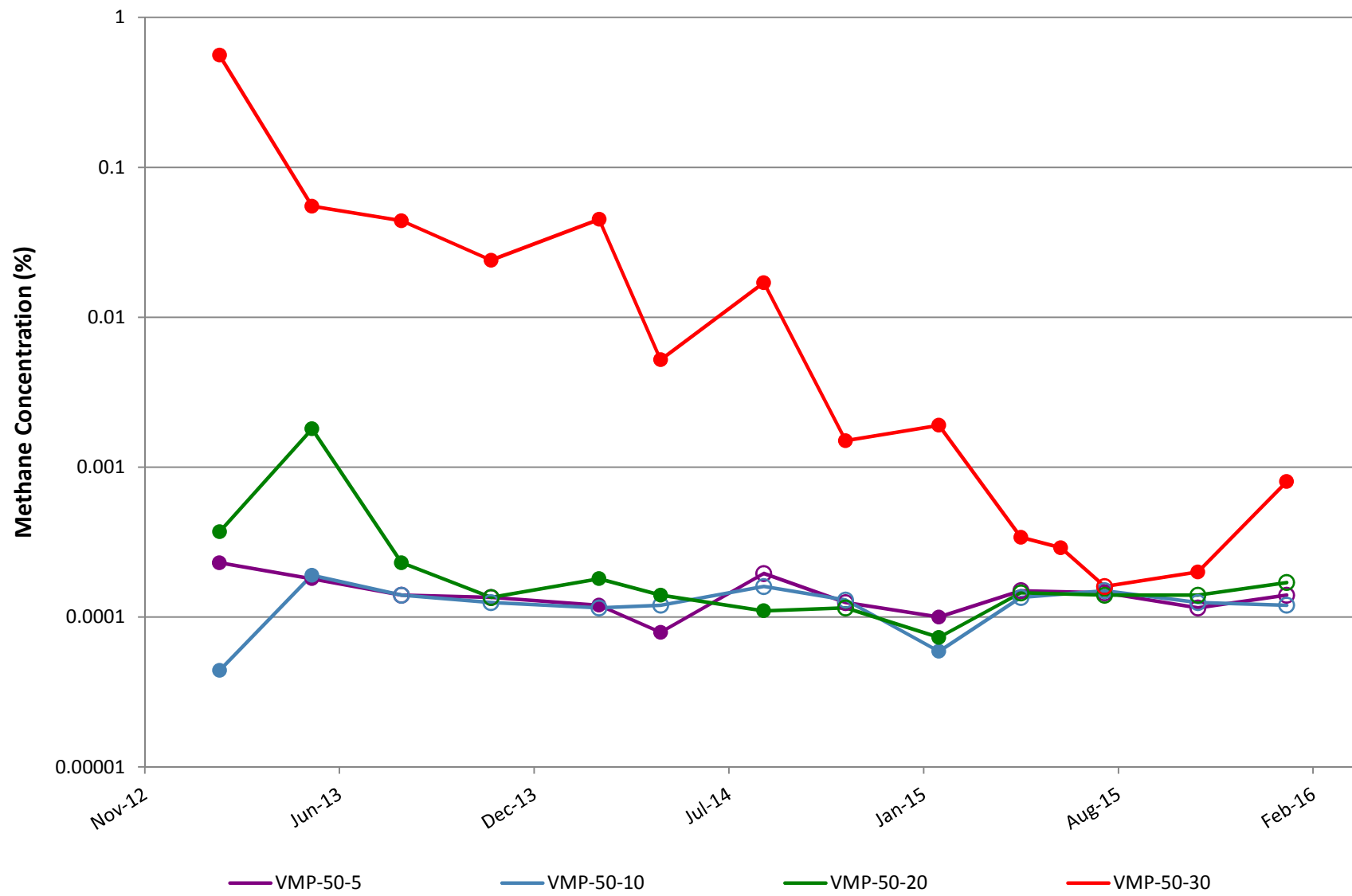
VMP-49

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



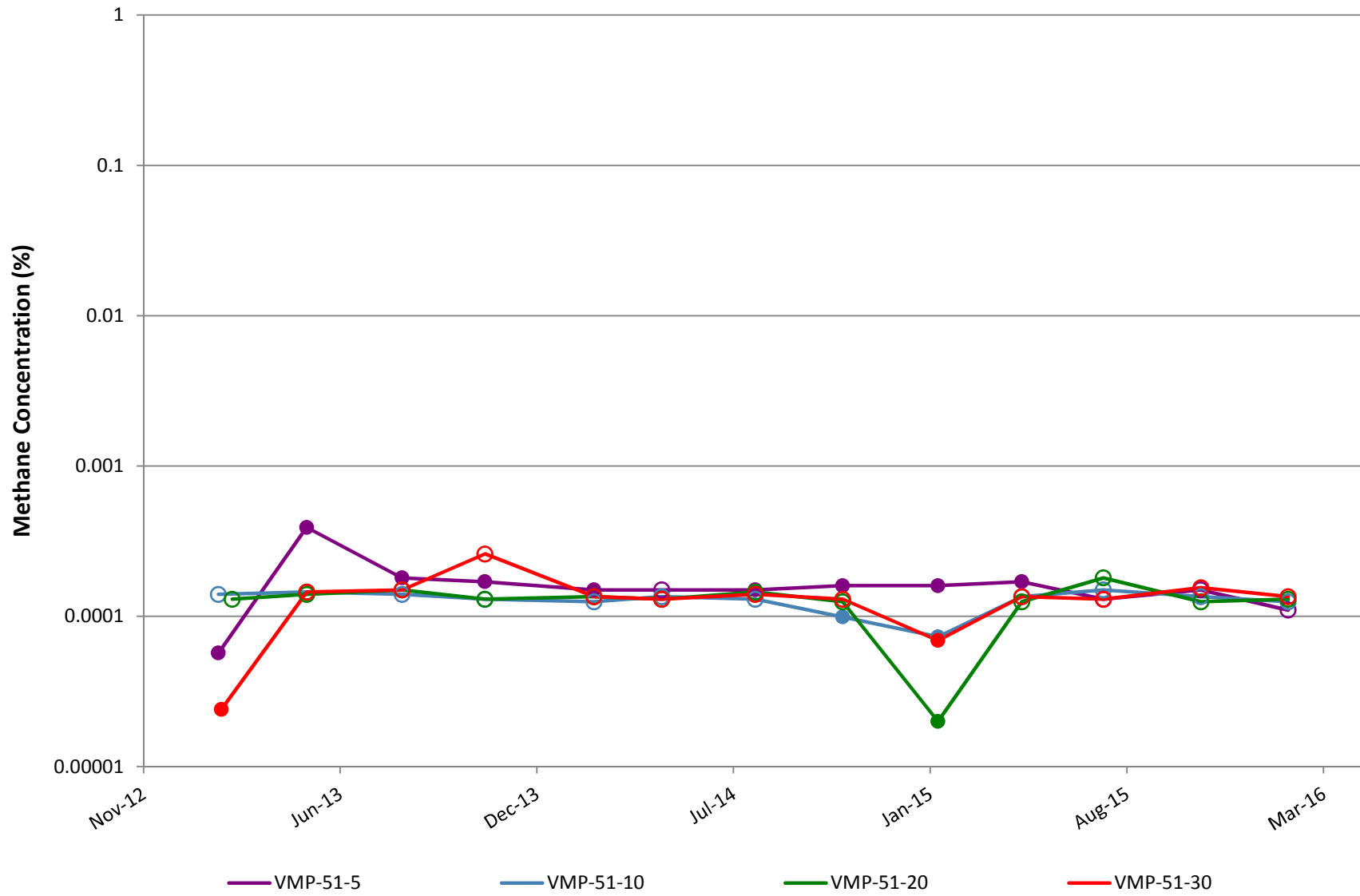
VMP-50

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



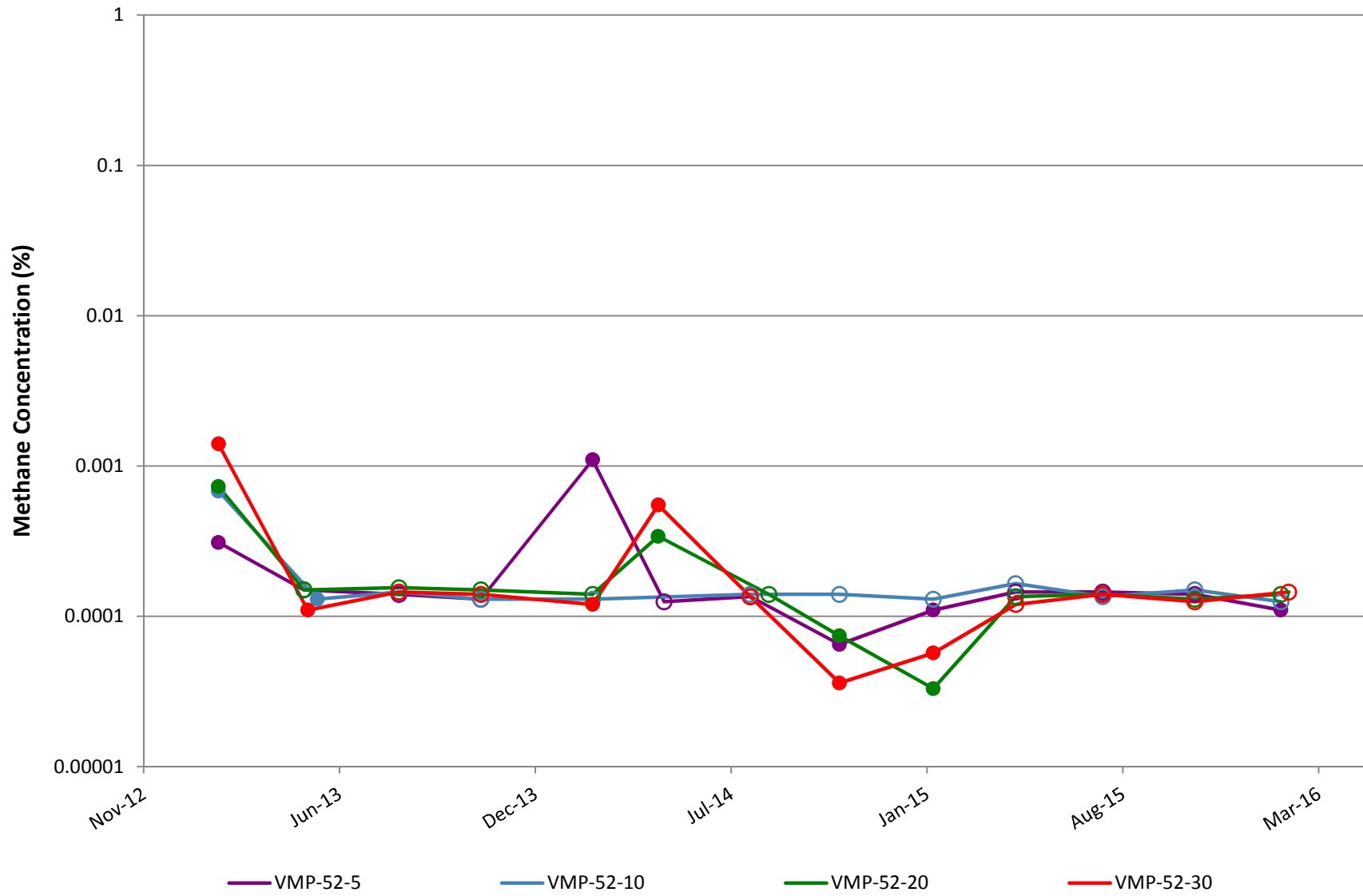
VMP-51

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



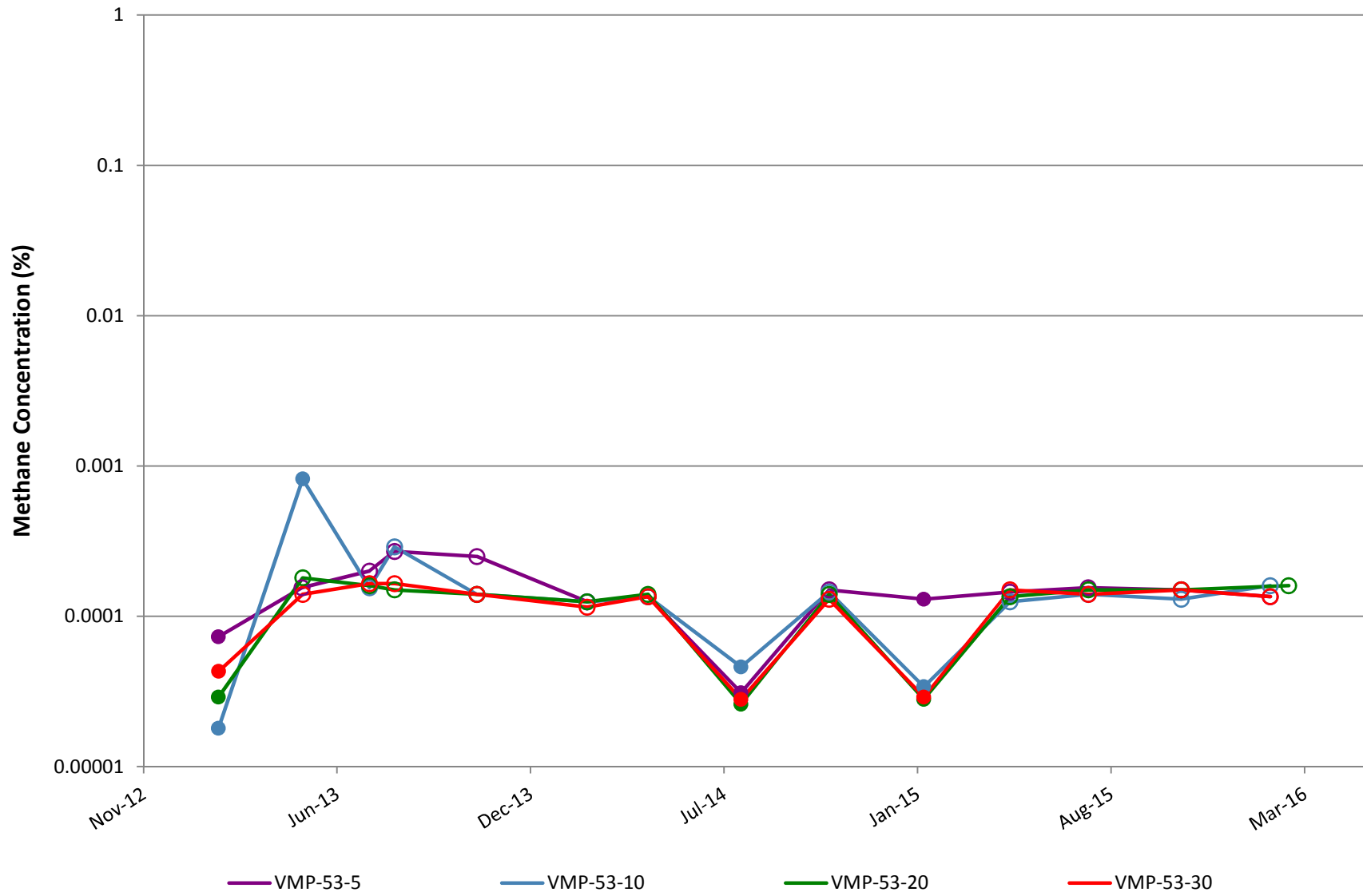
VMP-52

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



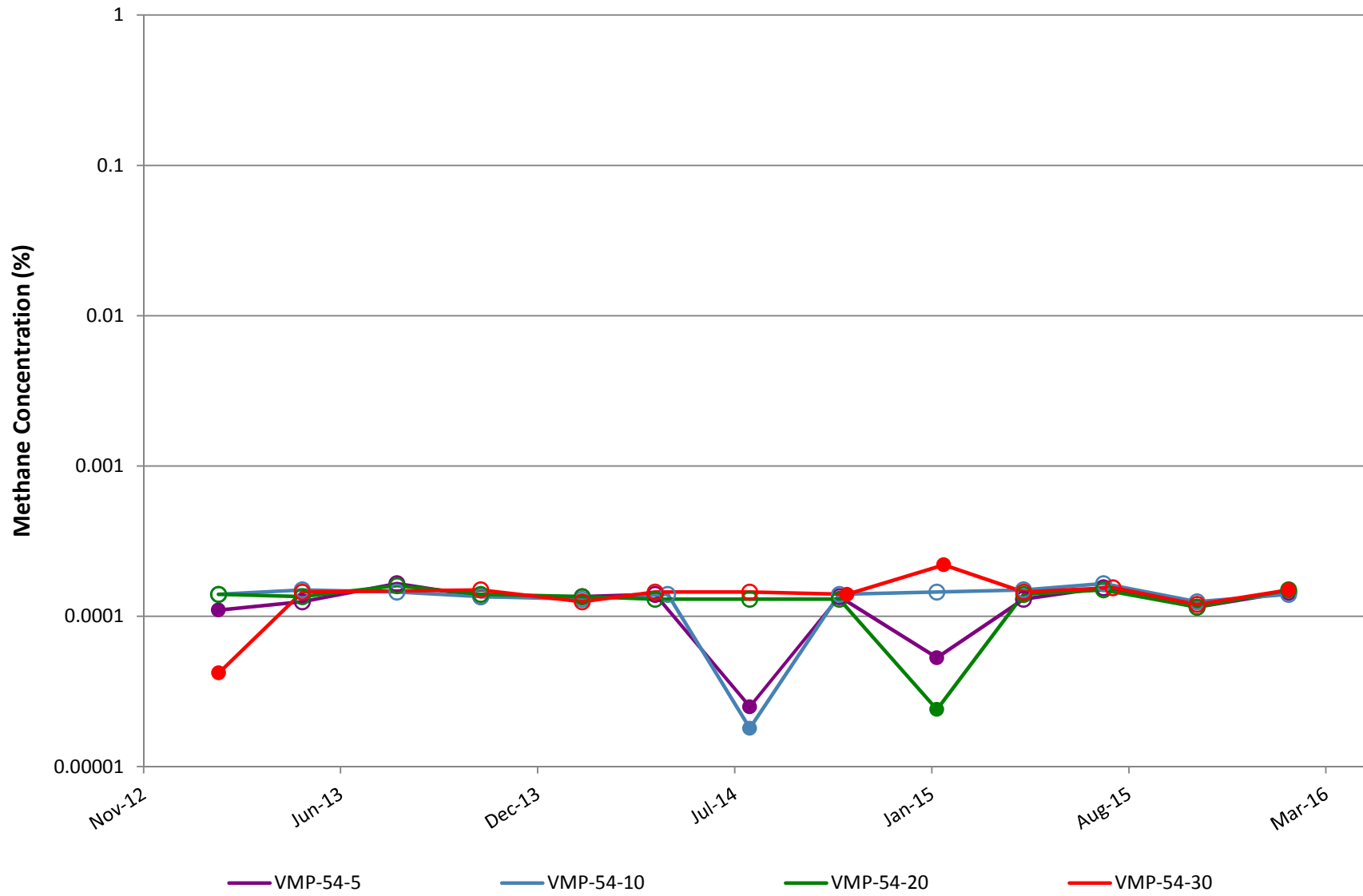
VMP-53

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



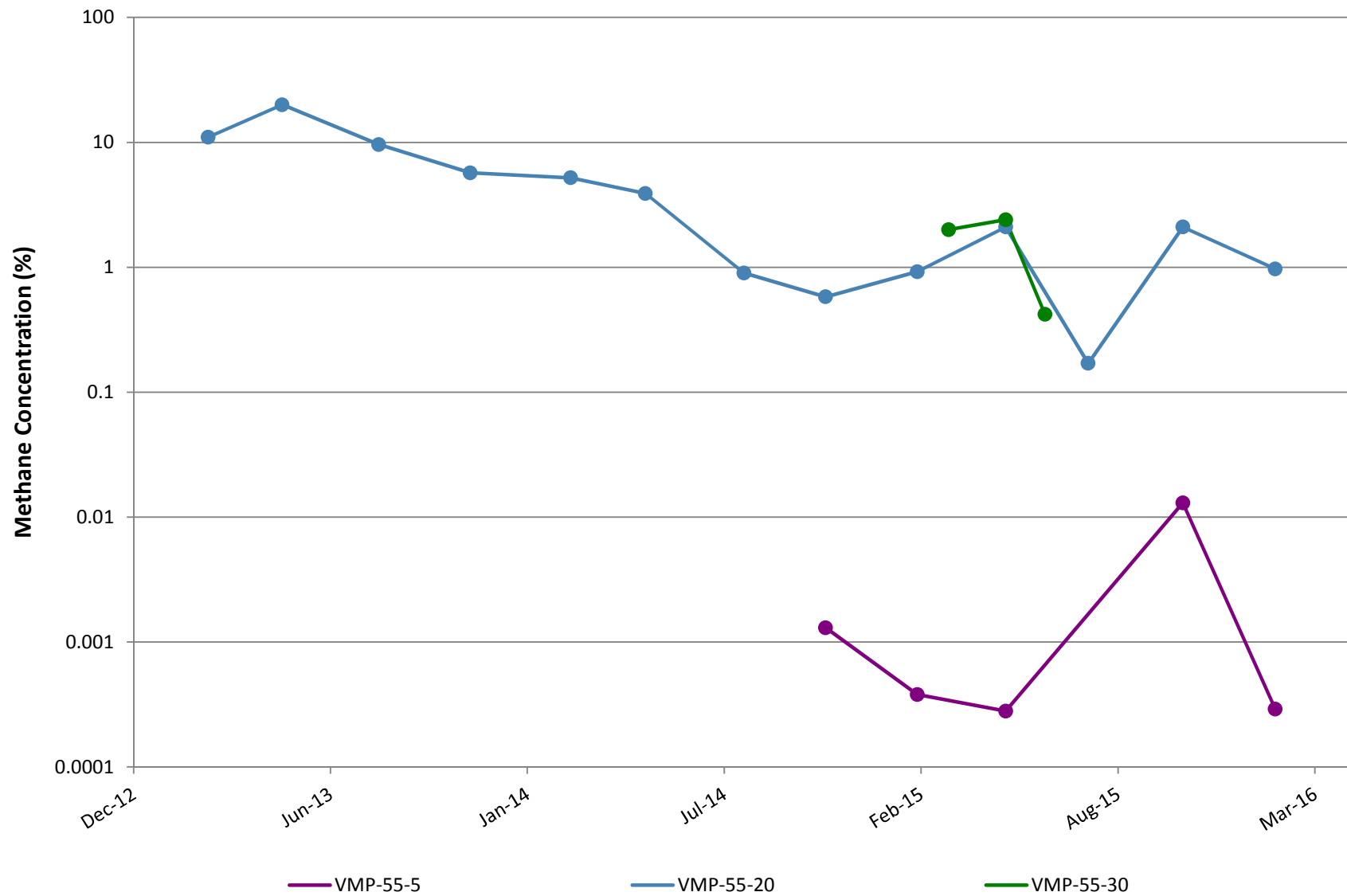
VMP-54

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



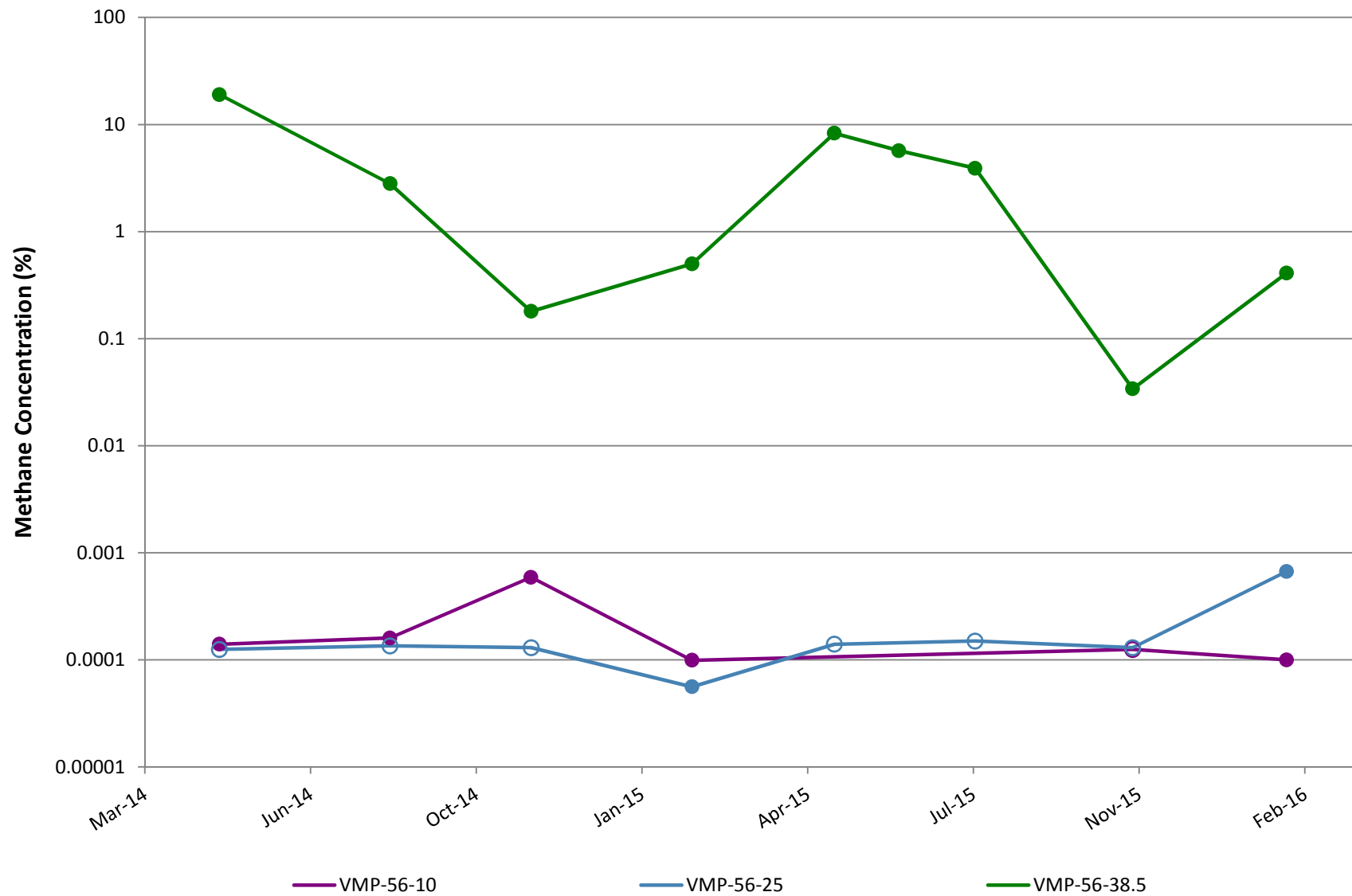
VMP-55

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



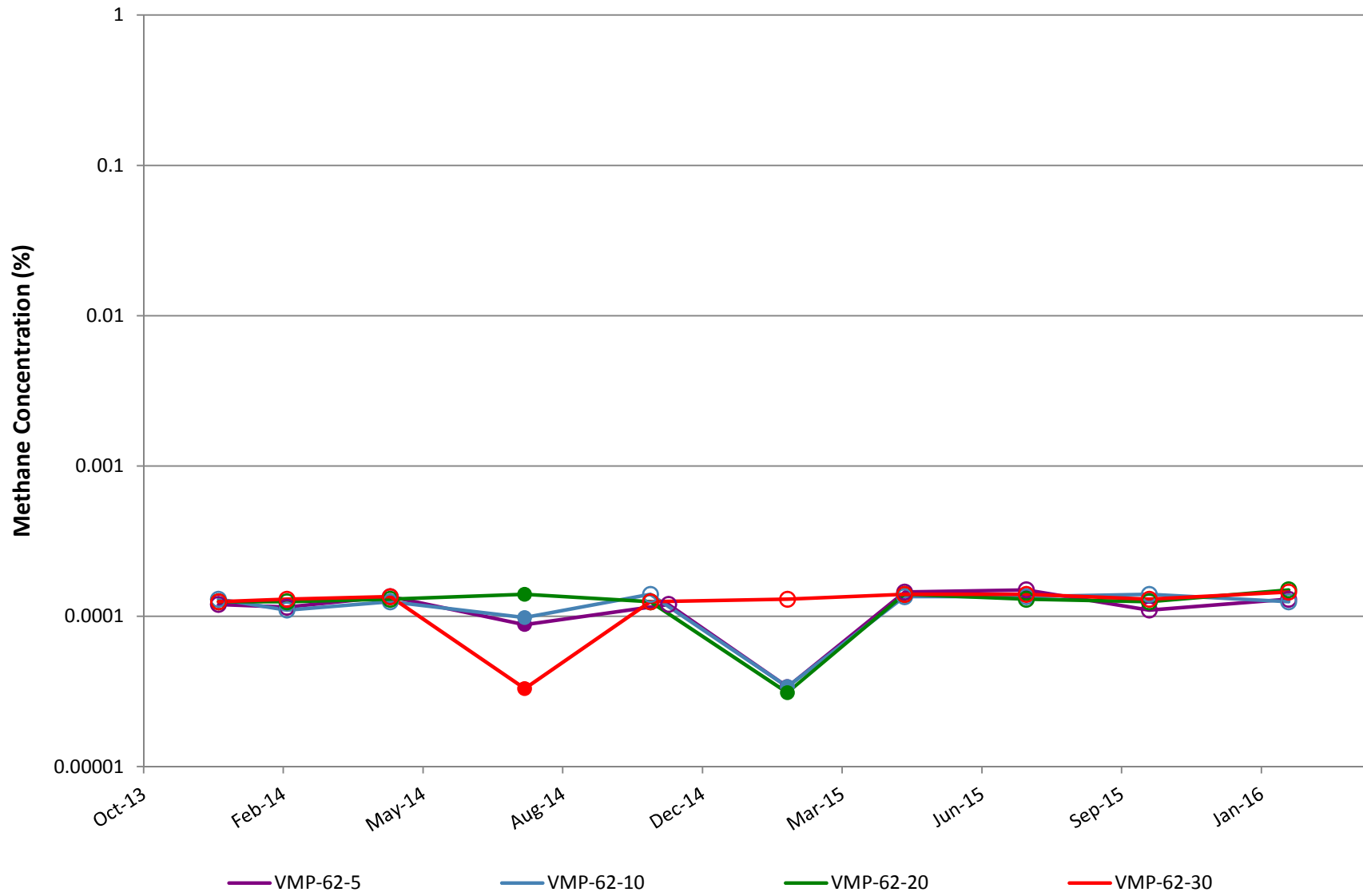
VMP-56

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



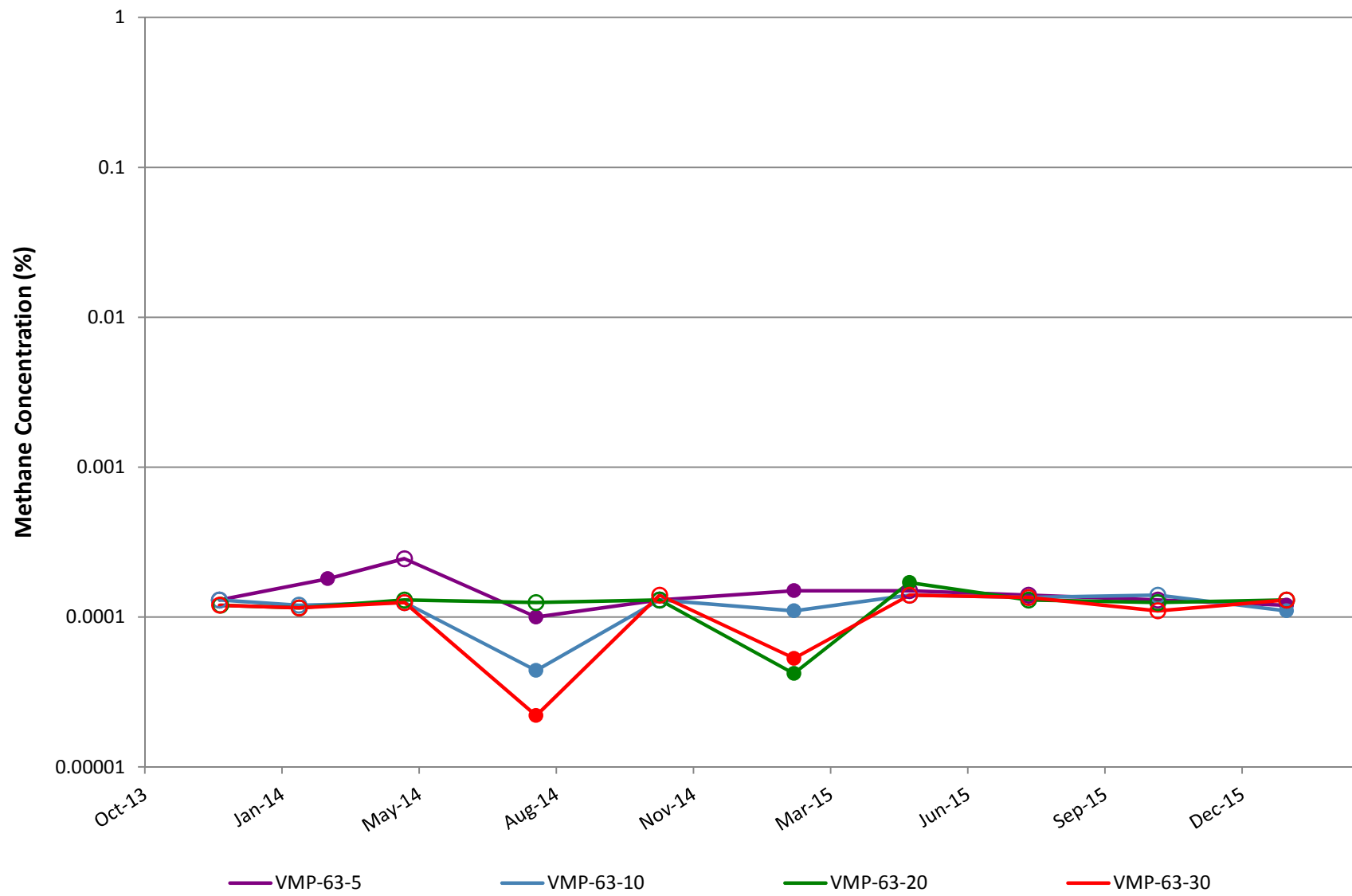
VMP-62

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



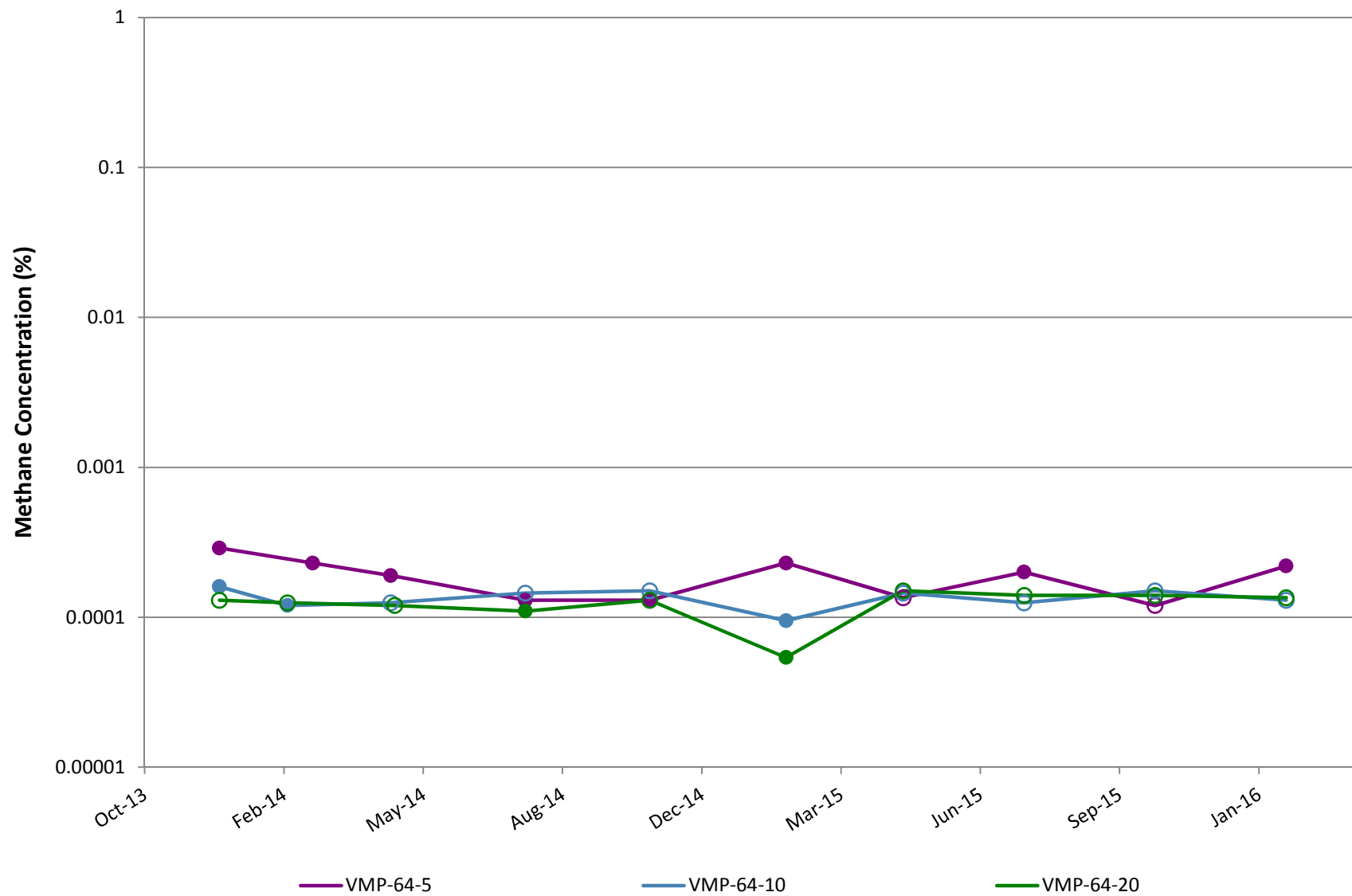
VMP-63

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

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)
4/1/2015	143	174	0	386	142	151
4/2/2015	142	180	0	389	134	144
4/6/2014	140	176	0	393	143	144
4/16/2015	143	178	0	379	141	139
4/23/2015	143	184	0	390	157	155
4/30/2015	154	199	0	427	164	165
5/1/2015	157	186	0	433	162	174
5/7/2015	157	200	0	424	161	166
5/14/2015	166	191	0	442	161	172
5/21/2015	161	202	0	440	164	175
5/28/2015	164	201	0	376	170	178
6/1/2015	169	204	0	394	168	176
6/4/2015	165	205	0	389	167	176
6/11/2015	157	193	0	373	178	170
6/18/2015	167	199	0	386	175	178
6/25/2015	169	201	0	381	166	172
6/26/2015	167	201	0	382	166	176
7/2/2015	170	205	0	364	163	173
7/9/2015	172	208	0	365	166	177
7/16/2015	169	208	0	361	172	172
7/23/2015	167	205	0	361	171	170
7/30/2015	165	202	0	360	179	171
8/4/2015	165	202	0	355	183	170
8/7/2015	163	201	0	354	183	167
8/13/2015	168	208	0	362	183	167
8/20/2015	155	205	0	368	170	164
8/24/2015	166	207	0	365	169	165
8/28/2015	165	208	0	369	168	161

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)
9/1/2015	199	245	0	438	212	203
9/3/2015	193	241	0	437	206	196
9/10/2015	194	247	0	440	205	199
9/17/2015	196	245	0	431	213	192
9/23/2015	194	248	0	422	211	195
9/24/2015	194	248	0	425	211	191
10/1/2015	197	254	0	423	221	198
10/15/2015	189	256	0	454	228	198
10/22/2015	190	251	0	454	217	202
10/29/2015	192	251	0	452	211	193
11/4/2015	197	266	0	476	226	214
11/5/2015	198	265	0	474	217	202
11/11/2015	193	263	0	469	219	206
11/19/2015	199	260	0	457	220	208
11/24/2015	207	271	0	464	231	228
12/3/2015	231	308	0	471	88	175
12/10/2015	209	278	0	448	233	177
12/18/2015	124	185	0	333	156	125
12/22/2015	196	266	0	414	226	176
12/30/2015	137	189	0	332	160	137
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

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

Appendix C SVE System Operating Efficiency and Maintenance Chronology

APPENDIX C
SVE SYSTEM OPERATING EFFICIENCY AND MAINTENANCE CHRONOLOGY

- **January 4, 2016** – Drained condensate from both system compressors and performed bubble test on natural gas line, all system floats tested.
- **January 5, 2016** – Cleaned both PW and WFL VLS float systems and housings, replace WFL VLS pre-filter. Make adjustment to #1 poppet actuator and check auto oiler.
- **January 11, 2016** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **January 14, 2016 – 800 hour maintenance event performed** - Replaced data card, replaced WFL VLS pre-filter, combustion fan pre-filter, and blower filter, and greased all fittings.
- **January 15, 2016** – Replaced automatic oiler for poppet valve actuator air lines.
- **January 18, 2016** – Drained condensate from both system compressors and performed bubble test on natural gas line, cleaned both PW and WFL VLS float systems and housings.
- **January 25, 2016** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **January 28, 2016** – Sachs Electric onsite to install two new exterior outlets on the west side of the westernmost conex unit. The outlets were installed to safely power heat trace lines on the system piping if needed during the cold season.
- **February 1, 2016** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **February 2, 2016** – Tested all system floats, cleaned both PW and WFL VLS float systems and housings, and clean pitot tubes.
- **February 3, 2016** – Pumped precipitation water from SVE extraction well vaults.
- **February 8, 2016** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **February 12, 2016** – Cleaned both PW and WFL VLS float systems and housings.
- **February 16, 2016 – 800 hour maintenance event performed** – Changed blower oil, replaced data card, replaced WFL VLS pre-filter, combustion fan pre-filter, and blower filter, greased all fittings, drained condensate from both system compressors, and performed bubble test on natural gas line.
- **February 22, 2016** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **February 23 through 25, 2016** – System shut down for inspection of primary RTO components. Adjusted manual dilution from 25% open to 23% open, checked poppet valves and auto oiler, replaced igniter plug, and cleaned UV scanner lense.
- **February 25, 2016** – Changed RTO chamber temperature set point to 1575°F.

APPENDIX C
SVE SYSTEM OPERATING EFFICIENCY AND MAINTENANCE CHRONOLOGY

- **February 29, 2016** – Closed extraction wells SVE-44 and SVE-47, drained condensate from both system compressors and performed bubble test on natural gas line.
- **March 1, 2016** – Changed RTO chamber temperature set point to 1600°F.
- **March 2, 2016** – Adjust manual dilution from 23% open to 20% open, cleaned both PW and WFL VLS float systems and housings.
- **March 4, 2016** – After observing that the blower speed dial had been inadvertently altered, likely due to brushing up against it, and speed increased, blower speed was returned to 80%. The blower speed was observed to be ~88% after being altered.
- **March 7, 2016** – Drained condensate from both system compressors and performed bubble test on natural gas line. System floats tested.
- **March 9, 2016 – 800 hour maintenance event performed** – Replaced data card, replaced WFL and PW VLS filter and pre-filter, combustion fan filter and pre-filter, and blower filter, and greased all fittings.
- **March 11, 2016** – Cleaned both PW and WFL VLS float systems and housings.
- **March 14, 2016** – Green line was turned on temporarily 1100 to 1217) as part of flow testing activities. Adjusted extraction well SVE-45 to 50% open.
- **March 18, 2016** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **March 23, 2016** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **March 24, 2016** – Sachs Electric onsite to replace air pressure sensor on RTO supplied air line.
- **March 28, 2016** – Drained condensate from both system compressors and performed bubble test on natural gas line.

APPENDIX C
SVE SYSTEM OPERATING EFFICIENCY

January-16		Hours of Operation	February-16		Hours of Operation	March-16		Hours of Operation
Date	Hours		Date	Hours		Date	Hours	
1	24	24	1	24	23.75	1	24	24
2	24	24	2	24	17.5	2	24	24
3	24	24	3	24	24	3	24	24
4	24	23.75	4	24	24	4	24	24
5	24	23	5	24	24	5	24	24
6	24	24	6	24	24	6	24	24
7	24	24	7	24	24	7	24	23.75
8	24	24	8	24	24	8	24	24
9	24	18.25	9	24	24	9	24	22.75
10	24	0	10	24	24	10	24	23
11	24	13.25	11	24	24	11	24	24
12	24	24	12	24	24	12	24	24
13	24	24	13	24	24	13	24	24
14	24	22.75	14	24	24	14	24	21.25
15	24	21.5	15	24	24	15	24	22.5
16	24	24	16	24	22	16	24	17
17	24	24	17	24	24	17	24	24
18	24	24	18	24	24	18	24	24
19	24	24	19	24	24	19	24	24
20	24	24	20	24	24	20	24	24
21	24	24	21	24	24	21	24	24
22	24	24	22	24	24	22	24	24
23	24	24	23	24	12.5	23	24	24
24	24	24	24	24	0	24	24	20
25	24	24	25	24	10.5	25	24	24
26	24	24	26	24	24	26	24	24
27	24	24	27	24	24	27	24	24
28	24	24	28	24	24	28	24	16.75
29	24	24	29	24	24	29	24	24
30	24	24				30	24	24
31	24	24				31	24	24
Totals	744	698.5	Totals	696	638.25	Totals	744	719
% Up Time		93.88%	% Up Time		91.70%	% Up Time		96.64%

Appendix D Total Header Hydrocarbon Concentrations

APPENDIX D
TOTAL HEADER HYDROCARBON CONCENTRATIONS

Date	West Fenceline Concentration (ppmv)	Public Works Concentration (ppmv)
4/1/15	63,300	37,800
4/2/15	64,600	36,700
4/6/15	67,800	39,900
4/16/15	72,900	39,700
4/23/15	65,600	33,400
4/30/15	69,700	33,600
5/1/15	57,400	31,400
5/7/15	53,100	29,800
5/14/15	42,800	30,200
5/21/15	45,500	26,100
5/28/15	48,000	46,700
6/1/15	44,200	50,200
6/4/15	46,300	47,300
6/11/15	45,500	45,600
6/18/15	44,500	44,300
6/25/15	54,900	50,400
6/25/15	53,500	51,900
6/26/15	52,700	50,700
7/2/15	52,900	50,700
7/9/15	46,100	45,300
7/16/15	47,100	38,900
7/23/15	48,020	43,200
7/30/15	42,500	43,000
8/4/15	39,500	38,800
8/7/15	38,100	39,200
8/13/15	35,200	40,400
8/20/15	31,600	36,100
8/24/15	33,300	40,900
8/28/15	34,500	37,200
9/1/15	31,200	40,200
9/3/15	31,300	37,800
9/10/15	30,200	38,300
9/17/15	26,100	29,400
9/23/15	24,100	24,800
9/24/15	25,700	27,400
10/1/15	22,400	22,200
10/15/15	22,600	23,200
10/22/15	19,200	20,200
10/29/15	18,900	22,300
11/4/15	21,100	22,500
11/5/15	22,300	24,400
11/11/15	24,800	26,900
11/19/15	18,100	25,400
11/24/15	19,800	28,400
12/3/15	22,800	27,400
12/10/15	24,300	29,100
12/18/15	9,250	23,100
12/22/15	21,800	24,500
12/30/15	3,406	32,000
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

Appendix E SVE System Flow Rates

APPENDIX E
SVE SYSTEM FLOW RATES

Date	West Fenceline Header¹ (SCFM)	Public Works Header¹ (SCFM)
4/1/15	610	386
4/2/15	600	389
4/6/14	603	393
4/16/15	602	379
4/23/15	624	392
4/30/15	681	427
5/1/15	679	433
5/7/15	685	424
5/14/15	691	442
5/21/15	702	440
5/28/15	714	376
6/1/15	718	394
6/4/15	713	389
6/11/15	697	373
6/18/15	719	386
6/25/15	708	381
6/26/15	709	382
7/2/15	712	364
7/9/15	722	365
7/16/15	721	361
7/23/15	714	361
7/30/15	717	360
8/4/15	720	355
8/7/15	714	354
8/13/15	726	362
8/20/15	694	368
8/24/15	707	365
8/28/15	702	369
9/1/15	859	438
9/3/15	836	437
9/10/15	845	440
9/17/15	846	431
9/23/15	848	422
9/24/15	843	425
10/1/15	873	423
10/15/15	871	454
10/22/15	859	454
10/29/15	848	452
11/4/15	904	476
11/5/15	882	474
11/11/15	881	469
11/19/15	886	457
11/24/15	937	464

APPENDIX E
SVE SYSTEM FLOW RATES

Date	West Fenceline Header¹ (SCFM)	Public Works Header¹ (SCFM)
12/3/15	801	471
12/10/15	898	448
12/18/15	1096	333
12/22/15	864	414
12/30/15	1005	332
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

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