



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-4th Quarter 2015 Does this submittal include groundwater information: Yes No
 Date of Submittal 1-28-16

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

Soil Vapor Sampling and SVE Monitoring Report for the 4th Quarter 2015 in the project area located in the Village of Roxana, Illinois.

6.0 Documents Submitted (identify all documents in submittal, including cover letter; give dates of all documents)

Cover Letter, RCRA Corrective Action Certification and Soil Vapor Sampling and SVE Monitoring Report-4th Quarter 2015 dated 1-28-16.

7.0 Certification Statement

(This statement is part of the overall certification being provided by the owner/operator, professional and laboratory in Items 7.1, 7.2 and 7.3 below). The activities described in the subject submittals have been carried out in accordance with procedures approved by Illinois EPA. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

For: Roxana, IL 4Q15 SV_SVE Report

Date of Submission: 1-28-16

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 Dyer
Title: Kevin Dyer, Senior Principal Program Manager

Date: 01/23/16

7.2 Professional Certification (if necessary)

Work carried out in this submittal or the regulations may also be subject to other laws governing professional services, such as the Illinois Professional Land Surveyor Act of 1989, the Professional Engineering Practice Act of 1989, the Professional Geologist Licensing Act, and the Structural Engineering Licensing Act of 1989. No one is relieved from compliance with these laws and the regulations adopted pursuant to these laws. All work that falls within the scope and definitions of these laws must be performed in compliance with them. The Illinois EPA may refer any discovered violation of these laws to the appropriate regulating authority.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44 (h))

Professional's Signature: Robert B. Billman

Date: 1/28/16

Professional's Name Robert B. Billman

Address AECOM, 1001 Highlands Plaza Drive West, Suite 300

City St. Louis

State MO Zip Code 63110

Phone 314-743-4108



7.3 Laboratory Certification (if necessary)

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

Name of Laboratory Eurofins Air Toxics Inc.

Signature of Laboratory Responsible Officer: [Signature]

Date: 12/16/15

Mailing Address of Laboratory

Address _____

City _____

State _____ Zip Code _____

Name and Title of Laboratory Responsible Officer _____

For: Roxana, IL 4Q15 SV_SVE Report

Date of Submission: _____

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Title: _____

Operator Signature: _____ Date: _____

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Professional's Seal:

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State MO Zip Code 63110

Phone 314-743-4108

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 TestAmerica Laboratories, Inc.



Date: 01.27.16

Signature of Laboratory Responsible Officer

Mailing Address of Laboratory

Address 3355 McLemore Drive

Charles Newton, Laboratory Director

City Pensacola

Name and Title of Laboratory Responsible Officer

State FL Zip Code 32514

For: Roxana, IL 4Q15 SV_SVE Report

Date of Submission: _____

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Name of Laboratory Eurofins Air Toxics Inc.

[Signature]

Date: 12/16/15

Signature of Laboratory Responsible Officer

Mailing Address of Laboratory

Address _____

City _____

State _____ Zip Code _____

Name and Title of Laboratory Responsible Officer

January 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 – 4th Quarter 2015
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 Project 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**

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Illinois Environmental Protection
Agency - Bureau of Land
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Submitted by:
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4th Quarter 2015 Soil Vapor Sampling and SVE Monitoring Report

Shell Oil Products US Roxana, Illinois

January 2016
Project 60400249

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1 Introduction

AECOM (formerly URS Corporation) is submitting this 4th Quarter 2015 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 Street (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 and Chaffer Street. 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 (now AECOM) to the subject reports, including the modifications below.

- Tabular data included from the previous year (current quarter and the previous three quarters).
- Charts showing the analytical concentrations of benzene and methane over time.
- Reduction of VMP canister sampling duration from approximately 30 minutes to approximately 5 minutes.
- These changes were initiated with the 1Q14 sampling event and have been updated in subsequent reports.

The IEPA issued a letter on May 28, 2015 (IEPA, 2015) approving the corrective action modification requests of two submittals related to the SVE system. This letter is further discussed in **Section 5** of this report.

2 Description of Subsurface Conditions

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

2.1 Geology

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

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

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

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

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

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

2.2 Hydrogeology

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

The water table encountered during the 4th Quarter 2015 (4Q15) was at a depth of approximately 27 to 46 feet bgs (approximate elevation of 401 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 4Q15 indicates that the groundwater has risen about 2 to 3 feet along the WRR West Fenceline (WFL) since 3Q15. Water level measurements collected during the 4Q15 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 Street. 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 4Q15 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 4Q15.

³ 4Q15 comprehensive groundwater monitoring well gauging performed October 1-5, 2015.

3 Soil Vapor Sampling and Analytical Procedures

The 4Q15 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 4Q15 soil vapor sampling event was conducted October 20 through November 5, and November 25, 2015.

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 ten of the VMP screens were submerged beneath the water table (or a temporary water condition) during 4Q15; 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.
- A total of eight 4th interval VMPs, VMP-1-38.5, VMP-2-42, VMP-4-39, VMP-8-35.5, 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 4Q15 are identified on **Figures 5 and 6**.

Re-samples - Three re-samples were collected during 4Q15; details are provided below:

- VMP-11-29 was re-sampled on November 5, 2015, after the initial sample was found to have low vacuum upon arrival at the laboratory.
- VMP-6-31.5 was re-sampled on November 25, 2015, after the initial sample was unable to be analyzed due to a broken canister valve.
- VMP-13-21.5 was re-sampled on November 25, 2015, after an error at the laboratory invalidated the initial sample.

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 4Q15.

VMP-22-5 - The TO-15 data for VMP-22-5 was rejected by the laboratory due to laboratory discovery of an error in loading the sample. The error was discovered after the laboratory issued the initial TO-15 data, and the report was later re-issued without data for VMP-22-5. The ASTM data for VMP-22-5 was consistent with historical data and was not rejected. Since the TO-15 data for VMP-22-5 was rejected in 1Q16; the TO-15 portion of this port could not be re-sampled during the 4Q15 event.

VMP Re-Installation - Soil vapor samples collected during previous events from VMP-2-5, VMP-2-8.5, VMP-3-31.5, VMP-3-39, VMP-4-5, VMP-4-12, VMP-32-5, VMP-32-10, and VMP-56-10 indicated that the integrity of these VMPs was compromised. These VMPs were re-installed and developed in October 2015 and sampled as part of the 4Q15 event. The boring logs, VMP construction diagrams, and tabular summary of the analytical detections for the soil samples collected during re-installation efforts can be found in **Appendix A**.

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 (AECOM, 2015a).

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 160 investigative and 16 field duplicate samples were collected from VMPs for analysis of VOCs (TO-15 analytes) and natural gases. 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 4Q15 sampling event:

TO-15 Detections	
Acetone	Isopentane
Benzene	Isopropylbenzene (Cumene)
Bromodichloromethane	n-Propylbenzene
Butane	2-Propanol
2-Butanone	Tetrachloroethene
Carbon disulfide	Tetrahydrofuran
Chloroform	Toluene
cis-1,2-Dichloroethene	Trichloroethene
Cyclohexane	Trichlorofluoromethane
Ethanol	1,2,4-Trimethylbenzene
Ethylbenzene	1,3,5-Trimethylbenzene
4-Ethyltoluene	2,2,4-Trimethylpentane
Heptane	m,p-Xylene
Hexane	o-Xylene
2-Hexanone (Methyl N-Butyl Ketone)	

No new analytes were detected. 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 0.00063 mg/m³ (VMP-51-20) to 590 mg/m³ (duplicate 530 mg/m³) (VMP-56-38.5). 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 0.00083 mg/m³ (VMP-15-5) to 2.7 mg/m³ (VMP-25-21). 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 concentrations from the locations sampled within the WRR ranged from an estimated 0.0013 mg/m³ (VMP-12-11.5) to an estimated 5.6 mg/m³ (VMP-16-19). Samples from three ports at VMP-16 within the WRR exceeded the commercial/industrial screening criterion (2.8 mg/m³) for benzene. 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 B**.

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 Street) 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 Street 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 – 4th Quarter 2015 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 4Q15 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 4Q15.

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 (now AECOM) 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 (now AECOM) 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 and Chaffer Streets 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 and Chaffer Streets. The IEPA, 2015 letter also approved the March 4, 2015 SVE System Construction Completion Report Addendum No. 3.

5.1 SVE System Operations

In 4Q15, no SVE wells were opened or closed. In December 2015 supplemental and manual dilution air were increased to reduce the load on the blower in the event that condensate in the soil vapor conveyance piping was to freeze. In 4Q15, system condensate was collected in both the PW and WFL ASTs. Approximately 4,464 gallons of condensate from the PW AST was removed in 4Q15, as compared to 326 gallons in 3Q15. Condensate from the PW AST was transported to the Heritage Environmental Services facility in Indianapolis, Indiana for treatment. Approximately 7,117 gallons of condensate from the WFL AST was removed in 4Q15, as compared to 1,255 gallons in 3Q15. During the quarter, colder temperatures and increased precipitation were experienced, which contributed to the increase in condensate generation. 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. Additionally, approximately 395 pounds of solids were collected from the interior of the VLS units during cleaning activities and transported by Environmental Management Alternatives, Inc. (EMA) to Veolia-TWI Environmental Services in Sauget, IL.

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, 2015b). The scheduled maintenance includes routine lubrication, inspection of belts, oil levels, and emergency stops, along with water levels and associated switches with the vapor liquid separators (VLS'). 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 4Q15 can be found in **Appendix D**.

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 are shown on **Figure 14**.

- Nineteen SVE locations were sampled during the October and December 2015 effectiveness sampling events. Twenty one SVE locations were sampled during the November 2015 effectiveness sampling event.
- SVE-3R and SVE-42 through SVE-47 are located in the Village.
- SVE-10 through SVE-14, SVE-20, SVE-28 through SVE-34, and SVE-37 through SVE-40 are located on WRR North Property.
- SVE-23, SVE-24, SVE-26, and SVE-27 are located in the Roxana Public Works Yard.
- Fifty-one VMP locations were sampled monthly during 4Q15 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. 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 occluded screen. SVE-28 continued to exhibit a mostly occluded screen during 4Q15. 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 4Q15, except during the December 2015 event. The SVE System was down periodically during the December 2015 effectiveness monitoring event (see **Section 5.4**), resulting 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 C**.
- 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 4Q15. AECOM is evaluating hydrocarbon concentrations at SVE extraction wells for future system optimization.
- During the October 2015 monthly effectiveness event, LNAPL was observed in SVE-3R. The screened interval of SVE-3R is in the vadose soil zone above the groundwater table. The LNAPL observed originates in the vadose zone soil and not the groundwater. Since this observation, the well has been monitored and LNAPL removed, if present. During 4Q15, approximately 6.67 gallons of LNAPL were removed from SVE-3R.

Trends related to hydrocarbon concentrations monitored in the field are expected to continue, and these numbers are expected to improve as the system is operated and/or optimized.

5.4 SVE System Operation Evaluation

For the months of October, November, and December 2015, the system uptimes were 88.34%, 98.44%, and 92.81%, respectively.

October			November			December		
Total Time	Total Uptime	Percentage Uptime	Total Time	Total Uptime	Percentage Uptime	Total Time	Total Uptime	Percentage Uptime
744 hours	657.25 hours	88.34%	720 hours	708.75 hours	98.44%	744 hours	690.50 hours	92.81%

On October 5th through 6th, 2015, the system was shut down due to overfilling of the WFL AST unit for a total downtime of 23 hours and 56 minutes. No reportable quantities of any substance were released. The incident was caused by a float inside of the WFL AST failing to rise as the AST filled and shut off a transfer pump when the when the tank was full. Between October 6th and October 9th, prior to installing new floats, the SVE system was shut down intermittently while unstaffed to reduce the risk of another overflow incident. The original single float units in both ASTs were replaced with float assemblies containing two redundant floats on October 30th, 2015. On December 13th through 14th, 2015, the system was down due to a false alarm activation from the manual “kill switch”. On December 17th, 2015, the system shut down after a VFD alarm indicated that the blower was overheating.

As vacuum is increased at the extraction points, the amount of water introduced into the system increases 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, on December 17th, 2015 the North WFL supplementary dilution line was opened 50% and the manual dilution valve adjusted from 83% closed to 75% closed to relieve the load on the blower from blocked lines. A complete summary table of system downtime by date for 4Q15 and the maintenance log describing supplemental dilution utilization can be found in **Appendix D**.

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 E**.

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

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

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

Where:

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

Q = Total header flowrate (SCFM)

φ = Total hydrocarbon concentration (ppmv)

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

h = Period SVE operating hours (hours)

Unit conversions:

60 minutes per hour

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

2000 pounds per tons

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.

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, 30.1 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

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 4Q15 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 4Q15:

- Soil vapor samples were collected from 46 locations and 160 ports during 4Q15. 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 hundreds of parts per million (ppm) in the deeper sample at VMP-56-38.5. 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 three ports 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

AECOM, 2015 (AECOM, 2015a); Roxana / Route 111, WRR, and Rand Avenue Investigation and Remediation Health and Safety Plan; Prepared for Shell Oil Products US (SOPUS); dated January 1, 2015 – December 31, 2015.

AECOM, 2015; (AECOM, 2015b); SVE System Construction Completion Report Addendum No. 3 – 4th Street SVE System Extension; Prepared for Shell Oil Products US (SOPUS); dated March 2015.

AECOM, 2016; Interim Groundwater Monitoring Program – 4th Quarter 2015 – Roxana, Illinois; Prepared for Shell Oil Products US (SOPUS); dated January 2016.

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

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

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

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

Illinois Environmental Protection Agency (IEPA), 2013; (IEPA, 2013); Tiered Approach to Corrective Action Objectives Title 35 – Part 742; Appendix B, Table H: Tier 1 Soil Gas and Groundwater Remediation Objectives for the Indoor Inhalation Exposure Route – Diffusion and Advection. Effective July 15, 2013 from www.ipcb.state.il.us/documents/dsweb/Get/Document-38408.

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

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

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

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

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

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

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

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

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

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

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

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

Tables

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-01													
1Q13	442.65	1/3/2013	NE	41.95	NA	NA	NA	400.70	393.85 - 383.85 (48.80 - 58.80)	0.0	*		
2Q13		4/1/2013	NE	42.63	NA	NA	NA	400.02		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	NM	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	*		
MW-02													
1Q13		443.77	1/3/2013	NE	43.10	NA	NA	NA		400.67	393.90 - 383.90 (49.87 - 59.87)	54.7	*
2Q13	4/1/2013		NE	43.81	NA	NA	NA	399.96	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	*			
MW-03													
1Q13	430.08		1/3/2013	NE	29.22	NA	NA	NA	400.86	395.41 - 385.41 (34.67 - 44.67)		0.0	*
2Q13		4/1/2013	NE	29.88	NA	NA	NA	400.20	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		*		
MW-04													
1Q13		441.14	1/3/2013	NE	40.27	NA	NA	NA	400.87		395.08 - 385.08 (46.06 - 56.06)	35.3	*
2Q13	4/1/2013		NE	41.00	NA	NA	NA	400.14	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	*			
MW-05													
1Q13	429.80		1/3/2013	NE	28.86	NA	NA	NA	400.94	395.83 - 385.83 (33.97 - 43.97)		0.0	*
2Q13		4/1/2013	NE	29.53	NA	NA	NA	400.27	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		*		
MW-06A													
1Q13		432.14	1/3/2013	NE	30.80	NA	NA	NA	401.34		397.31 - 387.31 (34.83 - 44.83)	0.0	*
2Q13	4/1/2013		NE	31.57	NA	NA	NA	400.57	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	*			

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WELL ID & EVENT	TOP OF CASING (elev.')	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.')	PRODUCT (elev.')	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL ² (elev.')	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID ³ (ppm)	COMMENTS		
MW-06B													
1Q13	432.29	1/3/2013	NE	30.87	NA	NA	NA	401.42	368.24 - 363.24 (64.05 - 69.05)	0.0	*		
2Q13		4/1/2013	NE	31.63	NA	NA	NA	400.66		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	*		
MW-06C													
1Q13		432.11	1/3/2013	NE	30.65	NA	NA	NA		401.46	347.16 - 342.16 (84.95 - 89.95)	0.0	*
2Q13	4/1/2013		NE	31.40	NA	NA	NA	400.71	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	*			
MW-06D													
1Q13	431.99		1/3/2013	NE	30.51	NA	NA	NA	401.48	327.27 - 322.27 (104.72 - 109.72)		0.0	*
2Q13		4/1/2013	NE	31.26	NA	NA	NA	400.73	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		*		
MW-07													
1Q13		443.10	1/3/2013	NE	42.10	NA	NA	NA	401.00		400.18 - 390.18 (42.92 - 52.92)	0.0	*
2Q13	4/1/2013		NE	42.90	NA	NA	NA	400.20	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	*			
MW-08													
1Q13	434.11		1/3/2013	NE	33.21	NA	NA	NA	400.90	400.51 - 390.51 (33.60 - 43.60)		11.2	*
2Q13		4/1/2013	NE	33.94	NA	NA	NA	400.17	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		*		
MW-09													
1Q13		445.20	1/2/2013	NE	43.92	NA	NA	NA	401.28		398.75 - 388.75 (46.45 - 56.45)	0.0	*
2Q13	4/1/2013		NE	44.76	NA	NA	NA	400.44	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	*			

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WELL ID & EVENT	TOP OF CASING (elev.')	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.')	PRODUCT (elev.')	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL ² (elev.')	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID ³ (ppm)	COMMENTS		
MW-10													
1Q13	445.03	1/2/2013	NE	43.81	NA	NA	NA	401.22	400.60 - 390.60 (44.43 - 54.43)	0.0	*		
2Q13		4/1/2013	NE	44.72	NA	NA	NA	400.31		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	*		
MW-11													
1Q13		442.33	1/2/2013	NE	41.49	NA	NA	NA		400.84	400.67 - 390.67 (41.66 - 51.66)	0.0	*
2Q13	4/1/2013		NE	42.18	NA	NA	NA	400.15	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	*			
MW-12													
1Q13	442.60		1/3/2013	NE	41.86	NA	NA	NA	400.74	400.68 - 390.68 (41.92 - 51.92)		0.0	*
2Q13		4/1/2013	NE	42.46	NA	NA	NA	400.14	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		*		
MW-13													
1Q13		430.27	1/7/2013	NE	29.07	NA	NA	NA	401.20		404.70 - 394.70 (25.57 - 35.57)	24.0	
2Q13	4/2/2013		NE	29.62	NA	NA	NA	400.65	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				
MW-14													
1Q13	434.44		1/7/2013	NE	32.71	NA	NA	NA	401.73	401.02 - 391.02 (33.42 - 43.42)		26.0	*
2Q13		4/2/2013	NE	33.68	NA	NA	NA	400.76	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		*		
MW-16													
1Q13		443.39	1/23/2013	NE	43.05	NA	NA	NA	400.34		406.33 - 396.33 (37.06 - 47.06)	0.0	Installed during 4Q12
2Q13	4/1/2013		NE	43.55	NA	NA	NA	399.84	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				

**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 PIP ³ (ppm)	COMMENTS			
MW-17														
1Q13	441.57	2/11/2013	NE	41.75	NA	NA	NA	399.82	407.28 - 392.28 (34.29 - 49.29)	0.2	Installed during 4Q12			
2Q13		4/1/2013	NE	41.85	NA	NA	NA	399.72		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				
MW-18														
1Q13		442.04	2/11/2013	NE	42.25	NA	NA	NA		399.79		407.12 - 392.12 (34.92 - 49.92)	0.0	Installed during 4Q12
2Q13	4/1/2013		NE	42.38	NA	NA	NA	399.66	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					
MW-19														
1Q13	442.77		2/11/2013	NE	42.88	NA	NA	NA	399.89	406.43 - 391.43 (36.34 - 51.34)	0.9		Installed during 4Q12	
2Q13		4/1/2013	NE	43.04	NA	NA	NA	399.73	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					
MW-20														
1Q13		443.67	2/11/2013	NE	43.66	NA	NA	NA	400.01		407.79 - 392.79 (35.88 - 50.88)	0.0		Installed during 4Q12
2Q13	4/1/2013		NE	43.89	NA	NA	NA	399.78	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					
MW-21														
1Q13	443.81		2/11/2013	NE	43.53	NA	NA	NA	400.28	408.80 - 393.80 (35.01 - 50.01)		0.1	Installed during 4Q12	
2Q13		4/1/2013	NE	43.79	NA	NA	NA	400.02	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					
MW-22														
1Q13		442.16	1/23/2013	NE	41.80	NA	NA	NA	400.36		404.28 - 394.28 (37.88 - 47.88)	2.0		Installed during 4Q12
2Q13	4/1/2013		NE	42.31	NA	NA	NA	399.85	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					

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	
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	
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	
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		0.0	
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	
MW-27											
1Q15	443.40	1/5/2015	NE	41.95	NA	NA	NA	401.45	403.61 - 393.61 (39.79 - 49.79)	0.0	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	
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		0.0	
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	
P-01											
1Q13	442.56	1/3/2013	NE	33.96	NA	NA	NA	408.60	380.61 - 375.61 (61.95 - 66.95)	0.0	*
2Q13		4/1/2013	NE	33.68	NA	NA	NA	408.88		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		10/1/2014	NE	33.96	NA	NA	NA	408.60		0.0	
1Q15	442.73	1/5/2015	NM	NM	NA	NA	NA	NA	NM	Unsafe condition	
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	*	
P-4U											
1Q13	442.50	1/3/2013	NE	35.10	NA	NA	NA	407.40	361.35 - 359.35 (81.15 - 83.15)	0.0	*
2Q13		4/1/2013	NE	35.95	NA	NA	NA	406.55		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		10/1/2014	NE	36.22	NA	NA	NA	406.28		0.0	
1Q15	442.54	1/5/2015	NE	36.01	NA	NA	NA	406.53	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	*	
P-5L											
1Q13	443.79	1/3/2013	NE	35.17	NA	NA	NA	408.62	303.39 - 301.39 (140.40 - 142.40)	0.0	*
2Q13		4/1/2013	NE	35.84	NA	NA	NA	407.95		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		10/1/2014	NE	36.38	NA	NA	NA	407.41		0.0	
1Q15	443.84	1/5/2015	NE	36.83	NA	NA	NA	407.01	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	*	

**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-5U											
1Q13	444.15	1/3/2013	NE	36.41	NA	NA	NA	407.74	313.52 - 311.52 (130.63 - 132.63)	0.0	*
2Q13		4/1/2013	NE	37.24	NA	NA	NA	406.91		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		10/1/2014	NE	37.56	NA	NA	NA	406.59		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	*		
P-6U											
1Q13	443.35	1/3/2013	NE	35.86	NA	NA	NA	407.49	362.85 - 360.85 (80.50 - 82.50)	0.0	*
2Q13		4/1/2013	NE	36.88	NA	NA	NA	406.47		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		10/1/2014	NE	37.17	NA	NA	NA	406.18		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	*		
P-7U											
1Q13	443.80	1/3/2013	NE	36.12	NA	NA	NA	407.68	382.72 - 380.72 (61.08 - 63.08)	0.0	*
2Q13		4/1/2013	NE	37.12	NA	NA	NA	406.68		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		10/1/2014	NE	37.52	NA	NA	NA	406.28		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	*		
P-8U											
1Q13	441.87	1/3/2013	NE	35.97	NA	NA	NA	405.90	382.35 - 380.35 (59.52 - 61.52)	0.0	*
2Q13		4/1/2013	NE	37.30	NA	NA	NA	404.57		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		10/3/2014	NE	37.73	NA	NA	NA	404.14		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	*		
P-9U											
1Q13	444.91	1/3/2013	NE	40.11	NA	NA	NA	404.80	344.32 - 342.32 (100.59 - 102.59)	0.0	*
2Q13		4/1/2013	NE	41.20	NA	NA	NA	403.71		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		10/3/2014	NE	41.81	NA	NA	NA	403.10		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	*		
P-11L											
1Q13	442.80	1/3/2013	NE	37.20	NA	NA	NA	405.60	332.59 - 330.59 (110.21 - 112.21)	0.0	*
2Q13		4/1/2013	NE	37.97	NA	NA	NA	404.83		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		10/2/2014	NE	38.10	NA	NA	NA	404.70		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	*		

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-11U											
1Q13	443.09	1/3/2013	NE	37.80	NA	NA	NA	405.29	343.17 - 341.17 (99.92 - 101.92)	0.0	*
2Q13		4/1/2013	NE	38.62	NA	NA	NA	404.47		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		10/2/2014	NE	38.74	NA	NA	NA	404.35		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	*		
P-14											
1Q13	442.65	1/3/2013	NE	34.01	NA	NA	NA	408.64	395.32 - 385.32 (47.33 - 57.33)	0.0	*
2Q13		4/1/2013	NE	33.74	NA	NA	NA	408.91		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		10/1/2014	NE	34.05	NA	NA	NA	408.60		0.0	*
1Q15		1/5/2015	NM	NM	NA	NA	NA	NA		NM	Unsafe condition
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	*		
P-15											
1Q13	443.35	1/3/2013	NE	35.81	NA	NA	NA	407.54	397.90 - 387.90 (45.45 - 55.45)	0.0	*
2Q13		4/1/2013	NE	36.46	NA	NA	NA	406.89		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		10/1/2014	NE	36.57	NA	NA	NA	406.78		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	*		
P-16											
1Q13	442.31	1/3/2013	NE	34.80	NA	NA	NA	407.51	396.57 - 386.57 (45.74 - 55.74)	0.0	*
2Q13		4/1/2013	NE	35.55	NA	NA	NA	406.76		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		10/1/2014	NE	35.77	NA	NA	NA	406.54		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	*		
P-43											
1Q13	444.07	1/3/2013	NE	38.21	NA	NA	NA	405.86	380.51 - 370.51 (63.56 - 73.56)	0.0	*
2Q13		4/1/2013	NE	39.10	NA	NA	NA	404.97		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		10/2/2014	NE	39.31	NA	NA	NA	404.76		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	*		
P-53											
1Q13	446.23	1/2/2013	NE	43.06	NA	NA	NA	403.17	407.73 - 382.73 (38.50 - 63.50)	0.0	*
2Q13		4/1/2013	NE	44.29	NA	NA	NA	401.94		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		10/2/2014	NE	43.81	NA	NA	NA	402.42		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	*		

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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-54											
1Q13	442.18	1/3/2013	NE	41.62	NA	NA	NA	400.56	404.18 - 379.18 (38.00 - 63.00)	0.0	
2Q13		4/1/2013	NE	42.26	NA	NA	NA	399.92		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		10/1/2014	NE	40.82	NA	NA	NA	401.36		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			
P-55 (P-55R)											
1Q13	445.95	1/8/2013	NE	45.24	NA	NA	NA	400.71	406.13 - 381.13 (39.82 - 64.82)	0.0	
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		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			
P-56											
1Q13	446.02	1/4/2013	NE	45.65	NA	NA	NA	400.37	405.20 - 380.20 (40.82 - 65.82)	0.6	
2Q13		4/2/2013	NE	46.40	NA	NA	NA	399.62		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		10/3/2014	NE	45.20	NA	NA	NA	400.82		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			
P-57											
1Q13	446.53	1/4/2013	NE	45.82	NA	NA	NA	400.71	406.07 - 381.07 (40.46 - 65.46)	0.0	
2Q13		4/2/2013	NE	46.63	NA	NA	NA	399.90		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		10/3/2014	NE	45.25	NA	NA	NA	401.28		0.0	
1Q15		1/5/2015	NE	47.37	NA	NA	NA	399.59		0.0	
2Q15		4/1/2015	NE	45.87	NA	NA	NA	401.09		0.0	Replaced during 4Q14
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			
P-58											
1Q13	444.92	1/4/2013	NE	43.80	NA	NA	NA	401.12	404.70 - 379.70 (40.21 - 65.21)	0.0	
2Q13		4/2/2013	NE	44.75	NA	NA	NA	400.17		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		10/3/2014	NE	43.13	NA	NA	NA	401.79		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			
P-59											
1Q13	446.78	1/4/2013	NE	46.54	NA	NA	NA	400.24	398.87 - 373.87 (47.91 - 72.91)	417.0	*
2Q13		4/2/2013	NE	47.20	NA	NA	NA	399.58		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		10/3/2014	NE	46.39	NA	NA	NA	400.39		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 result anomalous		
4Q15	10/1/2015	NE	45.81	NA	NA	NA	401.05	349.0	*		

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-60											
1Q13	446.57	1/4/2013	NE	46.19	NA	NA	NA	400.38	403.12 - 383.12 (43.45 - 63.45)	9.9	
2Q13		4/2/2013		47.04	399.53	399.61	0.08	399.60		8.8	
3Q13		7/5/2013		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		10/3/2014		46.09	46.17	400.40	400.48	0.08		400.47	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		
P-60-11											
1Q13	446.18	1/4/2013	NE	45.06	NA	NA	NA	401.12	413.03 - 383.03 (33.15 - 63.15)	2.0	
2Q13		4/2/2013		45.72	NA	NA	NA	400.46		0.0	
3Q13		7/5/2013		43.81	NA	NA	NA	402.37		0.0	
4Q13		10/2/2013		43.43	NA	NA	NA	402.75		0.0	
1Q14		2/13/2014		44.99	NA	NA	NA	401.19		0.0	
2Q14		4/4/2014		45.58	NA	NA	NA	400.60		0.2	
3Q14		7/1/2014		45.74	NA	NA	NA	400.44		1.3	
4Q14		10/3/2014		44.62	NA	NA	NA	401.56		0.0	
1Q15		1/8/2015		44.85	NA	NA	NA	401.41		0.0	
2Q15		4/1/2015		46.22	NA	NA	NA	400.04		0.0	
3Q15	7/8/2015		46.16	NA	NA	NA	400.10	0.7			
4Q15	10/1/2015		44.01	NA	NA	NA	402.25	0.0			
P-60-12											
1Q13	443.31	1/4/2013	NE	42.97	NA	NA	NA	400.34	383.31 - 373.31 (60.00 - 70.00)	2.4	*
2Q13		4/2/2013		43.77	NA	NA	NA	399.54		0.0	*
3Q13		7/5/2013		41.20	NA	NA	NA	402.11		0.0	*
4Q13		10/2/2013		41.72	NA	NA	NA	401.59		1.1	*
1Q14		2/13/2014		43.45	NA	NA	NA	399.86		72.6	*
2Q14		4/4/2014		44.54	NA	NA	NA	398.77		43.5	*
3Q14		7/1/2014		43.66	NA	NA	NA	399.65		46.2	*
4Q14		10/3/2014		42.93	NA	NA	NA	400.38		0.6	*
1Q15		1/8/2015		43.16	NA	NA	NA	400.27		28.1	*
2Q15		4/1/2015		44.83	NA	NA	NA	398.60		86.9	*
3Q15	7/9/2015		45.42	NA	NA	NA	398.01	0.0	*		
4Q15	10/1/2015		42.10	NA	NA	NA	401.33	0.0	*		
P-60-12S											
1Q13	443.33	1/4/2013	NE	19.35	NA	NA	NA	423.98	429.49 - 419.49 (13.84 - 23.84)	3.5	
2Q13		4/2/2013	NM	NM	NA	NA	NA	NA		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		10/3/2014	NE	18.95	NA	NA	NA	424.38		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		
P-60-13											
1Q13	442.43	1/4/2013	NE	41.55	NA	NA	NA	400.88	402.43 - 382.43 (40.00 - 60.00)	0.7	
2Q13		4/2/2013	NM	NM	NA	NA	NA	NA		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		10/3/2014	NE	40.78	NA	NA	NA	401.65		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			
P-60-13S											
1Q13	442.39	1/4/2013	NM	NM	NA	NA	NA	NA	432.39 - 422.39 (10.00 - 20.00)	NM	
2Q13		4/2/2013	NM	NM	NA	NA	NA	NA		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		4/1/2015	NE	18.80	NA	NA	NA	424.10		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			

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-60-S											
1Q13	446.98	1/4/2013	45.34	45.95	401.03	401.64	0.61	401.52	410.50 - 395.50 (36.48 - 51.48)	0.0	
2Q13		4/2/2013	46.33	46.39	400.59	400.65	0.06	400.64		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		4/1/2015	46.62	47.07	399.77	400.22	0.45	400.13		0.1	
3Q15	7/9/2015	46.84	46.90	399.94	400.00	0.06	399.99	0.0			
4Q15	10/1/2015	NE	44.76	NA	NA	NA	402.08	0.0			
P-61											
1Q13	444.27	1/4/2013	43.82	45.95	398.32	400.45	2.13	400.02	398.59 - 373.59 (45.68 - 70.68)	38.8	*
2Q13		4/2/2013	44.78	46.64	397.63	399.49	1.86	399.12		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		4/1/2015	46.06	48.03	396.44	398.41	1.97	398.02		0.0	
3Q15	7/9/2015	45.99	47.05	397.42	398.48	1.06	398.27	0.1			
4Q15	10/1/2015	43.27	43.93	400.54	401.20	0.66	401.07	20.7	*		
P-62											
1Q13	442.32	1/8/2013	NE	30.39	NA	NA	NA	411.93	400.85 - 375.85 (41.47 - 66.47)	0.0	*
2Q13		4/2/2013	42.81	44.32	398.00	399.51	1.51	399.21		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		4/1/2015	43.65	45.18	397.25	398.78	1.53	398.47		0.0	*
3Q15	7/8/2015	43.49	44.42	398.01	398.94	0.93	398.75	0.3	*		
4Q15	10/2/2015	41.17	42.06	400.37	401.26	0.89	401.08	0.2	*		
P-63											
1Q13	445.75	1/4/2013	NE	46.03	NA	NA	NA	399.72	398.46 - 373.46 (47.29 - 72.29)	0.0	*
2Q13		4/1/2013	NE	46.98	NA	NA	NA	398.77		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	398.81	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		4/1/2015	47.30	47.70	398.15	398.55	0.40	398.47		12.8	*
3Q15	7/7/2015	47.18	47.54	398.31	398.67	0.36	398.60	13.8	*		
4Q15	10/2/2015	45.26	45.31	400.54	400.59	0.05	400.58	52.8	*		
P-64											
1Q13	446.52	1/4/2013	NE	47.84	NA	NA	NA	398.68	399.29 - 374.29 (47.23 - 72.23)	103.0	*
2Q13		4/1/2013	NE	48.23	NA	NA	NA	398.29		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		4/1/2015	48.44	49.20	397.69	398.45	0.76	398.30		79.7	*
3Q15	7/7/2015	48.38	48.62	398.27	398.51	0.24	398.46	171.4	*		
4Q15	10/2/2015	46.50	46.85	400.04	400.39	0.35	400.32	59.2	*		
P-65											
1Q13	444.53	1/4/2013	NE	44.61	NA	NA	NA	399.92	396.91 - 371.91 (47.62 - 72.62)	0.0	*
2Q13		4/1/2013	NM	NM	NA	NA	NA	NA		NM	Well damaged
3Q13		7/3/2013	NM	NM	NA	NA	NA	NA		NM	Well damaged
4Q13		10/2/2013	NE	43.11	NA	NA	NA	401.49		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	*		

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-66											
1Q13	436.70	1/2/2013	NE	35.40	NA	NA	NA	401.30	401.98 - 376.98 (34.72 - 59.72)	66.2	
2Q13		4/2/2013	NE	36.41	NA	NA	NA	400.29		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		1/9/2015	NE	36.73	NA	NA	NA	400.08		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			
P-67											
1Q13	444.13	1/2/2013	NE	41.69	NA	NA	NA	402.44	402.16 - 377.16 (41.98 - 66.98)	11.1	*
2Q13		4/2/2013	42.79	42.80	401.33	401.34	0.01	401.34		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		1/9/2015	42.59	42.61	401.49	401.51	0.02	401.51		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	*		
P-68											
1Q13	445.07	1/4/2013	NM	NM	NA	NA	NA	NA	399.81 - 374.81 (45.26 - 70.26)	NM	
2Q13		4/2/2013	45.40	45.54	399.53	399.67	0.14	399.64		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		1/8/2015	44.80	44.85	400.33	400.38	0.05	400.37		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	*		
P-69											
1Q13	443.18	1/4/2013	NE	43.85	NA	NA	NA	399.33	402.36 - 377.36 (40.82 - 65.82)	0.0	
2Q13		4/2/2013	NE	43.94	NA	NA	NA	399.24		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		1/9/2015	NE	44.05	NA	NA	NA	399.35		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			
P-70											
1Q13	442.83	1/4/2013	NE	42.72	NA	NA	NA	400.11	398.16 - 373.16 (44.67 - 69.67)	1.7	*
2Q13		4/2/2013	NE	43.59	NA	NA	NA	399.24		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		1/8/2015	42.79	43.42	399.53	400.16	0.63	400.03		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	*		
P-71											
1Q13	444.83	1/4/2013	NE	43.83	NA	NA	NA	401.00	402.22 - 377.22 (42.61 - 67.61)	1.1	
2Q13		4/2/2013	NE	44.54	NA	NA	NA	400.29		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		10/2/2014	NE	43.43	NA	NA	NA	401.40		185.5	
1Q15		1/5/2015	NE	4.28	NA	NA	NA	440.66		72.6	*
2Q15		4/1/2015	NE	45.83	NA	NA	NA	399.11		0.4	
3Q15	7/7/2015	NE	45.02	NA	NA	NA	399.92	0.0	Gauging result anomalous		
4Q15	10/1/2015	NE	43.59	NA	NA	NA	401.35	2.5			

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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-72											
1Q13	444.43	1/4/2013	NE	43.27	NA	NA	NA	401.16	398.66 - 373.66 (45.77 - 70.77)	2.2	*
2Q13		4/1/2013	NE	44.23	NA	NA	NA	400.20		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		10/2/2014	NE	43.02	NA	NA	NA	401.41		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	NE	43.11	43.12	401.37	401.38	0.01	401.38	3.8	*	
P-73											
1Q13	443.76	1/4/2013	NE	43.04	NA	NA	NA	400.72	402.16 - 377.16 (41.59 - 66.59)	0.0	
2Q13		4/1/2013	NE	43.93	NA	NA	NA	399.83		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		10/3/2014	NE	42.69	NA	NA	NA	401.07		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			
P-74											
1Q13	442.63	1/4/2013	NE	42.55	NA	NA	NA	400.08	398.20 - 373.20 (44.43 - 69.43)	0.2	*
2Q13		4/2/2013	NE	43.23	NA	NA	NA	399.40		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		10/2/2014	NE	42.21	NA	NA	NA	400.42		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 result anomalous		
4Q15	10/1/2015	NE	41.79	NA	NA	NA	400.93	0.0	*		
P-75											
1Q13	446.32	1/2/2013	NE	44.87	NA	NA	NA	401.45	403.19 - 378.19 (43.13 - 68.13)	3.1	
2Q13		4/2/2013	NE	46.03	NA	NA	NA	400.29		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		10/3/2014	NE	44.52	NA	NA	NA	401.80		0.1	
1Q15		1/9/2015	NE	46.74	NA	NA	NA	399.68		0.1	
2Q15		4/3/2015	NE	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			
P-82A											
1Q13	434.69	1/3/2013	NE	30.09	NA	NA	NA	404.60	401.48 - 386.48 (33.21 - 48.21)	0.0	*
2Q13		4/2/2013	NE	30.77	NA	NA	NA	403.92		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		10/2/2014	NE	29.25	NA	NA	NA	405.44		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	*		
P-82B											
1Q13	434.44	1/3/2013	NE	29.82	NA	NA	NA	404.62	370.84 - 368.84 (63.60 - 65.60)	0.0	*
2Q13		4/2/2013	NE	30.50	NA	NA	NA	403.94		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		10/2/2014	NE	28.94	NA	NA	NA	405.50		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	*		

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-82C											
1Q13	434.16	1/3/2013	NE	29.86	NA	NA	NA	404.30	351.39 - 349.39 (82.77 - 84.77)	0.0	*
2Q13		4/2/2013	NE	30.54	NA	NA	NA	403.62		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		10/2/2014	NE	29.09	NA	NA	NA	405.07		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	*		
P-82D											
1Q13	434.85	1/3/2013	NE	30.65	NA	NA	NA	404.20	323.43 - 321.43 (111.42 - 113.42)	0.0	*
2Q13		4/2/2013	NE	31.31	NA	NA	NA	403.54		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		10/2/2014	NE	29.74	NA	NA	NA	405.11		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	*		
P-83A											
1Q13	445.23	1/3/2013	NE	43.85	NA	NA	NA	401.38	398.58 - 383.58 (46.65 - 61.65)	0.0	*
2Q13		4/2/2013	NE	44.75	NA	NA	NA	400.48		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		10/1/2014	NE	44.60	NA	NA	NA	400.63		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	*		
P-83B											
1Q13	445.47	1/3/2013	NE	44.13	NA	NA	NA	401.34	375.82 - 373.82 (69.65 - 71.65)	0.0	*
2Q13		4/2/2013	NE	44.99	NA	NA	NA	400.48		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		10/1/2014	NE	44.87	NA	NA	NA	400.60		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	*		
P-83C											
1Q13	445.64	1/3/2013	NE	44.59	NA	NA	NA	401.05	353.25 - 351.25 (92.39 - 94.39)	0.0	*
2Q13		4/2/2013	NE	45.41	NA	NA	NA	400.23		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		10/1/2014	NE	45.00	NA	NA	NA	400.64		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	*		
P-83D											
1Q13	445.55	1/3/2013	NE	44.54	NA	NA	NA	401.01	311.84 - 309.84 (133.71 - 135.71)	0.0	*
2Q13		4/2/2013	NE	45.38	NA	NA	NA	400.17		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		10/1/2014	NE	45.05	NA	NA	NA	400.50		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	*		

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WELL ID & EVENT	TOP OF CASING (elev.')	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.')	PRODUCT (elev.')	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL ² (elev.')	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID ³ (ppm)	COMMENTS
P-84A											
1Q13	446.39	1/4/2013	NE	44.20	NA	NA	NA	402.19	397.89 - 382.89 (48.50 - 63.50)	0.0	*
2Q13		4/3/2013	NE	45.51	NA	NA	NA	400.88		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		10/3/2014	NE	44.95	NA	NA	NA	401.44		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	*		
P-84B											
1Q13	446.10	1/4/2013	NE	43.92	NA	NA	NA	402.18	372.60 - 370.60 (73.50 - 75.50)	0.0	*
2Q13		4/3/2013	NE	45.24	NA	NA	NA	400.86		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		10/3/2014	NE	44.73	NA	NA	NA	401.37		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	*		
P-84C											
1Q13	446.13	1/4/2013	NE	44.39	NA	NA	NA	401.74	352.08 - 350.08 (94.05 - 96.05)	0.0	*
2Q13		4/3/2013	NE	45.52	NA	NA	NA	400.61		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		10/3/2014	NE	45.03	NA	NA	NA	401.10		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	*		
P-84D											
1Q13	446.14	1/4/2013	NE	44.41	NA	NA	NA	401.73	324.99 - 322.99 (121.15 - 123.15)	0.0	*
2Q13		4/3/2013	NE	45.52	NA	NA	NA	400.62		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		10/3/2014	NE	45.02	NA	NA	NA	401.12		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	*		
P-88A											
1Q13	443.12	1/2/2013	NE	35.80	NA	NA	NA	407.32	404.72 - 389.72 (38.40 - 53.40)	0.0	*
2Q13		4/2/2013	NE	36.74	NA	NA	NA	406.38		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		10/3/2014	NE	36.04	NA	NA	NA	407.08		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	*		
P-88B											
1Q13	443.17	1/2/2013	NE	35.82	NA	NA	NA	407.35	371.17 - 369.17 (72.00 - 74.00)	0.0	*
2Q13		4/2/2013	NE	36.79	NA	NA	NA	406.38		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		10/3/2014	NE	36.09	NA	NA	NA	407.08		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	*		

**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-88C											
1Q13	443.16	1/2/2013	NE	36.10	NA	NA	NA	407.06	350.86 - 348.86 (92.30 - 94.30)	0.0	*
2Q13		4/2/2013	NE	37.07	NA	NA	NA	406.09		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		10/3/2014	NE	35.74	NA	NA	NA	407.42		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	*		
P-88D											
1Q13	443.23	1/2/2013	NE	36.23	NA	NA	NA	407.00	329.53 - 327.53 (113.70 - 115.70)	0.0	*
2Q13		4/2/2013	NE	37.21	NA	NA	NA	406.02		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		10/3/2014	NE	36.43	NA	NA	NA	406.80		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	*		
T-37											
1Q13	447.15	1/3/2013	NE	43.07	NA	NA	NA	404.08	398.30 - 378.30 (48.85 - 68.85)	0.0	*
2Q13		4/1/2013	NE	43.79	NA	NA	NA	403.36		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		10/2/2014	NE	44.03	NA	NA	NA	403.12		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	*		
P-89B											
1Q13	447.35	1/3/2013	NE	43.23	NA	NA	NA	404.12	369.99 - 367.99 (77.36 - 79.36)	0.0	*
2Q13		4/1/2013	NE	43.96	NA	NA	NA	403.39		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		10/2/2014	NE	44.19	NA	NA	NA	403.16		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	*		
P-89C											
1Q13	447.68	1/3/2013	NE	43.58	NA	NA	NA	404.10	350.05 - 348.05 (97.63 - 99.63)	0.0	*
2Q13		4/2/2013	NE	44.28	NA	NA	NA	403.40		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		10/2/2014	NE	44.53	NA	NA	NA	403.15		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	*		
P-89D											
1Q13	447.54	1/3/2013	NE	43.52	NA	NA	NA	404.02	307.20 - 305.20 (140.34 - 142.34)	0.0	*
2Q13		4/1/2013	NE	44.20	NA	NA	NA	403.34		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		10/2/2014	NE	44.55	NA	NA	NA	402.99		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	*		

**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-91A												
1Q13	447.19	1/4/2013	NE	48.92	NA	NA	NA	398.27	395.68 - 380.68 (51.51 - 66.51)	0.0	*	
2Q13		4/1/2013	NE	49.58	NA	NA	NA	397.61		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	NE	48.21	54.71	392.48	398.98	6.50		397.68	178.7	*
2Q14		4/4/2014	NE	50.20	55.10	392.09	396.99	4.90		396.01	15.9	*
3Q14		7/2/2014	NE	48.74	52.68	394.51	398.45	3.94		397.66	295.2	*
4Q14		10/2/2014	NE	48.10	51.99	395.20	399.09	3.89		398.31	22.9	*
1Q15		1/9/2015	NE	47.98	51.84	395.40	399.26	3.86		398.49	15.0	*
2Q15		4/3/2015	NE	50.02	50.12	397.12	397.22	0.10		397.20	45.5	*
3Q15	7/7/2015	NE	49.55	49.59	397.65	397.69	0.04	397.68	17.6	*		
4Q15	10/2/2015	NE	47.95	47.97	399.27	399.29	0.02	399.29	28.2	*		
P-91B												
1Q13	447.26	1/4/2013	NE	49.10	NA	NA	NA	398.16	372.57 - 370.57 (74.69 - 76.69)	0.0	*	
2Q13		4/1/2013	NE	49.70	NA	NA	NA	397.56		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		10/2/2014	NE	48.96	NA	NA	NA	398.30		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	*			
P-91C												
1Q13	447.02	1/4/2013	NE	48.84	NA	NA	NA	398.18	352.29 - 350.29 (94.73 - 96.73)	0.0	*	
2Q13		4/2/2013	NE	49.40	NA	NA	NA	397.62		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		10/2/2014	NE	48.71	NA	NA	NA	398.31		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	*			
P-91D												
1Q13	447.02	1/4/2013	NE	48.82	NA	NA	NA	398.20	278.70 - 276.70 (168.32 - 170.32)	0.0	*	
2Q13		4/1/2013	NE	49.42	NA	NA	NA	397.60		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		10/2/2014	NE	48.71	NA	NA	NA	398.31		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	*			
P-92A												
1Q13	446.12	1/4/2013	46.83	46.84	399.28	399.29	0.01	399.29	398.55 - 383.55 (47.57 - 62.57)	0.0	*	
2Q13		4/1/2013	47.59	47.71	398.41	398.53	0.12	398.51		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		10/2/2014	46.73	46.76	399.36	399.39	0.03	399.38		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	*			
P-92B												
1Q13	446.07	1/4/2013	NE	46.80	NA	NA	NA	399.27	372.42 - 370.42 (73.65 - 75.65)	0.0	*	
2Q13		4/1/2013	NE	47.57	NA	NA	NA	398.50		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		10/2/2014	NE	46.70	NA	NA	NA	399.37		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	*			

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-92C											
1Q13	445.98	1/4/2013	NE	46.83	NA	NA	NA	399.15	352.54 - 350.54 (93.44 - 95.44)	0.0	*
2Q13		4/1/2013	NE	47.47	NA	NA	NA	398.51		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		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	*		
P-92D											
1Q13	445.90	1/4/2013	NE	46.72	NA	NA	NA	399.18	304.90 - 302.90 (141.00 - 143.00)	0.0	*
2Q13		4/1/2013	NE	47.47	NA	NA	NA	398.43		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		10/2/2014	NE	46.62	NA	NA	NA	399.28		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	*		
P-93A											
1Q13	446.58	1/8/2013	NE	45.73	NA	NA	NA	400.84	398.41 - 383.41 (48.17 - 63.17)	0.0	*
2Q13		4/2/2013	NE	46.58	NA	NA	NA	400.00		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		10/3/2014	NE	45.09	NA	NA	NA	401.48		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	*		
P-93B											
1Q13	446.46	1/8/2013	NE	45.77	NA	NA	NA	400.69	371.86 - 369.86 (74.60 - 76.60)	0.0	*
2Q13		4/2/2013	NE	46.70	NA	NA	NA	399.76		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		10/3/2014	NE	45.13	NA	NA	NA	401.33		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	*		
P-93C											
1Q13	446.51	1/8/2013	NE	45.66	NA	NA	NA	400.85	352.26 - 350.26 (94.26 - 96.26)	0.0	*
2Q13		4/2/2013	NE	46.51	NA	NA	NA	400.00		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		10/3/2014	NE	45.01	NA	NA	NA	401.50		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	*		
P-93D											
1Q13	446.89	1/8/2013	NE	45.84	NA	NA	NA	401.05	321.14 - 319.14 (125.75 - 127.75)	0.0	*
2Q13		4/2/2013	NE	46.67	NA	NA	NA	400.22		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		10/3/2014	NE	45.16	NA	NA	NA	401.73		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	*		

**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-94											
1Q13	444.65	1/3/2013	NE	39.75	NA	NA	NA	404.90	398.80 - 383.80 (45.85 - 60.85)	0.0	*
2Q13		4/2/2013	NE	40.64	NA	NA	NA	404.01		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		10/1/2014	NE	41.10	NA	NA	NA	403.55		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	*		
P-95											
1Q13	443.44	1/2/2013	NE	33.87	NA	NA	NA	409.57	406.92 - 391.92 (36.52 - 51.52)	0.0	*
2Q13		4/2/2013	NE	34.91	NA	NA	NA	408.53		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		10/3/2014	NE	34.39	NA	NA	NA	409.05		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	*		
P-102											
1Q13	444.91	1/2/2013	NE	36.98	NA	NA	NA	407.93	402.16 - 382.16 (42.75 - 62.75)	0.0	*
2Q13		4/2/2013	NE	37.95	NA	NA	NA	406.96		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		10/3/2014	NE	37.87	NA	NA	NA	407.04		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	*		
P-114 (P-114R)											
1Q13	432.40	1/7/2013	NE	30.22	NA	NA	NA	402.18	399.73 - 379.73 (32.67 - 52.67)	0.0	*
2Q13		4/2/2013	NE	31.99	NA	NA	NA	400.42		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		10/3/2014	NE	29.83	NA	NA	NA	402.58		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	10/2/2015	NE	28.15	NA	NA	NA	401.11	406.25 - 396.25 (23.01 - 33.01)	71.9	Replaced during 3Q15
P-115											
1Q13	433.31	1/7/2013	NE	32.60	NA	NA	NA	400.71	401.01 - 381.01 (32.30 - 52.30)	0.0	*
2Q13		4/2/2013	NE	32.92	NA	NA	NA	400.39		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		10/3/2014	NE	30.52	NA	NA	NA	402.79		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	*		
P-116											
1Q13	436.45	1/7/2013	NE	36.10	NA	NA	NA	400.35	399.01 - 379.01 (37.44 - 57.44)	0.0	*
2Q13		4/2/2013	NE	36.32	NA	NA	NA	400.13		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		10/3/2014	NE	33.85	NA	NA	NA	402.60		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	*		

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-117											
1Q13	432.67	1/7/2013	NE	32.45	NA	NA	NA	400.22	399.74 - 379.74 (32.93 - 52.93)	0.0	*
2Q13		4/2/2013	NE	32.51	NA	NA	NA	400.16		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		10/3/2014	NE	30.03	NA	NA	NA	402.64		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	*		
P-118											
1Q13	431.32	1/7/2013	NE	31.60	NA	NA	NA	399.72	400.20 - 384.27 (31.12 - 47.05)	0.0	*
2Q13		4/2/2013	NE	31.53	NA	NA	NA	399.79		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		10/3/2014	NE	28.71	NA	NA	NA	402.61		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	*		
P-119											
1Q13	431.92	1/7/2013	NE	30.46	NA	NA	NA	401.46	401.25 - 385.32 (30.67 - 46.60)	0.0	*
2Q13		4/2/2013	NE	31.10	NA	NA	NA	400.82		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		10/3/2014	NE	29.14	NA	NA	NA	402.78		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	*		
P-120											
1Q13	432.78	1/7/2013	NE	31.00	NA	NA	NA	401.78	401.40 - 385.47 (31.38 - 47.31)	0.0	*
2Q13		4/2/2013	NE	31.42	NA	NA	NA	401.36		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		10/3/2014	NE	29.22	NA	NA	NA	403.56		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	*		
P-129											
1Q13	432.46	1/7/2013	NE	34.12	NA	NA	NA	398.34	400.49 - 384.56 (31.97 - 47.90)	0.0	*
2Q13		4/2/2013	NE	33.30	NA	NA	NA	399.16		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		10/3/2014	NE	30.31	NA	NA	NA	402.15		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	*		
GP-9-PZ											
1Q13	442.41	1/4/2013	NE	42.21	NA	NA	NA	400.20	404.81 - 394.81 (37.60 - 47.60)	0.0	*
2Q13		4/2/2013	NE	42.90	NA	NA	NA	399.51		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		1/8/2015	NE	42.76	NA	NA	NA	399.80		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	*		

**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 P/D ³ (ppm)	COMMENTS			
ROST-3-MW														
1Q13	442.29	1/2/2013	NE	41.50	NA	NA	NA	400.79	404.48 - 394.48 (37.81 - 47.81)	0.0	2" Well Installed to replace ROST-3-PZ			
2Q13		4/1/2013	NE	42.26	NA	NA	NA	400.03		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				
ROST-4-PZ														
1Q13		442.13	1/2/2013	NE	40.52	NA	NA	NA		401.61		407.20 - 397.20 (34.93 - 44.93)	0.0	
2Q13	4/1/2013		41.38	41.46	400.67	400.75	0.08	400.73	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					
ROST-4-PZ(A)														
1Q13	442.11		1/2/2013	NE	40.60	NA	NA	NA	401.51	407.34 - 397.34 (34.77 - 44.77)	0.0			
2Q13		4/1/2013	NE	41.86	NA	NA	NA	400.25	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					
ROST-4-PZ(B)														
1Q13		442.38	1/2/2013	NE	40.61	NA	NA	NA	401.77		407.33 - 397.33 (35.05 - 45.05)	0.0		
2Q13	4/1/2013		NE	41.55	NA	NA	NA	400.83	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					
ROST-4-PZ(C)														
1Q13	442.66		1/2/2013	NE	41.42	NA	NA	NA	401.24	407.71 - 397.71 (34.95 - 44.95)		0.0		
2Q13		4/1/2013	NE	42.34	NA	NA	NA	400.32	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					
ROST-4-PZ(D)														
1Q13		442.98	1/2/2013	NE	NE	NA	NA	NA	NA		408.01 - 398.01 (34.97 - 44.97)	0.0	Well Dry	
2Q13	4/1/2013		NE	NE	NA	NA	NA	NA	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					

**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(E)													
1Q13	441.96	1/2/2013	NE	40.02	NA	NA	NA	401.94	407.21 - 397.21 (34.75 - 44.75)	0.0			
2Q13		4/1/2013	NE	40.80	NA	NA	NA	401.16		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			
ROST-4-PZ(F)													
1Q13		442.12	1/2/2013	NE	40.30	NA	NA	NA		401.82	407.59 - 397.59 (34.53 - 44.53)	0.0	
2Q13	4/1/2013		NE	41.12	NA	NA	NA	401.00	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				
ROST-4-PZ(G)													
1Q13	442.13		1/2/2013	NE	41.49	NA	NA	NA	400.64	407.85 - 397.85 (34.28 - 44.28)		0.0	
2Q13		4/1/2013	NE	42.14	NA	NA	NA	399.99	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				
ROST-5-PZ													
1Q13		442.22	1/2/2013	NE	NE	NA	NA	NA	NA		429.02 - 419.02 (13.20 - 23.20)	0.0	Well Dry
2Q13	4/1/2013		NE	NE	NA	NA	NA	NA	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			
ROST-7-PZ													
1Q13	442.19		1/3/2013	NM	NM	NA	NA	NA	NA	422.19 - 412.19 (20.00 - 30.00)		NM	
2Q13		4/1/2013	NE	25.51	NA	NA	NA	416.68	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				
ROST-10-PZ													
1Q13		444.51	1/3/2013	NE	NE	NA	NA	NA	NA		434.51 - 424.51 (10.00 - 20.00)	0.0	Well Dry
2Q13	4/1/2013		NE	NE	NA	NA	NA	NA	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			

**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 (ft btoc)	WELL HEAD PID ³ (ppm)	COMMENTS		
ROST-21-PZ													
1Q13	443.72	1/3/2013	NE	NE	NA	NA	NA	NA	433.72 - 423.72 (10.00 - 20.00)	0.0	Well Dry		
2Q13		4/1/2013	NE	NE	NA	NA	NA	NA		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			
S-1													
1Q13		443.79	1/4/2013	NE	43.35	NA	NA	NA		400.44	Unknown	0.0	
2Q13	4/1/2013		NE	44.20	NA	NA	NA	399.59	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	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					
T-1													
1Q13	445.40	1/3/2013	NE	44.17	NA	NA	NA	401.23	398.40 - 388.40 (47.00 - 57.00)	0.0	*		
2Q13		4/2/2013	NE	44.94	NA	NA	NA	400.46		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		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	*		
T-2													
1Q13		443.12	1/3/2013	NE	43.39	NA	NA	NA		399.74	392.63 - 372.48 (50.49 - 70.64)	0.0	*
2Q13	4/2/2013		NE	43.35	NA	NA	NA	399.78	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	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	*				
T-3													
1Q13	450.91	1/4/2013	NE	51.55	NA	NA	NA	399.36	403.65 - 388.65 (47.26 - 62.26)	2.1			
2Q13		4/1/2013	NE	52.35	NA	NA	NA	398.56		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	399.63		403.81 - 388.81 (47.26 - 62.26)	2.5		
2Q15		449.03	4/3/2015	NE	50.57	NA	NA	398.46		403.81 - 388.81 (45.22 - 60.22)	0.1	Well casing trimmed to make well more accessible	
3Q15	7/7/2015		NE	50.18	NA	NA	398.85	0.0					
4Q15	10/2/2015		NE	48.64	NA	NA	400.39	0.2					
T-4													
1Q13	447.95	1/4/2013	NE	48.60	NA	NA	NA	399.35	398.24 - 383.24 (49.71 - 64.71)	0.0	*		
2Q13		4/1/2013	NE	49.26	NA	NA	NA	398.69		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	398.92	398.32 - 383.32 (49.71 - 64.71)	1.1	*			
2Q15	446.63	4/6/2015	NE	49.83	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	398.37		0.0	*			
4Q15		10/2/2015	NE	46.91	NA	NA	399.72		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
T-5											
1Q13	443.46	1/4/2013	NE	42.57	NA	NA	NA	400.89	395.13 - 378.58 (48.33 - 64.88)	0.0	*
2Q13		4/1/2013	NE	43.42	NA	NA	NA	400.04		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		1/9/2015	NE	42.54	NA	NA	NA	400.93		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	*		
T-6											
1Q13	446.55	1/4/2013	NE	45.84	NA	NA	NA	400.71	394.79 - 380.54 (51.76 - 66.01)	0.0	*
2Q13		4/2/2013	NE	46.69	NA	NA	NA	399.86		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		1/8/2015	NE	46.78	NA	NA	NA	399.83		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	*		
T-7											
1Q13	444.01	1/2/2013	NE	41.66	402.34	402.35	0.01	402.35	395.29 - 380.29 (48.72 - 63.72)	2.4	*
2Q13		4/2/2013	NE	42.78	NA	NA	NA	401.23		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		1/9/2015	NE	42.58	NA	NA	NA	401.46		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	*		
T-12											
1Q13	444.69	1/4/2013	NE	44.65	NA	NA	NA	400.04	397.86 - 371.86 (46.83 - 72.83)	0.2	*
2Q13		4/2/2013	NE	45.19	NA	NA	NA	399.50		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		1/8/2015	NE	44.92	NA	NA	NA	399.88		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	*		
T-13											
1Q13	443.46	1/2/2013	NE	41.96	NA	NA	NA	401.50	395.96 - 369.96 (47.50 - 73.50)	0.0	*
2Q13		4/3/2013	NE	42.96	NA	NA	NA	400.50		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		1/5/2015	NE	42.41	NA	NA	NA	401.55		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	*		
T-15											
1Q13	445.03	1/3/2013	NE	44.24	NA	NA	NA	400.79	396.99 - 370.99 (48.04 - 74.04)	0.0	*
2Q13		4/2/2013	NE	45.11	NA	NA	NA	399.92		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		10/1/2014	NE	44.41	NA	NA	NA	400.62		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	*		

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-17											
1Q13	445.90	1/3/2013	NE	42.70	NA	NA	NA	403.20	401.80 - 375.80 (44.10 - 70.10)	0.0	*
2Q13		4/2/2013	NE	43.61	NA	NA	NA	402.29		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		10/1/2014	NE	44.00	NA	NA	NA	401.90		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	*		
T-19											
1Q13	446.71	1/4/2013	NE	47.44	NA	NA	NA	399.27	395.94 - 369.94 (50.77 - 76.77)	0.0	*
2Q13		4/1/2013	NE	48.09	NA	NA	NA	398.62		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		10/2/2014	NE	48.28	NA	NA	NA	398.43		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	*		
T-21											
1Q13	444.00	1/2/2013	NE	33.96	NA	NA	NA	410.04	412.04 - 386.04 (31.96 - 57.96)	0.0	
2Q13		4/2/2013	NE	34.98	NA	NA	NA	409.02		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		10/3/2014	NE	34.47	NA	NA	NA	409.53		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			
T-22											
1Q13	442.21	1/2/2013	NE	35.62	NA	NA	NA	406.59	410.66 - 384.96 (31.55 - 57.25)	0.0	
2Q13		4/2/2013	NE	36.44	NA	NA	NA	405.77		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		10/3/2014	NE	35.19	NA	NA	NA	407.02		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			
T-23											
1Q13	432.64	1/3/2013	NE	28.35	NA	NA	NA	404.29	405.41 - 379.41 (27.23 - 53.23)	0.0	
2Q13		4/2/2013	NE	29.04	NA	NA	NA	403.60		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		10/2/2014	NE	27.29	NA	NA	NA	405.35		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	*		
T-24											
1Q13	443.72	1/4/2013	NE	43.20	NA	NA	NA	400.52	402.22 - 376.57 (41.50 - 67.15)	4.3	
2Q13		4/2/2013	44.58	44.64	399.08	399.14	0.06	399.13		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		10/3/2014	43.12	44.01	399.71	400.60	0.89	400.42		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		
4Q15	10/1/2015	42.51	42.63	401.18	401.30	0.12	401.28	1.4			

**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-28												
1Q13	444.22	1/3/2013	NE	42.56	NA	NA	NA	401.66	Unknown	0.0		
2Q13		4/2/2013	NE	43.42	NA	NA	NA	400.80		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		10/1/2014	NE	43.60	NA	NA	NA	400.62		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	444.43	7/8/2015	NE	NM	NA	NA	NA	NA	NM	Unsafe condition		
4Q15		10/1/2015	NE	42.23	NA	NA	NA	402.20	0.3			
T-38												
1Q13	445.62	1/3/2013	NE	40.06	NA	NA	NA	405.56	396.48 - 376.48 (49.14 - 69.14)	0.0	*	
2Q13		4/1/2013	NM	NM	NA	NA	NA	NA		NM	Unsafe condition	
3Q13		7/3/2013	NM	NM	NA	NA	NA	NA		NM	Unsafe condition	
4Q13		10/1/2013	NM	NM	NA	NA	NA	NA		NM	Unsafe condition	
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		10/2/2014	NE	40.96	NA	NA	NA	404.66		0.0	*	
1Q15		1/9/2015	NE	39.96	NA	NA	NA	405.71		0.0	*	
2Q15		445.67	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	*		
T-62												
1Q13	431.73	1/7/2013	NE	30.39	NA	NA	NA	401.34	412.02 - 382.02 (19.71 - 49.71)	0.0		
2Q13		4/2/2013	NE	30.80	NA	NA	NA	400.93		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		10/3/2014	NE	28.62	NA	NA	NA	403.11		0.1		
1Q15		431.99	1/12/2015	NE	30.15	NA	NA	NA		401.84	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				
T-63												
1Q13	431.24	1/7/2013	NE	30.45	NA	NA	NA	400.79	411.26 - 381.26 (19.98 - 49.98)	0.0		
2Q13		4/2/2013	NE	30.61	NA	NA	NA	400.63		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		10/3/2014	NE	28.11	NA	NA	NA	403.13		0.0		
1Q15		431.43	1/5/2015	NM	NM	NA	NA	NA		NA	NM	Unsafe condition
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		
4Q15	10/2/2015	NE	27.78	NA	NA	NA	403.65	0.8				
T-64												
1Q13	428.80	1/7/2013	NE	28.89	NA	NA	NA	399.91	408.99 - 378.99 (19.81 - 49.81)	0.0		
2Q13		4/2/2013	NE	28.63	NA	NA	NA	400.17		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		10/3/2014	NE	25.81	NA	NA	NA	402.99		0.0		
1Q15		428.93	1/12/2015	NE	27.96	NA	NA	NA		400.97	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				
PZ-1-85												
1Q13	445.50	1/3/2013	NE	44.35	NA	NA	NA	401.15	369.70 - 359.70 (75.80 - 85.80)	0.0	*	
2Q13		4/1/2013	NE	45.12	NA	NA	NA	400.38		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		10/1/2014	NE	43.88	NA	NA	NA	401.60		0.1	*	
1Q15		445.48	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	*			

**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
PZ-1-101											
1Q13	445.52	1/3/2013	NE	44.21	NA	NA	NA	401.31	354.52 - 344.52 (91.00 - 101.00)	0.0	*
2Q13		4/1/2013	NE	45.04	NA	NA	NA	400.48		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		10/1/2014	NE	43.74	NA	NA	NA	401.75		0.1	*
1Q15	445.49	1/5/2015	NE	44.36	NA	NA	NA	401.13	354.52 - 344.52 (90.97 - 100.97)	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	*
PZ-2-70.5											
1Q13	443.15	1/3/2013	NE	42.40	NA	NA	NA	400.75	382.65 - 372.65 (60.50 - 70.50)	0.0	*
2Q13		4/1/2013	NE	43.03	NA	NA	NA	400.12		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		10/1/2014	NE	41.50	NA	NA	NA	401.56		143.5	*
1Q15	443.06	1/5/2015	NE	42.60	NA	NA	NA	400.46	382.65 - 372.65 (60.41 - 70.41)	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	*
PZ-2-84											
1Q13	443.12	1/3/2013	NE	42.32	NA	NA	NA	400.80	371.12 - 359.12 (72.00 - 84.00)	0.0	*
2Q13		4/1/2013	NE	42.95	NA	NA	NA	400.17		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		10/1/2014	NE	41.39	NA	NA	NA	401.61		0.0	*
1Q15	443.00	1/5/2015	NE	42.50	NA	NA	NA	400.50	371.12 - 359.12 (71.88 - 83.88)	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	*

NOTES:
 1) Elevations presented in this table are relative to the NAVD 88 datum.
 2) The corrected water level elevations presented in this table were corrected by a specific gravity of 0.80 for the wells in which LNAPL was identified.
 3) PID values measured with a 10.6 electron volt (eV) lamp photoionization detector.
 4) NA = Not Applicable; NE = Not Encountered; NM = Not Measured; BTOC = Below Top of Casing
 5) * Indicates that the LNAPL and/or water level is above the top of the screened interval 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					Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec					Dielectric
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 (%)	Direct Port Reading After	
VMP-1	5 ft	2/9/15	54.7%	0.0%	N/A	50.1%	0.0%	1.2	0.7	0.0	0	0.3	20.8	N/A	
		5/5/15	59.6%	0.0%	N/A	50.1%	0.0%	3.5	2.3	0.0	0	0.1	20.0	N/A	
		7/30/15	64.5%	0.0%	N/A	60.3%	0.0%	0.0	0.4	0.0	0	0.7	18.7	N/A	
		11/3/15	62.3%	0.0%	N/A	54.1%	0.0%	0.0	0.4	0.0	0	0.4	20.5	N/A	
	8.5ft	2/9/15	58.6%	0.0%	N/A	51.6%	0.0%	0.5	1.1	0.0	0	0.2	20.7	N/A	
		5/5/15	53.5%	0.0%	N/A	50.3%	0.0%	1.9	1.7	0.0	0	0.1	20.7	N/A	
		7/30/15	52.6%	0.0%	N/A	60.6%	0.0%	0.0	0.4	0.0	0	0.5	20.5	N/A	
		11/3/15	55.2%	0.0%	N/A	62.6%	0.0%	0.0	0.7	0.0	0	0.2	20.7	N/A	
	23.5 ft	2/9/15	53.6%	0.0%	N/A	51.3%	0.2%	0.8	1.2	0.0	0	0.3	20.4	N/A	
		5/5/15	62.9%	0.0%	N/A	51.1%	0.0%	1.5	1.5	0.0	0	0.2	20.7	N/A	
		7/30/15	60.9%	0.0%	N/A	51.7%	0.0%	0.0	0.4	0.0	0	0.5	20.6	N/A	
		11/3/15	69.2%	0.0%	N/A	53.6%	0.0%	0.0	0.7	0.0	0	0.2	20.8	N/A	
	38.5 ft	2/9/15	58.2%	0.0%	N/A	51.2%	0.0%	502	115	0.4	8	8.9	11.6	N/A	
		5/5/15	56.4%	0.0%	N/A	51.2%	0.0%	966	40.6	0.5	10	7.4	10.5	N/A	
		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	N/A	
		7/30/15	58.6%	0.0%	N/A	61.4%	0.0%	0.0	0.6	0.0	0	4.4	14.6	N/A	
11/3/15 ¹¹		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
VMP-2	5 ft	2/10/15	52.1%	0.0%	N/A	55.5%	0.0%	6.3	2.8	0.0	0	0.2	20.4	N/A	
		5/6/15	51.6%	0.0%	N/A	53.5%	0.1%	2.6	1.9	0.0	0	0.1	20.7	N/A	
		7/30/15 ⁸	NS	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	N/A	
	8.5 ft	2/10/15	55.8%	0.0%	N/A	61.6%	0.0%	1.0	0.7	0.0	0	0.4	20.7	N/A	
		5/6/15	52.7%	0.1%	N/A	50.9%	0.5%	2.6	2.3	0.0	0	0.1	20.4	N/A	
		7/30/15 ⁸	NS	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	N/A	
	22 ft	2/10/15	52.7%	0.0%	N/A	62.5%	0.0%	1.4	0.7	0.0	0	0.3	20.7	N/A	
		5/6/15	54.5%	0.0%	N/A	52.2%	0.0%	3.6	2.8	0.0	0	0.0	20.2	N/A	
		7/30/15	59.4%	0.4%	N/A	50.8%	1.5%	0.0	0.7	0.0	0	1.4	18.9	N/A	
		11/4/15	56.7%	0.0%	N/A	57.7%	4.0%	0.0	0.3	0.0	0	0.6	20.1	N/A	
	42 ft	2/10/15	57.5%	8.8%	OVR	51.3%	5.0%	670000	50.6	OVR	OVR	7.2	5.6	N/A	
		5/6/15	50.6%	11.5%	NM	51.5%	6.5%	1000000	46.8	OVR	OVR	8.1	2.0	N/A	
		6/15/15 ¹²	51.8%	18.0%	OVR	53.1%	11.3%	1000000	39.2	OVR	OVR	6.3	2.6	N/A	
		7/30/15	55.1%	9.8%	OVR	57.2%	7.5%	1000000	26.2	OVR	OVR	6.1	5.1	N/A	
11/4/15 ¹¹		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
VMP-3	5 ft	2/9/15	56.7%	0.0%	N/A	51.5%	0.0%	0.4	1.4	0.0	0	0.3	20.7	N/A	
		5/4/15	63.4%	0.0%	N/A	52.9%	0.0%	1.7	6.2	0.0	0	0.3	20.5	N/A	
		7/29/15	53.3%	0.0%	N/A	57.2%	0.0%	0.0	0.3	0.0	0	1.0	19.7	N/A	
		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	N/A	
	10 ft	2/9/15	53.8%	0.0%	N/A	53.7%	0.0%	1.6	1.5	0.0	0	0.3	20.7	N/A	
		5/4/15	52.7%	0.0%	N/A	54.4%	0.0%	2.1	6.8	0.0	0	0.3	20.3	N/A	
		7/29/15	56.3%	0.0%	N/A	57.6%	0.1%	1.3	0.3	0.0	0	0.9	20.1	N/A	
		11/3/15	52.5%	0.0%	N/A	54.8%	0.8%	0.0	0.4	0.0	0	0.1	20.6	N/A	
	22 ft	2/9/15	53.8%	0.0%	N/A	63.4%	0.0%	0.8	1.9	0.0	0	0.7	20.3	N/A	
		5/8/15	75.1%	0.0%	N/A	53.0%	0.1%	1.6	2.6	0.0	0	0.1	20.8	N/A	
		7/29/15	53.5%	0.0%	N/A	50.9%	0.3%	0.0	0.3	0.0	0	0.9	20.1	N/A	
		11/3/15	52.8%	0.0%	N/A	56.2%	0.0%	0.0	0.4	0.0	0	0.7	20.6	N/A	
	31.5 ft	2/9/15	52.2%	0.0%	N/A	50.1%	0.0%	1.4	1.4	0.0	0	2.8	19.3	N/A	
		5/12/15 ⁹	NS	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	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	N/A	
39 ft	2/9/15	50.1%	0.1%	OVR	50.0%	0.1%	15400	102	10.7	OVR	6.0	16.2	N/A		
	5/12/15 ⁹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
	7/29/15 ⁹	NS	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	N/A	

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud		Tedlar Bag 1		Shroud		Tedlar Bag 2					Tedlar Bag 3	
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric	
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 (%)	Direct Port Reading After	
VMP-4	5 ft	2/10/15	59.1%	0.0%	N/A	52.5%	0.0%	1.0	1.2	0.0	0	0.0	20.9	N/A	
		5/12/15 ⁸	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		7/30/15 ⁵	NS	NS	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	N/A	
	12 ft	2/10/15	52.5%	0.0%	N/A	57.4%	0.2%	1.3	1.2	0.0	0	0.0	20.7	N/A	
		5/11/15	57.4%	0.0%	N/A	59.2%	5.7%	1.5	0.7	0.0	0	0.3	19.4	N/A	
		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	N/A	
		11/2/15	57.5%	0.0%	N/A	59.7%	0.3%	0.0	0.4	0.0	0	0.1	20.9	N/A	
	23.5 ft	2/10/15	50.6%	0.0%	N/A	52.2%	0.0%	1980	405	1.8	35	2.6	18.4	N/A	
		5/8/15	59.9%	0.0%	N/A	60.1%	0.0%	1999	380	1.8	36	2.0	19.1	N/A	
		6/15/15 ¹²	52.7%	0.0%	N/A	50.1%	0.0%	2254	333	1.9	38	2.1	18.6	N/A	
		7/30/15	54.1%	0.0%	N/A	55.8%	0.0%	1597	231	1.6	32	1.9	18.7	N/A	
	39 ft	11/2/15	51.7%	0.0%	N/A	53.9%	0.0%	1131	187	0.9	19	1.5	19.9	N/A	
		2/10/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		5/08/15 ¹¹	NS	NS	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	NS	NS
VMP-5	5 ft	1/30/15	55.8%	0.0%	N/A	51.4%	0.0%	1.7	0.5	0.0	0	0.2	20.7	N/A	
		4/29/15	60.1%	0.0%	N/A	53.8%	0.1%	2.2	2.3	0.0	0	0.1	20.8	N/A	
		7/29/15	52.6%	0.0%	N/A	53.3%	0.0%	0.0	0.6	0.0	0	0.2	20.7	N/A	
		10/29/15	67.7%	0.0%	N/A	57.4%	2.1%	0.0	0.1	0.0	0	0.2	20.8	N/A	
	12.5 ft	1/30/15	52.1%	0.0%	N/A	52.8%	0.1%	0.8	0.6	0.0	0	0.2	20.2	N/A	
		4/29/15	54.7%	0.2%	N/A	52.4%	0.3%	2.0	2.2	0.0	0	0.1	20.9	N/A	
		7/30/15	52.6%	0.0%	N/A	57.1%	0.2%	0.0	0.8	0.0	0	0.2	20.8	N/A	
		10/29/15	67.4%	0.5%	N/A	56.8%	0.3%	0.0	0.2	0.0	0	0.2	20.9	N/A	
	31 ft	1/30/15	50.3%	0.0%	N/A	51.1%	0.2%	0.7	0.6	0.0	0	0.5	20.5	N/A	
		4/29/15	59.1%	0.8%	N/A	56.3%	0.6%	2.4	2.1	0.0	0	0.4	20.6	N/A	
		7/29/15	56.3%	0.0%	N/A	62.5%	0.0%	0.0	0.6	0.0	0	0.7	20.4	N/A	
		10/29/15	56.1%	0.0%	N/A	51.5%	0.1%	0.0	0.2	0.0	0	0.6	20.6	N/A	
	40 ft	1/30/15	52.7%	0.0%	N/A	50.1%	0.1%	0.7	0.8	0.0	0	1.5	20.2	N/A	
		4/29/15	61.4%	0.0%	N/A	54.3%	0.2%	3.1	2.1	0.0	0	1.1	20.3	N/A	
		7/29/15	56.8%	0.0%	N/A	54.8%	0.0%	0.0	0.7	0.0	0	1.4	19.6	N/A	
		10/29/15	59.5%	0.1%	N/A	62.5%	0.1%	0.0	0.2	0.0	0	1.7	20.1	N/A	
VMP-6	5 ft	2/9/15	55.0%	0.0%	N/A	51.3%	0.5%	1.5	1.0	0.0	0	0.2	20.9	N/A	
		4/29/15	61.7%	0.0%	N/A	63.6%	0.1%	2.1	0.9	0.0	0	0.1	20.8	N/A	
		7/27/15	57.2%	0.0%	N/A	52.8%	0.0%	2.2	0.6	0.0	0	0.8	19.8	N/A	
		10/29/15	50.8%	0.0%	N/A	50.2%	0.3%	0.0	0.1	0.0	0	0.1	20.9	N/A	
	10 ft	2/9/15	53.6%	0.3%	N/A	52.2%	0.4%	0.4	1.0	0.0	0	0.5	20.9	N/A	
		4/29/15	52.8%	0.0%	N/A	61.0%	0.1%	1.0	1.1	0.0	0	0.7	20.1	N/A	
		7/27/15	57.9%	0.0%	N/A	52.2%	0.2%	0.0	0.2	0.0	0	2.1	18.6	N/A	
		10/29/15	52.2%	0.0%	N/A	50.9%	0.4%	0.0	0.2	0.0	0	1.2	20.2	N/A	
	31.5 ft	2/9/15	53.2%	0.0%	N/A	51.3%	0.0%	3.5	1.5	0.0	0	3.9	17.3	N/A	
		4/29/15	57.8%	0.0%	N/A	55.6%	0.0%	2.0	1.5	0.0	0	3.5	15.9	N/A	
		7/27/15	59.1%	0.0%	N/A	50.0%	0.0%	1.1	0.7	0.0	0	3.4	16.8	N/A	
		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	N/A	
	39 ft	2/9/15	52.2%	0.0%	N/A	51.1%	0.0%	0.2	1.2	0.0	0	5.8	15.4	N/A	
		4/29/15	67.9%	0.0%	N/A	53.9%	0.0%	1.1	1.6	0.0	0	5.7	12.9	N/A	
		7/27/15	62.9%	0.0%	N/A	48.7%	0.0%	0.0	0.5	0.0	0	5.0	14.8	N/A	
		10/29/15	63.0%	0.0%	N/A	51.2%	2.9%	334	2.3	0.0	0	4.7	15.7	N/A	

**TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA**

Reading Location			Shroud		Tedlar Bag 1		Shroud		Tedlar Bag 2					Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric
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 (%)	Direct Port Reading After
VMP-7	5 ft	2/2/15	73.6%	0.0%	N/A	54.3%	0.0%	1.3	1.9	0.0	0	0.1	20.9	N/A
		4/30/15	54.2%	0.0%	N/A	55.5%	0.0%	1.4	0.9	0.0	0	0.3	20.3	N/A
		7/27/15	54.7%	0.0%	N/A	51.4%	0.0%	0.0	0.3	0.0	0	0.9	20.9	N/A
		10/28/15	57.0%	0.0%	N/A	54.9%	0.0%	0.0	0.4	0.0	0	0.6	20.8	N/A
	13.5 ft	2/2/15	62.5%	0.0%	N/A	50.9%	0.0%	1.6	2.6	0.0	0	0.2	20.9	N/A
		4/30/15	51.7%	0.0%	N/A	63.0%	0.1%	1.2	1.0	0.0	0	0.5	20.2	N/A
		7/27/15	55.6%	0.0%	N/A	50.5%	0.1%	0.0	0.4	0.0	0	1.3	19.5	N/A
		10/28/15	56.8%	0.0%	N/A	63.7%	0.0%	0.0	0.4	0.0	0	0.8	20.7	N/A
	29.5 ft	2/2/15	60.2%	0.0%	N/A	53.2%	0.0%	1.7	3.6	0.0	0	1.5	20.6	N/A
		4/30/15	54.7%	0.0%	N/A	61.6%	0.0%	1.8	1.2	0.0	0	1.0	19.2	N/A
		7/27/15	57.1%	0.0%	N/A	49.8%	0.1%	0.0	0.4	0.0	0	1.6	18.8	N/A
		10/28/15	72.1%	0.0%	N/A	62.4%	0.0%	0.0	0.4	0.0	0	1.9	19.7	N/A
38 ft	2/2/15	58.6%	0.0%	N/A	52.9%	0.0%	1.9	1.1	0.0	0	2.7	19.7	N/A	
	4/30/15	58.6%	0.0%	N/A	63.8%	0.0%	2.7	1.3	0.0	0	2.2	17.9	N/A	
	7/27/15	54.6%	0.0%	N/A	48.4%	0.0%	0.0	0.3	0.0	0	2.3	18.0	N/A	
	10/28/15	51.8%	0.0%	N/A	62.2%	0.0%	0.0	0.4	0.0	0	2.4	19.5	N/A	
VMP-8	5 ft	2/9/15	59.9%	0.0%	N/A	51.4%	0.0%	1.0	0.9	0.0	0	0.5	21.5	N/A
		4/27/15	54.4%	0.0%	N/A	53.2%	0.0%	2.6	0.8	0.0	0	1.0	19.5	N/A
		7/28/15	52.5%	0.0%	N/A	52.1%	0.0%	0.0	0.3	0.0	0	2.7	18.4	N/A
		10/27/15	50.2%	0.0%	N/A	50.3%	0.0%	0.0	0.8	0.0	0	1.0	19.6	N/A
	9.5 ft	2/9/15	59.1%	0.0%	N/A	60.7%	0.0%	0.4	0.8	0.0	0	1.2	20.7	N/A
		4/27/15	63.8%	0.0%	N/A	51.5%	0.0%	2.9	1.5	0.0	0	0.2	19.8	N/A
		7/28/15	50.7%	0.0%	N/A	54.2%	0.1%	0.0	0.4	0.0	0	3.2	17.4	N/A
		10/27/15	50.5%	0.0%	N/A	56.9%	0.0%	0.0	1.0	0.0	0	2.2	19.2	N/A
	23.5 ft	2/9/15	57.6%	0.0%	N/A	50.1%	0.0%	0.2	1.0	0.0	0	2.9	19.0	N/A
		5/5/15 ⁸	57.6%	0.0%	N/A	52.1%	0.0%	1.0	1.6	0.0	0	1.5	19.4	N/A
		7/28/15	52.1%	0.0%	N/A	57.2%	0.2%	0.0	0.2	0.0	0	2.4	17.6	N/A
		10/27/15	53.0%	0.0%	N/A	53.2%	0.0%	0.0	0.9	0.0	0	3.2	18.0	N/A
35.5 ft	2/9/15	55.6%	0.0%	N/A	52.5%	0.0%	0.7	0.9	0.0	0	1.3	20.1	N/A	
	4/27/15	53.4%	0.2%	N/A	51.2%	0.1%	3.1	1.8	0.0	0	0.7	19.3	N/A	
	7/28/15	53.7%	0.0%	N/A	61.8%	0.0%	0.0	0.3	0.0	0	2.4	18.2	N/A	
	10/27/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VMP-9	5 ft	2/11/15	55.8%	0.1%	N/A	51.2%	0.8%	0.9	1.4	0.0	0	0.2	20.8	N/A
		5/4/15	55.8%	0.0%	N/A	54.7%	0.0%	2.5	1.1	0.0	0	0.2	20.8	N/A
		7/28/15	54.6%	0.0%	N/A	58.6%	0.0%	0.0	0.3	0.0	0	0.7	19.7	N/A
		10/28/15	54.2%	0.0%	N/A	53.3%	0.0%	0.0	0.4	0.0	0	0.2	20.8	N/A
	11.5 ft	2/11/15	52.9%	0.1%	N/A	54.4%	0.9%	0.6	1.4	0.0	0	0.2	20.6	N/A
		5/4/15	52.9%	0.0%	N/A	54.3%	0.1%	1.7	1.1	0.0	0	0.5	20.5	N/A
		7/28/15	58.2%	0.0%	N/A	60.5%	0.2%	0.0	0.4	0.0	0	1.1	19.2	N/A
		10/28/15	56.8%	0.0%	N/A	56.8%	0.1%	0.0	0.4	0.0	0	0.3	20.9	N/A
	25.5 ft	2/12/15 ⁷	51.5%	0.0%	N/A	56.2%	0.0%	2.6	1.4	0.0	0	0.7	20.7	N/A
		5/4/15	52.9%	0.0%	N/A	50.0%	0.0%	10.9	4.1	0.0	0	0.7	19.8	N/A
		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	N/A
		7/28/15	60.5%	0.0%	N/A	57.0%	0.1%	0.0	0.4	0.0	0	1.8	18.4	N/A
	38.5 ft	10/28/15	64.2%	0.0%	N/A	52.8%	0.0%	0.0	0.4	0.0	0	1.8	20.2	N/A
		2/17/15 ⁹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		5/4/15	52.3%	0.0%	N/A	52.4%	0.0%	9.5	2.5	0.0	0	2.0	18.9	N/A
		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	N/A
38.5 ft	7/28/15	55.3%	0.0%	N/A	59.4%	0.3%	0.0	0.4	0.0	0	2.5	17.6	N/A	
	10/28/15	52.2%	0.0%	N/A	56.7%	0.0%	0.0	0.4	0.0	0	3.2	18.7	N/A	

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud		Tedlar Bag 1		Shroud		Tedlar Bag 2					Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric
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 (%)	Direct Port Reading After
VMP-10	5 ft	2/5/15	58.5%	0.0%	N/A	55.3%	0.0%	1.4	2.3	0.0	0	0.0	20.8	N/A
		4/30/15	53.4%	0.0%	N/A	58.0%	0.2%	2.3	1.1	0.0	0	0.1	20.8	N/A
		7/28/15	55.4%	0.2%	N/A	54.3%	0.0%	0.0	0.4	0.0	0	0.1	20.8	N/A
		10/30/15	54.8%	0.0%	N/A	53.3%	0.2%	0.0	0.3	0.0	0	0.1	20.9	N/A
	10 ft	2/5/15	54.6%	0.0%	N/A	53.3%	0.1%	0.9	2.4	0.0	0	0.0	20.8	N/A
		4/30/15	59.0%	0.1%	N/A	60.5%	0.1%	2.7	1.4	0.0	0	0.1	20.9	N/A
		7/28/15	53.1%	0.0%	N/A	53.4%	0.0%	0.0	0.3	0.0	0	0.1	20.7	N/A
		10/30/15	53.7%	0.0%	N/A	52.7%	0.0%	0.0	0.2	0.0	0	0.1	20.9	N/A
	20 ft	2/5/15	52.5%	0.0%	N/A	58.3%	0.0%	0.4	2.8	0.0	0	0.0	20.8	N/A
		4/30/15	56.9%	0.2%	N/A	56.4%	0.0%	1.7	1.6	0.0	0	0.2	20.9	N/A
		7/28/15	53.1%	0.0%	N/A	52.1%	0.0%	0.0	0.3	0.0	0	0.6	20.5	N/A
		10/30/15	54.4%	0.0%	N/A	51.6%	0.0%	0.0	0.2	0.0	0	0.3	20.9	N/A
30 ft	2/5/15	53.9%	0.0%	N/A	64.0%	0.1%	2.5	2.4	0.0	0	0.2	20.7	N/A	
	4/30/15	54.2%	0.0%	N/A	56.7%	0.1%	1.6	1.7	0.0	0	0.2	20.9	N/A	
	7/28/15	54.9%	0.0%	N/A	54.3%	0.0%	0.0	0.3	0.0	0	0.5	20.2	N/A	
	10/30/15	55.3%	0.0%	N/A	58.5%	0.1%	1.0	0.5	0.0	0	0.8	20.6	N/A	
VMP-11	5 ft	2/5/15	52.1%	0.0%	N/A	52.5%	0.0%	1.1	1.2	0.0	0	0.2	20.6	N/A
		4/30/15	65.4%	0.0%	N/A	55.5%	0.0%	1.8	1.6	0.0	0	0.3	20.9	N/A
		7/28/15	75.6%	0.0%	N/A	68.6%	0.0%	0.0	0.4	0.0	0	0.8	19.1	N/A
		10/30/15	50.9%	0.0%	N/A	52.2%	0.1%	0.0	0.2	0.0	0	0.2	21.8	N/A
	8 ft	2/5/15	51.6%	0.0%	N/A	51.0%	0.0%	1.1	1.5	0.0	0	0.3	20.8	N/A
		4/30/15	53.5%	0.0%	N/A	55.5%	0.1%	1.4	1.5	0.0	0	0.5	20.5	N/A
		7/28/15	56.1%	0.0%	N/A	55.5%	0.0%	0.0	0.5	0.0	0	1.6	19.2	N/A
		10/30/15	59.3%	0.0%	N/A	61.0%	0.0%	0.0	0.3	0.0	0	0.9	20.5	N/A
	29 ft	2/5/15	53.1%	0.0%	N/A	53.8%	0.0%	0.7	1.2	0.0	0	0.5	20.5	N/A
		4/30/15	56.7%	0.0%	N/A	55.8%	0.0%	1.6	1.4	0.0	0	0.4	20.5	N/A
		7/28/15	56.9%	0.0%	N/A	55.6%	0.0%	0.0	0.5	0.0	0	1.3	19.1	N/A
		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	N/A
38 ft	2/5/15	52.7%	0.0%	N/A	53.2%	0.0%	2.1	2.0	0.0	0	1.4	19.7	N/A	
	4/30/15	57.4%	0.0%	N/A	53.6%	0.0%	3.1	1.8	0.0	0	1.2	19.6	N/A	
	7/28/15	64.6%	0.0%	N/A	62.4%	0.0%	0.0	0.5	0.0	0	1.1	19.3	N/A	
	10/30/15	52.7%	0.0%	N/A	55.8%	0.0%	0.0	0.3	0.0	0	1.7	19.6	N/A	
VMP-12	5 ft	2/11/15	55.1%	0.0%	N/A	55.6%	0.0%	1.9	0.8	0.0	0	0.1	20.9	N/A
		5/7/15	51.9%	0.0%	N/A	51.1%	0.0%	2.5	1.9	0.0	0	0.0	20.5	N/A
		7/31/15	61.8%	0.0%	N/A	56.6%	0.1%	0.2	0.4	0.0	0	0.4	20.6	N/A
		11/4/15	75.6%	0.0%	N/A	50.5%	0.0%	14.1	4.2	0.0	0	0.0	20.7	N/A
	11.5 ft	2/11/15	53.0%	0.0%	N/A	60.6%	0.0%	3.1	0.9	0.0	0	0.0	20.8	N/A
		5/7/15	52.8%	0.0%	N/A	50.5%	0.0%	2.3	1.8	0.0	0	0.0	20.7	N/A
		7/31/15	66.3%	0.0%	N/A	74.9%	0.1%	0.3	0.5	0.0	0	0.1	20.9	N/A
		11/4/15	57.2%	0.0%	N/A	61.1%	0.0%	4.6	1.6	0.0	0	0.0	20.7	N/A
	25 ft	2/11/15	60.1%	0.0%	N/A	58.0%	0.0%	1.4	1.3	0.0	0	0.5	20.3	N/A
		5/7/15	52.8%	0.0%	N/A	50.5%	0.0%	2.3	1.8	0.0	0	0.0	20.7	N/A
		7/31/15	61.8%	0.0%	N/A	56.6%	0.1%	0.2	0.4	0.0	0	0.4	20.6	N/A
		11/4/15	58.6%	0.0%	N/A	52.7%	0.0%	3.8	13.3	0.0	0	0.3	20.5	N/A
39 ft	2/11/15	59.8%	0.2%	22.5%	59.5%	0.3%	50700	183	22.5	OVR	16.0	0.2	N/A	
	5/7/15	51.1%	0.1%	N/A	53.5%	0.2%	15100	190	11.9	OVR	13.1	3.2	N/A	
	6/15/15 ¹²	71.3%	0.0%	2.1%	64.6%	0.2%	11100	115	2.4	47	15.2	1.1	N/A	
	7/31/15	62.4%	0.4%	15.2%	62.2%	0.7%	58650	131	30.5	OVR	14.2	0.7	N/A	
	11/4/15	54.6%	0.0%	N/A	52.5%	0.0%	29750	304	17.2	OVR	16.1	0.0	N/A	

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud		Tedlar Bag 1		Shroud		Tedlar Bag 2					Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric
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 (%)	Direct Port Reading After
VMP-13	5 ft	2/5/15	59.3%	0.0%	N/A	52.2%	0.1%	0.5	1.3	0.0	0	0.1	20.6	N/A
		4/30/15	56.9%	0.0%	N/A	51.4%	0.0%	1.9	1.3	0.0	0	0.2	20.8	N/A
		7/27/15	53.1%	0.0%	N/A	60.2%	0.1%	1.5	1.3	0.0	0	1.0	20.3	N/A
		11/2/15	63.5%	0.0%	N/A	77.0%	0.0%	0.0	0.5	0.0	0	0.3	20.2	N/A
	10.5 ft	2/5/15	55.2%	0.6%	0.0%	56.5%	0.6%	0.9	1.4	0.0	0	0.1	20.5	N/A
		4/30/15	56.1%	0.0%	N/A	56.7%	0.1%	1.7	1.3	0.0	0	0.2	20.7	N/A
		7/27/15	57.8%	0.0%	N/A	65.4%	0.1%	0.0	1.2	0.0	0	0.9	20.5	N/A
		11/2/15	61.0%	0.0%	N/A	76.5%	0.0%	0.0	0.4	0.0	0	0.4	20.2	N/A
	21.5 ft	2/5/15	52.5%	0.0%	N/A	55.8%	0.0%	0.3	1.3	0.0	0	0.1	20.5	N/A
		4/30/15	62.2%	0.0%	N/A	53.6%	0.0%	1.6	1.5	0.0	0	0.2	20.7	N/A
		7/27/15	79.5%	0.0%	N/A	68.2%	0.2%	0.0	1.4	0.0	0	0.1	20.8	N/A
		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	N/A
29.5 ft	2/5/15	53.6%	1.2%	0.0%	50.9%	1.2%	1.8	1.1	0.0	0	0.1	20.2	N/A	
	4/30/15	53.2%	0.0%	N/A	51.1%	0.0%	2.1	1.5	0.0	0	0.2	20.5	N/A	
	7/27/15	50.1%	0.0%	N/A	52.8%	0.1%	0.0	0.8	0.0	0	0.8	20.6	N/A	
	11/2/15	61.7%	0.0%	N/A	75.4%	0.1%	0.0	0.4	0.0	0	0.4	20.1	N/A	
VMP-14	5 ft	2/6/15	50.6%	0.0%	N/A	53.0%	0.1%	1.3	1.0	0.0	0	0.2	20.7	N/A
		4/30/15	59.7%	0.0%	N/A	52.4%	0.0%	2.7	1.2	0.0	0	0.2	20.7	N/A
		7/29/15	54.6%	0.0%	N/A	54.6%	0.0%	0.0	0.4	0.0	0	0.6	20.4	N/A
		11/2/15	52.5%	0.0%	N/A	51.6%	0.0%	0.0	0.3	0.0	0	0.1	20.4	N/A
	11.5 ft	2/6/15	52.4%	0.0%	N/A	54.8%	0.0%	1.1	1.1	0.0	0	0.2	20.9	N/A
		4/30/15	53.5%	0.0%	N/A	61.6%	0.0%	2.0	1.5	0.0	0	0.3	20.7	N/A
		7/29/15	60.7%	0.0%	N/A	62.3%	0.0%	0.0	0.4	0.0	0	0.6	20.3	N/A
		11/2/15	51.2%	0.0%	N/A	53.2%	0.0%	0.0	0.3	0.0	0	0.1	20.5	N/A
	20 ft	2/6/15	52.6%	0.0%	N/A	55.7%	0.0%	23.8	8.6	0.0	0	3.6	15.6	N/A
		4/30/15	56.1%	0.0%	N/A	59.9%	0.0%	7.2	2.2	0.0	0	2.0	17.9	N/A
		7/29/15	59.4%	0.0%	N/A	56.2%	0.0%	46.8	5.6	0.0	0	3.1	16.1	N/A
		11/2/15	55.2%	0.0%	N/A	57.2%	0.0%	16.4	26.3	0.0	0	2.5	16.6	N/A
29 ft	2/6/15	52.7%	0.0%	N/A	54.3%	0.0%	5.6	2.0	0.0	0	6.2	12.5	N/A	
	4/30/15	53.8%	0.0%	N/A	56.9%	0.0%	29.0	2.6	0.0	0	7.9	10.0	N/A	
	7/29/15	55.8%	0.0%	N/A	61.3%	0.0%	2.3	0.9	0.0	0	7.0	10.3	N/A	
	11/2/15	52.7%	0.0%	N/A	58.6%	0.0%	2.1	0.6	0.0	0	4.8	14.0	N/A	
VMP-15	5 ft	2/6/15	50.5%	0.0%	N/A	53.5%	0.0%	0.4	1.1	0.0	0	2.2	16.8	N/A
		5/4/15	53.3%	0.0%	N/A	60.1%	0.0%	1.1	1.4	0.0	0	3.8	14.7	N/A
		7/29/15	58.9%	0.0%	N/A	52.5%	0.2%	0.0	0.4	0.0	0	12.7	6.2	N/A
		11/4/15	59.9%	0.0%	N/A	64.9%	0.0%	0.0	0.7	0.0	0	5.3	15.4	N/A
	21.5 ft	2/6/15	50.6%	0.0%	N/A	51.8%	0.0%	1.5	1.7	0.0	0	10.8	3.6	N/A
		5/4/15	51.4%	0.0%	N/A	50.1%	0.0%	2.1	1.8	0.0	0	10.4	3.1	N/A
		7/29/15	54.1%	0.6%	N/A	54.5%	0.7%	54260	1.7	4.8	97	11.4	0.8	N/A
		11/4/15	58.1%	0.0%	N/A	57.8%	0.0%	0.0	0.8	0.0	0	5.2	15.5	N/A
	25.5 ft	2/6/15	55.6%	0.0%	N/A	72.0%	0.0%	205	4.0	0.0	0	10.8	2.9	N/A
		5/4/15	60.3%	0.0%	N/A	52.5%	0.0%	2.2	1.6	0.0	0	12.7	4.0	N/A
		7/29/15	56.8%	0.7%	OVR	50.0%	0.7%	60910	4.6	5.8	OVR	14.0	1.1	N/A
		11/4/15	59.6%	0.0%	N/A	61.1%	0.0%	0.0	1.1	0.0	0	11.9	6.4	N/A
29 ft	2/6/15	50.8%	0.0%	N/A	53.6%	0.0%	103	3.6	0.0	0	9.8	7.1	N/A	
	5/4/15	53.5%	0.0%	N/A	57.1%	0.0%	2.0	1.7	0.0	0	12.2	4.7	N/A	
	7/29/15	61.4%	0.8%	OVR	55.5%	0.6%	62780	4.7	6.1	OVR	13.7	1.2	N/A	
	11/4/15	66.4%	0.0%	N/A	62.3%	0.0%	0.0	1.1	0.0	0	10.9	8.4	N/A	

**TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA**

Reading Location			Shroud		Tedlar Bag 1			Shroud		Tedlar Bag 2					Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec					Dielectric
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 (%)	Direct Port Reading After	
VMP-16	5 ft	2/11/15	61.2%	0.0%	N/A	53.2%	0.0%	0.4	1.0	0.0	0	1.1	19.1	N/A	
		5/7/15	51.8%	0.0%	N/A	52.4%	0.0%	0.1	1.7	0.0	0	4.1	12.7	N/A	
		7/31/15	55.5%	0.0%	N/A	52.0%	0.0%	0.0	0.5	0.0	0	3.3	16.6	N/A	
		11/4/15	50.6%	0.0%	N/A	52.6%	0.2%	0.0	0.4	0.0	0	1.2	19.1	N/A	
	13.5 ft	2/11/15	59.6%	0.0%	N/A	51.2%	0.0%	16200	1176	54.0	OVR	12.6	0.2	N/A	
		5/7/15	50.5%	0.0%	N/A	50.9%	0.0%	24600	623	47.7	OVR	13.5	1.9	N/A	
		7/31/15	56.5%	0.0%	N/A	60.6%	0.0%	18240	640	58.3	OVR	16.4	0.6	N/A	
		11/4/15	58.4%	0.0%	N/A	54.6%	0.0%	14680	786	55.8	OVR	15.4	0.0	N/A	
	19 ft	2/11/15	57.0%	0.0%	N/A	53.1%	0.0%	41100	650	68.0	OVR	17.0	0.1	N/A	
		5/7/15	53.7%	0.0%	N/A	53.1%	0.0%	37700	512	48.9	OVR	13.7	1.7	N/A	
		7/31/15	54.4%	0.0%	N/A	60.3%	0.0%	24620	485	44.2	OVR	16.1	0.6	N/A	
	31 ft	11/4/15	55.6%	0.0%	N/A	54.2%	0.2%	28350	561	78.1	OVR	17.4	0.0	N/A	
2/11/15		55.3%	0.7%	95.5%	55.5%	0.5%	83500	366	89.5	OVR	16.0	0.1	N/A		
5/7/15		51.4%	0.5%	N/A	54.7%	0.6%	75500	361	70.6	OVR	13.7	1.8	N/A		
7/31/15		60.6%	0.0%	N/A	59.3%	0.1%	35410	333	44.5	OVR	15.5	0.6	N/A		
VMP-17	5 ft	2/4/15	56.7%	0.0%	N/A	52.0%	0.0%	0.6	0.3	0.0	0	0.2	20.6	N/A	
		5/1/15	54.1%	0.0%	N/A	64.2%	0.0%	1.2	0.5	0.0	0	0.4	20.4	N/A	
		7/28/15	59.6%	0.0%	N/A	63.6%	0.0%	0.0	0.4	0.0	0	0.5	20.2	N/A	
		10/29/15	56.9%	0.0%	N/A	50.4%	0.1%	0.0	0.4	0.0	0	0.1	20.9	N/A	
VMP-18	8.5 ft	2/4/15	51.8%	0.0%	N/A	52.7%	0.0%	0.3	0.7	0.0	0	0.4	20.6	N/A	
		5/1/15	55.2%	0.0%	N/A	65.6%	0.0%	1.4	1.0	0.0	0	1.1	18.9	N/A	
		7/28/15	53.4%	0.0%	N/A	67.0%	0.0%	0.0	0.7	0.0	0	2.4	19.1	N/A	
VMP-19	5 ft	10/29/15	51.8%	0.0%	N/A	56.5%	0.0%	0.0	0.4	0.0	0	0.7	20.6	N/A	
		2/4/15	53.5%	0.0%	N/A	54.1%	0.0%	0.5	0.8	0.0	0	0.7	20.5	N/A	
		5/1/15	52.3%	0.0%	N/A	61.4%	0.1%	1.9	0.5	0.0	0	0.3	20.3	N/A	
		7/28/15	56.8%	0.0%	N/A	57.4%	0.0%	2.3	2.2	0.0	0	0.3	20.2	N/A	
VMP-20	5 ft	10/26/15	54.3%	0.0%	N/A	53.7%	1.2%	0.0	0.6	0.0	0	0.1	20.9	N/A	
		1/27/15	85.0%	0.0%	N/A	51.6%	0.0%	1.6	0.9	0.0	0	1.6	19.9	N/A	
		4/27/15	63.3%	0.0%	N/A	67.5%	3.3%	1.7	0.5	0.0	0	2.4	17.8	N/A	
		7/20/15	53.8%	0.0%	N/A	59.9%	0.0%	0.0	0.1	0.0	0	10.2	11.4	N/A	
	10 ft	10/20/15	53.7%	0.0%	N/A	49.1%	0.0%	0.0	0.5	0.0	0	4.2	17.2	N/A	
		1/27/15	53.0%	0.0%	N/A	50.0%	0.0%	1.3	1.1	0.0	0	3.1	18.9	N/A	
		4/27/15	52.7%	0.0%	N/A	63.3%	0.2%	1.5	0.6	0.0	0	4.0	16.6	N/A	
		7/20/15	54.5%	0.0%	N/A	57.5%	0.0%	0.0	0.1	0.0	0	12.3	7.9	N/A	
	25 ft	10/20/15	51.2%	0.0%	N/A	49.5%	0.0%	0.0	0.6	0.0	0	7.3	15.1	N/A	
		1/27/15	56.7%	0.0%	N/A	51.3%	0.0%	0.8	1.1	0.0	0	4.2	17.9	N/A	
		4/27/15	52.4%	0.0%	N/A	54.9%	0.0%	1.2	0.7	0.0	0	2.7	18.6	N/A	
		7/20/15	54.7%	0.0%	N/A	57.9%	0.0%	0.0	0.0	0.0	0	4.3	15.4	N/A	
39.5 ft	10/20/15	52.1%	0.0%	N/A	47.8%	0.0%	0.0	0.5	0.0	0	5.9	15.8	N/A		
	1/27/15	56.9%	0.0%	N/A	51.5%	0.0%	1.8	1.2	0.0	0	10.2	2.6	N/A		
	4/27/15	55.8%	0.0%	N/A	59.5%	0.0%	1.7	0.8	0.0	0	9.5	2.4	N/A		
	7/20/15	58.9%	0.0%	N/A	63.2%	0.0%	0.0	1.6	0.0	0	9.5	1.5	N/A		
VMP-21	5 ft	10/20/15	50.9%	0.0%	N/A	49.9%	0.1%	0.0	0.6	0.0	0	8.0	8.3	N/A	
		1/27/15	54.2%	0.0%	N/A	53.0%	0.0%	1.5	1.1	0.0	0	0.6	20.7	N/A	
		4/27/15	59.6%	0.0%	N/A	55.0%	0.0%	1.3	0.5	0.0	0	1.6	19.5	N/A	
		7/20/15	58.9%	0.0%	N/A	61.4%	0.0%	0.0	0.1	0.0	0	4.8	17.1	N/A	
	10 ft	10/23/15	51.1%	0.0%	N/A	53.1%	0.0%	0.0	0.4	0.0	0	0.7	20.5	N/A	
		1/27/15	65.8%	0.0%	N/A	57.5%	0.0%	1.0	0.9	0.0	0	2.1	19.2	N/A	
		4/27/15	56.8%	0.0%	N/A	61.6%	0.0%	1.2	0.6	0.0	0	1.9	18.5	N/A	
		7/20/15	56.0%	0.0%	N/A	57.4%	0.0%	0.0	0.1	0.0	0	4.9	15.0	N/A	
	25 ft	10/23/15	65.8%	0.0%	N/A	50.9%	0.5%	0.0	0.6	0.0	0	2.8	18.8	N/A	
		1/27/15	55.4%	0.0%	N/A	50.9%	0.0%	0.6	1.2	0.0	0	2.4	19.2	N/A	
		4/27/15	62.9%	0.0%	N/A	54.3%	0.0%	1.1	0.8	0.0	0	1.4	19.6	N/A	
		7/20/15	50.1%	0.0%	N/A	57.8%	0.0%	0.0	0.1	0.0	0	2.3	17.5	N/A	
33 ft	10/23/15	51.5%	0.0%	N/A	54.7%	0.0%	0.0	0.6	0.0	0	3.2	18.7	N/A		
	1/27/15	53.5%	0.0%	N/A	52.1%	0.0%	0.6	1.1	0.0	0	3.9	18.2	N/A		
	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	N/A		
		10/23/15	56.7%	0.0%	N/A	50.4%	0.0%	0.0	0.8	0.0	0	4.1	17.6	N/A	

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud		Tedlar Bag 1		Shroud		Tedlar Bag 2					Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric
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 (%)	Direct Port Reading After
VMP-22	5 ft	1/27/15	52.6%	0.0%	N/A	50.6%	0.0%	1.8	1.0	0.0	0	0.2	20.8	N/A
		4/27/15	55.3%	0.0%	N/A	53.2%	0.1%	1.7	0.4	0.0	0	0.3	20.9	N/A
		7/20/15	61.4%	0.0%	N/A	61.0%	0.0%	0.0	0.2	0.0	0	0.8	19.9	N/A
		10/23/15	57.7%	0.0%	N/A	50.5%	7.2%	0.0	1.0	0.0	0	0.2	20.9	N/A
	10 ft	1/27/15	52.5%	0.0%	N/A	51.7%	0.0%	1.2	1.3	0.0	0	0.2	20.8	N/A
		4/27/15	56.5%	0.0%	N/A	52.3%	0.0%	1.1	0.6	0.0	0	0.0	20.9	N/A
		7/20/15	73.9%	0.0%	N/A	63.8%	0.1%	0.1	0.1	0.0	0	1.0	20.0	N/A
		10/23/15	53.6%	0.0%	N/A	54.2%	0.1%	0.0	0.9	0.0	0	0.4	20.7	N/A
	18 ft	1/27/15	56.4%	0.0%	N/A	51.2%	0.0%	1.0	1.3	0.0	0	0.4	20.8	N/A
		4/27/15	56.6%	0.4%	N/A	55.3%	0.2%	1.2	0.7	0.0	0	0.0	20.9	N/A
		7/20/15	60.5%	0.0%	N/A	62.7%	0.1%	0.0	0.1	0.1	0	1.0	19.9	N/A
		10/23/15	51.6%	0.0%	N/A	51.0%	0.2%	0.0	1.0	0.0	0	0.5	20.6	N/A
38 ft	1/27/15	53.0%	0.0%	N/A	54.3%	0.0%	1.1	1.5	0.0	0	2.3	19.7	N/A	
	4/27/15	54.6%	0.1%	N/A	56.8%	0.1%	1.2	0.7	0.0	0	1.2	19.6	N/A	
	7/20/15	59.4%	0.0%	N/A	70.0%	0.0%	0.0	0.1	0.0	0	1.7	18.8	N/A	
	10/23/15	52.1%	0.0%	N/A	53.3%	0.0%	0.0	0.7	0.0	0	2.2	19.4	N/A	
VMP-23	5 ft	1/27/15	56.4%	0.0%	N/A	55.1%	0.2%	2.2	1.5	0.0	0	0.3	20.7	N/A
		4/27/15	56.8%	0.0%	N/A	54.7%	0.1%	2.5	1.0	0.0	0	0.2	20.4	N/A
		7/20/15	59.8%	0.0%	N/A	54.7%	0.0%	0.0	0.2	0.1	0	1.6	19.4	N/A
		10/26/15	59.2%	0.0%	N/A	56.2%	0.0%	0.0	0.3	0.0	0	0.4	20.9	N/A
	10 ft	1/27/15	52.8%	0.0%	N/A	54.3%	0.0%	1.4	0.9	0.0	0	0.2	20.9	N/A
		4/27/15	59.8%	0.0%	N/A	57.7%	0.1%	2.1	2.6	0.0	0	0.3	20.4	N/A
		7/20/15	57.4%	0.0%	N/A	61.3%	0.1%	0.0	0.3	0.0	0	0.9	20.2	N/A
		10/26/15	66.2%	0.0%	N/A	53.9%	0.0%	0.0	0.3	0.0	0	0.3	20.9	N/A
	25 ft	1/27/15	57.0%	0.0%	N/A	50.1%	0.2%	1.0	1.9	0.0	0	0.8	20.2	N/A
		4/27/15	60.2%	0.1%	N/A	60.8%	0.1%	1.5	0.9	0.0	0	0.4	20.1	N/A
		7/20/15	58.2%	0.0%	N/A	58.0%	0.0%	0.0	0.2	0.0	0	1.0	19.9	N/A
		10/26/15	69.9%	0.0%	N/A	57.9%	0.0%	0.0	0.4	0.0	0	1.1	20.7	N/A
40 ft	1/27/15	53.6%	0.0%	N/A	50.9%	0.0%	1.0	2.1	0.0	0	3.2	18.9	N/A	
	4/27/15	70.3%	0.0%	N/A	66.1%	0.1%	2.0	1.0	0.0	0	2.4	18.3	N/A	
	7/20/15	53.7%	0.0%	N/A	58.0%	0.0%	0.0	0.2	0.0	0	2.6	18.6	N/A	
	10/26/15	59.5%	0.0%	N/A	51.1%	0.0%	0.0	0.3	0.0	0	3.2	18.8	N/A	
VMP-24	5 ft	2/2/15	51.2%	0.0%	N/A	50.0%	0.0%	1.7	1.1	0.0	0	1.2	20.4	N/A
		4/27/15	61.5%	0.0%	N/A	62.9%	0.0%	2.2	0.7	0.0	0	0.6	20.1	N/A
		7/21/15	56.1%	0.0%	N/A	56.7%	0.0%	0.0	0.4	0.0	0	1.8	18.3	N/A
		10/29/15	53.1%	0.0%	N/A	51.9%	0.1%	0.0	0.3	0.0	0	1.6	20.7	N/A
	10 ft	2/2/15	54.5%	0.0%	N/A	51.8%	0.0%	1.2	1.2	0.0	0	2.1	19.6	N/A
		4/27/15	70.0%	0.0%	N/A	58.5%	0.1%	1.8	0.6	0.0	0	1.5	19.2	N/A
		7/21/15	54.5%	0.0%	N/A	59.1%	0.0%	0.0	0.4	0.0	0	3.0	16.5	N/A
		10/29/15	53.5%	0.0%	N/A	51.9%	0.1%	0.0	0.3	0.0	0	3.7	18.4	N/A
	22 ft	2/2/15	62.1%	0.2%	N/A	50.0%	1.3%	1.4	1.4	0.0	0	3.6	18.8	N/A
		4/27/15	65.1%	0.0%	N/A	60.9%	0.0%	1.8	0.9	0.0	0	2.9	18.2	N/A
		8/24/15 ^a	63.2%	1.0%	N/A	58.2%	4.1%	0.0	0.2	0.0	0	1.8	18.1	N/A
		10/29/15	52.3%	2.2%	N/A	53.8%	2.8%	0.0	0.3	0.0	0	1.8	19.7	N/A
34 ft	2/2/15	58.2%	0.0%	N/A	56.9%	0.1%	1.2	1.4	0.0	0	2.2	19.8	N/A	
	4/27/15	57.4%	0.0%	N/A	57.5%	0.0%	1.9	1.1	0.0	0	1.5	19.2	N/A	
	7/21/15	55.5%	0.0%	N/A	63.4%	0.2%	0.0	0.4	0.0	0	2.7	16.5	N/A	
	10/29/15	54.7%	0.0%	N/A	59.5%	0.0%	0.0	0.3	0.0	0	3.8	18.2	N/A	

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud		Tedlar Bag 1		Shroud		Tedlar Bag 2					Tedlar Bag 3	
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric	
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 (%)	Direct Port Reading After	
VMP-25	5 ft	2/11/15	54.4%	0.0%	N/A	51.5%	0.0%	0.6	2.0	0.0	0	4.4	12.5	N/A	
		5/7/15	53.6%	0.0%	N/A	52.7%	0.0%	1.8	1.5	0.0	0	9.5	6.7	N/A	
		7/30/15	55.1%	0.0%	N/A	53.8%	0.0%	0.0	0.5	0.0	0	12.0	6.5	N/A	
		11/5/15	89.4%	0.0%	N/A	67.0%	0.0%	0.0	0.5	0.0	0	8.8	4.0	N/A	
	9.5 ft	2/11/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		5/7/15 ¹¹	NS	NS	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	NS	NS
		11/5/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	21 ft	2/11/15	54.5%	1.2%	41.1%	52.6%	0.8%	76600	113	40.3	OVR	15.3	0.6	N/A	
		5/7/15	58.2%	1.1%	29.9%	52.9%	0.7%	10100	90.1	29.2	OVR	12.7	1.4	N/A	
		7/30/15	57.1%	0.0%	N/A	53.9%	0.0%	101000	72.4	37.0	OVR	13.4	0.6	N/A	
		11/5/15	63.0%	0.4%	12.5%	59.6%	0.6%	54080	152	15.7	OVR	13.0	1.0	N/A	
31 ft	2/11/15	52.5%	1.2%	20.9%	55.2%	1.0%	77400	111	39.0	OVR	14.7	1.1	N/A		
	5/7/15	56.5%	1.1%	25.2%	55.3%	0.8%	10300	90.3	28.2	OVR	12.5	1.6	N/A		
	7/30/15	51.1%	1.4%	N/A	53.7%	1.9%	96830	70.2	36.1	OVR	12.8	1.2	N/A		
	11/5/15	72.7%	0.3%	13.6%	52.4%	0.6%	52220	165	15.2	OVR	12.8	1.2	N/A		
VMP-29	10 ft	2/5/15	68.3%	0.0%	N/A	58.8%	0.0%	1.0	2.4	0.0	0	0.1	20.8	N/A	
		5/6/15	53.6%	0.1%	N/A	76.6%	0.1%	1.1	1.3	0.0	0	0.0	20.8	N/A	
		7/27/15	73.8%	0.0%	N/A	50.0%	0.1%	1.0	0.5	0.0	0	0.2	20.7	N/A	
		10/30/15	72.5%	0.0%	N/A	74.8%	0.1%	0.3	0.4	0.0	0	0.0	20.9	N/A	
	20 ft	2/5/15	58.6%	0.0%	N/A	55.4%	0.1%	0.8	2.5	0.0	0	0.1	20.8	N/A	
		5/6/15	54.2%	0.0%	N/A	52.5%	0.1%	3.7	1.9	0.0	0	0.0	20.8	N/A	
		7/27/15	77.2%	0.0%	N/A	70.2%	0.0%	1.6	0.5	0.0	0	0.1	20.7	N/A	
		10/30/15	74.8%	0.1%	N/A	63.4%	0.0%	0.3	0.9	0.0	0	0.0	20.9	N/A	
	30 ft	2/6/15	56.6%	0.0%	N/A	59.3%	0.0%	1.7	1.2	0.0	0	0.2	20.8	N/A	
		5/6/15	52.4%	0.0%	N/A	67.4%	0.1%	0.9	1.3	0.0	0	0.0	20.8	N/A	
		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	N/A	
		10/30/15	73.4%	0.0%	N/A	68.3%	0.0%	0.0	0.2	0.0	0	0.2	20.6	N/A	
40 ft	2/5/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/6/15 ¹¹	NS	NS	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	NS	NS	
	10/30/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VMP-30	10 ft	2/6/15	55.9%	0.0%	N/A	57.9%	0.0%	1.0	1.2	0.0	0	0.1	20.8	N/A	
		5/5/15	51.6%	0.0%	N/A	51.3%	0.2%	3.0	1.4	0.0	0	0.0	20.8	N/A	
		7/27/15	56.7%	0.0%	N/A	58.0%	0.0%	0.7	0.4	0.0	0	0.2	20.6	N/A	
		10/30/15	58.5%	0.0%	N/A	70.2%	0.0%	0.0	0.4	0.0	0	0.0	20.9	N/A	
	20 ft	2/6/15	57.6%	0.0%	N/A	57.7%	0.0%	1.1	1.3	0.0	0	0.1	20.9	N/A	
		5/5/15	51.8%	0.5%	N/A	50.9%	1.2%	3.1	1.6	0.0	0	0.0	20.6	N/A	
		7/27/15	60.9%	0.3%	N/A	60.5%	0.1%	4.0	1.6	0.0	0	0.1	20.7	N/A	
		10/30/15	72.5%	0.0%	N/A	64.1%	0.0%	0.0	0.6	0.0	0	0.0	20.9	N/A	
	30 ft	2/6/15	67.2%	0.0%	N/A	52.2%	0.0%	1.7	1.4	0.0	0	0.1	20.8	N/A	
		5/5/15	53.8%	1.5%	N/A	52.1%	2.2%	3.8	2.2	0.0	0	0.0	20.5	N/A	
		7/27/15	62.3%	0.1%	N/A	53.8%	0.0%	4.0	1.2	0.0	0	0.1	20.8	N/A	
		10/30/15	61.5%	0.0%	N/A	58.4%	0.5%	0.0	0.4	0.0	0	0.0	20.9	N/A	
40 ft	2/6/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/05/15 ¹¹	NS	NS	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	NS	NS	
	10/30/15 ¹¹	NS	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					Tedlar Bag 3	
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric	
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 (%)	Direct Port Reading After	
VMP-32	5 ft	2/10/15	53.8%	0.0%	N/A	50.1%	0.0%	2.0	0.8	0.0	0	0.2	20.6	N/A	
		5/12/15 ⁹	NS	NS	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	N/A	
		11/4/15	63.7%	0.0%	N/A	63.7%	0.0%	0.0	0.5	0.0	0	0.4	20.4	N/A	
	10 ft	5/11/15	55.5%	1.6%	N/A	53.4%	3.3%	2.0	1.1	0.0	0	1.0	19.0	N/A	
		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	N/A	
		7/31/15 ⁹	NS	NS	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	N/A	
	20 ft	2/10/15	54.0%	0.0%	N/A	52.1%	0.0%	1.3	0.7	0.0	0	1.2	20.2	N/A	
		5/11/15	55.6%	0.0%	N/A	55.2%	1.4%	3.1	1.6	0.0	0	0.9	19.2	N/A	
		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	N/A	
		11/4/15	69.4%	0.0%	N/A	66.0%	0.1%	0.0	0.6	0.0	0	0.4	20.4	N/A	
30 ft	2/10/15	53.1%	0.1%	N/A	50.1%	0.1%	1.5	1.1	0.0	0	2.0	19.3	N/A		
	5/5/15	53.0%	0.6%	N/A	52.8%	1.0%	1.7	1.4	0.0	0	1.1	19.4	N/A		
	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	N/A		
	11/4/15	56.5%	0.1%	N/A	62.8%	0.4%	0.0	0.6	0.0	0	0.9	19.9	N/A		
VMP-41	10 ft	2/4/15	54.6%	0.0%	N/A	56.5%	0.0%	0.5	0.8	0.0	0	0.1	20.6	N/A	
		4/30/15	51.8%	0.0%	N/A	51.2%	0.0%	2.1	1.6	0.0	0	0.2	20.9	N/A	
		7/28/15	58.0%	0.0%	N/A	57.5%	0.0%	0.0	0.6	0.0	0	0.5	20.7	N/A	
		11/2/15	52.4%	0.0%	N/A	53.7%	0.0%	0.0	0.3	0.0	0	0.1	20.5	N/A	
	20 ft	2/4/15	52.9%	0.0%	N/A	54.5%	0.0%	0.6	0.9	0.0	0	0.1	20.7	N/A	
		4/30/15	53.7%	0.1%	N/A	52.6%	0.2%	1.6	1.5	0.0	0	0.1	20.9	N/A	
		7/28/15	52.5%	0.0%	N/A	52.1%	0.0%	0.0	0.8	0.0	0	0.6	20.5	N/A	
		11/2/15	51.7%	0.0%	N/A	50.7%	0.0%	0.0	0.2	0.0	0	0.3	20.7	N/A	
	30 ft	2/4/15	56.1%	0.0%	N/A	50.2%	0.0%	0.4	1.0	0.0	0	0.2	20.5	N/A	
		4/30/15	51.7%	1.1%	N/A	58.5%	0.1%	2.0	1.6	0.0	0	0.1	20.9	N/A	
		7/28/15	57.9%	0.0%	N/A	51.2%	0.0%	0.0	0.6	0.0	0	0.5	20.3	N/A	
		11/2/15	52.6%	0.0%	N/A	55.4%	0.0%	0.0	0.2	0.0	0	0.6	20.5	N/A	
VMP-42	10 ft	2/3/15	52.6%	0.0%	N/A	51.3%	0.0%	0.6	0.9	0.0	0	0.2	20.5	N/A	
		4/29/15	63.4%	0.0%	N/A	54.7%	0.1%	0.9	1.0	0.0	0	0.6	20.2	N/A	
		7/21/15	55.6%	0.0%	N/A	56.0%	0.1%	0.0	0.4	0.0	0	0.8	19.1	N/A	
		10/27/15	54.2%	0.0%	N/A	50.0%	0.0%	0.0	0.9	0.0	0	0.5	20.6	N/A	
	20 ft	2/3/15	51.5%	0.0%	N/A	51.8%	0.0%	0.3	1.0	0.0	0	0.9	20.1	N/A	
		4/29/15	63.4%	0.0%	N/A	55.8%	0.0%	0.7	1.3	0.0	0	0.7	19.5	N/A	
		7/21/15	58.0%	0.0%	N/A	54.3%	0.1%	0.0	0.3	0.0	0	2.7	16.8	N/A	
		10/27/15	55.4%	0.0%	N/A	51.7%	0.0%	0.0	0.6	0.0	0	2.2	19.5	N/A	
	30 ft	2/3/15	54.6%	0.0%	N/A	55.6%	0.0%	0.2	1.2	0.0	0	1.1	19.8	N/A	
		4/29/15	55.4%	0.0%	N/A	61.7%	0.0%	1.1	1.2	0.0	0	0.7	19.5	N/A	
		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	N/A	
		10/27/15	58.7%	0.0%	N/A	51.5%	0.0%	0.0	0.7	0.0	0	1.9	20.1	N/A	
VMP-43	10 ft	2/10/15	60.4%	0.1%	N/A	50.5%	0.3%	1.4	1.0	0.0	0	0.1	20.9	N/A	
		5/5/15	53.1%	0.0%	N/A	50.7%	1.0%	1.5	1.3	0.0	0	0.3	19.9	N/A	
		7/21/15	53.3%	0.0%	N/A	67.3%	0.0%	0.0	0.2	0.0	0	0.5	19.5	N/A	
		10/29/15	61.2%	0.0%	N/A	53.8%	0.3%	0.0	0.3	0.0	0	0.2	21.6	N/A	
	20 ft	2/12/15	53.6%	0.0%	N/A	59.6%	0.0%	1.6	0.8	0.0	0	0.1	20.7	N/A	
		5/5/15	54.1%	0.0%	N/A	56.4%	0.1%	2.2	1.4	0.0	0	0.1	20.6	N/A	
		7/21/15	51.9%	0.0%	N/A	52.4%	0.1%	0.0	0.4	0.0	0	0.6	19.7	N/A	
		10/29/15	74.9%	0.0%	N/A	59.0%	0.2%	0.0	0.3	0.0	0	0.3	21.0	N/A	
	30 ft	2/17/15 ⁹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		5/5/15	51.8%	0.1%	N/A	59.0%	0.1%	2.7	1.9	0.0	0	0.2	20.6	N/A	
		7/21/15	54.0%	0.0%	N/A	49.0%	0.2%	0.0	0.4	0.0	0	0.9	19.2	N/A	
		10/29/15	60.6%	0.1%	N/A	57.2%	0.0%	0.0	0.3	0.0	0	0.2	21.4	N/A	

**TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA**

Reading Location			Shroud		Tedlar Bag 1		Shroud		Tedlar Bag 2					Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric
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 (%)	Direct Port Reading After
VMP-44	10 ft	2/4/15	52.9%	0.0%	N/A	52.0%	0.0%	0.8	0.9	0.0	0	0.4	20.7	N/A
		5/1/15	51.7%	0.3%	N/A	57.5%	0.3%	3.3	1.0	0.0	0	0.2	20.5	N/A
		7/24/15	62.4%	0.0%	N/A	54.1%	0.3%	0.7	0.6	0.0	0	2.2	18.7	N/A
		10/28/15	52.5%	0.0%	N/A	62.2%	0.0%	0.0	0.0	0.0	0	1.5	18.6	N/A
	20 ft	2/4/15	54.3%	0.2%	N/A	51.3%	0.5%	0.8	0.9	0.0	0	0.3	20.6	N/A
		5/11/15	53.3%	0.0%	N/A	55.6%	0.0%	1.8	0.7	0.0	0	0.8	19.3	N/A
		7/24/15	54.5%	0.3%	N/A	52.7%	0.5%	4.8	0.5	0.0	0	1.9	18.7	N/A
		10/28/15	55.7%	0.0%	N/A	76.9%	0.0%	0.0	0.0	0.0	0	1.2	18.8	N/A
	30 ft	2/4/15	56.3%	0.3%	N/A	56.9%	0.4%	0.6	1.0	0.0	0	0.3	20.6	N/A
		5/11/15	54.3%	0.0%	N/A	51.3%	0.1%	1.9	0.9	0.0	0	0.8	19.4	N/A
		7/24/15	60.8%	0.2%	N/A	56.9%	0.3%	2.9	0.5	0.0	0	1.8	18.8	N/A
		10/28/15	55.7%	0.1%	N/A	67.4%	0.0%	0.0	0.0	0.0	0	1.4	18.7	N/A
VMP-45	10 ft	4/29/15	51.3%	0.0%	N/A	55.6%	0.1%	2.1	1.7	0.0	0	0.1	20.9	N/A
		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	N/A
		7/21/15	60.1%	0.0%	N/A	53.3%	0.0%	1.2	0.5	0.0	0	0.3	20.4	N/A
		10/28/15	62.2%	0.0%	N/A	58.6%	0.1%	0.0	0.1	0.0	0	0.0	20.8	N/A
	20 ft	2/6/15	56.7%	0.0%	N/A	54.3%	0.2%	1.5	0.8	0.0	0	0.1	20.6	N/A
		4/29/15	56.4%	0.1%	N/A	58.8%	0.3%	2.0	1.9	0.0	0	0.1	20.6	N/A
		7/21/15	50.5%	0.0%	N/A	57.9%	0.3%	0.0	0.5	0.0	0	0.4	20.2	N/A
		10/28/15	57.5%	0.0%	N/A	57.5%	0.2%	0.0	0.2	0.0	0	0.2	20.2	N/A
	30 ft	2/6/15	54.5%	0.2%	N/A	57.0%	0.3%	1.4	1.5	0.0	0	0.8	20.1	N/A
		4/29/15	55.0%	0.5%	N/A	52.0%	0.4%	2.0	2.2	0.0	0	0.6	19.7	N/A
		7/21/15	56.7%	0.5%	N/A	52.8%	1.0%	0.0	0.7	0.0	0	1.2	19.2	N/A
		10/28/15	56.6%	0.4%	N/A	69.3%	0.6%	0.0	0.3	0.0	0	1.3	20.2	N/A
VMP-47	5 ft	2/2/15	55.8%	0.0%	N/A	52.9%	0.2%	0.8	2.0	0.0	0	0.4	20.6	N/A
		4/28/15	56.1%	0.2%	N/A	50.6%	0.0%	1.4	0.8	0.0	0	0.9	20.2	N/A
		7/21/15	55.3%	0.0%	N/A	64.1%	0.0%	0.0	0.3	0.0	0	1.7	19.6	N/A
		10/27/15	54.2%	0.0%	N/A	57.8%	0.0%	0.0	0.6	0.0	0	0.2	20.9	N/A
	10 ft	2/2/15	61.6%	0.0%	N/A	52.7%	0.0%	2.0	3.2	0.1	1.0	0.5	20.6	N/A
		4/28/15	62.4%	0.0%	N/A	53.6%	0.8%	1.8	1.3	0.0	0	0.4	20.7	N/A
		7/21/15	65.7%	0.0%	N/A	59.6%	0.1%	0.0	0.4	0.0	0	1.1	20.0	N/A
		10/27/15	54.7%	0.0%	N/A	60.1%	0.0%	0.0	0.6	0.0	0	0.4	20.7	N/A
	20 ft	2/2/15	55.8%	0.0%	N/A	50.0%	0.1%	0.9	3.3	0.0	0	0.4	20.4	N/A
		4/28/15	54.1%	0.0%	N/A	63.8%	0.0%	1.5	1.5	0.0	0	0.4	20.8	N/A
		7/21/15	60.1%	0.0%	N/A	59.0%	0.0%	0.0	0.4	0.0	0	1.1	19.9	N/A
		10/27/15	50.5%	0.0%	N/A	56.3%	0.0%	0.0	0.5	0.0	0	0.4	20.8	N/A
30 ft	2/2/15	60.9%	0.0%	N/A	53.2%	0.0%	1.1	1.9	0.0	0	0.7	20.3	N/A	
	4/28/15	57.3%	0.3%	N/A	58.1%	0.9%	1.9	2.8	0.0	0	0.4	20.6	N/A	
	7/21/15	59.7%	0.0%	N/A	59.4%	0.0%	0.0	0.5	0.0	0	1.2	19.6	N/A	
	10/27/15	51.5%	0.0%	N/A	60.3%	0.2%	0.0	0.5	0.0	0	1.0	20.6	N/A	
VMP-48	5 ft	2/2/15	52.9%	0.0%	N/A	57.4%	0.0%	2.7	2.0	0.1	0	0.5	20.5	N/A
		4/28/15	58.7%	0.0%	N/A	52.3%	0.0%	1.6	1.2	0.0	0	0.5	20.5	N/A
		7/21/15	61.7%	0.0%	N/A	59.3%	0.0%	0.0	0.7	0.0	0	6.8	13.4	N/A
		10/20/15	52.7%	0.0%	N/A	54.7%	0.0%	0.0	0.2	0.0	0	1.5	18.1	N/A
	10 ft	2/2/15	51.1%	0.0%	N/A	51.2%	0.0%	1.3	1.5	0.2	0	0.9	20.2	N/A
		4/28/15	58.5%	0.0%	N/A	57.7%	0.0%	2.1	0.6	0.0	0	1.1	20.1	N/A
		7/21/15	54.3%	0.0%	N/A	55.7%	0.0%	0.0	0.9	0.0	0	5.0	16.0	N/A
		10/20/15	54.7%	0.0%	N/A	51.7%	0.0%	0.0	0.3	0.0	0	2.0	18.4	N/A
	20 ft	2/2/15	52.7%	0.0%	N/A	52.7%	0.0%	0.7	1.6	0.1	0	3.0	19.6	N/A
		4/28/15	57.5%	0.2%	N/A	61.3%	0.5%	2.9	0.9	0.0	0	1.0	19.8	N/A
		7/21/15 ¹¹	NS	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	N/A
30 ft	2/2/15	54.5%	0.0%	N/A	54.8%	0.0%	0.5	1.7	0.1	0	5.7	17.7	N/A	
	4/28/15	64.2%	0.0%	N/A	51.2%	0.0%	2.4	1.3	0.0	0	9.7	9.2	N/A	
	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	N/A	
	10/20/15	51.3%	0.0%	N/A	54.7%	0.0%	0.4	0.6	0.0	0	5.3	16.5	N/A	

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud		Tedlar Bag 1		Shroud		Tedlar Bag 2					Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric
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 (%)	Direct Port Reading After
VMP-49	5 ft	2/3/15	59.1%	0.0%	N/A	50.9%	0.0%	0.9	0.7	0.0	0	0.2	20.6	N/A
		4/28/15	59.6%	0.0%	N/A	58.5%	0.0%	1.1	0.9	0.0	0	1.5	19.1	N/A
		7/30/15	60.3%	0.0%	N/A	57.2%	0.0%	0.0	0.2	0.0	0	0.1	20.1	N/A
		11/3/15	55.2%	0.0%	N/A	57.1%	0.1%	0.0	0.2	0.0	0	0.3	20.9	N/A
	10 ft	2/3/15	57.4%	0.0%	N/A	57.9%	0.0%	1.1	0.8	0.0	0	0.3	20.8	N/A
		4/28/15	54.2%	0.0%	N/A	66.4%	0.1%	2.4	1.3	0.0	0	1.3	19.3	N/A
		7/30/15	59.7%	0.0%	N/A	51.7%	0.0%	0.0	0.3	0.0	0	2.5	18.8	N/A
		11/3/15	53.3%	0.0%	N/A	54.6%	0.0%	0.0	0.2	0.0	0	0.4	20.9	N/A
	20 ft	2/3/15	52.2%	0.0%	N/A	53.3%	0.0%	1.8	0.9	0.0	0	0.2	20.7	N/A
		4/28/15 ¹¹	NS	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	N/A
	30 ft	11/3/15	55.6%	0.0%	N/A	51.5%	0.0%	0.0	0.2	0.0	0	0.2	20.9	N/A
2/3/15		53.5%	0.0%	N/A	55.9%	0.0%	0.5	0.9	0.0	0	3.8	15.1	N/A	
4/28/15		61.2%	0.0%	N/A	56.9%	0.0%	1.6	1.1	0.0	0	3.7	18.6	N/A	
7/30/15		76.3%	0.0%	N/A	64.2%	0.0%	4650	81.7	2.2	44	13.4	0.4	N/A	
VMP-50	5 ft	11/3/15	59.2%	0.0%	N/A	54.1%	0.0%	0.0	0.2	0.0	0	14.1	4.4	N/A
		2/10/15	54.0%	0.0%	N/A	51.5%	0.0%	1.3	0.9	0.0	0	0.3	20.5	N/A
		5/5/15	53.5%	0.0%	N/A	56.8%	0.0%	2.3	2.1	0.0	0	0.6	20.1	N/A
		7/30/15	51.5%	0.0%	N/A	54.2%	0.0%	0.0	0.5	0.0	0	2.2	18.2	N/A
	10 ft	11/3/15	54.3%	0.0%	N/A	55.7%	0.0%	0.0	0.2	0.0	0	0.7	20.4	N/A
		2/10/15	54.8%	0.0%	N/A	54.3%	0.2%	1.0	0.7	0.0	0	0.5	20.3	N/A
		5/5/15	51.8%	0.0%	N/A	51.4%	0.0%	2.8	2.5	0.0	0	0.6	19.9	N/A
		7/30/15	52.7%	0.0%	N/A	59.3%	0.0%	0.0	0.4	0.0	0	2.0	18.6	N/A
	20 ft	11/3/15	54.2%	0.0%	N/A	54.0%	0.0%	0.0	0.2	0.0	0	1.2	20.2	N/A
		2/10/15	57.0%	0.0%	N/A	56.0%	0.0%	0.9	1.2	0.0	0	1.3	19.5	N/A
		5/5/15	51.3%	0.0%	N/A	53.8%	0.0%	3.5	2.4	0.0	0	0.7	19.8	N/A
		7/30/15	53.8%	0.0%	N/A	59.7%	0.0%	0.0	0.5	0.0	0	2.2	18.4	N/A
30 ft	11/3/15	61.7%	0.0%	N/A	71.3%	0.0%	0.0	2.0	0.0	0	1.7	19.4	N/A	
	5/5/15	51.9%	0.0%	N/A	51.8%	0.0%	4111	545	3.1	58	1.3	19.3	N/A	
	6/15/15 ¹²	57.0%	0.0%	N/A	52.2%	1.5%	2975	532	2.3	43	1.5	18.4	N/A	
	7/30/15	52.4%	0.0%	N/A	58.1%	0.0%	3267	519	3.6	72	1.9	19.0	N/A	
VMP-51	5 ft	11/3/15	53.6%	0.0%	N/A	52.0%	0.0%	0.0	0.2	1.8	36	1.6	19.2	N/A
		2/3/15	56.7%	0.0%	N/A	51.8%	0.0%	1.4	1.0	0.0	0	0.1	20.8	N/A
		4/29/15	54.7%	0.0%	N/A	53.6%	0.0%	2.1	1.4	0.0	0	0.1	20.8	N/A
		7/21/15	54.1%	0.0%	N/A	53.5%	0.6%	0.0	0.7	0.0	0	0.4	19.9	N/A
	10 ft	10/28/15	51.4%	0.0%	N/A	67.2%	0.0%	0.0	0.3	0.0	0	0.1	20.7	N/A
		2/3/15	55.6%	0.0%	N/A	53.6%	0.0%	1.3	1.2	0.0	0	0.2	20.7	N/A
		4/29/15	57.4%	0.1%	N/A	53.3%	0.0%	1.6	0.8	0.0	0	0.3	20.5	N/A
		7/21/15	51.3%	0.0%	N/A	54.2%	0.3%	0.0	0.8	0.0	0	0.9	19.7	N/A
	20 ft	10/28/15	61.3%	0.1%	N/A	63.4%	0.1%	0.0	0.3	0.0	0	0.2	20.1	N/A
		2/3/15	53.5%	0.0%	N/A	54.2%	0.0%	0.2	1.1	0.0	0	0.7	20.4	N/A
		4/29/15	59.8%	0.7%	N/A	51.9%	0.2%	1.1	1.3	0.0	0	0.3	20.3	N/A
		7/21/15	55.0%	0.0%	N/A	50.7%	0.1%	0.0	0.9	0.0	0	1.3	18.9	N/A
30 ft	10/28/15	57.6%	0.0%	N/A	59.1%	0.0%	0.0	0.3	0.0	0	0.8	20.3	N/A	
	2/3/15	54.3%	0.0%	N/A	53.5%	0.0%	0.2	1.1	0.0	0	1.2	19.7	N/A	
	4/29/15	54.6%	0.3%	N/A	53.0%	0.1%	2.0	1.7	0.0	0	0.6	19.6	N/A	
	7/21/15	57.0%	0.4%	N/A	51.8%	0.0%	0.0	0.9	0.0	0	1.3	18.9	N/A	
10/28/15	57.6%	0.1%	N/A	62.8%	0.0%	0.0	0.3	0.0	0	1.2	19.6	N/A		

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud		Tedlar Bag 1		Shroud		Tedlar Bag 2					Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric
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 (%)	Direct Port Reading After
VMP-52	5 ft	2/4/15	54.5%	0.0%	N/A	52.4%	0.0%	0.6	1.1	0.0	0	1.2	20.2	N/A
		4/29/15	70.7%	0.0%	N/A	58.5%	0.0%	1.6	2.1	0.0	0	1.9	18.7	N/A
		7/27/15	58.3%	0.0%	N/A	56.3%	0.2%	0.0	0.6	0.0	0	6.6	14.5	N/A
		10/29/15	62.6%	0.0%	N/A	52.4%	0.0%	0.0	0.5	0.0	0	1.9	19.8	N/A
	10 ft	2/4/15	56.8%	0.0%	N/A	52.0%	0.0%	0.0	0.9	0.0	0	5.2	17.1	N/A
		4/29/15	57.2%	0.0%	N/A	51.4%	0.0%	1.0	1.9	0.0	0	3.4	17.2	N/A
		7/27/15	58.3%	0.0%	N/A	46.1%	0.0%	0.2	0.5	0.0	0	6.0	11.6	N/A
		10/29/15	55.6%	0.0%	N/A	55.6%	0.0%	0.0	0.7	0.0	0	7.8	18.0	N/A
	20 ft	2/4/15	57.1%	0.0%	N/A	54.2%	0.0%	0.2	0.9	0.0	0	5.3	16.4	N/A
		4/29/15	57.8%	0.0%	N/A	56.8%	0.0%	1.0	0.9	0.0	0	3.1	17.6	N/A
		7/27/15	61.2%	0.0%	N/A	46.5%	0.0%	0.2	0.5	0.0	0	3.0	17.1	N/A
		10/29/15	56.4%	0.0%	N/A	50.5%	0.0%	0.0	0.5	0.0	0	5.0	15.8	N/A
30 ft	2/4/15	55.9%	0.0%	N/A	54.2%	0.0%	0.3	1.1	0.0	0	5.8	15.8	N/A	
	4/29/15	60.2%	0.0%	N/A	51.5%	0.0%	1.5	1.7	0.0	0	3.7	16.3	N/A	
	7/27/15	59.1%	0.0%	N/A	47.9%	0.0%	0.5	0.0	0.0	0	3.4	16.5	N/A	
	10/29/15	58.1%	0.0%	N/A	57.8%	0.0%	0.0	0.8	0.0	0	4.9	16.2	N/A	
VMP-53	5 ft	2/4/15	54.8%	0.0%	N/A	51.5%	0.0%	0.7	1.3	0.0	0	0.3	20.4	N/A
		5/4/15	55.7%	0.0%	N/A	50.5%	0.0%	2.9	2.1	0.0	0	0.6	20.0	N/A
		7/24/15	55.2%	0.0%	N/A	54.2%	0.0%	0.0	0.7	0.0	0	1.9	19.4	N/A
		10/28/15	53.7%	0.0%	N/A	55.5%	0.0%	0.0	0.3	0.0	0	0.8	20.6	N/A
	10 ft	2/4/15	53.5%	0.0%	N/A	56.3%	0.0%	0.3	1.2	0.0	0	0.2	20.6	N/A
		5/4/15	56.8%	0.0%	N/A	52.4%	0.0%	2.2	2.3	0.0	0	0.4	20.4	N/A
		7/24/15	61.0%	0.0%	N/A	57.0%	0.0%	0.2	0.6	0.0	0	1.4	19.9	N/A
		10/28/15	52.3%	0.0%	N/A	56.5%	0.0%	0.0	0.3	0.0	0	0.7	20.9	N/A
	20 ft	2/4/15	52.6%	0.0%	N/A	57.4%	0.0%	0.1	1.4	0.0	0	0.6	20.3	N/A
		5/4/15	55.4%	0.6%	N/A	51.5%	0.1%	2.9	2.6	0.0	0	0.4	20.1	N/A
		7/24/15	55.9%	0.0%	N/A	52.1%	0.0%	0.4	0.6	0.0	0	1.5	19.5	N/A
		10/28/15	52.3%	0.0%	N/A	52.5%	0.0%	0.0	0.4	0.0	0	1.4	20.5	N/A
30 ft	2/4/15	72.6%	0.0%	N/A	54.1%	0.0%	0.2	1.3	0.0	0	2.3	19.6	N/A	
	5/4/15	55.3%	0.0%	N/A	51.3%	0.5%	1.9	2.5	0.0	0	1.3	18.5	N/A	
	7/24/15	57.8%	0.0%	N/A	70.9%	0.0%	0.3	0.7	0.0	0	2.0	18.3	N/A	
	10/28/15	53.9%	0.0%	N/A	50.4%	0.1%	0.0	0.4	0.0	0	3.1	18.8	N/A	
VMP-54	5 ft	2/5/15	51.1%	0.0%	N/A	50.0%	0.0%	0.2	0.9	0.0	0	1.2	20.4	N/A
		5/4/15	51.7%	0.0%	N/A	52.6%	0.1%	3.1	1.4	0.0	0	1.4	19.7	N/A
		7/24/15	60.0%	0.0%	N/A	56.8%	0.0%	0.0	0.7	0.0	0	4.0	16.6	N/A
		10/27/15	71.4%	0.0%	N/A	69.0%	0.0%	0.0	0.3	0.0	0	3.4	18.5	N/A
	10 ft	2/5/15	50.4%	0.0%	N/A	50.2%	0.0%	0.0	1.0	0.0	0	1.7	19.8	N/A
		5/4/15	51.7%	0.0%	N/A	54.9%	0.0%	1.2	1.5	0.0	0	1.1	18.5	N/A
		7/24/15	59.2%	0.0%	N/A	56.9%	0.0%	0.0	0.3	0.0	0	2.7	17.5	N/A
		10/27/15	54.9%	0.0%	N/A	55.9%	0.0%	0.0	0.4	0.0	0	3.4	18.3	N/A
	20 ft	2/5/15	51.1%	0.0%	N/A	50.1%	0.0%	0.0	1.2	0.0	0	2.8	19.1	N/A
		5/4/15	57.5%	0.0%	N/A	53.7%	0.0%	1.5	1.8	0.0	0	1.0	18.5	N/A
		7/24/15	55.2%	0.0%	N/A	52.8%	0.0%	0.0	0.7	0.0	0	1.6	18.9	N/A
		10/27/15	52.6%	0.0%	N/A	69.3%	0.0%	0.0	0.3	0.0	0	3.2	17.9	N/A
30 ft	2/12/15 ⁷	62.2%	0.0%	N/A	52.6%	2.9%	3.1	1.3	0.0	0	0.4	20.6	N/A	
	5/4/15	55.4%	0.9%	N/A	52.2%	5.6%	3.3	2.2	0.0	0	0.8	17.5	N/A	
	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	N/A	
	10/27/15	60.2%	0.0%	N/A	58.9%	0.0%	0.4	0.6	0.0	0	2.1	18.8	N/A	

**TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA**

Reading Location			Shroud		Tedlar Bag 1			Shroud		Tedlar Bag 2					Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID		PID	Landtec			Dielectric	
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 (%)	Direct Port Reading After	
VMP-55	5 ft	2/5/15	0.501	0.0%	N/A	0.524	0	1.6	1.4	0.0	0	16.8	3.4	N/A	
		5/6/15	51.4%	0.0%	N/A	52.3%	0.0%	3.5	1.5	0.0	0	17.2	2.7	N/A	
		7/29/15 ¹¹	NS	NS	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	N/A	
	10 ft	2/5/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		5/6/15 ¹¹	NS	NS	N/A	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	NS	NS
		11/2/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	20 ft	2/5/15	53.3%	20.0%	N/A	56.1%	0.0%	9900	117	2.1	41	18.9	1.5	N/A	
		5/6/15	50.6%	0.0%	N/A	51.5%	0.0%	26390	181	9.9	98	13.7	1.4	N/A	
		7/29/15	55.2%	0.0%	N/A	55.2%	0.0%	2740	17.8	0.3	6	15.4	0.6	N/A	
		11/2/15	54.5%	0.0%	N/A	53.1%	0.0%	34590	252	46.2	OVR	16.5	1.1	N/A	
	30 ft	3/9/15	52.5%	0.0%	N/A	53.1%	0.0%	32070	174	10.9	OVR	12.0	1.1	N/A	
		5/6/15	51.3%	0.0%	N/A	55.2%	0.0%	30620	232	12.5	58	10.1	1.5	N/A	
		6/15/15 ¹²	50.2%	0.0%	N/A	73.0%	0.2%	5000	58.2	0.6	12	12.8	1.1	N/A	
		7/29/15 ¹¹	NS	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	NS		
VMP-56	10 ft	2/10/15	54.2%	0.0%	N/A	68.4%	0.0%	0.6	0.3	0.0	0	0.1	20.8	N/A	
		5/11/15 ⁹	NS	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	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	N/A	
	25 ft	2/10/15	60.1%	0.0%	N/A	55.4%	0.1%	0.5	0.3	0.0	0	0.2	20.7	N/A	
		5/7/15	66.9%	0.1%	N/A	52.1%	0.0%	1.6	1.6	0.0	0	0.3	20.6	N/A	
		7/31/15	53.4%	0.0%	N/A	51.4%	0.1%	0.0	0.6	0.0	0	0.6	19.6	N/A	
		11/3/15	64.5%	0.0%	N/A	58.9%	0.1%	0.0	0.2	0.0	0	0.1	20.5	N/A	
	38.5 ft	2/10/15	58.6%	0.0%	N/A	55.5%	0.0%	89400	660	OVR	OVR	2.4	17.9	N/A	
		5/7/15	57.2%	1.3%	N/A	59.4%	1.3%	1000000	259	OVR	OVR	10.3	1.5	N/A	
		6/15/15 ¹²	62.1%	1.1%	OVR	61.0%	1.8%	259000	388	OVR	OVR	11.5	2.2	N/A	
		7/31/15	56.8%	0.8%	N/A	67.5%	0.9%	109000	109	OVR	OVR	9.8	4.3	N/A	
		11/3/15	56.8%	0.0%	N/A	58.5%	0.0%	192000	233	OVR	OVR	1.3	18.4	N/A	
	VMP-62	5 ft	2/3/15	53.6%	0.0%	N/A	50.4%	0.0%	0.3	0.6	0.0	0	0.8	20.3	N/A
			4/28/15	52.3%	0.0%	N/A	51.5%	0.8%	1.0	1.2	0.0	0	1.5	19.5	N/A
			7/24/15	54.8%	0.0%	N/A	52.9%	0.0%	0.0	0.6	0.0	0	5.5	15.5	N/A
10/20/15			56.0%	0.0%	N/A	54.6%	0.0%	0.0	0.7	0.0	0	1.4	18.7	N/A	
10 ft		2/3/15	55.9%	0.0%	N/A	51.5%	0.0%	0.4	0.6	0.0	0	1.2	20.2	N/A	
		4/28/15	52.1%	0.0%	N/A	50.2%	0.0%	1.9	1.4	0.0	0	1.3	19.9	N/A	
		7/24/15	77.3%	0.0%	N/A	55.1%	0.1%	0.0	0.5	0.0	0	4.2	16.6	N/A	
		10/20/15	59.6%	0.0%	N/A	53.5%	0.0%	0.0	0.7	0.0	0	2.1	18.6	N/A	
20 ft		2/3/15	51.1%	0.0%	N/A	50.4%	0.0%	0.4	0.5	0.0	0	1.0	20.4	N/A	
		4/28/15	55.4%	0.0%	N/A	53.9%	0.0%	1.8	1.5	0.0	0	0.9	19.9	N/A	
		7/24/15	64.9%	0.0%	N/A	53.3%	0.1%	0.0	0.6	0.0	0	3.2	17.7	N/A	
		10/20/15	59.3%	0.0%	N/A	50.4%	0.0%	0.0	0.7	0.0	0	1.8	19.7	N/A	
30 ft		2/3/15	519.0%	0.0%	N/A	50.6%	0.0%	0.1	0.7	0.0	0	1.8	19.2	N/A	
		4/28/15	64.8%	0.1%	N/A	53.9%	0.1%	1.9	1.6	0.0	0	0.5	19.9	N/A	
		7/24/15	69.9%	0.0%	N/A	51.2%	0.1%	0.0	0.5	0.0	0	2.1	18.2	N/A	
		10/20/15	63.0%	0.0%	N/A	52.6%	0.1%	0.0	0.7	0.0	0	1.2	19.4	N/A	
VMP-63	5 ft	2/3/15	51.6%	0.0%	N/A	51.3%	0.1%	1.1	1.2	0.0	0	0.2	20.8	N/A	
		4/28/15	64.2%	0.0%	N/A	52.1%	0.0%	2.9	1.8	0.0	0	0.2	20.9	N/A	
		7/24/15	59.0%	0.0%	N/A	56.3%	0.1%	0.9	0.4	0.0	0	0.5	20.1	N/A	
		10/26/15	55.3%	0.0%	N/A	63.2%	0.0%	0.0	0.6	0.0	0	0.1	20.9	N/A	
	10 ft	2/3/15	60.3%	0.0%	N/A	50.3%	0.0%	1.4	1.2	0.0	0	0.2	20.7	N/A	
		4/28/15	56.6%	0.0%	N/A	55.4%	0.0%	2.2	1.5	0.0	0	0.3	20.5	N/A	
		7/24/15	55.8%	0.0%	N/A	55.4%	0.0%	0.7	0.7	0.0	0	0.8	20.1	N/A	
		10/26/15	50.9%	0.0%	N/A	63.0%	0.0%	0.0	0.5	0.0	0	0.1	20.6	N/A	
	20 ft	2/3/15	58.2%	0.3%	0.0%	52.7%	0.2%	0.8	1.5	0.0	0	0.3	20.7	N/A	
		4/28/15	56.8%	0.7%	N/A	53.4%	0.1%	3.5	1.4	0.0	0	0.0	20.5	N/A	
		7/24/15	62.3%	0.0%	N/A	53.7%	0.1%	0.8	0.8	0.0	0	1.0	19.8	N/A	
		10/26/15	55.1%	0.0%	N/A	62.3%	0.0%	0.0	0.4	0.0	0	0.3	20.5	N/A	
	30 ft	2/3/15	51.1%	0.7%	0.0%	50.7%	0.5%	0.9	1.1	0.0	0	0.5	20.6	N/A	
		4/28/15	56.3%	1.1%	N/A	53.6%	0.5%	3.1	1.8	0.0	0	0.2	19.7	N/A	
		7/24/15	55.8%	0.0%	N/A	58.1%	0.1%	0.7	0.6	0.0	0	1.1	19.5	N/A	
		10/26/15	55.4%	0.1%	N/A	71.5%	0.0%	0.0	0.4	0.0	0	0.5	20.6	N/A	

**TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA**

Reading Location			Shroud		Tedlar Bag 1		Shroud		Tedlar Bag 2					Tedlar Bag 3	
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric	
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 (%)	Direct Port Reading After	
VMP-64	5 ft	2/3/15	53.3%	0.0%	N/A	51.0%	0.0%	1.0	0.6	0.0	0	0.2	20.7	N/A	
		4/28/15	60.9%	0.0%	N/A	65.0%	0.0%	2.8	1.3	0.0	0	0.2	20.5	N/A	
		7/24/15	53.3%	0.0%	N/A	45.2%	0.1%	0.6	0.6	0.0	0	0.7	20.2	N/A	
		10/26/15	66.1%	0.0%	N/A	60.1%	0.0%	0.0	0.4	0.0	0	0.4	20.9	N/A	
	10 ft	2/3/15	51.3%	0.0%	N/A	51.7%	0.0%	0.1	0.8	0.0	0	1.4	20.1	N/A	
		4/28/15	60.1%	0.0%	N/A	58.4%	0.0%	2.2	0.6	0.0	0	0.9	19.5	N/A	
		7/24/15	68.5%	0.0%	N/A	51.2%	0.1%	1.5	0.6	0.0	0	2.3	17.9	N/A	
		10/26/15	63.2%	0.0%	N/A	55.8%	0.0%	0.0	0.5	0.0	0	2.3	19.4	N/A	
	20 ft	2/3/15	50.5%	0.0%	N/A	53.6%	0.0%	0.0	1.0	0.0	0	3.1	18.8	N/A	
		4/28/15	55.9%	0.0%	N/A	56.7%	0.0%	1.7	1.2	0.0	0	2.4	18.2	N/A	
		7/24/15	59.8%	0.0%	N/A	51.1%	0.0%	0.2	0.4	0.0	0	3.2	16.6	N/A	
		10/26/15	53.5%	0.0%	N/A	54.0%	0.0%	0.0	0.4	0.0	0	3.6	18.2	N/A	
	28 ft	2/3/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		4/28/15 ¹¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		7/24/15 ¹¹	NS	NS	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	NS	NS

Notes:

- OVR is used to indicate a reading over range for the FID or MultiRAE.
- The Landtec landfill gas analyzer displays "OVR" for any results calculated higher than 99.9% for an individual reading.
- 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.
- NS is used to indicate that a reading was not collected because the port could not be sampled.
- FID readings were taken with a TVA-1000. Due to oxygen concentrations less than 16% a dilution tip was used when analyzing samples. The dilution tip introduced ambient air in a 10:1 ration with the sample, which required the sample readings to be multiplied by 10 to get the actual reading. The FID readings in this spreadsheet illustrate the actual FID values that were represented in each sample.
- Negative readings on the FID are recorded as zero.
- VMP successfully re-sampled after helium leak check failure.
- VMP unsuccessfully sampled after three attempts due to helium leak check failures.
- VMP re-sampled due to issues with the canister after arriving at the laboratory.
- VMP not sampled due to pending re-installation.
- VMP not sampled because screen submerged below water table.
- VMP re-sampled 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 ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - VOCS**

Location	Depth	Sample ID	Sample Date	Acetone			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
VMP-1	5 ft	VMP-1-5-020915	2/9/2015	0.0094	J		0.00073	J		<0.0079	U		<0.012	U		<0.046	U	
		VMP-1-5-050515	5/5/2015	0.03	J		0.0048			<0.0095	U		<0.015	U		<0.055	U	
		VMP-1-5-073015	7/30/2015	0.028	J		0.0025	J		<0.0089	U		<0.014	U		<0.052	U	
		VMP-1-5-110315	11/3/2015	0.03	J		0.0016	J		<0.0094	U		<0.014	U		<0.054	U	
	8.5 ft	VMP-1-8-020915	2/9/2015	0.012	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U	
		VMP-1-8.5-050515	5/5/2015	0.028	J		0.0025	J		<0.0093	U		<0.014	U		<0.054	U	
		VMP-1-8.5-073015	7/30/2015	0.026	J		<0.0044	J	U	<0.0092	U		<0.014	U		<0.053	U	
		VMP-1-8.5-110315	11/3/2015	0.016	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U	
	23.5 ft	VMP-1-23.5-020915	2/9/2015	<0.029	U		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
		VMP-1-23.5-050515	5/5/2015	0.023	J		0.00062	J		<0.0084	U		<0.013	U		<0.048	U	
		VMP-1-23.5-073015	7/30/2015	0.04			<0.0049	J	U	<0.01	U		<0.016	U		<0.059	U	
		VMP-1-23.5-110315	11/3/2015	0.017	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
	38.5 ft	VMP-1-38.5-020915	2/9/2015	2.3	J		0.45			<0.88	U		<1.4	U		0.33	J	
		VMP-1-38.5-020915-DUP	2/9/2015	1.6	J		0.23	J		<0.85	U		<1.3	U		<4.9	U	
VMP-1-38.5-050515		5/5/2015	0.42	J		<0.42	U		<0.89	U		<1.4	U		<0.51	U		
VMP-1-38.5-061515-R		6/15/2015	<0.14	U		0.012	J		<0.097	U		<0.15	U		<0.056	U		
VMP-1-38.5-073015		7/30/2015	0.041			0.016			<0.0098	U		<0.015	U		<0.057	U		
VMP-2	5 ft	VMP-2-5-021015	2/10/2015	0.016	J		0.0022	J		<0.0088	U		<0.014	U		<0.051	U	
		VMP-2-5-050615	5/6/2015	0.019	J		0.0019	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-2-5-110415	11/4/2015	0.02	J		0.003	J		<0.0083	U		<0.013	U		<0.048	U	
	8.5 ft	VMP-2-8.5-021015	2/10/2015	0.018	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-2-8.5-050615	5/6/2015	0.017	J		0.0023	J		<0.0093	U		<0.014	U		<0.054	U	
		VMP-2-8.5-110415	11/4/2015	0.04			0.0022	J		<0.0094	U		<0.014	U		<0.054	U	
	22 ft	VMP-2-22-021015	2/10/2015	0.016	J		0.0017	J		<0.0086	U		<0.013	U		<0.05	U	
		VMP-2-22-021015-DUP	2/10/2015	0.006	J		0.0014	J		<0.0085	U		<0.013	U		<0.049	U	
		VMP-2-22-050615	5/6/2015	0.08			<0.0047	U		<0.0099	U		<0.015	U		<0.057	U	
		VMP-2-22-073015	7/30/2015	0.043			0.0024	J		0.0032	J		<0.014	U		<0.051	U	
	42 ft	VMP-2-22-110415	11/4/2015	0.035			<0.0042	U		<0.0089	U		<0.014	U		<0.051	U	
		VMP-2-42-021015	2/10/2015	<11	U		15			<8	U		<12	U		<4.6	U	
VMP-2-42-050615		5/6/2015	<160	U		28	J		<110	U		<180	U		<66	U		
VMP-2-42-061515-R		6/15/2015	<130	U		39	J		<91	U		<140	U		<53	U		
VMP-2-42-073015		7/30/2015	310	J		51	J		<540	U		<840	U		<3100	U		

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-3	5 ft	VMP-3-5-020915	2/9/2015	0.0076	J		<0.0039	U		0.0017	J		<0.013	U		<0.048	U	
		VMP-3-5-050415	5/4/2015	0.038			0.0037	J		<0.0095	U		<0.015	U		<0.055	U	
		VMP-3-5-072915	7/29/2015	0.03	J		0.0039	J		<0.0088	U		<0.014	U		<0.051	U	
		VMP-3-5-110515	11/5/2015	0.024	J		0.0013	J		<0.0075	U		<0.012	U		<0.043	U	
	10 ft	VMP-3-10-020915	2/9/2015	0.013	J		0.0015	J		0.0044	J		<0.012	U		<0.043	U	
		VMP-3-10-050415	5/4/2015	0.032	J		0.0059			<0.0096	U		<0.015	U		<0.056	U	
		VMP-3-10-072915	7/29/2015	0.077			0.0031	J		0.0026	J		<0.012	U		<0.047	U	
		VMP-3-10-110315	11/3/2015	0.022	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	
	22 ft	VMP-3-22-020915	2/9/2015	<0.029	U		<0.0039	U		<0.0082	U		<0.013	U		<0.047	U	
		VMP-3-22-050815	5/8/2015	0.039			0.0025	J		<0.0094	U		<0.014	U		<0.055	U	
		VMP-3-22-072915	7/29/2015	0.032	J		0.005			<0.0096	U		<0.015	U		<0.056	U	
		VMP-3-22-110315	11/3/2015	0.025	J		0.0012	J		<0.0087	U		<0.013	U		0.0021	J	
	31.5 ft	VMP-3-31.5-020915	2/9/2015	0.006	J		<0.0036	U		<0.0076	U		<0.012	U		<0.044	U	
VMP-3-31.5-110315		11/3/2015	0.061			0.0034	J		<0.0086	U		<0.013	U		0.0029	J		
39 ft	VMP-3-39-020915	2/9/2015	<94	U		<13	U		<27	U		<41	U		<150	U		
	VMP-3-39-110315	11/3/2015	0.034			<0.004	U		<0.0083	U		<0.013	U		<0.048	U		
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	0.0077	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-4-5-110215	11/2/2015	0.04			<0.0045	U		<0.0094	U		<0.014	U		<0.054	U	
	12 ft	VMP-4-12-021015	2/10/2015	0.0055	J		0.014			<0.0087	U		<0.013	U		<0.05	U	
		VMP-4-12-051115	5/11/2015	0.021	J		0.0069			<0.0079	U		<0.012	U		<0.046	U	
		VMP-4-12-080315	8/3/2015	0.035	J		<0.0048	J	U	0.0031	J		<0.016	U		<0.059	U	
		VMP-4-12-110215	11/2/2015	0.019	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
	23.5 ft	VMP-4-23.5-021015	2/10/2015	1.7	J		0.2	J		<0.98	U		<1.5	U		<5.7	U	
		VMP-4-23.5-050815	5/8/2015	1.5	J		1.4			<0.93	U		<1.4	U		<5.4	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.14	U		0.37		J	<0.1	U		<0.15	U		<0.058	U	
		VMP-4-23.5-073015	7/30/2015	<0.53	U		<0.18	U		<0.37	U		<0.57	U		<0.22	U	
VMP-4-23.5-110215	11/2/2015	<0.26	U		0.089			<0.18	U		<0.28	U		<0.11	U			

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-5	5 ft	VMP-5-5-013015	1/30/2015	0.0035	J		<0.0042	U		0.0091			<0.014	U		<0.051	U	
		VMP-5-5-042915	4/29/2015	0.044			0.0047			<0.0089	J	U	<0.014	U		<0.051	U	
		VMP-5-5-072915	7/29/2015	0.028	J		<0.0056	J	U	0.014			<0.018	U		<0.068	U	
		VMP-5-5-102915	10/29/2015	<0.032	J	U	<0.0043	U		0.0058	J		<0.014	U		<0.052	U	
	12.5 ft	VMP-5-12.5-013015	1/30/2015	0.011	J		<0.004	U		0.0086			<0.013	U		<0.048	U	
		VMP-5-12.5-042915	4/29/2015	0.042			<0.0046	J	U	0.01			<0.015	U		<0.056	U	
		VMP-5-12.5-072915	7/29/2015	0.051			0.021			0.021			<0.016	U		<0.061	U	
		VMP-5-12.5-102915	10/29/2015	0.023	J		<0.0046	U		0.013			<0.015	U		<0.056	U	
	31 ft	VMP-5-31-013015	1/30/2015	0.012	J		<0.0049	U		<0.01	U		<0.016	U		<0.059	U	
		VMP-5-31-042915	4/29/2015	0.14			<0.0044	J	U	<0.0092	U		<0.014	U		<0.054	U	
		VMP-5-31-072915	7/29/2015	0.046			0.0022	J		<0.0096	U		<0.015	U		0.0033	J	
		VMP-5-31-102915	10/29/2015	0.023	J		0.0012	J		<0.0088	U		<0.014	U		<0.051	U	
	40 ft	VMP-5-40-013015	1/30/2015	0.011	J		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U	
		VMP-5-40-042915	4/29/2015	0.074			<0.0045	J	U	<0.0095	U		<0.015	U		<0.055	U	
		VMP-5-40-072915	7/29/2015	0.024	J		<0.0044	J	U	<0.0093	U		<0.014	U		<0.054	U	
		VMP-5-40-102915	10/29/2015	<0.03	J	U	0.0012	J		<0.0084	U		<0.013	U		<0.049	U	
VMP-6	5 ft	VMP-6-5-020915	2/9/2015	<0.029	J	U	0.028			<0.0081	U		<0.012	U		<0.047	U	
		VMP-6-5-042915	4/29/2015	0.038			<0.0042	J	U	<0.0088	U		<0.014	U		<0.051	U	
		VMP-6-5-072715	7/27/2015	0.032	J		<0.0044	J	U	<0.0093	U		<0.014	U		<0.054	U	
		VMP-6-5-102915	10/29/2015	0.018	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
	10 ft	VMP-6-10-020915	2/9/2015	0.02	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U	
		VMP-6-10-042915	4/29/2015	0.014	J		0.0021	J		<0.0093	U		<0.014	U		<0.054	U	
		VMP-6-10-072715	7/27/2015	0.021	J		<0.0046	J	U	<0.0096	U		<0.015	U		<0.056	U	
		VMP-6-10-102915	10/29/2015	0.021	J		0.0014	J		<0.0084	U		<0.013	U		<0.049	U	
	31.5 ft	VMP-6-31.5-020915	2/9/2015	<0.03	J	U	<0.004	U		<0.0085	J	U	<0.013	U		<0.049	U	
		VMP-6-31.5-042915	4/29/2015	0.013	J		0.0022	J		<0.0086	U		<0.013	U		<0.05	U	
		VMP-6-31.5-042915-DUP	4/29/2015	0.0086	J		0.0024	J		<0.01	U		<0.016	U		<0.06	U	
		VMP-6-31.5-072715	7/27/2015	0.024	J		<0.0046	J	U	0.0014	J		<0.015	U		<0.056	U	
	39 ft	VMP-6-31.5-112515	11/25/2015	0.027	J		0.0022	J		<0.016	U		<0.024	U		<0.092	U	
		VMP-6-39-020915	2/9/2015	<0.028	J	U	0.002	J		<0.0078	U		<0.012	U		<0.045	U	
		VMP-6-39-020915-DUP	2/9/2015	<0.027	J	U	0.0018	J		<0.0075	U		<0.012	U		<0.044	U	
		VMP-6-39-042915	4/29/2015	0.011	J		<0.0038	J	U	<0.008	U		<0.012	U		<0.047	U	
		VMP-6-39-072715	7/27/2015	0.026	J		<0.0043	J	U	<0.009	U		<0.014	U		<0.052	U	
		VMP-6-39-072715-DUP	7/27/2015	0.014	J		<0.0044	J	U	<0.0093	U		<0.014	U		<0.054	U	
		VMP-6-39-102915	10/29/2015	0.024	J		<0.014	U		<0.029	U		<0.045	U		<0.17	U	
		VMP-6-39-102915-DUP	10/29/2015	0.019	J		<0.014	U		<0.029	U		<0.045	U		<0.17	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-7	5 ft	VMP-7-5-020215	2/2/2015	0.016	J		<0.0048	U		<0.01	U		<0.016	U		<0.059	U	
		VMP-7-5-043015	4/30/2015	0.01	J		0.0015	J		<0.01	U		<0.016	U		<0.059	U	
		VMP-7-5-072715	7/27/2015	0.04			<0.0042	J	U	<0.0088	U		<0.014	U		<0.051	U	
		VMP-7-5-102815	10/28/2015	0.039			0.003	J		<0.008	U		<0.012	U		<0.046	U	
	13.5 ft	VMP-7-13.5-020215	2/2/2015	0.009	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-7-13.5-043015	4/30/2015	0.033	J		<0.0051	U		<0.011	U		<0.016	U		<0.062	U	
		VMP-7-13.5-072715	7/27/2015	0.029	J		<0.0041	J	U	<0.0086	U		<0.013	U		<0.05	U	
		VMP-7-13.5-102815	10/28/2015	0.023	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
	29.5 ft	VMP-7-29.5-020215	2/2/2015	0.0042	J		<0.0035	U		<0.0074	U		<0.011	U		<0.043	U	
		VMP-7-29.5-043015	4/30/2015	0.02	J		0.0012	J		<0.0092	U		<0.014	U		<0.053	U	
		VMP-7-29.5-072715	7/27/2015	0.12			<0.0044	J	U	<0.0092	U		<0.014	U		<0.053	U	
		VMP-7-29.5-102815	10/28/2015	0.026	J		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U	
	38 ft	VMP-7-38-020215	2/2/2015	0.005	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U	
		VMP-7-38-043015	4/30/2015	0.02	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U	
		VMP-7-38-072715	7/27/2015	0.014	J		<0.0043	J	U	<0.0091	U		<0.014	U		<0.053	U	
		VMP-7-38-102815	10/28/2015	0.035			<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.028	J	U	<0.0038	U		<0.008	U		<0.012	U		<0.046	U	
VMP-8	5 ft	VMP-8-5-020915	2/9/2015	0.0081	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-8-5-042715	4/27/2015	0.0076	J		<0.0037	U		<0.0077	U		<0.012	U		<0.045	U	
		VMP-8-5-072815	7/28/2015	0.031			0.0038	J		<0.0085	U		<0.013	U		<0.049	U	
		VMP-8-5-102715	10/27/2015	<0.031	J	U	<0.0042	J	U	<0.0088	U		<0.014	U		<0.051	U	
	9.5 ft	VMP-8-9.5-020915	2/9/2015	0.0098	J		0.019			<0.0081	U		<0.012	U		<0.047	U	
		VMP-8-9.5-042715	4/27/2015	0.016	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U	
		VMP-8-9.5-072815	7/28/2015	0.018	J		<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	<0.0047	U		<0.0099	U		<0.015	U		<0.057	U	
	23.5 ft	VMP-8-23.5-020915	2/9/2015	0.011	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
		VMP-8-23.5-050515-R	5/5/2015	0.017	J		0.007			<0.0088	U		<0.014	U		<0.051	U	
		VMP-8-23.5-072815	7/28/2015	0.046			0.0063			<0.008	U		<0.012	U		<0.046	U	
		VMP-8-23.5-102715	10/27/2015	0.034			<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
	35.5	VMP-8-35.5-020915	2/9/2015	0.006	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-8-35.5-042715	4/27/2015	0.0047	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		VMP-8-35.5-072815	7/28/2015	0.035			<0.0046	J	U	<0.0096	U		<0.015	U		<0.056	U	
		VMP-8-35.5-072815-DUP	7/28/2015	0.035			<0.0041	J	U	<0.0085	U		<0.013	U		<0.05	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			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
VMP-9	5 ft	VMP-9-5-021115	2/11/2015	0.01	J		0.00095	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-9-5-050415	5/4/2015	0.023	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-9-5-072815	7/28/2015	0.036			<0.0045	J	U	0.0017	J		<0.014	U		<0.055	U	
		VMP-9-5-102815	10/28/2015	<0.031	J	U	<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
	11.5 ft	VMP-9-11.5-021115	2/11/2015	0.012	J		0.001	J		<0.009	U		<0.014	U		<0.052	U	
		VMP-9-11.5-050415	5/4/2015	0.0052	J		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U	
		VMP-9-11.5-072815	7/28/2015	0.068			<0.0043	J	U	0.002	J		<0.014	U		<0.053	U	
		VMP-9-11.5-102815	10/28/2015	0.023	J		0.00095	J		<0.0083	U		<0.013	U		<0.048	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	0.0073	J		0.0079			<0.0083	U		<0.013	U		<0.048	U	
		VMP-9-25.5-050415	5/4/2015	0.017	J	J	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		0.0012	J		<0.0094	U		<0.014	U		<0.055	U	
		VMP-9-25.5-072815	7/28/2015	0.023	J		<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	0.0011	J		<0.008	J	U	<0.012	U		<0.046	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.18	U		<0.024	U		<0.05	U		<0.076	U		<0.29	U	
		VMP-9-38.5-050415-DUP	5/4/2015	0.054			0.0067			<0.006	U		<0.0093	U		<0.035	U	
VMP-9-38.5-052915-R		5/29/2015	0.023	J		0.0017	J		<0.0097	U		<0.015	U		<0.056	U		
VMP-9-38.5-072815		7/28/2015	0.038			0.0044			<0.0074	U		<0.011	U		<0.043	U		
VMP-9-38.5-102815		10/28/2015	<0.033	J	U	<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		
VMP-18	8.5 ft	VMP-18-8.5-020415	2/4/2015	0.0078	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U	
		VMP-18-8.5-050115	5/1/2015	0.01	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-18-8.5-050115-DUP	5/1/2015	0.0089	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U	
		VMP-18-8.5-072815	7/28/2015	0.018	J		<0.0048	U		<0.01	U		<0.016	U		<0.058	U	
		VMP-18-8.5-102915	10/29/2015	0.022	J		0.0011	J		<0.0082	U		<0.013	U		<0.048	U	
VMP-19	5 ft	VMP-19-5-020415	2/4/2015	0.01	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-19-5-050115	5/1/2015	0.017	J		0.001	J		<0.0082	U		<0.013	U		<0.047	U	
		VMP-19-5-072815	7/28/2015	0.022	J		0.0013	J		<0.01	U		<0.016	U		<0.058	U	
		VMP-19-5-102615	10/26/2015	0.031	J		<0.0044	J	U	<0.0092	U		<0.014	U		<0.054	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-20	5 ft	VMP-20-5-012715	1/27/2015	0.0092	J		0.00086	J		<0.0084	U		<0.013	U		<0.049	U	
		VMP-20-5-042715	4/27/2015	0.011	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		VMP-20-5-072015	7/20/2015	0.015	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U	
		VMP-20-5-102015	10/20/2015	<0.029	J	U	0.0018	J		<0.0081	U		<0.012	U		<0.047	U	
	10 ft	VMP-20-10-012715	1/27/2015	0.014	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U	
		VMP-20-10-012715-DUP	1/27/2015	0.01	J		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U	
		VMP-20-10-042715	4/27/2015	0.0038	J		0.00096	J		<0.0081	U		<0.012	U		<0.047	U	
		VMP-20-10-072015	7/20/2015	0.01	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-20-10-102015	10/20/2015	0.018	J		<0.0036	U		<0.0075	U		<0.012	U		<0.043	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.033	J	U	0.0013	J		<0.0093	U		<0.014	U		<0.054	U	
	25 ft	VMP-20-25-012715	1/27/2015	0.01	J		<0.0041	U		<0.0087	U		<0.013	U		<0.05	U	
		VMP-20-25-042715	4/27/2015	0.0081	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-20-25-072015	7/20/2015	0.013	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-20-25-102015	10/20/2015	0.022	J		0.0013	J		<0.0079	U		<0.012	U		0.0022	J	
	39.5 ft	VMP-20-39.5-042715	4/27/2015	0.0083	J		0.0024	J		<0.0083	U		<0.013	U		<0.048	U	
		VMP-20-39.5-042715-DUP	4/27/2015	0.01	J		0.0025	J		<0.0096	U		<0.015	U		<0.056	U	
VMP-20-39.5-072015		7/20/2015	0.013	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		
VMP-20-39.5-072015-DUP		7/20/2015	0.016	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		
VMP-20-39.5-012715		1/27/2015	0.0064	J		0.001	J		<0.0098	U		<0.015	U		<0.057	U		
VMP-20-39.5-102015		10/20/2015	0.03			0.0015	J		<0.0084	U		<0.013	U		0.0021	J		
VMP-21	5 ft	VMP-21-5-012715	1/27/2015	0.0073	J		<0.0041	U		<0.0085	U		<0.013	U		<0.05	U	
		VMP-21-5-042715	4/27/2015	0.0084	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U	
		VMP-21-5-072015	7/20/2015	0.02	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-21-5-102315	10/23/2015	0.012	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
	10 ft	VMP-21-10-012715	1/27/2015	0.0073	J		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U	
		VMP-21-10-042715	4/27/2015	0.016	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
		VMP-21-10-072015	7/20/2015	0.018	J		0.024			<0.009	U		<0.014	U		<0.052	U	
		VMP-21-10-102315	10/23/2015	0.015	J		0.0016	J		<0.0093	U		<0.014	U		<0.054	U	
	25 ft	VMP-21-25-012715	1/27/2015	0.0054	J		<0.0043	U		<0.0089	U		<0.014	U		<0.052	U	
		VMP-21-25-042715	4/27/2015	0.0075	J		0.0016	J		<0.0089	U		<0.014	U		<0.051	U	
		VMP-21-25-072015	7/20/2015	0.025	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-21-25-102315	10/23/2015	0.015	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U	
	33 ft	VMP-21-33-012715	1/27/2015	0.0088	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		VMP-21-33-072015	7/20/2015	0.03	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U	
		VMP-21-33-102315	10/23/2015	0.014	J		0.0016	J		<0.0076	U		<0.012	U		<0.044	U	
		VMP-21-33-102315-DUP	10/23/2015	0.05	J		<0.0091	U		<0.019	U		<0.03	U		<0.11	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			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
VMP-22	5 ft	VMP-22-5-012715	1/27/2015	0.013	J		<0.0036	U		<0.0076	U		<0.012	U		<0.044	U	
		VMP-22-5-042715	4/27/2015	0.0085	J		0.0043	J		<0.017	U		<0.026	U		<0.098	U	
		VMP-22-5-072015	7/20/2015	0.013	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
	10 ft	VMP-22-10-012715	1/27/2015	0.011	J		0.0012	J		<0.0098	U		<0.015	U		<0.057	U	
		VMP-22-10-042715	4/27/2015	0.0054	J		0.0032	J		<0.0082	U		<0.013	U		<0.048	U	
		VMP-22-10-072015	7/20/2015	0.012	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
	18 ft	VMP-22-10-102315	10/23/2015	0.015	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	
		VMP-22-18-012715	1/27/2015	0.011	J		0.00092	J		0.0056	J		<0.013	U		<0.048	U	
		VMP-22-18-012715-DUP	1/27/2015	0.0049	J		<0.004	U		0.0052	J		<0.013	U		<0.048	U	
		VMP-22-18-042715	4/27/2015	0.008	J		0.001	J		0.01			<0.013	U		<0.047	U	
		VMP-22-18-072015	7/20/2015	0.017	J		0.003	J		0.027			<0.017	U		<0.065	U	
	38 ft	VMP-22-18-102315	10/23/2015	0.014	J		<0.0042	U		0.014			<0.014	U		<0.051	U	
		VMP-22-38-012715	1/27/2015	0.0079	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U	
		VMP-22-38-042715	4/27/2015	0.0064	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U	
		VMP-22-38-042715-DUP	4/27/2015	0.0067	J		<0.0041	U		<0.0086	U		0.0042	J		<0.05	U	
VMP-22-38-072015		7/20/2015	0.0097	J		0.0029	J		<0.0097	U		<0.015	U		<0.056	U		
VMP-22-38-072015-DUP	7/20/2015	0.012	J		0.0021	J		<0.0092	U		<0.014	U		<0.054	U			
VMP-22-38-102315	10/23/2015	0.013	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U			
VMP-23	5 ft	VMP-23-5-012715	1/27/2015	0.0098	J		<0.0049	U		<0.01	U		<0.016	U		<0.06	U	
		VMP-23-5-042715	4/27/2015	0.015	J		0.0074			0.0026	J		<0.014	U		<0.051	U	
		VMP-23-5-072015	7/20/2015	0.019	J		0.012			0.0024	J		<0.014	U		<0.051	U	
		VMP-23-5-102615	10/26/2015	0.005	J		0.0017	J		<0.0075	U		<0.012	U		<0.043	U	
	10 ft	VMP-23-10-012715	1/27/2015	0.015	J		0.0018	J		<0.008	U		<0.012	U		<0.046	U	
		VMP-23-10-042715	4/27/2015	0.013	J		<0.0045	U		0.0028	J		<0.015	U		<0.055	U	
		VMP-23-10-072015	7/20/2015	0.018	J		<0.0042	U		0.0042	J		<0.014	U		<0.051	U	
		VMP-23-10-102615	10/26/2015	0.094			<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
	25 ft	VMP-23-25-012715	1/27/2015	0.012	J		<0.0039	U		0.0025	J		<0.013	U		<0.048	U	
		VMP-23-25-042715	4/27/2015	0.011	J		<0.0044	U		0.0057	J		<0.014	U		<0.054	U	
		VMP-23-25-072015	7/20/2015	0.013	J		<0.0044	U		0.0087	J		<0.014	U		<0.054	U	
		VMP-23-25-102615	10/26/2015	0.011	J		<0.0043	U		0.0049	J		<0.014	U		<0.052	U	
	40 ft	VMP-23-40-012715	1/27/2015	0.0064	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-23-40-042715	4/27/2015	0.0061	J		<0.0049	U		<0.01	U		<0.016	U		<0.059	U	
		VMP-23-40-072015	7/20/2015	0.023	J		0.035			<0.0088	U		<0.014	U		<0.051	U	
VMP-23-40-102615		10/26/2015	0.01	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		
VMP-23-40-102615-DUP		10/26/2015	0.0091	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		

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Location	Depth	Sample ID	Sample Date	Acetone			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
VMP-24	5 ft	VMP-24-5-020215	2/2/2015	0.0083	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U	
		VMP-24-5-042715	4/27/2015	0.012	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U	
		VMP-24-5-072115	7/21/2015	0.03	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-24-5-102915	10/29/2015	0.022	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
	10 ft	VMP-24-10-020215	2/2/2015	0.0042	J		<0.0036	U		<0.0075	U		<0.012	U		<0.043	U	
		VMP-24-10-042715	4/27/2015	0.016	J		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U	
		VMP-24-10-072115	7/21/2015	0.019	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-24-10-102915	10/29/2015	0.034			<0.004	U		<0.0085	U		<0.013	U		<0.049	U	
	22 ft	VMP-24-22-020215	2/2/2015	0.0074	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-24-22-042715	4/27/2015	0.014	J		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U	
		VMP-24-22-072115	7/21/2015	0.027	J	J	<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		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
		VMP-24-22-082415-DUP	8/24/2015	0.016	J		<0.0049	U		<0.01	U		<0.016	U		<0.059	U	
		VMP-24-22-102915	10/29/2015	0.021	J		<0.0046	J	U	<0.0096	U		<0.015	U		<0.056	U	
	34 ft	VMP-24-34-020215	2/2/2015	0.012	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
		VMP-24-34-020215-DUP	2/2/2015	0.0086	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U	
		VMP-24-34-042715	4/27/2015	0.012	J		<0.0056	U		<0.012	U		<0.018	U		<0.068	U	
VMP-24-34-072115		7/21/2015	0.024	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		
VMP-24-34-072115-DUP		7/21/2015	0.015	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		
VMP-24-34-102915		10/29/2015	0.016	J		<0.0042	J	U	<0.0088	U		<0.014	U		<0.051	U		
VMP-32	5 ft	VMP-32-5-021015	2/10/2015	0.0084	J		<0.0033	U		<0.0069	U		<0.011	U		<0.04	U	
		VMP-32-5-073115	7/31/2015	0.028	J	J	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		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-32-5-110415	11/4/2015	0.023	J		<0.0048	U		<0.01	U		<0.016	U		<0.059	U	
	10 ft	VMP-32-10-021015	2/10/2015	0.0072	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U	
		VMP-32-10-051115	5/11/2015	0.012	J	J	<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		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U	
		VMP-32-10-110415	11/4/2015	0.023	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
	20 ft	VMP-32-20-021015	2/10/2015	0.013	J		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U	
		VMP-32-20-051115	5/11/2015	0.017	J		<0.0043	U		<0.0089	U		<0.014	U		<0.052	U	
		VMP-32-20-080315	8/3/2015	0.039			<0.0043	J	U	<0.009	U		<0.014	U		<0.052	U	
		VMP-32-20-110415	11/4/2015	0.035			0.0011	J		<0.0088	U		<0.014	U		<0.051	U	
	30 ft	VMP-32-20-110415-DUP	11/4/2015	0.016	J		0.0015	J		<0.0096	U		<0.015	U		<0.056	U	
		VMP-32-30-021015	2/10/2015	0.012	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		VMP-32-30-050515	5/5/2015	0.012	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-32-30-073115	7/31/2015	0.071		J	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	0.0056		J	<0.01	U	UJ	<0.016	U	UJ	<0.06	U	UJ
VMP-32-30-082415		8/24/2015	0.011	J		0.0026	J		<0.0094	U		<0.014	U		<0.054	U		
VMP-32-30-082415-DUP		8/24/2015	0.041			<0.0044	U		<0.0092	U		<0.014	U		<0.053	U		
VMP-32-30-110415		11/4/2015	0.022	J		0.0014	J		<0.0097	U		<0.015	U		<0.056	U		

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Location	Depth	Sample ID	Sample Date	Acetone			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	
VMP-42	10 ft	VMP-42-10-020315	2/3/2015	0.0057	J		<0.0041	U		<0.0085	U		<0.013	U		<0.05	U		
		VMP-42-10-042915	4/29/2015	0.0066	J		0.0011	J		<0.0084	U		<0.013	U		<0.049	U		
		VMP-42-10-072115	7/21/2015	0.018	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		
		VMP-42-10-102715	10/27/2015	0.021	J		<0.0039	J	U	<0.0081	U		<0.012	U		<0.047	U		
	20 ft	VMP-42-20-020315	2/3/2015	0.0053	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		
		VMP-42-20-042915	4/29/2015	0.0083	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U		
		VMP-42-20-072115	7/21/2015	0.017	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		
		VMP-42-20-102715	10/27/2015	0.021	J		<0.0048	J	U	<0.01	U		<0.016	U		<0.059	U		
	30 ft	VMP-42-30-020315	2/3/2015	0.0055	J		<0.0045	U		<0.0094	U		<0.014	U		<0.054	U		
		VMP-42-30-042915	4/29/2015	0.014	J		0.0014	J		<0.0084	U		<0.013	U		<0.049	U		
		VMP-42-30-080315	8/3/2015	0.029	J		<0.0043	J	U	<0.009	U		<0.014	U		<0.052	U		
		VMP-42-30-080315-DUP	8/3/2015	0.027	J		0.0022	J		<0.0087	U		<0.013	U		<0.05	U		
VMP-42-30-102715	10/27/2015	0.017	J		<0.004	J	U	<0.0084	U		<0.013	U		<0.049	U				
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	0.0076	J		<0.0035	U		<0.0074	U		<0.011	U		<0.043	U		
		VMP-43-10-050515	5/5/2015	0.042			0.0055			<0.0094	U		<0.014	U		<0.054	U		
		VMP-43-10-072115	7/21/2015	0.029	J		<0.0043	J	U	<0.0091	U		<0.014	U		<0.053	U		
		VMP-43-10-102915	10/29/2015	0.019	J		<0.0049	J	U	<0.01	U		<0.016	U		<0.06	U		
	20 ft	VMP-43-20-021215	2/12/2015	0.015	J		0.00095	J		<0.0082	U		<0.013	U		<0.048	U		
		VMP-43-20-021215-DUP	2/12/2015	0.01	J		0.00083	J		<0.0082	U		<0.013	U		<0.047	U		
		VMP-43-20-050515	5/5/2015	0.022	J		0.00067	J		<0.009	U		<0.014	U		<0.052	U		
		VMP-43-20-072115	7/21/2015	0.025	J		<0.0054	J	U	0.0024	J		<0.017	U		<0.065	U		
	30 ft	VMP-43-20-102915	10/29/2015	0.026	J		<0.0038	J	U	<0.0081	U		<0.012	U		<0.047	U		
		VMP-43-20-102915-DUP	10/29/2015	0.02	J		<0.0038	J	U	<0.0079	U		<0.012	U		<0.046	U		
		VMP-43-30-050515	5/5/2015	0.023	J		0.0039	J		<0.01	U		<0.016	U		<0.058	U		
		VMP-43-30-050515-DUP	5/5/2015	0.013	J		0.0022	J		<0.0087	U		<0.013	U		<0.05	U		
30 ft	VMP-43-30-072115	7/21/2015	0.026	J		<0.0043	J	U	0.0014	J		<0.014	U		<0.053	U			
	VMP-43-30-102915	10/29/2015	0.017	J		<0.0039	J	U	<0.0082	U		<0.013	U		<0.048	U			
	VMP-44	10 ft	VMP-44-10-020415	2/4/2015	0.013	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U	
			VMP-44-10-050115	5/1/2015	0.021	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U	
VMP-44-10-072415			7/24/2015	0.042			<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		
VMP-44-10-102815			10/28/2015	0.022	J		0.0011	J		<0.01	U		<0.016	U		<0.059	U		
20 ft	VMP-44-20-020415	2/4/2015	0.014	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U			
	VMP-44-20-051115	5/11/2015	0.014	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U			
	VMP-44-20-072415	7/24/2015	0.033			0.002	J		<0.0086	U		<0.013	U		<0.05	U			
	VMP-44-20-102815	10/28/2015	0.024	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U			
30 ft	VMP-44-30-020415	2/4/2015	0.0048	J		<0.0042	U		<0.0087	U		<0.013	U		<0.05	U			
	VMP-44-30-051115	5/11/2015	0.018	J		0.0012	J		<0.0085	U		<0.013	U		<0.049	U			
	VMP-44-30-072415	7/24/2015	0.04			0.0029	J		<0.0083	U		<0.013	U		<0.048	U			
	VMP-44-30-102815	10/28/2015	0.032	J		0.00079	J		<0.01	U		<0.016	U		<0.059	U			

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-45	10 ft	VMP-45-10-020615	2/6/2015	0.0078	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-45-10-051215	5/12/2015	0.058			<0.0041	U		<0.0087	U		<0.013	U		<0.05	U	
		VMP-45-10-072115	7/21/2015	0.032			0.021			<0.009	U		<0.014	U		<0.052	U	
		VMP-45-10-102815	10/28/2015	<0.033	J	U	<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
	20 ft	VMP-45-20-020615	2/6/2015	0.0047	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		VMP-45-20-042915	4/29/2015	0.011	J		0.0028	J		<0.01	U		<0.015	U		<0.058	U	
		VMP-45-20-072115	7/21/2015	0.033	J		0.0016	J		<0.011	U		<0.016	U		<0.062	U	
		VMP-45-20-102815	10/28/2015	0.026	J		<0.0039	J	U	<0.0081	U		<0.012	U		<0.047	U	
	30 ft	VMP-45-30-020615	2/6/2015	0.0095	J		0.0022	J		<0.0088	U		<0.014	U		<0.051	U	
		VMP-45-30-020615-DUP	2/6/2015	0.0081	J		0.0022	J		<0.0086	U		<0.013	U		<0.05	U	
		VMP-45-30-042915	4/29/2015	0.013	J		0.0019	J		<0.0094	U		<0.014	U		<0.054	U	
		VMP-45-30-072115	7/21/2015	0.037			0.003	J		<0.01	U		<0.016	U		<0.059	U	
		VMP-45-30-072115-DUP	7/21/2015	0.05			0.003	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-45-30-102815	10/28/2015	0.029			<0.0038	J	U	<0.008	U		<0.012	U		<0.046	U	
VMP-47	5 ft	VMP-47-5-020215	2/2/2015	0.0072	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U	
		VMP-47-5-042815	4/28/2015	0.012	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U	
		VMP-47-5-072115	7/21/2015	0.05			0.0015	J		<0.01	U		<0.016	U		<0.06	U	
		VMP-47-5-102715	10/27/2015	<0.036	J	U	<0.0048	J	U	<0.01	U		<0.015	U		<0.058	U	
	10 ft	VMP-47-10-020215	2/2/2015	0.0046	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		VMP-47-10-042815	4/28/2015	0.011	J		<0.0048	U		0.0059	J		<0.016	U		<0.058	U	
		VMP-47-10-072115	7/21/2015	0.024	J		<0.005	U		0.017			<0.016	U		<0.06	U	
		VMP-47-10-102715	10/27/2015	0.034			<0.0045	J	U	0.0029	J		<0.014	U		<0.054	U	
	20 ft	VMP-47-20-020215	2/2/2015	0.012	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U	
		VMP-47-20-042815	4/28/2015	0.012	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
		VMP-47-20-072115	7/21/2015	0.03	J		0.028			0.0076	J		<0.016	U		<0.059	U	
		VMP-47-20-102715	10/27/2015	0.019	J		<0.004	J	U	<0.0085	U		<0.013	U		<0.049	U	
	30 ft	VMP-47-30-020215	2/2/2015	0.011	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-47-30-020215-DUP	2/2/2015	0.014	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U	
		VMP-47-30-042815	4/28/2015	0.017	J		<0.0038	U		0.002	J		<0.012	U		<0.046	U	
		VMP-47-30-042815-DUP	4/28/2015	0.026	J		<0.0046	U		<0.0095	U		<0.015	U		<0.055	U	
		VMP-47-30-072115	7/21/2015	0.047			0.0034	J		0.0058	J		<0.015	U		<0.057	U	
		VMP-47-30-102715	10/27/2015	0.026	J		<0.0036	J	U	<0.0077	U		<0.012	U		<0.044	U	
		VMP-47-30-102715-DUP	10/27/2015	0.022	J		<0.0039	J	U	<0.0082	J	U	<0.013	U		<0.048	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-48	5 ft	VMP-48-5-020215	2/2/2015	0.025	J		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U	
		VMP-48-5-042815	4/28/2015	0.02	J		0.0049			<0.0087	U		<0.013	U		<0.05	U	
		VMP-48-5-072115	7/21/2015	0.014	J		<0.0048	U		<0.01	U		<0.015	U		<0.058	U	
		VMP-48-5-102015	10/20/2015	0.018	J		0.0014	J		<0.0091	U		<0.014	U		<0.053	U	
	10 ft	VMP-48-10-020215	2/2/2015	0.0065	J		<0.0039	U		<0.0082	U		<0.013	U		<0.047	U	
		VMP-48-10-042815	4/28/2015	0.016	J		0.0017	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-48-10-042815-DUP	4/28/2015	0.047			0.002	J		<0.0086	U		<0.013	U		<0.05	U	
		VMP-48-10-072115	7/21/2015	0.014	J		0.002	J		<0.0094	U		<0.014	U		<0.054	U	
		VMP-48-10-102015	10/20/2015	<0.032	J	U	0.0015	J		<0.0091	U		<0.014	U		<0.053	U	
	20 ft	VMP-48-20-020215	2/2/2015	0.0077	J		<0.0036	U		<0.0076	U		<0.012	U		<0.044	U	
		VMP-48-20-042815	4/28/2015	0.021	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
		VMP-48-20-102015	10/20/2015	0.028	J		0.0025	J		<0.0088	U		<0.014	U		<0.051	U	
	30 ft	VMP-48-30-020215	2/2/2015	0.0073	J		0.00095	J		<0.0067	U		<0.01	U		<0.039	U	
		VMP-48-30-042815	4/28/2015	0.01	J		0.0032	J		0.0035	J		0.0067	J		<0.057	U	
VMP-48-30-080315		8/3/2015	0.021	J		0.0047			<0.0098	U		<0.015	U		<0.057	U		
VMP-48-30-102015		10/20/2015	<0.032	J	U	0.0025	J		<0.0091	U		<0.014	U		<0.053	U		
		VMP-48-30-102015-DUP	10/20/2015	0.018	J		0.0024	J		<0.0091	U		<0.014	U		<0.053	U	
VMP-49	5 ft	VMP-49-5-020215	2/3/2015	<0.033	U		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-49-5-042815	4/28/2015	0.0076	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	
		VMP-49-5-073015	7/30/2015	0.023	J		<0.0044	J	U	<0.0092	U		<0.014	U		<0.053	U	
		VMP-49-5-110315	11/3/2015	0.017	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
	10 ft	VMP-49-10-020215	2/3/2015	0.0064	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-49-10-042815	4/28/2015	0.016	J		<0.0059	U		<0.012	U		<0.019	U		<0.072	U	
		VMP-49-10-073015	7/30/2015	0.042			<0.0048	J	U	<0.01	U		<0.016	U		<0.058	U	
		VMP-49-10-110315	11/3/2015	0.024	J		<0.0046	U		<0.0097	U		<0.015	U		0.0036	J	
	20 ft	VMP-49-20-020215	2/3/2015	0.0067	J		<0.0041	U		<0.0085	U		<0.013	U		<0.05	U	
		VMP-49-20-073015	7/30/2015	0.016	J		0.0015	J		<0.0094	U		<0.014	U		<0.054	U	
		VMP-49-20-110315	11/3/2015	0.014	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
	30 ft	VMP-49-30-020215	2/3/2015	0.0093	J		<0.0042	U		<0.0087	U		<0.013	U		<0.05	U	
		VMP-49-30-042815	4/28/2015	0.02	J		<0.0048	U		<0.01	U		<0.016	U		<0.059	U	
		VMP-49-30-073015	7/30/2015	<1.8	U		0.17	J		<1.2	U		<1.9	U		<0.73	U	
VMP-49-30-073015-DUP		7/30/2015	<1.7	U		0.23	J		<1.2	U		<1.9	U		<0.71	U		
VMP-49-30-110315		11/3/2015	0.011	J		0.0012	J		<0.009	U		<0.014	U		<0.052	U		
		VMP-49-30-110315-DUP	11/3/2015	0.016	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U	

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Location	Depth	Sample ID	Sample Date	Acetone			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
VMP-50	5 ft	VMP-50-5-021015	2/10/2015	0.029	J		0.024			<0.0086	U		<0.013	U		<0.05	U	
		VMP-50-5-050515	5/5/2015	0.014	J		0.032			<0.0099	U		<0.015	U		<0.057	U	
		VMP-50-5-073015	7/30/2015	0.031	J		<0.0046	J	U	<0.0096	U		<0.015	U		<0.056	U	
		VMP-50-5-110315	11/3/2015	0.015	J		<0.0036	U		<0.0077	U		<0.012	U		<0.044	U	
	10 ft	VMP-50-10-021015	2/10/2015	0.006	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U	
		VMP-50-10-050515	5/5/2015	0.0091	J		0.033			0.0033	J		<0.014	U		<0.052	U	
		VMP-50-10-073015	7/30/2015	0.022	J		<0.0048	J	U	0.0063	J		<0.016	U		<0.058	U	
		VMP-50-10-110315	11/3/2015	0.014	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
	20 ft	VMP-50-20-021015	2/10/2015	0.011	J		<0.0038	U		<0.0079	U		<0.012	U		<0.046	U	
		VMP-50-20-050515	5/5/2015	0.0063	J		0.00068	J		0.0022	J		<0.015	U		<0.056	U	
		VMP-50-20-073015	7/30/2015	0.022	J		0.004	J		0.0032	J		<0.014	U		<0.054	U	
		VMP-50-20-110315	11/3/2015	0.02	J		0.14			0.0023	J		<0.014	U		<0.054	U	
	30 ft	VMP-50-30-021015	2/10/2015	2.3	J		7.7			<2.1	U		<3.2	U		<12	U	
		VMP-50-30-050515	5/5/2015	<2.8	U		4			<2	U		<3	U		<1.1	U	
		VMP-50-30-061515-R	6/15/2015	<1.3	U		3.6			<0.92	U		<1.4	U		<0.53	U	
VMP-50-30-073015		7/30/2015	<1.9	U		2.2			<1.3	U		<2	U		<0.76	U		
VMP-50-30-110315		11/3/2015	0.084	J		1			<0.09	U		<0.14	U		0.028	J	J	
VMP-51	5 ft	VMP-51-5-020315	2/3/2015	<0.031	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-51-5-042915	4/29/2015	0.0077	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-51-5-072115	7/21/2015	0.039			<0.0042	J	U	<0.0087	U		<0.013	U		<0.051	U	
		VMP-51-5-102815	10/28/2015	0.086			0.0022	J		<0.01	U		<0.016	U		<0.059	U	
	10 ft	VMP-51-10-020315	2/3/2015	<0.029	U		<0.0038	U		<0.0081	U		<0.012	U		<0.047	U	
		VMP-51-10-042915	4/29/2015	0.0075	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U	
		VMP-51-10-072115	7/21/2015	0.0096	J		<0.0048	J	U	<0.01	U		<0.016	U		<0.059	U	
		VMP-51-10-102815	10/28/2015	<0.032	J	U	<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
	20 ft	VMP-51-20-020315	2/3/2015	<0.03	U		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		VMP-51-20-042915	4/29/2015	0.024	J		0.002	J		<0.0084	U		<0.013	U		<0.049	U	
		VMP-51-20-072115	7/21/2015	0.015	J		0.002	J		<0.012	U		<0.018	U		<0.069	U	
		VMP-51-20-102815	10/28/2015	0.029	J		0.00063	J		<0.0084	U		<0.013	U		<0.049	U	
	30 ft	VMP-51-30-020315	2/3/2015	0.0099	J		<0.004	U		<0.0083	U		<0.013	U		<0.048	U	
		VMP-51-30-020315-DUP	2/3/2015	0.011	J		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U	
		VMP-51-30-042915	4/29/2015	0.0058	J		0.0014	J		<0.0091	U		<0.014	U		<0.053	U	
VMP-51-30-042915-DUP		4/29/2015	0.012	J		0.002	J		<0.0089	U		<0.014	U		<0.051	U		
VMP-51-30-072115		7/21/2015	0.018	J		<0.0041	J	U	<0.0085	U		<0.013	U		<0.05	U		
VMP-51-30-102815	10/28/2015	<0.037	J	U	<0.005	U		<0.01	U		<0.016	U		<0.06	U			

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-52	5 ft	VMP-52-5-020415	2/4/2015	0.0053	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U	
		VMP-52-5-042915	4/29/2015	0.0078	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U	
		VMP-52-5-072715	7/27/2015	0.024	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U	
		VMP-52-5-102915	10/29/2015	0.03	J		<0.0044	J	U	<0.0093	U		<0.014	U		<0.054	U	
	10 ft	VMP-52-10-020415	2/4/2015	0.0045	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-52-10-042915	4/29/2015	<0.039	U		<0.0052	U		<0.011	U		<0.017	U		<0.064	U	
		VMP-52-10-072715	7/27/2015	0.014	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-52-10-102915	10/29/2015	0.024	J		<0.0048	U		<0.01	U		<0.015	U		<0.058	U	
	20 ft	VMP-52-20-020415	2/4/2015	0.004	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-52-20-042915	4/29/2015	0.0064	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U	
		VMP-52-20-072715	7/27/2015	0.02	J		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U	
		VMP-52-20-102915	10/29/2015	0.023	J		<0.0042	J	U	<0.0088	U		<0.014	U		<0.051	U	
	30 ft	VMP-52-30-020415	2/4/2015	0.0092	J		0.0013	J		<0.0094	U		<0.014	U		<0.055	U	
		VMP-52-30-020415-DUP	2/4/2015	0.0059	J		0.0012	J		<0.0089	U		<0.014	U		<0.052	U	
		VMP-52-30-042915	4/29/2015	0.0049	J		0.00088	J		<0.0081	U		<0.012	U		<0.047	U	
		VMP-52-30-072715	7/27/2015	0.012	J		0.002	J		<0.0096	U		<0.015	U		<0.056	U	
VMP-52-30-102915		10/29/2015	0.022	J		<0.004	J	U	<0.0085	U		<0.013	U		<0.049	U		
VMP-53	5 ft	VMP-53-5-020415	2/4/2015	0.0055	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-53-5-050415	5/4/2015	0.0096	J		0.0009	J		<0.0098	U		<0.015	U		<0.057	U	
		VMP-53-5-072415	7/24/2015	0.016	J		<0.0049	U		<0.01	U		<0.016	U		<0.06	U	
		VMP-53-5-102815	10/28/2015	0.028	J		0.0021	J		<0.0099	U		<0.015	U		<0.057	U	
	10 ft	VMP-53-10-020415	2/4/2015	0.0037	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	
		VMP-53-10-050415	5/4/2015	0.0098	J		<0.004	U		<0.0083	U		<0.013	U		<0.048	U	
		VMP-53-10-072415	7/24/2015	0.019	J		0.019			<0.0093	U		<0.014	U		<0.054	U	
		VMP-53-10-102815	10/28/2015	0.03	J		0.0012	J		<0.0086	U		<0.013	U		<0.05	U	
	20 ft	VMP-53-20-020415	2/4/2015	0.011	J		<0.0089	U		<0.019	U		<0.029	U		<0.11	U	
		VMP-53-20-050415	5/4/2015	0.01	J		0.00074	J		<0.0092	U		<0.014	U		<0.053	U	
		VMP-53-20-072415	7/24/2015	0.015	J		<0.0049	U		<0.01	U		<0.016	U		<0.059	U	
		VMP-53-20-102815	10/28/2015	0.025	J		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U	
	30 ft	VMP-53-30-020415	2/4/2015	0.0028	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-53-30-050415	5/4/2015	0.0078	J		<0.0048	U		<0.01	U		<0.016	U		<0.058	U	
		VMP-53-30-072415	7/24/2015	0.027	J		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U	
		VMP-53-30-102815	10/28/2015	0.03	J		0.001	J		<0.0099	U		<0.015	U		<0.057	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-54	5 ft	VMP-54-5-020515	2/5/2015	0.006	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		VMP-54-5-050415	5/4/2015	0.014	J		0.002	J		<0.0086	U		<0.013	U		<0.05	U	
		VMP-54-5-072415	7/24/2015	0.028	J		0.0019	J		<0.01	U		<0.016	U		<0.06	U	
		VMP-54-5-102715	10/27/2015	0.024	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U	
	10 ft	VMP-54-10-020515	2/5/2015	<0.034	U		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
		VMP-54-10-050415	5/4/2015	0.011	J		<0.0047	U		<0.01	U		<0.015	U		<0.058	U	
		VMP-54-10-072415	7/24/2015	0.058			0.0016	J		<0.011	U		<0.017	U		<0.064	U	
		VMP-54-10-102715	10/27/2015	<0.03	J	U	<0.004	J	U	<0.0084	U		<0.013	U		<0.049	U	
	20 ft	VMP-54-20-020515	2/5/2015	0.0085	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U	
		VMP-54-20-050415	5/4/2015	0.0086	J		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U	
		VMP-54-20-072415	7/24/2015	0.018	J		<0.0048	U		<0.01	U		<0.016	U		<0.059	U	
		VMP-54-20-102715	10/27/2015	0.024	J		<0.0037	J	U	<0.0078	U		<0.012	U		<0.045	U	
	30 ft	VMP-54-20-102715-DUP	10/27/2015	<0.028	J	U	<0.0037	J	U	<0.0078	U		<0.012	U		<0.045	U	
		VMP-54-30-021215	2/12/2015	0.0066	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U	
		VMP-54-30-050415	5/4/2015	0.019	J		0.0015	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-54-30-080315	8/3/2015	0.029	J		0.0021	J		<0.01	U		<0.016	U		<0.06	U	
VMP-56	10 ft	VMP-54-30-102715	10/27/2015	<0.028	J	U	0.0037	J		<0.008	U		<0.012	U		<0.046	U	
		VMP-56-10-021015	2/10/2015	0.0077	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
	25 ft	VMP-56-10-110315	11/3/2015	0.019	J		0.0011	J		<0.0084	U		<0.013	U		<0.049	U	
		VMP-56-25-021015	2/10/2015	0.0074	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-56-25-050715	5/7/2015	0.018	J		0.002	J		<0.0095	U		<0.015	U		<0.055	U	
	38.5 ft	VMP-56-25-073115	7/31/2015	0.017	J		<0.0047	J	U	<0.01	U		<0.015	U		<0.058	U	
		VMP-56-25-110315	11/3/2015	0.034			<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
VMP-56-38.5-021015		2/10/2015	<13	U		1000			<8.9	U		<14	U		<5.2	U		
VMP-56-38.5-050715		5/7/2015	<140	U		1400			<100	U		<160	U		<59	U		
VMP-56-38.5-061515-R		6/15/2015	5.5	J		970			<9.9	U		<15	U		<5.7	U		
38.5 ft	VMP-56-38.5-073115	7/31/2015	<12	U		670			<8.6	U		<13	U		<5	U		
	VMP-56-38.5-073115-DUP	7/31/2015	<45	U		720			<32	U		<49	U		<18	U		
	VMP-56-38.5-110315	11/3/2015	<14	U		590			<10	U		<16	U		<5.9	U	UJ	
		VMP-56-38.5-110315-DUP	11/3/2015	<100	U	530			<74	U		<110	U		<43	U	UJ	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				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
VMP-62	5 ft	VMP-62-5-020315	2/3/2015	0.0064	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
		VMP-62-5-042815	4/28/2015	0.024	J		0.0012	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-62-5-072415	7/24/2015	0.031	J		0.0016	J		<0.0099	U		<0.015	U		<0.057	U	
		VMP-62-5-102015	10/20/2015	<0.026	J	U	0.0012	J		<0.0073	U		<0.011	U		<0.042	U	
	10 ft	VMP-62-10-020315	2/3/2015	0.0063	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-62-10-042815	4/28/2015	0.0079	J		0.00099	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-62-10-072415	7/24/2015	0.039			<0.0043	U		0.0062	J		<0.014	U		<0.052	U	
		VMP-62-10-102015	10/20/2015	<0.033	J	U	0.0012	J		<0.0093	U		<0.014	U		<0.054	U	
	20 ft	VMP-62-20-020315	2/3/2015	<0.035	U		<0.0047	U		<0.01	U		<0.015	U		<0.058	U	
		VMP-62-20-042815	4/28/2015	0.011	J		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U	
		VMP-62-20-072415	7/24/2015	0.02	J		0.0012	J		<0.0087	U		<0.013	U		<0.051	U	
		VMP-62-20-102015	10/20/2015	<0.03	J	U	0.0012	J		<0.0084	U		<0.013	U		<0.049	U	
30 ft	VMP-62-30-020315	2/3/2015	0.0082	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		
	VMP-62-30-042815	4/28/2015	0.0059	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		
	VMP-62-30-072415	7/24/2015	0.03	J		<0.0045	U		<0.0094	U		<0.014	U		<0.054	U		
	VMP-62-30-102015	10/20/2015	<0.031	J	U	0.0011	J		<0.0088	U		<0.014	U		<0.051	U		
VMP-63	5 ft	VMP-63-5-020315	2/3/2015	0.0078	J		<0.0041	U		<0.0087	U		<0.013	U		<0.05	U	
		VMP-63-5-042815	4/28/2015	0.026	J		0.0031	J		<0.0099	U		<0.015	U		<0.057	U	
		VMP-63-5-072415	7/24/2015	0.023	J		<0.0045	J	U	<0.0094	U		<0.014	U		<0.054	U	
		VMP-63-5-102615	10/26/2015	<0.031	J	U	<0.0042	J	U	<0.0089	U		<0.014	U		<0.051	U	
	10 ft	VMP-63-10-020315	2/3/2015	0.0058	J		<0.0039	U		<0.0082	U		<0.013	U		<0.047	U	
		VMP-63-10-042815	4/28/2015	0.0092	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-63-10-072415	7/24/2015	0.035			<0.0042	J	U	<0.0089	U		<0.014	U		<0.051	U	
		VMP-63-10-102615	10/26/2015	0.032	J		<0.0044	J	U	<0.0093	U		<0.014	U		<0.054	U	
	20 ft	VMP-63-20-020315	2/3/2015	0.0066	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-63-20-020315-DUP	2/3/2015	0.0066	J		<0.0038	U		<0.008	U		<0.012	U		<0.047	U	
		VMP-63-20-042815	4/28/2015	0.028	J		0.0072			<0.0086	U		<0.013	U		<0.05	U	
		VMP-63-20-072415	7/24/2015	0.035			0.0041			<0.0086	U		<0.013	U		<0.05	U	
		VMP-63-20-102615	10/26/2015	0.062			<0.0039	J	U	<0.0083	U		<0.013	U		<0.048	U	
	30 ft	VMP-63-30-020315	2/3/2015	0.0067	J		0.00076	J		<0.0084	U		<0.013	U		<0.049	U	
		VMP-63-30-042815	4/28/2015	0.013	J		0.004	J		<0.0094	U		<0.014	U		<0.054	U	
VMP-63-30-072415		7/24/2015	0.034			0.0025	J		<0.0089	U		<0.014	U		<0.052	U		
VMP-63-30-102615		10/26/2015	0.024	J		<0.0036	J	U	<0.0075	U		<0.012	U		<0.043	U		
VMP-63-30-102615-DUP		10/26/2015	0.03	J		<0.0042	J	U	<0.0088	U		<0.014	U		<0.051	U		

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Location	Depth	Sample ID	Sample Date	Acetone			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
VMP-64	5 ft	VMP-64-5-020315	2/3/2015	<0.031	U		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-64-5-042815	4/28/2015	0.007	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-64-5-072415	7/24/2015	0.021	J		<0.0045	J	U	<0.0094	U		<0.014	U		<0.054	U	
		VMP-64-5-102615	10/26/2015	0.013	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U	
	10 ft	VMP-64-10-020315	2/3/2015	0.0091	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
		VMP-64-10-042815	4/28/2015	0.037			<0.0047	U		<0.0098	U		<0.015	U		<0.057	U	
		VMP-64-10-072415	7/24/2015	0.017	J		0.0016	J		<0.0084	U		<0.013	U		<0.048	U	
		VMP-64-10-102615	10/26/2015	0.014	J		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U	
	20 ft	VMP-64-20-020315	2/3/2015	0.019	J		0.00082	J		<0.009	U		<0.014	U		<0.052	U	
		VMP-64-20-042815	4/28/2015	0.028	J		0.0012	J		<0.0099	U		<0.015	U		0.0025	J	
		VMP-64-20-072415	7/24/2015	0.043			<0.0044	J	U	<0.0092	U		<0.014	U		<0.054	U	
		VMP-64-20-102615	10/26/2015	0.01	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	6400			780			0.21		
										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-1-5-020915	2/9/2015	<0.0026	U		0.0057	J		<0.014	U		<0.015	U		<0.0074	U	
		VMP-1-5-050515	5/5/2015	<0.0031	U		<0.013	U		0.044			0.0019	J		<0.0089	U	
		VMP-1-5-073015	7/30/2015	<0.003	U		<0.013	U		0.015	J		<0.017	J	U	<0.0084	U	
		VMP-1-5-110315	11/3/2015	<0.0031	U		<0.013	U		0.018			<0.017	J	U	<0.0088	U	
	8.5 ft	VMP-1-8-020915	2/9/2015	<0.0026	U		<0.011	U		<0.014	U		<0.014	U		<0.0074	U	
		VMP-1-8.5-050515	5/5/2015	<0.0031	U		<0.013	U		0.034			0.058			<0.0088	U	
		VMP-1-8.5-073015	7/30/2015	<0.003	U		<0.013	U		0.0078	J		0.011	J		<0.0086	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	
	23.5 ft	VMP-1-23.5-020915	2/9/2015	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0076	U	
		VMP-1-23.5-050515	5/5/2015	<0.0028	U		<0.012	U		0.0075	J		0.0013	J		<0.0079	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	
		VMP-1-23.5-110315	11/3/2015	<0.0028	U		<0.012	U		0.0054	J		<0.016	J	U	<0.008	U	
	38.5 ft	VMP-1-38.5-020915	2/9/2015	<0.29	U		<1.2	U		0.38	J		<1.6	U		0.27	J	
		VMP-1-38.5-020915-DUP	2/9/2015	<0.28	U		<1.2	U		<1.5	U		<1.6	U		<0.8	U	
VMP-1-38.5-050515		5/5/2015	<0.29	U		140			0.44	J		<0.41	U		<0.83	U		
VMP-1-38.5-061515-R		6/15/2015	<0.032	U		8.8			<0.17	U		<0.045	U		<0.092	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		
VMP-2	5 ft	VMP-2-5-021015	2/10/2015	<0.0029	U		<0.012	U		0.0055	J		<0.016	U		<0.0083	U	
		VMP-2-5-050615	5/6/2015	<0.0032	U		<0.014	U		0.018			<0.018	U		<0.0092	U	
		VMP-2-5-110415	11/4/2015	<0.0028	U		<0.012	U		0.0061	J		<0.016	J	U	<0.0078	U	
	8.5 ft	VMP-2-8.5-021015	2/10/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0087	U	
		VMP-2-8.5-050615	5/6/2015	<0.0031	U		<0.013	U		0.018			<0.017	U		<0.0087	U	
		VMP-2-8.5-110415	11/4/2015	<0.0031	U		<0.013	U		0.019			<0.017	J	U	<0.0088	U	
	22 ft	VMP-2-22-021015	2/10/2015	<0.0028	U		0.0052	J		<0.015	U		<0.016	U		<0.0081	U	
		VMP-2-22-021015-DUP	2/10/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.008	U	
		VMP-2-22-050615	5/6/2015	<0.0033	U		<0.014	U		0.018			0.0069	J		<0.0093	U	
		VMP-2-22-073015	7/30/2015	<0.0029	U		<0.012	U		0.011	J		0.027			<0.0083	U	
		VMP-2-22-110415	11/4/2015	<0.0029	U		<0.012	U		0.015	J		<0.016	J	U	<0.0083	U	
	42 ft	VMP-2-42-021015	2/10/2015	<2.6	U		36000			<14	U		<3.7	U		<7.5	U	
VMP-2-42-050615		5/6/2015	<38	U		44000			<200	U		<53	U		<110	U		
VMP-2-42-061515-R		6/15/2015	<30	U		75000	E	J	<160	U		<42	U		<86	U		
VMP-2-42-073015		7/30/2015	<180	U	UJ	48000		J	<960	U		130	J		<510	U		

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										6400			780			0.21		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-3	5 ft	VMP-3-5-020915	2/9/2015	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0077	U	
		VMP-3-5-050415	5/4/2015	<0.0032	U		<0.014	U		0.021			<0.018	J	U	<0.009	U	
		VMP-3-5-072915	7/29/2015	<0.0029	U		0.011	J		0.012	J		0.0045	J		<0.0082	U	
		VMP-3-5-110515	11/5/2015	<0.0025	U		0.016			0.019			<0.014	J	U	<0.007	U	
	10 ft	VMP-3-10-020915	2/9/2015	<0.0025	U		<0.011	U		<0.013	U		<0.014	U		<0.007	U	
		VMP-3-10-050415	5/4/2015	<0.0032	U		<0.014	U		0.028			<0.018	J	U	<0.0091	U	
		VMP-3-10-072915	7/29/2015	<0.0027	U		<0.012	U		0.018			<0.015	J	U	<0.0076	U	
		VMP-3-10-110315	11/3/2015	<0.0031	U		0.0081	J		0.0085	J		<0.017	J	U	<0.0087	U	
	22 ft	VMP-3-22-020915	2/9/2015	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0077	U	
		VMP-3-22-050815	5/8/2015	<0.0031	U		0.0049	J		0.029			<0.018	J	U	<0.0089	U	
		VMP-3-22-072915	7/29/2015	<0.0032	U		0.04			0.019			<0.018	J	U	<0.0091	U	
		VMP-3-22-110315	11/3/2015	<0.0029	U		0.0053	J		0.0098	J		<0.016	J	U	<0.0082	U	
	31.5 ft	VMP-3-31.5-020915	2/9/2015	<0.0025	U		<0.011	U		<0.013	U		<0.014	U		<0.0071	U	
VMP-3-31.5-110315		11/3/2015	<0.0028	U		0.076			0.049			0.0062	J		<0.0081	U		
39 ft	VMP-3-39-020915	2/9/2015	<8.8	U		2100			<47	U		<50	U		<25	U		
	VMP-3-39-110315	11/3/2015	<0.0028	U		0.03			0.012	J		<0.016	J	U	<0.0078	U		
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	<0.0028	U		0.0052	J		<0.015	U		<0.016	U		<0.0081	U	
		VMP-4-5-110215	11/2/2015	<0.0031	U		<0.013	U		0.0058	J		0.0017	J		<0.0088	U	
	12 ft	VMP-4-12-021015	2/10/2015	<0.0029	U		<0.012	U		<0.015	U		<0.016	U		<0.0081	U	
		VMP-4-12-051115	5/11/2015	<0.0026	U		0.0048	J		0.0049	J		0.0022	J		<0.0074	U	
		VMP-4-12-080315	8/3/2015	<0.0033	U		<0.014	U		0.0073	J		0.0036	J		<0.0095	U	
		VMP-4-12-110215	11/2/2015	<0.0032	U		<0.014	U		0.0036	J		0.0039	J		<0.0091	U	
	23.5 ft	VMP-4-23.5-021015	2/10/2015	<0.32	U		35			<1.7	U		<1.8	U		<0.92	U	
		VMP-4-23.5-050815	5/8/2015	<0.31	U		30			0.38	J		0.16	J		<0.87	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.033	U		34		J	<0.18	U		<0.046	U		<0.094	U	
		VMP-4-23.5-073015	7/30/2015	<0.12	U		17			<0.65	U		<0.17	U		<0.35	U	
VMP-4-23.5-110215	11/2/2015	<0.061	U		16			<0.32	U		<0.086	U		<0.17	U			

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										6400			780			0.21		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-5	5 ft	VMP-5-5-013015	1/30/2015	<0.0029	U		<0.012	U		<0.016	U		<0.016	J	U	<0.0083	U	
		VMP-5-5-042915	4/29/2015	<0.0029	U		0.01	J		0.023			0.0033	J		<0.0083	J	U
		VMP-5-5-072915	7/29/2015	<0.0039	U		<0.016	U		0.0057	J		0.0043	J		0.0028	J	
		VMP-5-5-102915	10/29/2015	<0.003	U		<0.013	U		0.003	J		<0.017	J	U	<0.0085	U	
	12.5 ft	VMP-5-12.5-013015	1/30/2015	<0.0028	U		<0.012	U		0.0024	J		<0.016	J	U	<0.0078	U	
		VMP-5-12.5-042915	4/29/2015	<0.0032	U		<0.014	U		0.0094	J		<0.018	J	U	<0.009	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	
		VMP-5-12.5-102915	10/29/2015	<0.0032	U		<0.014	U		0.0079	J		<0.018	J	U	<0.0091	U	
	31 ft	VMP-5-31-013015	1/30/2015	<0.0034	U		<0.014	U		0.0024	J		<0.019	J	U	<0.0096	U	
		VMP-5-31-042915	4/29/2015	<0.003	U		0.0023	J		0.0063	J		0.027			<0.0087	U	
		VMP-5-31-072915	7/29/2015	<0.0032	U		<0.014	U		0.015	J		0.0077	J		<0.009	U	
		VMP-5-31-102915	10/29/2015	<0.0029	U		<0.012	U		0.0068	J		<0.016	J	U	<0.0083	U	
	40 ft	VMP-5-40-013015	1/30/2015	<0.0029	U		0.004	J		0.0019	J		<0.016	J	U	<0.0083	U	
		VMP-5-40-042915	4/29/2015	<0.0031	U		0.0063	J		0.006	J		<0.018	J	U	<0.0089	U	
		VMP-5-40-072915	7/29/2015	<0.0031	U		0.0061	J		0.0086	J		<0.017	J	U	<0.0088	U	
		VMP-5-40-102915	10/29/2015	<0.0028	U		0.004	J		0.0037	J		<0.016	J	U	<0.0079	U	
VMP-6	5 ft	VMP-6-5-020915	2/9/2015	<0.0027	U		0.0064	J		<0.014	U		<0.015	U		<0.0076	J	U
		VMP-6-5-042915	4/29/2015	<0.0029	U		<0.012	U		0.0066	J		<0.016	J	U	<0.0082	U	
		VMP-6-5-072715	7/27/2015	<0.0031	U		<0.013	U		0.0067	J		<0.017	J	U	<0.0087	U	
		VMP-6-5-102915	10/29/2015	<0.0028	U		<0.012	U		0.0079	J		<0.016	J	U	<0.0079	U	
	10 ft	VMP-6-10-020915	2/9/2015	<0.0027	U		<0.012	U		0.0044	J		<0.015	U		<0.0077	U	
		VMP-6-10-042915	4/29/2015	<0.0031	U		<0.013	U		0.0059	J		<0.017	J	U	<0.0087	U	
		VMP-6-10-072715	7/27/2015	<0.0032	U		<0.014	U		0.0054	J		<0.018	J	U	<0.009	U	
		VMP-6-10-102915	10/29/2015	<0.0028	U		<0.012	U		0.0092	J		0.0073	J		<0.0079	U	
	31.5 ft	VMP-6-31.5-020915	2/9/2015	<0.0028	U		0.018			<0.015	U		<0.016	U		<0.008	U	
		VMP-6-31.5-042915	4/29/2015	<0.0028	U		0.0051	J		0.0039	J		<0.016	J	U	<0.008	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	
		VMP-6-31.5-072715	7/27/2015	<0.0032	U		<0.014	U		0.0089	J		0.014	J		<0.0091	U	
		VMP-6-31.5-112515	11/25/2015	<0.0052	U		0.02	J		0.012	J		0.015	J		<0.015	U	
		VMP-6-31.5-102915	10/29/2015	<0.0028	U		<0.012	U		0.0092	J		0.0073	J		<0.0079	U	
	39 ft	VMP-6-39-020915	2/9/2015	<0.0026	U		0.012			<0.014	U		<0.014	U		<0.0073	U	
		VMP-6-39-020915-DUP	2/9/2015	<0.0025	U		0.011	J		<0.013	U		<0.014	U		<0.0071	U	
		VMP-6-39-042915	4/29/2015	<0.0026	U		<0.011	U		0.0028	J		<0.015	J	U	<0.0076	U	
		VMP-6-39-072715	7/27/2015	<0.003	U		<0.013	U		0.0058	J		<0.017	J	U	<0.0085	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	
		VMP-6-39-102915	10/29/2015	<0.0096	U		0.91			<0.051	U		0.0075	J		<0.027	U	
VMP-6-39-102915-DUP	10/29/2015	<0.0097	U		0.94			<0.052	U		0.0043	J		<0.028	U			

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										6400			780			0.21		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-7	5 ft	VMP-7-5-020215	2/2/2015	<0.0034	U		<0.014	U		<0.018	U		0.0048	J		<0.0095	U	
		VMP-7-5-043015	4/30/2015	<0.0034	U		<0.014	U		0.0051	J		<0.019	J	U	<0.0096	U	
		VMP-7-5-072715	7/27/2015	<0.0029	U		<0.012	U		0.0098	J		<0.016	J	U	<0.0083	U	
		VMP-7-5-102815	10/28/2015	<0.0026	U		0.015			0.066			<0.015	J	U	<0.0075	U	
	13.5 ft	VMP-7-13.5-020215	2/2/2015	<0.0029	U		<0.012	U		<0.016	U		<0.016	J	U	<0.0083	U	
		VMP-7-13.5-043015	4/30/2015	<0.0035	U		<0.015	U		0.0079	J		<0.02	J	U	<0.01	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	
		VMP-7-13.5-102815	10/28/2015	<0.003	U		<0.013	U		0.0064	J		<0.017	J	U	<0.0087	U	
	29.5 ft	VMP-7-29.5-020215	2/2/2015	<0.0024	U		<0.01	U		<0.013	U		<0.014	J	U	<0.0069	U	
		VMP-7-29.5-043015	4/30/2015	<0.003	U		<0.013	U		0.0095	J		<0.017	J	U	<0.0086	U	
		VMP-7-29.5-072715	7/27/2015	<0.003	U		<0.013	U		0.031			0.016	J		<0.0086	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	
	38 ft	VMP-7-38-020215	2/2/2015	<0.0031	U		<0.013	U		<0.017	U		<0.018	J	U	<0.0089	U	
		VMP-7-38-043015	4/30/2015	<0.0031	U		<0.013	U		0.005	J		<0.018	J	U	<0.0089	U	
		VMP-7-38-072715	7/27/2015	<0.003	U		<0.013	U		0.0046	J		<0.017	J	U	<0.0085	U	
		VMP-7-38-102815	10/28/2015	<0.003	U		<0.013	U		0.0082	J		0.28		J	<0.0087	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			
VMP-8	5 ft	VMP-8-5-020915	2/9/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0085	U	
		VMP-8-5-042715	4/27/2015	<0.0026	U		<0.011	U		<0.014	U		<0.014	J	U	<0.0073	U	
		VMP-8-5-072815	7/28/2015	<0.0028	U		0.0094	J		0.0089	J		<0.016	J	U	<0.008	U	
		VMP-8-5-102715	10/27/2015	<0.0029	U		<0.012	U		0.0067	J		0.017			<0.0083	U	
	9.5 ft	VMP-8-9.5-020915	2/9/2015	<0.0027	U		<0.012	U		0.0027	J		<0.015	U		<0.0076	U	
		VMP-8-9.5-042715	4/27/2015	<0.0026	U		<0.011	U		<0.014	U		<0.015	U		<0.0075	U	
		VMP-8-9.5-072815	7/28/2015	<0.0034	U		<0.014	U		0.005	J		0.01	J		<0.0096	U	
		VMP-8-9.5-102715	10/27/2015	<0.0033	U		<0.014	U		0.0094	J		0.0075	J		<0.0093	U	
	23.5 ft	VMP-8-23.5-020915	2/9/2015	<0.0027	U		<0.012	U		0.003	J		<0.015	U		<0.0076	U	
		VMP-8-23.5-050515-R	5/5/2015	<0.0029	U		<0.012	U		0.011	J		0.0017	J		<0.0083	U	
		VMP-8-23.5-072815	7/28/2015	<0.0026	U		0.015			0.0063	J		<0.015	J	U	<0.0075	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	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0085	U	
		VMP-8-35.5-042715	4/27/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	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	
		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	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										6400			780			0.21		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-9	5 ft	VMP-9-5-021115	2/11/2015	<0.003	U		<0.013	U		0.0032	J		<0.017	U		<0.0085	U	
		VMP-9-5-050415	5/4/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0087	U	
		VMP-9-5-072815	7/28/2015	<0.0031	U		0.041			0.0082	J		<0.018	J	U	<0.0089	U	
		VMP-9-5-102815	10/28/2015	<0.0028	U		<0.012	U		0.0019	J		<0.016	J	U	<0.0081	U	
	11.5 ft	VMP-9-11.5-021115	2/11/2015	<0.003	U		<0.013	U		<0.016	U		0.0025	J		<0.0085	U	
		VMP-9-11.5-050415	5/4/2015	<0.0029	U		<0.013	U		<0.016	U		<0.016	U		<0.0084	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	
		VMP-9-11.5-102815	10/28/2015	<0.0027	U		<0.012	U		0.006	J		<0.015	J	U	<0.0078	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.0028	U		0.005	J		<0.015	U		<0.016	U		<0.0078	U	
		VMP-9-25.5-050415	5/4/2015	<0.0029	U		0.39		J	0.0048	J	J	<0.016	U		<0.0083	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	
		VMP-9-25.5-072815	7/28/2015	<0.0028	U		<0.012	U		0.0059	J		0.024			<0.0081	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	
	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	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.002	U		0.023		J	0.0058	J		<0.011	U		<0.0057	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		
VMP-9-38.5-072815		7/28/2015	<0.0024	U		0.011			0.0076	J		0.004	J		<0.0069	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		
VMP-18	8.5 ft	VMP-18-8.5-020415	2/4/2015	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0078	U	
		VMP-18-8.5-050115	5/1/2015	<0.003	U		<0.013	U		0.0028	J		<0.017	J	U	<0.0087	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	
		VMP-18-8.5-072815	7/28/2015	<0.0033	U		<0.014	U		0.0072	J		<0.019	J	U	<0.0094	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	
VMP-19	5 ft	VMP-19-5-020415	2/4/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0081	U	
		VMP-19-5-050115	5/1/2015	<0.0027	U		<0.012	U		0.0068	J		<0.015	J	U	<0.0077	U	
		VMP-19-5-072815	7/28/2015	<0.0033	U		0.051			0.0081	J		<0.019	J	U	<0.0094	U	
		VMP-19-5-102615	10/26/2015	<0.003	U		<0.013	U		0.016	J		0.022			<0.0087	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										6400			780			0.21		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-20-5-012715	1/27/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U	
		VMP-20-5-042715	4/27/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U	
		VMP-20-5-072015	7/20/2015	<0.0031	U		0.0029	J		0.0043	J		<0.018	J	U	<0.0089	U	
		VMP-20-5-102015	10/20/2015	<0.0027	U		0.009	J		0.0013	J		0.0035	J		<0.0076	U	
	10 ft	VMP-20-10-012715	1/27/2015	<0.0028	U		<0.012	U		0.0047	J		<0.016	U		<0.008	U	
		VMP-20-10-012715-DUP	1/27/2015	<0.0029	U		<0.013	U		0.003	J		<0.016	U		<0.0084	U	
		VMP-20-10-042715	4/27/2015	<0.0027	U		<0.012	U		0.004	J		<0.015	U		<0.0076	U	
		VMP-20-10-072015	7/20/2015	<0.0029	U		<0.012	U		0.0028	J		<0.016	J	U	<0.0083	U	
		VMP-20-10-102015	10/20/2015	<0.0025	U		<0.011	U		0.0068	J		<0.014	J	U	<0.007	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	
	25 ft	VMP-20-25-012715	1/27/2015	<0.0029	U		<0.012	U		0.0054	J		<0.016	U		<0.0081	U	
		VMP-20-25-042715	4/27/2015	<0.0028	U		<0.012	U		0.0054	J		<0.016	U		<0.0081	U	
		VMP-20-25-072015	7/20/2015	<0.003	U		0.054			0.0024	J		<0.017	J	U	<0.0085	U	
		VMP-20-25-102015	10/20/2015	<0.0026	U		0.021			0.0065	J		<0.015	J	U	<0.0074	U	
	39.5 ft	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	
		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	
		VMP-20-39.5-072015	7/20/2015	<0.0029	U		0.0061	J		0.0024	J		<0.016	J	U	<0.0083	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	
VMP-20-39.5-012715		1/27/2015	<0.0032	U		<0.014	U		<0.017	U		<0.018	U		<0.0092	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		
VMP-21	5 ft	VMP-21-5-012715	1/27/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.008	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	
		VMP-21-5-072015	7/20/2015	<0.003	U		<0.013	U		0.0049	J		<0.017	J	U	<0.0087	U	
		VMP-21-5-102315	10/23/2015	<0.0028	U		<0.012	U		0.0033	J		0.0015	J		<0.0079	U	
	10 ft	VMP-21-10-012715	1/27/2015	<0.0029	U		<0.013	U		<0.016	U		<0.016	U		<0.0084	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	
		VMP-21-10-072015	7/20/2015	<0.003	U		<0.013	U		0.0052	J		<0.017	J	U	<0.0085	U	
		VMP-21-10-102315	10/23/2015	<0.0031	U		0.0079	J		0.003	J		<0.017	U		<0.0088	U	
	25 ft	VMP-21-25-012715	1/27/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0084	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	
		VMP-21-25-072015	7/20/2015	<0.003	U		0.43			0.0046	J		<0.017	J	U	<0.0085	U	
		VMP-21-25-102315	10/23/2015	<0.0026	U		<0.011	U		0.0046	J		0.001	J		<0.0075	U	
	33 ft	VMP-21-33-012715	1/27/2015	<0.0028	U		<0.012	U		0.004	J		<0.016	U		<0.0079	U	
		VMP-21-33-072015	7/20/2015	<0.0031	U		<0.013	U		0.0056	J		<0.018	J	U	<0.0089	U	
		VMP-21-33-102315	10/23/2015	<0.0025	U		<0.011	U		0.0045	J		<0.014	U		<0.0071	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	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										6400			780			0.21		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-22-5-012715	1/27/2015	<0.0025	U		<0.011	U		0.0046	J		<0.014	U		<0.0071	U	
		VMP-22-5-042715	4/27/2015	<0.0056	U	UJ	<0.024	U		0.0028	J		<0.031	J	U	<0.016	U	
		VMP-22-5-072015	7/20/2015	<0.0029	U		<0.012	U		0.0025	J		<0.016	J	U	<0.0083	U	
	10 ft	VMP-22-10-012715	1/27/2015	<0.0032	U		0.0056	J		<0.017	U		<0.018	U		<0.0092	U	
		VMP-22-10-042715	4/27/2015	<0.0027	U	UJ	0.0083	J		0.0014	J		0.011	J		<0.0077	U	
		VMP-22-10-072015	7/20/2015	<0.0028	U		0.0028	J		0.0015	J		<0.016	J	U	<0.0081	U	
	18 ft	VMP-22-10-102315	10/23/2015	<0.0031	U		<0.013	U		0.0044	J		0.0013	J		<0.0087	U	
		VMP-22-18-012715	1/27/2015	<0.0027	U		<0.012	U		0.0029	J		<0.015	U		<0.0077	U	
		VMP-22-18-012715-DUP	1/27/2015	<0.0027	U		<0.012	U		<0.015	U		<0.015	U		<0.0078	U	
		VMP-22-18-042715	4/27/2015	<0.0027	U	UJ	<0.012	U		0.0019	J		<0.015	J	U	<0.0077	U	
		VMP-22-18-072015	7/20/2015	<0.0037	U		<0.016	U		0.0031	J		<0.021	J	U	<0.011	U	
	38 ft	VMP-22-18-102315	10/23/2015	<0.0029	U		<0.012	U		0.01	J		<0.016	U		<0.0082	U	
		VMP-22-38-012715	1/27/2015	<0.0028	U		<0.012	U		0.0029	J		<0.016	U		<0.008	U	
		VMP-22-38-042715	4/27/2015	<0.0026	U	UJ	<0.011	U		0.0012	J		<0.015	J	U	<0.0075	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	
VMP-22-38-072015		7/20/2015	<0.0032	U		0.007	J		0.0016	J		<0.018	J	U	<0.0091	U		
VMP-23	5 ft	VMP-22-38-072015-DUP	7/20/2015	<0.003	U		0.0075	J		0.0013	J		<0.017	J	U	<0.0087	U	
		VMP-22-38-102315	10/23/2015	<0.003	U		<0.013	U		0.003	J		0.0012	J		<0.0084	U	
		VMP-23-5-012715	1/27/2015	<0.0034	U		<0.015	U		<0.018	U		0.0078	J		<0.0097	U	
		VMP-23-5-042715	4/27/2015	<0.0029	U	UJ	0.0072	J		0.0033	J		<0.016	J	U	<0.0083	U	
		VMP-23-5-072015	7/20/2015	<0.0029	U		0.037			0.0038	J		<0.016	J	U	<0.0083	U	
VMP-23	10 ft	VMP-23-5-102615	10/26/2015	<0.0025	U		<0.011	U		0.002	J		0.0012	J		<0.007	U	
		VMP-23-10-012715	1/27/2015	<0.0026	U		0.0076	J		0.0025	J		<0.015	J	U	<0.0075	U	
		VMP-23-10-042715	4/27/2015	<0.0031	U	UJ	<0.014	U		0.002	J		<0.018	J	U	<0.0089	U	
		VMP-23-10-072015	7/20/2015	<0.0029	U		<0.012	U		0.0043	J		<0.016	J	U	<0.0083	U	
	25 ft	VMP-23-10-102615	10/26/2015	<0.0029	U		<0.012	U		<0.016	U		<0.016	U		<0.0083	U	
		VMP-23-25-012715	1/27/2015	<0.0027	U		<0.012	U		0.0026	J		<0.015	J	U	<0.0077	U	
		VMP-23-25-042715	4/27/2015	<0.0031	U	UJ	<0.013	U		0.0014	J		<0.017	J	U	<0.0088	U	
		VMP-23-25-072015	7/20/2015	<0.003	U		<0.013	U		0.0025	J		<0.017	J	U	<0.0087	U	
	40 ft	VMP-23-25-102615	10/26/2015	<0.003	U		<0.013	U		0.0032	J		0.0012	J		<0.0085	U	
		VMP-23-40-012715	1/27/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0087	U	
VMP-23-40-042715		4/27/2015	<0.0034	U		<0.014	U		<0.018	U		<0.019	U		<0.0096	U		
VMP-23-40-072015		7/20/2015	<0.0029	U		0.059			0.0023	J		<0.016	J	U	<0.0083	U		
VMP-23-40-102615		10/26/2015	<0.0028	U		<0.012	U		0.0034	J		<0.016	U		<0.0079	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			

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										6400			780			0.21		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-24-5-020215	2/2/2015	<0.0027	U		<0.012	U		<0.014	U		<0.015	J	U	<0.0078	U	
		VMP-24-5-042715	4/27/2015	<0.0032	U		<0.014	U		0.0064	J		<0.018	U		<0.0092	U	
		VMP-24-5-072115	7/21/2015	<0.0029	U		0.022			0.009	J		0.017			<0.0083	U	
		VMP-24-5-102915	10/29/2015	<0.003	U		0.011	J		0.0042	J		0.034			<0.0085	U	
	10 ft	VMP-24-10-020215	2/2/2015	<0.0025	U		<0.011	U		<0.013	U		<0.014	J	U	<0.007	U	
		VMP-24-10-042715	4/27/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0086	U	
		VMP-24-10-072115	7/21/2015	<0.0028	U		0.0067	J		0.0052	J		<0.016	J	U	<0.0081	U	
		VMP-24-10-102915	10/29/2015	<0.0028	U		<0.012	U		0.0082	J		0.0053	J		<0.008	U	
	22 ft	VMP-24-22-020215	2/2/2015	<0.0029	U		<0.012	U		<0.016	U		<0.016	U		<0.0083	U	
		VMP-24-22-042715	4/27/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0086	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
		VMP-24-22-082415	8/24/2015	<0.0032	U		<0.014	U		<0.017	U		<0.018	J	U	<0.0091	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.0034	U		<0.014	U		<0.018	U		0.0061	J		<0.0096	U	
		VMP-24-22-102915	10/29/2015	<0.0032	U		0.0046	J		0.0053	J		0.012	J		<0.0091	U	
	34 ft	VMP-24-34-020215	2/2/2015	<0.0027	U		<0.012	U		0.0025	J		<0.015	J	U	<0.0076	U	
		VMP-24-34-020215-DUP	2/2/2015	<0.0026	U		<0.011	U		<0.014	U		<0.014	J	U	<0.0073	U	
VMP-24-34-042715		4/27/2015	<0.0039	U		<0.017	U		0.0082	J		<0.022	U		<0.011	U		
VMP-24-34-072115		7/21/2015	<0.003	U		<0.013	U		0.0057	J		<0.017	J	U	<0.0085	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		
VMP-24-34-102915		10/29/2015	<0.0029	U		<0.012	U		0.0086	J		0.0055	J		<0.0082	U		
VMP-32	5 ft	VMP-32-5-021015	2/10/2015	<0.0023	U		0.0082	J		<0.012	U		<0.013	U		<0.0065	U	
		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
		VMP-32-5-082415	8/24/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0085	U	
		VMP-32-5-110415	11/4/2015	<0.0033	U		<0.014	U		0.0073	J		<0.019	J	U	<0.0095	U	
	10 ft	VMP-32-10-021015	2/10/2015	<0.0027	U		0.0064	J		<0.014	U		<0.015	U		<0.0077	U	
		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
		VMP-32-10-052915-R	5/29/2015	<0.0031	U		0.013	J		0.0048	J		<0.018	J	U	<0.0089	U	
		VMP-32-10-110415	11/4/2015	<0.003	U		<0.013	U		0.0055	J		0.0018	J		<0.0085	U	
	20 ft	VMP-32-20-021015	2/10/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0086	U	
		VMP-32-20-051115	5/11/2015	<0.003	U		<0.013	U		0.0091	J		<0.017	J	U	<0.0084	U	
		VMP-32-20-080315	8/3/2015	<0.003	U		<0.013	U		0.0077	J		<0.017	J	U	<0.0085	U	
		VMP-32-20-110415	11/4/2015	<0.0029	U		<0.012	U		0.01	J		0.01	J		<0.0083	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		
	30 ft	VMP-32-30-021015	2/10/2015	<0.0028	U		0.013			0.0041	J		<0.016	U		<0.0079	U	
		VMP-32-30-050515	5/5/2015	<0.0029	U		<0.012	U		<0.016	U		0.0012	J		<0.0083	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
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	
VMP-32-30-082415		8/24/2015	<0.0031	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0088	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		
VMP-32-30-110415	11/4/2015	<0.0032	U		<0.014	U		0.0079	J		<0.018	J	U	<0.0092	U			

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			
										6400			780			0.21			
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-42-10-020315	2/3/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.008	U		
		VMP-42-10-042915	4/29/2015	<0.0028	U		<0.012	U		0.004	J		0.0037	J		<0.0079	U		
		VMP-42-10-072115	7/21/2015	<0.0029	U		<0.012	U		0.0027	J		<0.016	J	U	<0.0083	U		
		VMP-42-10-102715	10/27/2015	<0.0027	U		<0.012	U		0.0054	J		<0.015	J	U	<0.0076	U		
	20 ft	VMP-42-20-020315	2/3/2015	<0.0032	U		<0.014	U		<0.017	U		<0.018	J	U	<0.0091	U		
		VMP-42-20-042915	4/29/2015	<0.0032	U		<0.014	U		0.0032	J		<0.018	J	U	<0.0092	U		
		VMP-42-20-072115	7/21/2015	<0.0028	U		<0.012	U		0.0035	J		<0.016	J	U	<0.0081	U		
		VMP-42-20-102715	10/27/2015	<0.0034	U		<0.014	U		0.0069	J		<0.019	J	U	<0.0096	U		
	30 ft	VMP-42-30-020315	2/3/2015	<0.0031	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0088	U		
		VMP-42-30-042915	4/29/2015	<0.0028	U		<0.012	U		0.0068	J		<0.016	J	U	<0.0079	U		
		VMP-42-30-080315	8/3/2015	<0.003	U		<0.013	U		0.0083	J		<0.017	J	U	<0.0084	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		
VMP-42-30-102715	10/27/2015	<0.0028	U		<0.012	U		0.0042	J		<0.016	J	U	<0.0079	U				
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.0024	U		<0.01	U		<0.013	U		<0.014	U		<0.0069	U		
		VMP-43-10-050515	5/5/2015	<0.0031	U		<0.013	U		0.018			0.0023	J		<0.0088	U		
		VMP-43-10-072115	7/21/2015	<0.003	U		<0.013	U		0.0082	J		0.0059	J		<0.0085	U		
		VMP-43-10-102915	10/29/2015	<0.0034	U		<0.015	U		0.0029	J		<0.019	J	U	<0.0097	U		
	20 ft	VMP-43-20-021215	2/12/2015	<0.0027	U		<0.012	U		0.0039	J		<0.015	U		<0.0077	U		
		VMP-43-20-021215-DUP	2/12/2015	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0077	U		
		VMP-43-20-050515	5/5/2015	<0.003	U		<0.013	U		0.008	J		0.0018	J		<0.0085	U		
		VMP-43-20-072115	7/21/2015	<0.0037	U		<0.016	U		0.012	J		<0.021	J	U	<0.01	U		
	30 ft	VMP-43-20-102915	10/29/2015	<0.0027	U		<0.011	U		0.011	J		<0.015	J	U	<0.0076	U		
		VMP-43-20-102915-DUP	10/29/2015	<0.0026	U		<0.011	U		0.012	J		0.0072	J		<0.0074	U		
		VMP-43-30-050515	5/5/2015	<0.0033	U		0.015			0.017	J		0.002	J		<0.0094	U		
		VMP-43-30-050515-DUP	5/5/2015	<0.0029	U		<0.012	U		0.011	J		0.0015	J		<0.0082	U		
30 ft	VMP-43-30-072115	7/21/2015	<0.003	U		<0.013	U		0.0069	J		0.0043	J		<0.0086	U			
	VMP-43-30-102915	10/29/2015	<0.0027	U		<0.012	U		0.0034	J		<0.015	J	U	<0.0077	U			
	VMP-44	10 ft	VMP-44-10-020415	2/4/2015	<0.0028	U		<0.012	U		0.003	J		<0.016	J	U	<0.008	U	
			VMP-44-10-050115	5/1/2015	<0.003	U		<0.013	U		0.017			<0.017	J	U	<0.0086	U	
VMP-44-10-072415			7/24/2015	<0.0032	U		<0.014	U		0.0079	J		<0.018	J	U	<0.0091	U		
VMP-44-10-102815			10/28/2015	<0.0034	U		<0.014	U		0.0058	J		0.0091	J		<0.0095	U		
20 ft	VMP-44-20-020415	2/4/2015	<0.0028	U		<0.012	U		0.0029	J		<0.016	J	U	<0.008	U			
	VMP-44-20-051115	5/11/2015	<0.0027	U		<0.012	U		0.0041	J		<0.015	J	U	<0.0076	U			
	VMP-44-20-072415	7/24/2015	<0.0028	U		<0.012	U		0.0089	J		0.018			<0.0081	U			
	VMP-44-20-102815	10/28/2015	<0.003	U		<0.013	U		0.0066	J		0.028			<0.0085	U			
30 ft	VMP-44-30-020415	2/4/2015	<0.0029	U		<0.012	U		0.002	J		<0.016	J	U	<0.0082	U			
	VMP-44-30-051115	5/11/2015	<0.0028	U		<0.012	U		0.0044	J		<0.016	J	U	<0.008	U			
	VMP-44-30-072415	7/24/2015	<0.0027	U		<0.012	U		0.0045	J		<0.015	J	U	<0.0078	U			
	VMP-44-30-102815	10/28/2015	<0.0034	U		<0.014	U		0.011	J		<0.019	J	U	<0.0095	U			

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										6400			780			0.21		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-45-10-020615	2/6/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0085	U	
		VMP-45-10-051215	5/12/2015	<0.0029	U		0.02			0.0067	J		<0.016	U		<0.0081	U	
		VMP-45-10-072115	7/21/2015	<0.003	U		0.051			0.0072	J		<0.017	J	U	<0.0085	U	
		VMP-45-10-102815	10/28/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0087	U	
	20 ft	VMP-45-20-020615	2/6/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U	
		VMP-45-20-042915	4/29/2015	<0.0033	U		<0.014	U		0.006	J		<0.018	J	U	<0.0093	U	
		VMP-45-20-072115	7/21/2015	<0.0035	U		<0.015	U		0.0072	J		<0.02	J	U	<0.01	U	
		VMP-45-20-102815	10/28/2015	<0.0027	U		<0.012	U		0.006	J		0.012	J		<0.0076	U	
	30 ft	VMP-45-30-020615	2/6/2015	<0.0029	U		0.0077	J		<0.016	U		<0.016	U		<0.0083	U	
		VMP-45-30-020615-DUP	2/6/2015	<0.0028	U		0.0068	J		<0.015	U		0.0022	J		<0.0081	U	
		VMP-45-30-042915	4/29/2015	<0.0031	U		0.0026	J		0.004	J		<0.018	J	U	<0.0088	U	
		VMP-45-30-072115	7/21/2015	<0.0034	U		<0.014	U		0.0096	J		<0.019	J	U	<0.0095	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	
		VMP-45-30-102815	10/28/2015	<0.0026	U		<0.011	U		0.008	J		0.0091	J		<0.0075	U	
VMP-47	5 ft	VMP-47-5-020215	2/2/2015	<0.0027	U		<0.012	U		<0.014	U		0.003	J		<0.0078	U	
		VMP-47-5-042815	4/28/2015	<0.0031	U		<0.013	U		<0.017	U		0.0026	J		<0.0089	U	
		VMP-47-5-072115	7/21/2015	<0.0034	U		<0.015	U		0.0071	J		<0.019	J	U	<0.0098	U	
		VMP-47-5-102715	10/27/2015	<0.0033	U		<0.014	U		0.0024	J		<0.019	J	U	<0.0094	U	
	10 ft	VMP-47-10-020215	2/2/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	J	U	<0.0079	U	
		VMP-47-10-042815	4/28/2015	<0.0033	U		<0.014	U		0.007	J		<0.019	U		<0.0095	U	
		VMP-47-10-072115	7/21/2015	<0.0034	U		<0.015	U		0.0039	J		<0.019	J	U	<0.0098	U	
		VMP-47-10-102715	10/27/2015	<0.0031	U		<0.013	U		0.012	J		<0.017	J	U	<0.0088	U	
	20 ft	VMP-47-20-020215	2/2/2015	<0.0027	U		<0.012	U		0.0017	J		<0.015	J	U	<0.0078	U	
		VMP-47-20-042815	4/28/2015	<0.0032	U		<0.014	U		<0.017	U		<0.018	U		<0.0091	U	
		VMP-47-20-072115	7/21/2015	<0.0034	U		0.034			0.0065	J		<0.019	J	U	<0.0095	U	
		VMP-47-20-102715	10/27/2015	<0.0028	U		<0.012	U		0.0064	J		<0.016	U		<0.008	U	
	30 ft	VMP-47-30-020215	2/2/2015	<0.0029	U		<0.012	U		0.0042	J		<0.016	J	U	<0.0083	U	
		VMP-47-30-020215-DUP	2/2/2015	<0.0027	U		<0.012	U		0.0049	J		<0.015	J	U	<0.0078	U	
		VMP-47-30-042815	4/28/2015	<0.0026	U		<0.011	U		<0.014	U		0.002	J		<0.0075	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.0032	U		<0.014	U		0.0098	J		0.016	J		<0.009	U	
		VMP-47-30-072115	7/21/2015	<0.0033	U		<0.014	U		0.012	J		<0.018	J	U	<0.0093	U	
		VMP-47-30-102715	10/27/2015	<0.0025	U		<0.011	U		0.011	J		<0.014	J	U	<0.0072	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	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										6400			780			0.21		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-48	5 ft	VMP-48-5-020215	2/2/2015	<0.003	U		<0.013	U		0.0042	J		<0.017	J	U	<0.0086	U	
		VMP-48-5-042815	4/28/2015	<0.0029	U		<0.012	U		0.03			0.001	J		<0.0082	U	
		VMP-48-5-072115	7/21/2015	<0.0033	U		<0.014	U		0.0023	J		<0.019	J	U	<0.0094	U	
		VMP-48-5-102015	10/20/2015	<0.003	U		<0.013	U		0.0041	J		0.0032	J		<0.0086	U	
	10 ft	VMP-48-10-020215	2/2/2015	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0077	U	
		VMP-48-10-042815	4/28/2015	<0.003	U		0.0039	J		0.021			0.0012	J		<0.0085	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.0028	U		0.0029	J		0.022			0.002	J		<0.0081	U	
		VMP-48-10-072115	7/21/2015	<0.0031	U		0.0046	J		0.0026	J		<0.017	J	U	<0.0088	U	
		VMP-48-10-102015	10/20/2015	<0.003	U		0.0067	J		0.0033	J		0.0042	J		<0.0086	U	
	20 ft	VMP-48-20-020215	2/2/2015	<0.0025	U		<0.011	U		<0.013	U		<0.014	J	U	<0.0072	U	
		VMP-48-20-042815	4/28/2015	<0.0027	U		0.002	J		0.0064	J		<0.015	J	U	<0.0076	U	
		VMP-48-20-102015	10/20/2015	<0.0029	U		0.0068	J		0.0084	J		<0.016	J	U	<0.0083	U	
	30 ft	VMP-48-30-020215	2/2/2015	<0.0022	U		0.0094	J		0.0015	J		<0.012	J	U	<0.0063	U	
		VMP-48-30-042815	4/28/2015	<0.0033	U		<0.014	U		0.0053	J		<0.018	J	U	0.0027	J	
VMP-48-30-080315		8/3/2015	<0.0032	U	UJ	<0.014	U	UJ	0.012	J		0.0036	J		<0.0092	U		
VMP-48-30-102015		10/20/2015	<0.003	U		0.013			0.0042	J		<0.017	J	U	<0.0086	U		
VMP-48-30-102015-DUP	10/20/2015	<0.003	U		0.016			0.0064	J		<0.017	J	U	<0.0086	U			
VMP-49	5 ft	VMP-49-5-020215	2/3/2015	<0.003	U		<0.013	U		<0.016	U		0.0056	J		<0.0087	U	
		VMP-49-5-042815	4/28/2015	<0.0031	U		<0.013	U		0.0015	J		<0.017	J	U	<0.0087	U	
		VMP-49-5-073015	7/30/2015	<0.003	U		<0.013	U		0.0081	J		<0.017	J	U	<0.0086	U	
		VMP-49-5-110315	11/3/2015	<0.0032	U		<0.014	U		0.0053	J		0.0033	J		<0.0091	U	
	10 ft	VMP-49-10-020215	2/3/2015	<0.0029	U		<0.012	U		<0.015	U		0.0037	J		<0.0082	U	
		VMP-49-10-042815	4/28/2015	<0.0041	U		<0.018	U		0.0056	J		0.0029	J		<0.012	U	
		VMP-49-10-073015	7/30/2015	<0.0033	U		<0.014	U		0.0088	J		<0.019	J	U	<0.0095	U	
		VMP-49-10-110315	11/3/2015	<0.0032	U		0.0084	J		0.0069	J		0.0036	J		<0.0091	U	
	20 ft	VMP-49-20-020215	2/3/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.008	U	
		VMP-49-20-073015	7/30/2015	<0.0031	U		<0.013	U		0.0034	J		<0.017	J	U	<0.0088	U	
		VMP-49-20-110315	11/3/2015	<0.0027	U		0.012			0.0062	J		0.0017	J		<0.0076	U	
	30 ft	VMP-49-30-020215	2/3/2015	<0.0029	U		<0.012	U		<0.015	U		<0.016	U		<0.0082	U	
		VMP-49-30-042815	4/28/2015	<0.0034	U		<0.014	U		<0.018	U		<0.019	U		<0.0096	U	
		VMP-49-30-073015	7/30/2015	<0.41	U		470			<2.2	U		<0.58	U		<1.2	U	
VMP-49-30-073015-DUP		7/30/2015	<0.4	U		470			<2.1	U		<0.57	U		<1.1	U		
VMP-49-30-110315		11/3/2015	<0.003	U		0.0094	J		0.0037	J		<0.017	U		<0.0085	U		
VMP-49-30-110315-DUP	11/3/2015	<0.0027	U		<0.012	U		0.0055	J		0.0017	J		<0.0078	U			

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										6400			780			0.21		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-50	5 ft	VMP-50-5-021015	2/10/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.008	U	
		VMP-50-5-050515	5/5/2015	<0.0033	U		<0.014	U		0.0028	J		<0.018	U		<0.0093	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	
		VMP-50-5-110315	11/3/2015	<0.0025	U		0.011			0.0075	J		0.002	J		<0.0072	U	
	10 ft	VMP-50-10-021015	2/10/2015	<0.0027	U		<0.012	U		<0.014	U		0.002	J		<0.0078	U	
		VMP-50-10-050515	5/5/2015	<0.0029	U		<0.013	U		<0.016	U		0.0014	J		<0.0084	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	
		VMP-50-10-110315	11/3/2015	<0.0028	U		<0.012	U		0.0029	J		<0.016	U		<0.0079	U	
	20 ft	VMP-50-20-021015	2/10/2015	<0.0026	U		<0.011	U		0.0026	J		0.0025	J		<0.0074	U	
		VMP-50-20-050515	5/5/2015	<0.0032	U		<0.014	U		<0.017	U		0.0019	J		<0.009	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	
		VMP-50-20-110315	11/3/2015	<0.003	U		0.0075	J		0.014	J		0.0041	J		<0.0087	U	
	30 ft	VMP-50-30-021015	2/10/2015	<0.69	U		58			<3.7	U		<3.9	U		<2	U	
		VMP-50-30-050515	5/5/2015	<0.65	U		28			<3.5	U		<0.92	U		<1.8	U	
		VMP-50-30-061515-R	6/15/2015	<0.3	U		24			<1.6	U		<0.43	U		<0.86	U	
VMP-50-30-073015		7/30/2015	<0.44	U		14			<2.3	U		<0.61	U		<1.2	U		
VMP-50-30-110315		11/3/2015	<0.03	U		15			<0.16	U		<0.042	U		<0.085	U		
VMP-51	5 ft	VMP-51-5-020315	2/3/2015	<0.0029	U		<0.012	U		<0.016	U		<0.016	U		<0.0083	U	
		VMP-51-5-042915	4/29/2015	<0.003	U		<0.013	U		0.0071	J		<0.017	U		<0.0087	U	
		VMP-51-5-072115	7/21/2015	<0.0029	U		<0.012	U		0.0075	J		<0.016	J	U	<0.0082	U	
		VMP-51-5-102815	10/28/2015	<0.0034	U		<0.014	U		0.013	J		0.011	J		<0.0095	U	
	10 ft	VMP-51-10-020315	2/3/2015	<0.0027	U		<0.011	U		<0.014	U		<0.015	U		<0.0076	U	
		VMP-51-10-042915	4/29/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0086	U	
		VMP-51-10-072115	7/21/2015	<0.0033	U		<0.014	U		0.0039	J		<0.019	J	U	<0.0095	U	
		VMP-51-10-102815	10/28/2015	<0.003	U		0.0055	J		<0.016	U		<0.017	J	U	<0.0085	U	
	20 ft	VMP-51-20-020315	2/3/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U	
		VMP-51-20-042915	4/29/2015	<0.0028	U		<0.012	U		0.009	J		<0.016	U		<0.0079	U	
		VMP-51-20-072115	7/21/2015	<0.0039	U		0.21			0.0032	J		<0.022	J	U	<0.011	U	
		VMP-51-20-102815	10/28/2015	<0.0028	U		<0.012	U		0.0086	J		0.064			<0.0079	U	
	30 ft	VMP-51-30-020315	2/3/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0078	U	
		VMP-51-30-020315-DUP	2/3/2015	<0.0029	U		<0.012	U		<0.016	U		<0.016	U		<0.0083	U	
		VMP-51-30-042915	4/29/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0086	U	
VMP-51-30-042915-DUP		4/29/2015	<0.0029	U		<0.012	U		<0.016	U		<0.016	U		<0.0083	U		
VMP-51-30-072115		7/21/2015	<0.0028	U		<0.012	U		0.0041	J		<0.016	J	U	<0.008	U		
VMP-51-30-102815	10/28/2015	<0.0034	U		<0.015	U		0.0034	J		<0.019	J	U	<0.0098	U			

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										6400			780			0.21		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-52	5 ft	VMP-52-5-020415	2/4/2015	<0.0028	U		<0.012	U		0.0018	J		<0.016	J	U	<0.008	U	
		VMP-52-5-042915	4/29/2015	<0.0032	U		<0.014	U		<0.017	U		<0.018	U		<0.0092	U	
		VMP-52-5-072715	7/27/2015	<0.0032	U		<0.014	U		0.0076	J		<0.018	J	U	<0.0092	U	
		VMP-52-5-102915	10/29/2015	<0.0031	U		<0.013	U		0.0059	J		0.029			<0.0087	U	
	10 ft	VMP-52-10-020415	2/4/2015	<0.0029	U		<0.012	U		<0.015	U		<0.016	J	U	<0.0082	U	
		VMP-52-10-042915	4/29/2015	<0.0036	U		<0.016	U		<0.019	U		<0.02	U		<0.01	U	
		VMP-52-10-072715	7/27/2015	<0.003	U		<0.013	U		0.002	J		<0.017	J	U	<0.0085	U	
		VMP-52-10-102915	10/29/2015	<0.0033	U		<0.014	U		0.0059	J		0.0051	J		<0.0094	U	
	20 ft	VMP-52-20-020415	2/4/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0085	U	
		VMP-52-20-042915	4/29/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0086	U	
		VMP-52-20-072715	7/27/2015	<0.0031	U		<0.013	U		0.0048	J		<0.018	J	U	<0.0089	U	
		VMP-52-20-102915	10/29/2015	<0.0029	U		<0.012	U		0.0056	J		0.0045	J		<0.0083	U	
	30 ft	VMP-52-30-020415	2/4/2015	<0.0031	U		0.011	J		0.0024	J		0.0039	J		<0.0089	U	
		VMP-52-30-020415-DUP	2/4/2015	<0.0029	U		0.014			<0.016	U		0.0036	J		<0.0084	U	
		VMP-52-30-042915	4/29/2015	<0.0027	U		0.009	J		<0.014	U		0.0026	J		<0.0076	U	
		VMP-52-30-072715	7/27/2015	<0.0032	U		0.0095	J		0.0026	J		0.0035	J		<0.009	U	
VMP-52-30-102915	10/29/2015	<0.0028	U		0.02			0.005	J		0.0029	J		<0.008	U			
VMP-53	5 ft	VMP-53-5-020415	2/4/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0087	U	
		VMP-53-5-050415	5/4/2015	<0.0032	U		<0.014	U		0.0026	J		<0.018	U		<0.0092	U	
		VMP-53-5-072415	7/24/2015	<0.0034	U		<0.015	U		0.0041	J		0.0026	J		<0.0097	U	
		VMP-53-5-102815	10/28/2015	<0.0033	U		<0.014	U		0.0051	J		0.065			<0.0093	U	
	10 ft	VMP-53-10-020415	2/4/2015	<0.0031	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0087	U	
		VMP-53-10-050415	5/4/2015	<0.0027	U		<0.012	U		0.0039	J		<0.015	U		<0.0078	U	
		VMP-53-10-072415	7/24/2015	<0.0031	U		0.015			0.0031	J		0.0021	J		<0.0087	U	
		VMP-53-10-102815	10/28/2015	<0.0028	U		<0.012	U		0.0096	J		0.017			<0.0081	U	
	20 ft	VMP-53-20-020415	2/4/2015	<0.0062	U		<0.026	U		<0.033	U		0.0025	J		<0.018	U	
		VMP-53-20-050415	5/4/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0086	U	
		VMP-53-20-072415	7/24/2015	<0.0034	U		<0.014	U		0.0028	J		0.002	J		<0.0096	U	
		VMP-53-20-102815	10/28/2015	<0.0033	U		<0.014	U		0.007	J		0.017	J		<0.0093	U	
	30 ft	VMP-53-30-020415	2/4/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	J	U	<0.0081	U	
		VMP-53-30-050415	5/4/2015	<0.0033	U		<0.014	U		<0.018	U		0.0032	J		<0.0094	U	
		VMP-53-30-072415	7/24/2015	<0.0031	U		<0.013	U		0.0048	J		<0.018	J	U	<0.0089	U	
		VMP-53-30-102815	10/28/2015	<0.0033	U		<0.014	U		0.017	J		<0.018	J	U	<0.0093	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										6400			780			0.21		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-54	5 ft	VMP-54-5-020515	2/5/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U	
		VMP-54-5-050415	5/4/2015	<0.0028	U		<0.012	U		0.0024	J		<0.016	J	U	<0.0081	U	
		VMP-54-5-072415	7/24/2015	<0.0034	U		<0.015	U		0.005	J		<0.019	J	U	<0.0098	U	
		VMP-54-5-102715	10/27/2015	<0.0026	U		<0.011	U		0.0047	J		<0.014	J	U	<0.0073	U	
	10 ft	VMP-54-10-020515	2/5/2015	<0.0032	U		<0.014	U		<0.017	U		<0.018	U		<0.0091	U	
		VMP-54-10-050415	5/4/2015	<0.0033	U		<0.014	U		<0.018	U		<0.018	J	U	<0.0093	U	
		VMP-54-10-072415	7/24/2015	<0.0036	U		<0.016	U		0.0085	J		<0.02	J	U	<0.01	U	
		VMP-54-10-102715	10/27/2015	<0.0028	U		<0.012	U		0.0025	J		<0.016	J	U	<0.0079	U	
	20 ft	VMP-54-20-020515	2/5/2015	<0.0026	U		<0.011	U		<0.014	U		0.0028	J		<0.0073	U	
		VMP-54-20-050415	5/4/2015	<0.0031	U		<0.014	U		<0.017	U		<0.018	J	U	<0.0089	U	
		VMP-54-20-072415	7/24/2015	<0.0034	U		<0.014	U		0.0027	J		<0.019	J	U	<0.0096	U	
		VMP-54-20-102715	10/27/2015	<0.0026	U		<0.011	U		0.0044	J		0.0049	J		<0.0073	U	
	30 ft	VMP-54-20-102715-DUP	10/27/2015	<0.0026	U		<0.011	U		0.0041	J		<0.014	J	U	<0.0073	U	
		VMP-54-30-021215	2/12/2015	<0.0027	U		<0.012	U		<0.014	U		0.0033	J		<0.0077	U	
VMP-54-30-050415		5/4/2015	<0.0032	U		0.0044	J		0.0059	J		0.0026	J		<0.0091	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		
VMP-56	10 ft	VMP-54-30-102715	10/27/2015	<0.0026	U		0.0054	J		0.003	J		0.012	J		<0.0075	U	
		VMP-56-10-021015	2/10/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.008	U	
	25 ft	VMP-56-10-110315	11/3/2015	<0.0028	U		<0.012	U		0.0087	J		0.0024	J		<0.0079	U	
		VMP-56-25-021015	2/10/2015	<0.0029	U		<0.012	U		<0.016	U		0.0032	J		<0.0083	U	
		VMP-56-25-050715	5/7/2015	<0.0031	U		<0.013	U		0.02			<0.018	J	U	<0.0089	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	
	38.5 ft	VMP-56-25-110315	11/3/2015	<0.0028	U		0.025			0.011	J		<0.016	J	U	<0.0081	U	
		VMP-56-38.5-021015	2/10/2015	<3	U		3500			<16	U		<4.2	U		<8.4	U	
		VMP-56-38.5-050715	5/7/2015	<34	U		14000			<180	U		<48	U		<96	U	
		VMP-56-38.5-061515-R	6/15/2015	<3.3	U		5600	E	J	<17	U		<4.6	U		<9.3	U	
VMP-56-38.5-073115		7/31/2015	<2.8	U		5700			<15	U		<4	U		<8.1	U		
VMP-56-38.5-073115-DUP		7/31/2015	<10	U		5700			<56	U		<15	U		<30	U		
38.5 ft	VMP-56-38.5-110315	11/3/2015	<3.4	U		6600			<18	U		<4.7	U		<9.5	U		
	VMP-56-38.5-110315-DUP	11/3/2015	<24	U		6400			<130	U		<34	U		<69	U		

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Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										6400			780			0.21		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-62-5-020315	2/3/2015	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0076	U	
		VMP-62-5-042815	4/28/2015	<0.0032	U		<0.014	U		0.0099	J		<0.018	U		<0.0091	U	
		VMP-62-5-072415	7/24/2015	<0.0033	U		<0.014	U		0.0073	J		0.023			<0.0093	U	
		VMP-62-5-102015	10/20/2015	<0.0024	U		<0.01	U		0.0034	J		<0.014	J	U	<0.0069	U	
	10 ft	VMP-62-10-020315	2/3/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0081	U	
		VMP-62-10-042815	4/28/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0086	U	
		VMP-62-10-072415	7/24/2015	<0.003	U		<0.013	U		0.0051	J		0.089			<0.0085	U	
		VMP-62-10-102015	10/20/2015	<0.0031	U		0.0049	J		0.0031	J		0.0038	J		<0.0087	U	
	20 ft	VMP-62-20-020315	2/3/2015	<0.0033	U		<0.014	U		<0.018	U		<0.018	U		<0.0093	U	
		VMP-62-20-042815	4/28/2015	<0.0031	U		<0.013	U		0.0042	J		<0.018	U		<0.0089	U	
		VMP-62-20-072415	7/24/2015	<0.0029	U		<0.012	U		0.0048	J		<0.016	J	U	<0.0082	U	
		VMP-62-20-102015	10/20/2015	<0.0028	U		0.0034	J		0.0063	J		<0.016	J	U	<0.0079	U	
	30 ft	VMP-62-30-020315	2/3/2015	<0.0029	U		<0.012	U		<0.016	U		<0.016	U		<0.0083	U	
VMP-62-30-042815		4/28/2015	<0.003	U		<0.013	U		0.0066	J		<0.017	U		<0.0087	U		
VMP-62-30-072415		7/24/2015	<0.0031	U		<0.013	U		0.0054	J		0.085			<0.0088	U		
VMP-62-30-102015		10/20/2015	<0.0029	U		0.007	J		0.0052	J		<0.016	J	U	<0.0083	U		
VMP-63	5 ft	VMP-63-5-020315	2/3/2015	<0.0029	U		<0.012	U		<0.015	U		<0.016	J	U	<0.0081	U	
		VMP-63-5-042815	4/28/2015	<0.0033	U		<0.014	U		0.019			<0.018	U		<0.0093	U	
		VMP-63-5-072415	7/24/2015	<0.0031	U		<0.013	U		0.01	J		0.028			<0.0088	U	
		VMP-63-5-102615	10/26/2015	<0.0029	U		0.016			0.013	J		<0.016	J	U	<0.0083	U	
	10 ft	VMP-63-10-020315	2/3/2015	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0077	U	
		VMP-63-10-042815	4/28/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0087	U	
		VMP-63-10-072415	7/24/2015	<0.0029	U		0.0063	J		0.012	J		0.0067	J		<0.0083	U	
		VMP-63-10-102615	10/26/2015	<0.0031	U		<0.013	U		0.02			0.0079	J		<0.0088	U	
	20 ft	VMP-63-20-020315	2/3/2015	<0.0029	U		<0.012	U		<0.015	U		<0.016	J	U	<0.0082	U	
		VMP-63-20-020315-DUP	2/3/2015	<0.0026	U		<0.011	U		<0.014	U		<0.015	J	U	<0.0076	U	
		VMP-63-20-042815	4/28/2015	<0.0028	U		<0.012	U		0.037			<0.016	J	U	<0.0081	U	
		VMP-63-20-072415	7/24/2015	<0.0028	U		<0.012	U		0.019			<0.016	J	U	<0.0081	U	
		VMP-63-20-102615	10/26/2015	<0.0027	U		<0.012	U		0.047			0.0053	J		<0.0078	U	
	30 ft	VMP-63-30-020315	2/3/2015	<0.0028	U		0.0085	J		<0.015	U		<0.016	U		<0.0079	U	
		VMP-63-30-042815	4/28/2015	<0.0031	U		0.0091	J		0.01	J		0.0047	J		<0.0088	U	
VMP-63-30-072415		7/24/2015	<0.003	U		<0.013	U		0.014	J		<0.017	J	U	<0.0084	U		
VMP-63-30-102615		10/26/2015	<0.0025	U		0.011			0.014			0.0088	J		<0.007	U		
VMP-63-30-102615-DUP		10/26/2015	<0.0029	U		0.0087	J		0.012	J		0.0067	J		<0.0083	U		

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										6400			780			0.21		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-64-5-020315	2/3/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0081	U	
		VMP-64-5-042815	4/28/2015	<0.003	U		<0.013	U		0.0037	J		<0.017	J	U	<0.0084	U	
		VMP-64-5-072415	7/24/2015	<0.0031	U		0.015			0.0076	J		<0.018	J	U	<0.0088	U	
		VMP-64-5-102615	10/26/2015	<0.0026	U		<0.011	U		0.0051	J		0.019			<0.0075	U	
	10 ft	VMP-64-10-020315	2/3/2015	<0.0032	U		<0.014	U		<0.017	U		<0.018	U		<0.0091	U	
		VMP-64-10-042815	4/28/2015	<0.0032	U		0.0028	J		0.0066	J		<0.018	J	U	<0.0092	U	
		VMP-64-10-072415	7/24/2015	<0.0028	U		<0.012	U		0.0082	J		<0.016	J	U	<0.0079	U	
		VMP-64-10-102615	10/26/2015	<0.0033	U		<0.014	U		0.0044	J		0.0094	J		<0.0093	U	
	20 ft	VMP-64-20-020315	2/3/2015	<0.003	U		0.008	J		<0.016	U		<0.017	U		<0.0085	U	
		VMP-64-20-042815	4/28/2015	<0.0033	U		<0.014	U		0.01	J		<0.018	J	U	<0.0093	U	
		VMP-64-20-072415	7/24/2015	<0.003	U		<0.013	U		0.011	J		<0.017	J	U	<0.0087	U	
		VMP-64-20-102615	10/26/2015	<0.0031	U		<0.013	U		<0.017	U		0.003	J		<0.0089	U	

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				69			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
VMP-1	5 ft	VMP-1-5-020915	2/9/2015	<0.0054	U		<0.01	U		<0.012	U		<0.0058	U		<0.024	U	
		VMP-1-5-050515	5/5/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	U	
		VMP-1-5-073015	7/30/2015	<0.0061	U		<0.011	U		<0.014	U		0.0029	J		<0.028	U	
		VMP-1-5-110315	11/3/2015	<0.0064	U		<0.012	U		<0.015	U		0.0084			<0.029	U	
	8.5 ft	VMP-1-8-020915	2/9/2015	<0.0054	U		<0.01	U		<0.012	U		<0.0057	U		<0.024	U	
		VMP-1-8.5-050515	5/5/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U	
		VMP-1-8.5-073015	7/30/2015	<0.0063	U		<0.012	U		<0.014	U		0.0013	J		<0.028	U	
		VMP-1-8.5-110315	11/3/2015	<0.0056	U		<0.01	U		<0.013	U		0.0093			<0.025	U	
	23.5 ft	VMP-1-23.5-020915	2/9/2015	<0.0056	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
		VMP-1-23.5-050515	5/5/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0061	U		<0.026	U	
		VMP-1-23.5-073015	7/30/2015	<0.007	U		<0.013	U		<0.016	U		0.001	J		0.0095	J	
		VMP-1-23.5-110315	11/3/2015	<0.0059	U		<0.011	U		<0.014	U		0.0051	J		<0.026	U	
	38.5 ft	VMP-1-38.5-020915	2/9/2015	<0.61	U		<1.1	U		<1.4	U		0.34	J		<2.7	U	
		VMP-1-38.5-020915-DUP	2/9/2015	<0.58	U		<1.1	U		<1.3	U		<0.62	U		<2.6	U	
VMP-1-38.5-050515		5/5/2015	<0.61	U		<1.1	U		<1.4	U		<0.65	U		<1.1	U		
VMP-1-38.5-061515-R		6/15/2015	<0.067	U		<0.12	U		<0.15	U		<0.071	U		<0.12	U		
VMP-1-38.5-073015		7/30/2015	<0.0067	U		<0.012	U		<0.015	U		<0.0071	U		<0.03	U		
VMP-2	5 ft	VMP-2-5-021015	2/10/2015	<0.0061	U		<0.011	U		<0.014	U		0.0019	J		<0.027	U	
		VMP-2-5-050615	5/6/2015	<0.0067	U		<0.012	U		<0.015	U		0.0014	J		<0.03	U	
		VMP-2-5-110415	11/4/2015	<0.0057	U		<0.011	U		<0.013	U		<0.0061	U		<0.026	U	
	8.5 ft	VMP-2-8.5-021015	2/10/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-2-8.5-050615	5/6/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U	
		VMP-2-8.5-110415	11/4/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U	
	22 ft	VMP-2-22-021015	2/10/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-2-22-021015-DUP	2/10/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		VMP-2-22-050615	5/6/2015	<0.0068	U		<0.013	U		<0.016	U		<0.0072	U		<0.03	U	
		VMP-2-22-073015	7/30/2015	<0.0061	U		<0.011	U		<0.014	U		0.0046	J		<0.027	U	
	42 ft	VMP-2-22-110415	11/4/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.027	U	
		VMP-2-42-021015	2/10/2015	<5.5	U		<10	U		<12	U		<5.8	U		<9.8	U	
VMP-2-42-050615		5/6/2015	<78	U		<140	U		<180	U		<83	U		<140	U		
VMP-2-42-061515-R		6/15/2015	<63	U		<120	U		<140	U		<66	U		<110	U		
		VMP-2-42-073015	7/30/2015	<370	U		<690	U		<850	U		<400	U		<1700	U	

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				69			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
VMP-3	5 ft	VMP-3-5-020915	2/9/2015	<0.0057	U		<0.01	U		<0.013	U		0.004	J		<0.025	U	
		VMP-3-5-050415	5/4/2015	<0.0066	U		<0.012	U		<0.015	U		0.0017	J		<0.029	U	
		VMP-3-5-072915	7/29/2015	<0.006	U		<0.011	U		<0.014	U		<0.0064	J	U	0.0039	J	
		VMP-3-5-110515	11/5/2015	<0.0052	U		<0.0095	U		<0.012	U		<0.0055	U		0.0018	J	
	10 ft	VMP-3-10-020915	2/9/2015	<0.0051	U		<0.0095	U		<0.012	U		0.01			<0.023	U	
		VMP-3-10-050415	5/4/2015	<0.0066	U		<0.012	U		<0.015	U		0.0019	J		<0.03	U	
		VMP-3-10-072915	7/29/2015	<0.0056	U		<0.01	U		<0.013	U		0.008			0.0062	J	
		VMP-3-10-110315	11/3/2015	<0.0064	U		<0.012	U		<0.015	U		0.0021	J		<0.029	U	
	22 ft	VMP-3-22-020915	2/9/2015	<0.0056	U		<0.01	U		<0.013	U		0.021			<0.025	U	
		VMP-3-22-050815	5/8/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	U	
		VMP-3-22-072915	7/29/2015	<0.0066	U		<0.012	U		<0.015	U		0.0065	J		<0.03	U	
		VMP-3-22-110315	11/3/2015	<0.006	U		<0.011	U		<0.014	U		0.033			<0.027	U	
	31.5 ft	VMP-3-31.5-020915	2/9/2015	<0.0052	U		<0.0096	U		<0.012	U		0.0037	J		<0.023	U	
VMP-3-31.5-110315		11/3/2015	<0.0059	U		<0.011	U		<0.014	U		0.0041	J		0.0053	J		
39 ft	VMP-3-39-020915	2/9/2015	<18	U		<34	U		<42	U		<19	U		<82	U		
	VMP-3-39-110315	11/3/2015	<0.0057	U		<0.011	U		<0.013	U		<0.0061	U		<0.026	U		
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.026	U	
		VMP-4-5-110215	11/2/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	U	
	12 ft	VMP-4-12-021015	2/10/2015	<0.006	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-4-12-051115	5/11/2015	<0.0054	U		<0.01	U		<0.012	U		<0.0058	U		<0.024	U	
		VMP-4-12-080315	8/3/2015	<0.007	U		<0.013	U		<0.016	U		0.0099			<0.031	U	
		VMP-4-12-110215	11/2/2015	<0.0066	U		<0.012	U		<0.015	U		<0.007	U		<0.03	U	
	23.5 ft	VMP-4-23.5-021015	2/10/2015	<0.67	U		<1.2	U		<1.5	U		<0.72	U		<3	U	
		VMP-4-23.5-050815	5/8/2015	<0.64	U		<1.2	U		<1.5	U		<0.68	U		<2.9	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.068	U		<0.13	U		<0.16	U		<0.073	U		<0.12	U	
		VMP-4-23.5-073015	7/30/2015	<0.26	U		<0.47	U		<0.58	U		<0.27	U		<0.46	U	
		VMP-4-23.5-110215	11/2/2015	<0.13	U		<0.23	U		<0.29	U		<0.13	U		<0.23	U	

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				69			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
VMP-5	5 ft	VMP-5-5-013015	1/30/2015	<0.0061	U		<0.011	U		<0.014	U		0.057			<0.027	U	
		VMP-5-5-042915	4/29/2015	<0.0061	U		0.0032	J		<0.014	U		0.007			<0.027	U	
		VMP-5-5-072915	7/29/2015	<0.008	U		<0.015	U		<0.018	U		0.031			0.0083	J	
		VMP-5-5-102915	10/29/2015	<0.0062	U		<0.011	U		<0.014	U		0.021			<0.028	U	
	12.5 ft	VMP-5-12.5-013015	1/30/2015	<0.0057	U		<0.011	U		<0.013	U		0.058			<0.026	U	
		VMP-5-12.5-042915	4/29/2015	<0.0066	U		0.0047	J		<0.015	U		0.022			<0.03	U	
		VMP-5-12.5-072915	7/29/2015	<0.0072	U		0.0034	J		<0.017	U		0.036			<0.032	U	
		VMP-5-12.5-102915	10/29/2015	<0.0066	U		0.0026	J		<0.015	U		0.024			<0.03	U	
	31 ft	VMP-5-31-013015	1/30/2015	<0.007	U		<0.013	U		<0.016	U		0.0029	J		<0.031	U	
		VMP-5-31-042915	4/29/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	J	U	<0.028	U	
		VMP-5-31-072915	7/29/2015	<0.0066	U		<0.012	U		<0.015	U		0.0086			<0.03	U	
		VMP-5-31-102915	10/29/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0064	J	U	<0.027	U	
	40 ft	VMP-5-40-013015	1/30/2015	<0.0061	U		<0.011	U		<0.014	U		0.0065			<0.027	U	
		VMP-5-40-042915	4/29/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	J	U	<0.029	U	
		VMP-5-40-072915	7/29/2015	<0.0064	U		<0.012	U		<0.015	U		0.005	J		<0.029	U	
		VMP-5-40-102915	10/29/2015	<0.0058	U		<0.011	U		<0.013	U		0.0054	J		<0.026	U	
VMP-6	5 ft	VMP-6-5-020915	2/9/2015	<0.0055	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
		VMP-6-5-042915	4/29/2015	<0.006	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
		VMP-6-5-072715	7/27/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U	
		VMP-6-5-102915	10/29/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
	10 ft	VMP-6-10-020915	2/9/2015	<0.0056	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U	
		VMP-6-10-042915	4/29/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U	
		VMP-6-10-072715	7/27/2015	<0.0066	U		<0.012	U		<0.015	U		0.0038	J		<0.03	U	
		VMP-6-10-102915	10/29/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0061	U		0.0012	J	
	31.5 ft	VMP-6-31.5-020915	2/9/2015	<0.0058	U		<0.011	U		<0.013	U		0.01			<0.026	U	
		VMP-6-31.5-042915	4/29/2015	<0.0059	U		<0.011	U		<0.014	U		0.012			<0.026	U	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.0071	U		<0.013	U		<0.016	U		0.012			<0.032	U	
		VMP-6-31.5-072715	7/27/2015	<0.0066	U		<0.012	U		<0.015	U		0.019			<0.03	U	
		VMP-6-31.5-112515	11/25/2015	<0.011	U		<0.02	U		<0.025	U		0.011	J		<0.049	U	
	39 ft	VMP-6-39-020915	2/9/2015	<0.0054	U		<0.0099	U		<0.012	U		0.0031	J		<0.024	U	
		VMP-6-39-020915-DUP	2/9/2015	<0.0052	U		<0.0096	U		<0.012	U		0.0028	J		<0.023	U	
		VMP-6-39-042915	4/29/2015	<0.0055	U		<0.01	U		<0.013	U		<0.0058	J	U	<0.025	U	
		VMP-6-39-072715	7/27/2015	<0.0062	U		<0.012	U		<0.014	U		0.0057	J		<0.028	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.0064	U		<0.012	U		<0.015	U		0.0059	J		<0.029	U	
VMP-6-39-102915		10/29/2015	<0.02	U		<0.037	U		<0.046	U		<0.021	U		<0.09	U		
VMP-6-39-102915-DUP	10/29/2015	<0.02	U		<0.037	U		<0.046	U		<0.021	U		<0.09	U			

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				69			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
VMP-7	5 ft	VMP-7-5-020215	2/2/2015	<0.007	U		<0.013	U		<0.016	U		<0.0074	U		<0.031	U	
		VMP-7-5-043015	4/30/2015	<0.007	U		<0.013	U		<0.016	U		<0.0074	U		<0.031	U	
		VMP-7-5-072715	7/27/2015	<0.006	U		<0.011	U		<0.014	U		0.0034	J		<0.027	U	
		VMP-7-5-102815	10/28/2015	<0.0055	U		<0.01	U		<0.012	U		<0.0058	U		0.003	J	
	13.5 ft	VMP-7-13.5-020215	2/2/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
		VMP-7-13.5-043015	4/30/2015	<0.0073	U		<0.014	U		<0.017	U		<0.0077	U		<0.033	U	
		VMP-7-13.5-072715	7/27/2015	<0.0059	U		<0.011	U		<0.014	U		0.0034	J		<0.027	U	
		VMP-7-13.5-102815	10/28/2015	<0.0064	U		<0.012	U		<0.014	U		0.0066	J		<0.028	U	
	29.5 ft	VMP-7-29.5-020215	2/2/2015	<0.0051	U		<0.0094	U		<0.012	U		0.0015	J		<0.023	U	
		VMP-7-29.5-043015	4/30/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-7-29.5-072715	7/27/2015	<0.0063	U		<0.012	U		<0.014	U		0.0018	J		0.0053	J	
		VMP-7-29.5-102815	10/28/2015	<0.0068	U		<0.013	U		<0.016	U		0.0034	J		<0.03	U	
	38 ft	VMP-7-38-020215	2/2/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	U	
		VMP-7-38-043015	4/30/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	U	
		VMP-7-38-072715	7/27/2015	<0.0062	U		<0.012	U		<0.014	U		<0.0066	U		<0.028	U	
		VMP-7-38-102815	10/28/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.0055	U		<0.01	U		<0.012	U		<0.0058	J	U	<0.024	U	
VMP-8	5 ft	VMP-8-5-020915	2/9/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0066	U		<0.028	U	
		VMP-8-5-042715	4/27/2015	<0.0053	U		<0.0098	U		<0.012	U		<0.0056	U		<0.024	U	
		VMP-8-5-072815	7/28/2015	<0.0058	U		<0.011	U		<0.013	U		0.0044	J		<0.026	U	
		VMP-8-5-102715	10/27/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0064	J	U	<0.027	U	
	9.5 ft	VMP-8-9.5-020915	2/9/2015	<0.0056	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
		VMP-8-9.5-042715	4/27/2015	<0.0055	U		<0.01	U		<0.013	U		<0.0058	U		<0.025	U	
		VMP-8-9.5-072815	7/28/2015	<0.007	U		<0.013	U		<0.016	U		0.0034	J		<0.031	U	
		VMP-8-9.5-102715	10/27/2015	<0.0068	U		<0.013	U		<0.016	U		0.0022	J		<0.03	U	
	23.5 ft	VMP-8-23.5-020915	2/9/2015	<0.0056	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
		VMP-8-23.5-050515-R	5/5/2015	<0.006	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
		VMP-8-23.5-072815	7/28/2015	<0.0055	U		<0.01	U		<0.013	U		0.0018	J		<0.025	U	
		VMP-8-23.5-102715	10/27/2015	<0.0062	U		<0.011	U		<0.014	U		0.0035	J		<0.028	U	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.0062	U		<0.011	U		<0.014	U		0.0014	J		<0.028	U	
		VMP-8-35.5-042715	4/27/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		VMP-8-35.5-072815	7/28/2015	<0.0066	U		<0.012	U		<0.015	U		0.0065	J		<0.03	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0059	U		<0.011	U		<0.013	U		0.0058	J		<0.026	U	

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				69			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
VMP-9	5 ft	VMP-9-5-021115	2/11/2015	<0.0062	U		<0.012	U		<0.014	U		<0.0066	U		<0.028	U	
		VMP-9-5-050415	5/4/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-9-5-072815	7/28/2015	<0.0065	U		<0.012	U		<0.015	U		0.0043	J		0.0033	J	
		VMP-9-5-102815	10/28/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
	11.5 ft	VMP-9-11.5-021115	2/11/2015	<0.0062	U		<0.012	U		<0.014	U		<0.0066	U		<0.028	U	
		VMP-9-11.5-050415	5/4/2015	<0.0061	U		<0.011	U		<0.014	U		0.004	J		<0.027	U	
		VMP-9-11.5-072815	7/28/2015	<0.0063	U		<0.012	U		<0.014	U		0.0076			0.0034	J	
		VMP-9-11.5-102815	10/28/2015	<0.0057	U		<0.01	U		<0.013	U		0.0038	J		<0.026	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.0057	U		<0.011	U		<0.013	U		0.0054	J		<0.026	U	
		VMP-9-25.5-050415	5/4/2015	<0.0061	U		<0.011	U		<0.014	U		0.0021	J	J	<0.027	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	ND,UJ	UJ
		VMP-9-25.5-072815	7/28/2015	<0.0059	U		<0.011	U		<0.014	U		0.0025	J		<0.027	U	
		VMP-9-25.5-102815	10/28/2015	<0.0055	U		<0.01	U		<0.012	U		0.066			<0.024	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.034	U		<0.063	U		<0.078	U		<0.036	U		<0.15	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0041	U		<0.0077	U		<0.0095	U		<0.0044	U		0.0051	J	
VMP-9-38.5-052915-R		5/29/2015	<0.0066	U		<0.012	U		<0.015	U		0.0047	J		<0.03	ND,UJ	UJ	
VMP-9-38.5-072815		7/28/2015	<0.0051	U		<0.0094	U		<0.012	U		0.0038	J		<0.023	U		
VMP-9-38.5-102815		10/28/2015	<0.0064	U		<0.012	U		<0.014	U		0.03			<0.028	U		
VMP-18	8.5 ft	VMP-18-8.5-020415	2/4/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		<0.026	U	
		VMP-18-8.5-050115	5/1/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-18-8.5-072815	7/28/2015	<0.0069	U		<0.013	U		<0.016	U		0.0027	J		<0.031	U	
		VMP-18-8.5-102915	10/29/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U	
VMP-19	5 ft	VMP-19-5-020415	2/4/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-19-5-050115	5/1/2015	<0.0056	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U	
		VMP-19-5-072815	7/28/2015	<0.0069	U		<0.013	U		<0.016	U		0.0022	J		<0.031	U	
		VMP-19-5-102615	10/26/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				69			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
VMP-20	5 ft	VMP-20-5-012715	1/27/2015	<0.0058	J	U	<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		VMP-20-5-042715	4/27/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0061	U		<0.026	U	
		VMP-20-5-072015	7/20/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	ND,UJ	UJ
		VMP-20-5-102015	10/20/2015	<0.0055	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
	10 ft	VMP-20-10-012715	1/27/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		VMP-20-10-012715-DUP	1/27/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.027	U	
		VMP-20-10-042715	4/27/2015	<0.0056	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
		VMP-20-10-072015	7/20/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	ND,UJ	UJ
		VMP-20-10-102015	10/20/2015	<0.0052	U		<0.0095	U		<0.012	U		<0.0055	U		<0.023	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U	
	25 ft	VMP-20-25-012715	1/27/2015	<0.006	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-20-25-042715	4/27/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-20-25-072015	7/20/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0066	U		<0.028	ND,UJ	UJ
		VMP-20-25-102015	10/20/2015	<0.0054	U		<0.01	U		<0.012	U		<0.0057	U		<0.024	U	
	39.5 ft	VMP-20-39.5-042715	4/27/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		<0.026	U	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.0066	U		<0.012	U		<0.015	U		<0.007	U		<0.03	U	
		VMP-20-39.5-072015	7/20/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	ND,UJ	UJ
		VMP-20-39.5-072015-DUP	7/20/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0066	U		<0.028	ND,UJ	UJ
VMP-20-39.5-012715		1/27/2015	<0.0067	U		<0.012	U		<0.015	U		<0.0071	U		<0.03	U		
VMP-20-39.5-102015		10/20/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0061	U		<0.026	U		
VMP-21	5 ft	VMP-21-5-012715	1/27/2015	<0.0059	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		VMP-21-5-042715	4/27/2015	<0.0066	U		<0.012	U		<0.015	U		<0.007	U		<0.03	U	
		VMP-21-5-072015	7/20/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	ND,UJ	UJ
		VMP-21-5-102315	10/23/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
	10 ft	VMP-21-10-012715	1/27/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.027	U	
		VMP-21-10-042715	4/27/2015	<0.0067	U		<0.012	U		<0.015	U		<0.0071	U		<0.03	U	
		VMP-21-10-072015	7/20/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0066	U		<0.028	ND,UJ	UJ
		VMP-21-10-102315	10/23/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U	
	25 ft	VMP-21-25-012715	1/27/2015	<0.0061	U		<0.011	U		<0.014	U		0.0015	J		<0.028	U	
		VMP-21-25-042715	4/27/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.027	U	
		VMP-21-25-072015	7/20/2015	<0.0062	U		<0.012	U		<0.014	U		<0.0066	U		<0.028	ND,UJ	UJ
		VMP-21-25-102315	10/23/2015	<0.0055	U		<0.01	U		<0.013	U		<0.0058	U		<0.025	U	
	33 ft	VMP-21-33-012715	1/27/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		VMP-21-33-072015	7/20/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	ND,UJ	UJ
		VMP-21-33-102315	10/23/2015	<0.0052	U		<0.0096	U		<0.012	U		<0.0055	U		<0.023	U	
		VMP-21-33-102315-DUP	10/23/2015	<0.013	U		<0.024	U		<0.03	U		<0.014	U		<0.059	U	

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Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				69			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
VMP-22	5 ft	VMP-22-5-012715	1/27/2015	<0.0052	U		<0.0096	U		<0.012	U		<0.0055	U		<0.023	U	
		VMP-22-5-042715	4/27/2015	<0.012	U		<0.022	U		<0.027	U		<0.012	U		<0.052	U	
		VMP-22-5-072015	7/20/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	ND,UJ	UJ
	10 ft	VMP-22-10-012715	1/27/2015	<0.0067	U		<0.012	U		<0.015	U		<0.0072	U		<0.03	U	
		VMP-22-10-042715	4/27/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U	
		VMP-22-10-072015	7/20/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	ND,UJ	UJ
	18 ft	VMP-22-10-102315	10/23/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U	
		VMP-22-18-012715	1/27/2015	<0.0057	U		<0.01	U		<0.013	U		0.017			<0.025	U	
		VMP-22-18-012715-DUP	1/27/2015	<0.0057	U		<0.01	U		<0.013	U		0.018			<0.026	U	
		VMP-22-18-042715	4/27/2015	<0.0056	U		<0.01	U		<0.013	U		0.059			<0.025	U	
		VMP-22-18-072015	7/20/2015	<0.0078	U		<0.014	U		<0.018	U		0.07			<0.035	ND,UJ	UJ
	38 ft	VMP-22-18-102315	10/23/2015	<0.006	U		<0.011	U		<0.014	U		0.029			<0.027	U	
		VMP-22-38-012715	1/27/2015	<0.0058	U		<0.011	U		<0.013	U		0.0019	J		<0.026	U	
		VMP-22-38-042715	4/27/2015	<0.0055	U		<0.01	U		<0.012	U		0.0021	J		<0.024	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.0059	U		<0.011	U		<0.014	U		0.0022	J		<0.026	U	
VMP-22-38-072015		7/20/2015	<0.0066	U		<0.012	U		<0.015	U		0.0036	J		<0.03	ND,UJ	UJ	
VMP-22-38-072015-DUP		7/20/2015	<0.0064	U		<0.012	U		<0.014	U		0.0038	J		<0.028	ND,UJ	UJ	
VMP-22-38-102315	10/23/2015	<0.0062	U		<0.011	U		<0.014	U		0.0056	J		<0.028	U			
VMP-23	5 ft	VMP-23-5-012715	1/27/2015	<0.0071	U		<0.013	U		<0.016	U		<0.0075	U		<0.032	U	
		VMP-23-5-042715	4/27/2015	<0.0061	U		<0.011	U		<0.014	U		0.0027	J		<0.027	U	
		VMP-23-5-072015	7/20/2015	<0.0061	U		<0.011	U		<0.014	U		0.0067			<0.027	ND,UJ	UJ
		VMP-23-5-102615	10/26/2015	<0.0052	U		<0.0095	U		<0.012	U		<0.0055	U		<0.023	U	
	10 ft	VMP-23-10-012715	1/27/2015	<0.0055	U		<0.01	U		<0.012	U		0.0033	J		<0.024	U	
		VMP-23-10-042715	4/27/2015	<0.0065	U		<0.012	U		<0.015	U		0.0046	J		<0.029	U	
		VMP-23-10-072015	7/20/2015	<0.0061	U		<0.011	U		<0.014	U		0.015			<0.027	ND,UJ	UJ
		VMP-23-10-102615	10/26/2015	<0.0061	U		<0.011	U		<0.014	U		0.0031	J		<0.027	U	
	25 ft	VMP-23-25-012715	1/27/2015	<0.0056	U		<0.01	U		<0.013	U		0.011			<0.025	U	
		VMP-23-25-042715	4/27/2015	<0.0064	U		<0.012	U		<0.015	U		0.019			<0.029	U	
		VMP-23-25-072015	7/20/2015	<0.0064	U		<0.012	U		<0.014	U		0.027			<0.028	ND,UJ	UJ
		VMP-23-25-102615	10/26/2015	<0.0062	U		<0.011	U		<0.014	U		0.018			<0.028	U	
	40 ft	VMP-23-40-012715	1/27/2015	<0.0064	U		<0.012	U		<0.014	U		0.0032	J		<0.028	U	
		VMP-23-40-042715	4/27/2015	<0.007	U		<0.013	U		<0.016	U		0.0033	J		<0.031	U	
		VMP-23-40-072015	7/20/2015	<0.0061	U		<0.011	U		<0.014	U		0.0032	J		0.0038	J	J
VMP-23-40-102615		10/26/2015	<0.0058	U		<0.011	U		<0.013	U		0.0024	J		<0.026	U		
VMP-23-40-102615-DUP		10/26/2015	<0.0061	U		<0.011	U		<0.014	U		0.0029	J		<0.027	U		

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				69			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
VMP-24	5 ft	VMP-24-5-020215	2/2/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		<0.026	U	
		VMP-24-5-042715	4/27/2015	<0.0067	U		<0.012	U		<0.015	U		<0.0071	U		<0.03	U	
		VMP-24-5-072115	7/21/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0064	U		0.0032	J	
		VMP-24-5-102915	10/29/2015	<0.0062	U		<0.012	U		<0.014	U		<0.0066	U		<0.028	U	
	10 ft	VMP-24-10-020215	2/2/2015	<0.0052	U		<0.0095	U		<0.012	U		<0.0055	U		<0.023	U	
		VMP-24-10-042715	4/27/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0066	U		<0.028	U	
		VMP-24-10-072115	7/21/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-24-10-102915	10/29/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
	22 ft	VMP-24-22-020215	2/2/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
		VMP-24-22-042715	4/27/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0066	U		<0.028	U	
		VMP-24-22-072115	7/21/2015	<0.0061	U	UJ	<0.011	U	UJ	<0.014	U	UJ	<0.0064	U	UJ	<0.027	U	UJ
		VMP-24-22-082415	8/24/2015	<0.0067	U		<0.012	U		<0.015	U		<0.0071	U		<0.03	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.007	U		<0.013	U		<0.016	U		<0.0074	U		<0.031	U	
		VMP-24-22-102915	10/29/2015	<0.0066	U		<0.012	U		<0.015	U		<0.007	U		<0.03	U	
	34 ft	VMP-24-34-020215	2/2/2015	<0.0056	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
		VMP-24-34-020215-DUP	2/2/2015	<0.0054	U		<0.0099	U		<0.012	U		<0.0057	U		<0.024	U	
VMP-24-34-042715		4/27/2015	<0.0081	U		<0.015	U		<0.018	U		<0.0086	U		<0.036	U		
VMP-24-34-072115		7/21/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0066	U		<0.028	U		
VMP-24-34-072115-DUP		7/21/2015	<0.0066	U		<0.012	U		<0.015	U		<0.007	U		<0.03	U		
VMP-24-34-102915		10/29/2015	<0.006	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U		
VMP-32	5 ft	VMP-32-5-021015	2/10/2015	<0.0047	U		<0.0088	U		<0.011	U		<0.005	U		<0.021	U	
		VMP-32-5-073115	7/31/2015	<0.0064	U	UJ	<0.012	U	UJ	<0.015	U	UJ	<0.0068	U	UJ	<0.029	U	UJ
		VMP-32-5-082415	8/24/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0066	U		<0.028	U	
		VMP-32-5-110415	11/4/2015	<0.007	U		<0.013	U		<0.016	U		<0.0074	U		<0.031	U	
	10 ft	VMP-32-10-021015	2/10/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U	
		VMP-32-10-051115	5/11/2015	<0.0073	U	UJ	<0.013	U	UJ	<0.017	U	UJ	<0.0077	U	UJ	<0.033	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	ND,UJ	UJ
		VMP-32-10-110415	11/4/2015	<0.0062	U		<0.011	U		<0.014	U		0.0042	J		<0.028	U	
	20 ft	VMP-32-20-021015	2/10/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0066	U		<0.028	U	
		VMP-32-20-051115	5/11/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.028	U	
		VMP-32-20-080315	8/3/2015	<0.0062	U		<0.012	U		<0.014	U		<0.0066	U		<0.028	U	
		VMP-32-20-110415	11/4/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0064	U		0.0033	J	
	30 ft	VMP-32-20-110415-DUP	11/4/2015	<0.0066	U		<0.012	U		<0.015	U		<0.007	U		<0.03	U	
		VMP-32-30-021015	2/10/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		VMP-32-30-050515	5/5/2015	<0.0061	U		<0.011	U		<0.014	U		0.0021	J		<0.027	U	
		VMP-32-30-073115	7/31/2015	<0.0064	U	UJ	<0.012	U	UJ	<0.015	U	UJ	<0.0068	U	UJ	<0.029	U	UJ
VMP-32-30-073115-DUP		7/31/2015	<0.0072	U	UJ	<0.013	U	UJ	<0.016	U	UJ	<0.0076	U	UJ	<0.032	U	UJ	
VMP-32-30-082415		8/24/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U		
VMP-32-30-082415-DUP		8/24/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U		
VMP-32-30-110415		11/4/2015	<0.0067	U		<0.012	U		0.0019	J		0.004	J		<0.03	U		

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			
				69			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	
VMP-42	10 ft	VMP-42-10-020315	2/3/2015	<0.0059	U		<0.011	U		<0.013	U		0.0019	J		<0.026	U		
		VMP-42-10-042915	4/29/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0061	U		<0.026	U		
		VMP-42-10-072115	7/21/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U		
		VMP-42-10-102715	10/27/2015	<0.0056	U		<0.01	U		<0.013	U		<0.0059	J	U	<0.025	U		
	20 ft	VMP-42-20-020315	2/3/2015	<0.0066	U		<0.012	U		<0.015	U		0.0051	J		<0.03	U		
		VMP-42-20-042915	4/29/2015	<0.0067	U		<0.012	U		<0.015	U		0.0036	J		<0.03	U		
		VMP-42-20-072115	7/21/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	J	U	<0.027	U		
		VMP-42-20-102715	10/27/2015	<0.007	U		<0.013	U		<0.016	U		0.014			<0.031	U		
	30 ft	VMP-42-30-020315	2/3/2015	<0.0064	U		<0.012	U		<0.015	U		0.002	J		<0.029	U		
		VMP-42-30-042915	4/29/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U		
VMP-42-30-080315		8/3/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0065	J	U	<0.028	U			
VMP-42-30-080315-DUP		8/3/2015	<0.006	U		<0.011	U		<0.014	U		0.0023	J		0.0063	J			
VMP-42-30-102715	10/27/2015	<0.0058	U		<0.011	U		<0.013	U		0.0055	J		<0.026	U				
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.0051	U		<0.0094	U		<0.012	U		<0.0054	U		<0.023	U		
		VMP-43-10-050515	5/5/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	U		
		VMP-43-10-072115	7/21/2015	<0.0062	U		<0.012	U		<0.014	U		0.0014	J		0.0028	J		
		VMP-43-10-102915	10/29/2015	<0.0071	U		<0.013	U		<0.016	U		0.0047	J		<0.032	U		
	20 ft	VMP-43-20-021215	2/12/2015	<0.0056	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U		
		VMP-43-20-021215-DUP	2/12/2015	<0.0056	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U		
		VMP-43-20-050515	5/5/2015	<0.0062	U		<0.012	U		<0.014	U		<0.0066	U		<0.028	U		
		VMP-43-20-072115	7/21/2015	<0.0077	U		<0.014	U		<0.018	U		0.012			<0.035	U		
	30 ft	VMP-43-20-102915	10/29/2015	<0.0055	U		<0.01	U		<0.013	U		0.0066			<0.025	U		
		VMP-43-20-102915-DUP	10/29/2015	<0.0054	U		<0.01	U		<0.012	U		0.0072			0.0034	J		
VMP-43-30-050515		5/5/2015	<0.0069	U		<0.013	U		<0.016	U		<0.0073	U		<0.031	U			
VMP-43-30-050515-DUP		5/5/2015	<0.006	U		<0.011	U		<0.014	U		0.0015	J		<0.027	U			
30 ft	VMP-43-30-072115	7/21/2015	<0.0063	U		<0.012	U		<0.014	U		0.0069			<0.028	U			
	VMP-43-30-102915	10/29/2015	<0.0056	U		<0.01	U		<0.013	U		0.0034	J		<0.025	U			
	VMP-44	10 ft	VMP-44-10-020415	2/4/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
			VMP-44-10-050115	5/1/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
VMP-44-10-072415			7/24/2015	<0.0066	U		<0.012	U		<0.015	U		0.0033	J		<0.03	U		
VMP-44-10-102815			10/28/2015	<0.007	U		<0.013	U		<0.016	U		<0.0074	J	U	0.003	J		
20 ft	VMP-44-20-020415	2/4/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U			
	VMP-44-20-051115	5/11/2015	<0.0056	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U			
	VMP-44-20-072415	7/24/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	J	U	<0.027	U			
	VMP-44-20-102815	10/28/2015	<0.0062	U		<0.011	U		<0.014	U		0.0037	J		<0.028	U			
30 ft	VMP-44-30-020415	2/4/2015	<0.006	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U			
	VMP-44-30-051115	5/11/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U			
	VMP-44-30-072415	7/24/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	J	U	0.0022	J	J		
	VMP-44-30-102815	10/28/2015	<0.007	U		<0.013	U		<0.016	U		0.0036	J		<0.031	U			

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				69			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
VMP-45	10 ft	VMP-45-10-020615	2/6/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0066	U		<0.028	U	
		VMP-45-10-051215	5/12/2015	<0.006	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-45-10-072115	7/21/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0066	U		<0.028	U	
		VMP-45-10-102815	10/28/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
	20 ft	VMP-45-20-020615	2/6/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		VMP-45-20-042915	4/29/2015	<0.0068	U		<0.013	U		<0.016	U		<0.0072	U		<0.031	U	
		VMP-45-20-072115	7/21/2015	<0.0073	U		<0.014	U		<0.017	U		<0.0078	U		<0.033	U	
		VMP-45-20-102815	10/28/2015	<0.0056	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
	30 ft	VMP-45-30-020615	2/6/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
		VMP-45-30-020615-DUP	2/6/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-45-30-042915	4/29/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	U	
		VMP-45-30-072115	7/21/2015	<0.007	U		<0.013	U		<0.016	U		<0.0074	U		<0.031	U	
		VMP-45-30-072115-DUP	7/21/2015	<0.0066	U		<0.012	U		<0.015	U		<0.007	U		<0.03	U	
		VMP-45-30-102815	10/28/2015	<0.0055	U		<0.01	U		<0.012	U		0.0036	J		<0.024	U	
VMP-47	5 ft	VMP-47-5-020215	2/2/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		<0.026	U	
		VMP-47-5-042815	4/28/2015	<0.0065	U		<0.012	U		<0.015	U		0.003	J		<0.029	U	
		VMP-47-5-072115	7/21/2015	<0.0072	U		<0.013	U		<0.016	U		0.016			<0.032	U	
		VMP-47-5-102715	10/27/2015	<0.0069	U		<0.013	U		<0.016	U		<0.0073	U		<0.031	U	
	10 ft	VMP-47-10-020215	2/2/2015	<0.0058	U		<0.011	U		<0.013	U		0.0022	J		<0.026	U	
		VMP-47-10-042815	4/28/2015	<0.0069	U		<0.013	U		<0.016	U		0.0093			<0.031	U	
		VMP-47-10-072115	7/21/2015	<0.0072	U		<0.013	U		<0.016	U		0.1			<0.032	U	
		VMP-47-10-102715	10/27/2015	<0.0064	U		<0.012	U		<0.015	U		0.024			<0.029	U	
	20 ft	VMP-47-20-020215	2/2/2015	<0.0057	U		<0.01	U		<0.013	U		0.003	J		<0.026	U	
		VMP-47-20-042815	4/28/2015	<0.0067	U		<0.012	U		<0.015	U		0.0042	J		<0.03	U	
		VMP-47-20-072115	7/21/2015	<0.007	U		<0.013	U		<0.016	U		0.027			<0.031	U	
		VMP-47-20-102715	10/27/2015	<0.0058	U		<0.011	U		<0.013	U		0.0088			<0.026	U	
	30 ft	VMP-47-30-020215	2/2/2015	<0.0061	U		<0.011	U		<0.014	U		0.0019	J		<0.027	U	
		VMP-47-30-020215-DUP	2/2/2015	<0.0057	U		<0.01	U		<0.013	U		0.0018	J		<0.026	U	
		VMP-47-30-042815	4/28/2015	<0.0055	U		<0.01	U		<0.012	U		0.0069			<0.024	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.0066	U		<0.012	U		<0.015	U		0.007			<0.029	U	
		VMP-47-30-072115	7/21/2015	<0.0068	U		<0.013	U		<0.016	U		0.039			<0.03	U	
		VMP-47-30-102715	10/27/2015	<0.0053	U		<0.0098	U		<0.012	U		0.015			<0.024	U	
		VMP-47-30-102715-DUP	10/27/2015	<0.0056	U		<0.01	U		<0.013	U		0.014			<0.025	U	

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				69			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
VMP-48	5 ft	VMP-48-5-020215	2/2/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0066	U		0.0077	J	
		VMP-48-5-042815	4/28/2015	<0.006	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-48-5-072115	7/21/2015	<0.0069	U		<0.013	U		<0.016	U		0.003	J		<0.031	U	
		VMP-48-5-102015	10/20/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
	10 ft	VMP-48-10-020215	2/2/2015	<0.0056	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U	
		VMP-48-10-042815	4/28/2015	<0.0062	U		<0.012	U		<0.014	U		<0.0066	U		<0.028	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.026	U	
		VMP-48-10-072115	7/21/2015	<0.0064	U		<0.012	U		<0.015	U		0.0012	J		<0.029	U	
		VMP-48-10-102015	10/20/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
	20 ft	VMP-48-20-020215	2/2/2015	<0.0052	U		<0.0097	U		<0.012	U		<0.0056	U		<0.024	U	
		VMP-48-20-042815	4/28/2015	<0.0056	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
		VMP-48-20-102015	10/20/2015	<0.006	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
	30 ft	VMP-48-30-020215	2/2/2015	<0.0046	U		<0.0086	U		<0.011	U		0.0014	J		<0.021	U	
		VMP-48-30-042815	4/28/2015	<0.0068	U		0.0053	J		<0.016	U		<0.0072	U		<0.03	U	
		VMP-48-30-080315	8/3/2015	<0.0067	U		<0.012	U		<0.015	U		<0.0071	U		<0.03	U	
		VMP-48-30-102015	10/20/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
VMP-48-30-102015-DUP		10/20/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U		
VMP-49	5 ft	VMP-49-5-020215	2/3/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-49-5-042815	4/28/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U	
		VMP-49-5-073015	7/30/2015	<0.0063	U		<0.012	U		<0.014	U		0.0023	J		<0.028	U	
		VMP-49-5-110315	11/3/2015	<0.0066	U		<0.012	U		<0.015	U		<0.007	U		<0.03	U	
	10 ft	VMP-49-10-020215	2/3/2015	<0.006	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
		VMP-49-10-042815	4/28/2015	<0.0085	U		<0.016	U		<0.02	U		<0.009	U		<0.038	U	
		VMP-49-10-073015	7/30/2015	<0.0069	U		<0.013	U		<0.016	U		<0.0073	U		<0.031	U	
		VMP-49-10-110315	11/3/2015	<0.0066	U		<0.012	U		<0.015	U		<0.007	U		<0.03	U	
	20 ft	VMP-49-20-020215	2/3/2015	<0.0059	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		VMP-49-20-073015	7/30/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U	
		VMP-49-20-110315	11/3/2015	<0.0056	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
	30 ft	VMP-49-30-020215	2/3/2015	<0.006	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-49-30-042815	4/28/2015	<0.007	U		<0.013	U		<0.016	U		<0.0074	U		<0.031	U	
		VMP-49-30-073015	7/30/2015	<0.86	U		<1.6	U		<2	U		<0.91	U		<1.5	U	
		VMP-49-30-073015-DUP	7/30/2015	<0.84	U		<1.6	U		<1.9	U		<0.89	U		<1.5	U	
		VMP-49-30-110315	11/3/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0066	U		<0.028	U	
VMP-49-30-110315-DUP	11/3/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		<0.026	U			

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				69			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
VMP-50	5 ft	VMP-50-5-021015	2/10/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0062	U		<0.026	U	
		VMP-50-5-050515	5/5/2015	<0.0068	U		<0.012	U		<0.016	U		<0.0072	U		<0.03	U	
		VMP-50-5-073015	7/30/2015	<0.0066	U		<0.012	U		<0.015	U		<0.007	U		<0.03	U	
		VMP-50-5-110315	11/3/2015	<0.0053	U		<0.0098	U		<0.012	U		<0.0056	U		<0.024	U	
	10 ft	VMP-50-10-021015	2/10/2015	<0.0057	U		<0.01	U		<0.013	U		0.0033	J		<0.026	U	
		VMP-50-10-050515	5/5/2015	<0.0061	U		<0.011	U		<0.014	U		0.0088			<0.027	U	
		VMP-50-10-073015	7/30/2015	<0.0069	U		<0.013	U		<0.016	U		0.022			<0.031	U	
		VMP-50-10-110315	11/3/2015	<0.0058	U		<0.011	U		<0.013	U		0.0096			<0.026	U	
	20 ft	VMP-50-20-021015	2/10/2015	<0.0054	U		<0.01	U		<0.012	U		0.0066			<0.024	U	
		VMP-50-20-050515	5/5/2015	<0.0066	U		<0.012	U		<0.015	U		0.012			<0.03	U	
		VMP-50-20-073015	7/30/2015	<0.0064	U		<0.012	U		<0.015	U		0.02			<0.029	U	
		VMP-50-20-110315	11/3/2015	<0.0064	U		<0.012	U		<0.014	U		0.016			<0.028	U	
	30 ft	VMP-50-30-021015	2/10/2015	<1.4	U		<2.7	U		<3.3	U		<1.5	U		<6.4	U	
		VMP-50-30-050515	5/5/2015	<1.4	U		<2.5	U		<3.1	U		<1.4	U		<2.4	U	
		VMP-50-30-061515-R	6/15/2015	<0.63	U		<1.2	U		<1.4	U		<0.67	U		<1.1	U	
VMP-50-30-073015		7/30/2015	<0.91	U		<1.7	U		<2.1	U		<0.96	U		<1.6	U		
VMP-50-30-110315		11/3/2015	<0.062	U		<0.11	U		<0.14	U		<0.066	U		<0.11	U		
VMP-51	5 ft	VMP-51-5-020315	2/3/2015	<0.006	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
		VMP-51-5-042915	4/29/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-51-5-072115	7/21/2015	<0.006	U		<0.011	U		<0.014	U		<0.0064	J	U	<0.027	U	
		VMP-51-5-102815	10/28/2015	<0.007	U		<0.013	U		<0.016	U		<0.0074	U		0.0047	J	
	10 ft	VMP-51-10-020315	2/3/2015	<0.0055	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
		VMP-51-10-042915	4/29/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-51-10-072115	7/21/2015	<0.007	U		<0.013	U		<0.016	U		0.0032	J		<0.031	U	
		VMP-51-10-102815	10/28/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0066	U		<0.028	U	
	20 ft	VMP-51-20-020315	2/3/2015	<0.0058	U		<0.011	U		<0.013	U		0.0013	J		<0.026	U	
		VMP-51-20-042915	4/29/2015	<0.0058	U		<0.011	U		<0.013	U		0.0012	J		<0.026	U	
		VMP-51-20-072115	7/21/2015	<0.0082	U		<0.015	U		<0.019	U		0.003	J		<0.037	U	
		VMP-51-20-102815	10/28/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	J	U	<0.026	U	
	30 ft	VMP-51-30-020315	2/3/2015	<0.0057	U		<0.011	U		<0.013	U		0.0029	J		<0.026	U	
		VMP-51-30-020315-DUP	2/3/2015	<0.0061	U		<0.011	U		<0.014	U		0.003	J		<0.027	U	
		VMP-51-30-042915	4/29/2015	<0.0063	U		<0.012	U		<0.014	U		0.0022	J		<0.028	U	
VMP-51-30-042915-DUP		4/29/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.027	U		
VMP-51-30-072115		7/21/2015	<0.0059	U		<0.011	U		<0.013	U		0.0038	J		<0.026	U		
VMP-51-30-102815		10/28/2015	<0.0072	U		<0.013	U		<0.016	U		0.014			<0.032	U		

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				69			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
VMP-52	5 ft	VMP-52-5-020415	2/4/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		VMP-52-5-042915	4/29/2015	<0.0067	U		<0.012	U		<0.015	U		<0.0072	U		<0.03	U	
		VMP-52-5-072715	7/27/2015	<0.0068	U		<0.012	U		<0.016	U		0.0013	J		<0.03	U	
		VMP-52-5-102915	10/29/2015	<0.0064	U		<0.012	U		<0.015	U		0.0014	J		<0.029	U	
	10 ft	VMP-52-10-020415	2/4/2015	<0.006	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
		VMP-52-10-042915	4/29/2015	<0.0076	U		<0.014	U		<0.017	U		<0.008	U		<0.034	U	
		VMP-52-10-072715	7/27/2015	<0.0062	U		<0.012	U		<0.014	U		0.0017	J		<0.028	U	
		VMP-52-10-102915	10/29/2015	<0.0069	U		<0.013	U		<0.016	U		0.00099	J		<0.031	U	
	20 ft	VMP-52-20-020415	2/4/2015	<0.0062	U		<0.012	U		<0.014	U		0.0067			<0.028	U	
		VMP-52-20-042915	4/29/2015	<0.0063	U		<0.012	U		<0.014	U		0.012			<0.028	U	
		VMP-52-20-072715	7/27/2015	<0.0065	U		<0.012	U		<0.015	U		0.0057	J		<0.029	U	
		VMP-52-20-102915	10/29/2015	<0.0061	U		<0.011	U		<0.014	U		0.0087			<0.027	U	
	30 ft	VMP-52-30-020415	2/4/2015	<0.0065	U		<0.012	U		<0.015	U		0.0055	J		<0.029	U	
		VMP-52-30-020415-DUP	2/4/2015	<0.0061	U		<0.011	U		<0.014	U		0.0055	J		<0.027	U	
VMP-52-30-042915		4/29/2015	<0.0056	U		<0.01	U		<0.013	U		0.015			<0.025	U		
VMP-52-30-072715		7/27/2015	<0.0066	U		<0.012	U		<0.015	U		0.0077			<0.03	U		
VMP-52-30-102915	10/29/2015	<0.0058	U		<0.011	U		<0.013	U		0.0079			<0.026	U			
VMP-53	5 ft	VMP-53-5-020415	2/4/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-53-5-050415	5/4/2015	<0.0068	U		<0.012	U		<0.016	U		<0.0072	U		<0.03	U	
		VMP-53-5-072415	7/24/2015	<0.0071	U		<0.013	U		<0.016	U		<0.0075	U		<0.032	U	
		VMP-53-5-102815	10/28/2015	<0.0068	U		<0.013	U		<0.016	U		<0.0072	U		<0.03	U	
	10 ft	VMP-53-10-020415	2/4/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U	
		VMP-53-10-050415	5/4/2015	<0.0057	U		<0.01	U		<0.013	U		0.002	J		<0.026	U	
		VMP-53-10-072415	7/24/2015	<0.0064	U		<0.012	U		<0.015	U		0.03			<0.029	U	
		VMP-53-10-102815	10/28/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		0.0028	J	
	20 ft	VMP-53-20-020415	2/4/2015	<0.013	U		<0.024	U		<0.03	U		<0.014	U		<0.058	U	
		VMP-53-20-050415	5/4/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-53-20-072415	7/24/2015	<0.007	U		<0.013	U		<0.016	U		0.0037	J		<0.031	U	
		VMP-53-20-102815	10/28/2015	<0.0068	U		<0.013	U		<0.016	U		<0.0072	U		<0.03	U	
	30 ft	VMP-53-30-020415	2/4/2015	<0.0059	U		<0.011	U		<0.014	U		0.0098			<0.026	U	
		VMP-53-30-050415	5/4/2015	<0.0069	U		<0.013	U		<0.016	U		0.0044	J		<0.031	U	
VMP-53-30-072415		7/24/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	J	U	<0.029	U		
VMP-53-30-102815		10/28/2015	<0.0068	U		<0.013	U		<0.016	U		0.0054	J		<0.03	U		

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				69			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
VMP-54	5 ft	VMP-54-5-020515	2/5/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		VMP-54-5-050415	5/4/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-54-5-072415	7/24/2015	<0.0072	U		<0.013	U		<0.016	U		<0.0076	U		<0.032	U	
		VMP-54-5-102715	10/27/2015	<0.0054	U		<0.0099	U		<0.012	U		<0.0057	U		<0.024	U	
	10 ft	VMP-54-10-020515	2/5/2015	<0.0066	U		<0.012	U		<0.015	U		<0.007	U		<0.03	U	
		VMP-54-10-050415	5/4/2015	<0.0068	U		<0.013	U		<0.016	U		<0.0072	U		<0.031	U	
		VMP-54-10-072415	7/24/2015	<0.0076	U		<0.014	U		<0.017	U		<0.008	U		0.0055	J	J
		VMP-54-10-102715	10/27/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
	20 ft	VMP-54-20-020515	2/5/2015	<0.0054	U		<0.0099	U		<0.012	U		<0.0057	U		<0.024	U	
		VMP-54-20-050415	5/4/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	U	
		VMP-54-20-072415	7/24/2015	<0.007	U		<0.013	U		<0.016	U		<0.0074	U		<0.031	U	
		VMP-54-20-102715	10/27/2015	<0.0054	U		<0.0099	U		<0.012	U		<0.0057	U		<0.024	U	
	30 ft	VMP-54-20-102715-DUP	10/27/2015	<0.0054	U		<0.0099	U		<0.012	U		<0.0057	U		<0.024	U	
		VMP-54-30-021215	2/12/2015	<0.0056	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U	
VMP-54-30-050415		5/4/2015	<0.0067	U		<0.012	U		<0.015	U		<0.0071	U		<0.03	U		
VMP-54-30-080315		8/3/2015	<0.0071	U		<0.013	U		<0.016	U		0.0029	J		0.0038	J		
VMP-56	10 ft	VMP-54-30-102715	10/27/2015	<0.0055	U		<0.01	U		<0.012	U		<0.0058	U		<0.024	U	
		VMP-56-10-021015	2/10/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0062	U		<0.026	U	
	25 ft	VMP-56-10-110315	11/3/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		VMP-56-25-021015	2/10/2015	<0.006	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
		VMP-56-25-050715	5/7/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	U	
		VMP-56-25-073115	7/31/2015	<0.0068	U		<0.013	U		<0.016	U		<0.0072	J	U	<0.031	U	
		VMP-56-25-110315	11/3/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
	38.5 ft	VMP-56-38.5-021015	2/10/2015	<6.1	U		<11	U		<14	U		<6.5	U		<11	U	
		VMP-56-38.5-050715	5/7/2015	<70	U		<130	U		<160	U		<75	U		<130	U	
		VMP-56-38.5-061515-R	6/15/2015	<6.8	U		<12	U		<16	U		<7.2	U		<12	U	
		VMP-56-38.5-073115	7/31/2015	<5.9	U		<11	U		<14	U		<6.3	U		<11	U	
		VMP-56-38.5-073115-DUP	7/31/2015	<22	U		<41	U		<50	U		<23	U		<39	U	
		VMP-56-38.5-110315	11/3/2015	<7	U		<13	U		<16	U		<7.4	U		<12	U	
	VMP-56-38.5-110315-DUP	11/3/2015	<51	U		<94	U		<120	U		<54	U		<91	U		

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				69			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
VMP-62	5 ft	VMP-62-5-020315	2/3/2015	<0.0056	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
		VMP-62-5-042815	4/28/2015	<0.0067	U		<0.012	U		<0.015	U		<0.0071	U		<0.03	U	
		VMP-62-5-072415	7/24/2015	<0.0068	U		<0.012	U		<0.016	U		<0.0072	U		<0.03	U	
		VMP-62-5-102015	10/20/2015	<0.005	U		<0.0093	U		<0.012	U		<0.0053	U		0.0012	J	
	10 ft	VMP-62-10-020315	2/3/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-62-10-042815	4/28/2015	<0.0063	U		<0.012	U		<0.014	U		0.0024	J		<0.028	U	
		VMP-62-10-072415	7/24/2015	<0.0062	U		<0.012	U		<0.014	U		0.025			<0.028	U	
		VMP-62-10-102015	10/20/2015	<0.0064	U		<0.012	U		<0.015	U		0.012			<0.029	U	
	20 ft	VMP-62-20-020315	2/3/2015	<0.0068	U		<0.013	U		<0.016	U		<0.0072	U		<0.031	U	
		VMP-62-20-042815	4/28/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	U	
		VMP-62-20-072415	7/24/2015	<0.006	U		<0.011	U		<0.014	U		0.019			<0.027	U	
		VMP-62-20-102015	10/20/2015	<0.0058	U		<0.011	U		<0.013	U		0.0087			<0.026	U	
30 ft	VMP-62-30-020315	2/3/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U		
	VMP-62-30-042815	4/28/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U		
	VMP-62-30-072415	7/24/2015	<0.0064	U		<0.012	U		<0.015	U		0.0046	J		<0.029	U		
	VMP-62-30-102015	10/20/2015	<0.006	U		<0.011	U		<0.014	U		0.0024	J		<0.027	U		
VMP-63	5 ft	VMP-63-5-020315	2/3/2015	<0.006	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-63-5-042815	4/28/2015	<0.0068	U		<0.012	U		<0.016	U		<0.0072	U		<0.03	U	
		VMP-63-5-072415	7/24/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	U	
		VMP-63-5-102615	10/26/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.027	U	
	10 ft	VMP-63-10-020315	2/3/2015	<0.0056	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U	
		VMP-63-10-042815	4/28/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-63-10-072415	7/24/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.027	U	
		VMP-63-10-102615	10/26/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U	
	20 ft	VMP-63-20-020315	2/3/2015	<0.006	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
		VMP-63-20-020315-DUP	2/3/2015	<0.0055	U		<0.01	U		<0.013	U		<0.0058	U		<0.025	U	
		VMP-63-20-042815	4/28/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.026	U	
		VMP-63-20-072415	7/24/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.026	U	
		VMP-63-20-102615	10/26/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		<0.026	U	
	30 ft	VMP-63-30-020315	2/3/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		VMP-63-30-042815	4/28/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U	
VMP-63-30-072415		7/24/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.028	U		
VMP-63-30-102615		10/26/2015	<0.0052	U		<0.0095	U		<0.012	U		<0.0055	U		<0.023	U		
VMP-63-30-102615-DUP		10/26/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U		

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				69			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
VMP-64	5 ft	VMP-64-5-020315	2/3/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-64-5-042815	4/28/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0065	U		<0.028	U	
		VMP-64-5-072415	7/24/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	U	
		VMP-64-5-102615	10/26/2015	<0.0055	U		<0.01	U		<0.012	U		<0.0058	U		<0.024	U	
	10 ft	VMP-64-10-020315	2/3/2015	<0.0066	U		<0.012	U		<0.015	U		<0.007	U		<0.03	U	
		VMP-64-10-042815	4/28/2015	<0.0068	U		<0.012	U		<0.016	U		<0.0072	U		<0.03	U	
		VMP-64-10-072415	7/24/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0061	U		<0.026	U	
		VMP-64-10-102615	10/26/2015	<0.0068	U		<0.013	U		<0.016	U		<0.0072	U		<0.03	U	
	20 ft	VMP-64-20-020315	2/3/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0066	U		<0.028	U	
		VMP-64-20-042815	4/28/2015	<0.0068	U		<0.012	U		<0.016	U		<0.0072	U		<0.03	U	
		VMP-64-20-072415	7/24/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	J	U	<0.028	U	
		VMP-64-20-102615	10/26/2015	<0.0065	U		<0.012	U		<0.015	U		0.0019	J		<0.029	U	

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	0.0078			290			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-1-5-020915	2/9/2015	<0.0061	U		<0.0041	U		<0.0091	U		<0.0071	U		<0.0071	U	
		VMP-1-5-050515	5/5/2015	<0.0073	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-1-5-073015	7/30/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-1-5-110315	11/3/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
	8.5 ft	VMP-1-8-020915	2/9/2015	<0.006	U		<0.004	U		<0.009	U		<0.007	U		<0.007	U	
		VMP-1-8.5-050515	5/5/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-1-8.5-073015	7/30/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-1-8.5-110315	11/3/2015	<0.0063	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U	
	23.5 ft	VMP-1-23.5-020915	2/9/2015	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
		VMP-1-23.5-050515	5/5/2015	<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U	
		VMP-1-23.5-073015	7/30/2015	<0.0079	U		<0.0053	U		<0.012	U		<0.0092	U		<0.0092	U	
		VMP-1-23.5-110315	11/3/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U	
	38.5 ft	VMP-1-38.5-020915	2/9/2015	<0.68	U		<0.45	U		<1	U		0.069	J		0.078	J	
		VMP-1-38.5-020915-DUP	2/9/2015	<0.66	U		<0.44	U		<0.98	U		<0.76	U		<0.76	U	
		VMP-1-38.5-050515	5/5/2015	<0.68	U		2.5			<1	U		<0.8	U		<0.8	U	
VMP-1-38.5-061515-R		6/15/2015	<0.075	U		0.17			<0.11	U		<0.087	U		<0.087	U		
VMP-1-38.5-073015		7/30/2015	<0.0076	U		0.0041	J		<0.011	U		<0.0088	U		<0.0088	J	U	
VMP-2	5 ft	VMP-2-5-021015	2/10/2015	<0.0068	U		0.014		<0.01	U		<0.0079	U		<0.0079	U		
		VMP-2-5-050615	5/6/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
		VMP-2-5-110415	11/4/2015	<0.0064	U		0.0028	J		<0.0096	U		<0.0075	U		<0.0075	U	
	8.5 ft	VMP-2-8.5-021015	2/10/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-2-8.5-050615	5/6/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-2-8.5-110415	11/4/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
	22 ft	VMP-2-22-021015	2/10/2015	<0.0067	U		0.0012	J		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-2-22-021015-DUP	2/10/2015	<0.0065	U		<0.0044	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-2-22-050615	5/6/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U	
		VMP-2-22-073015	7/30/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-2-22-110415	11/4/2015	<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
	42 ft	VMP-2-42-021015	2/10/2015	<6.2	U		320			<9.1	U		<7.2	U		<7.2	U	
		VMP-2-42-050615	5/6/2015	<88	U		290			<130	U		<100	U		<100	U	
VMP-2-42-061515-R		6/15/2015	<70	U		510			<100	U		<82	U		<82	U		
VMP-2-42-073015		7/30/2015	<420	U		390			<620	U		<490	U		<490	U		

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	0.0078			290			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-3	5 ft	VMP-3-5-020915	2/9/2015	<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U	
		VMP-3-5-050415	5/4/2015	<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U	
		VMP-3-5-072915	7/29/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-3-5-110515	11/5/2015	<0.0058	U		<0.0038	U		<0.0086	U		<0.0067	U		<0.0067	U	
	10 ft	VMP-3-10-020915	2/9/2015	<0.0058	U		<0.0038	U		<0.0086	U		<0.0067	U		<0.0067	U	
		VMP-3-10-050415	5/4/2015	<0.0074	U		<0.005	U		<0.011	U		<0.0086	U		<0.0086	U	
		VMP-3-10-072915	7/29/2015	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
		VMP-3-10-110315	11/3/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
	22 ft	VMP-3-22-020915	2/9/2015	<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U	
		VMP-3-22-050815	5/8/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-3-22-072915	7/29/2015	<0.0074	U		0.0028	J		<0.011	U		<0.0086	U		<0.0086	U	
		VMP-3-22-110315	11/3/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U	
	31.5 ft	VMP-3-31.5-020915	2/9/2015	<0.0058	U		<0.0039	U		<0.0087	U		<0.0068	U		<0.0068	U	
		VMP-3-31.5-110315	11/3/2015	<0.0066	U		<0.0044	U		<0.0099	U		<0.0077	U		<0.0077	U	
39 ft	VMP-3-39-020915	2/9/2015	<21	U		<14	U		<30	U		<24	U		<24	U		
	VMP-3-39-110315	11/3/2015	<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	<0.0066	U		<0.0044	U		<0.0099	U		<0.0077	U		<0.0077	U	
		VMP-4-5-110215	11/2/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
	12 ft	VMP-4-12-021015	2/10/2015	<0.0067	U		0.002	J		<0.01	U		<0.0078	U		<0.0078	U	
		VMP-4-12-051115	5/11/2015	<0.0061	U		<0.0041	U		<0.0091	U		<0.0071	U		<0.0071	U	
		VMP-4-12-080315	8/3/2015	<0.0078	U		<0.0052	U		<0.012	U		0.0038	J		<0.0091	U	
		VMP-4-12-110215	11/2/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
	23.5 ft	VMP-4-23.5-021015	2/10/2015	<0.76	U		86			<1.1	U		<0.88	U		<0.88	U	
		VMP-4-23.5-050815	5/8/2015	<0.72	U		54			<1.1	U		<0.83	U		<0.83	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.077	U		92	E	J	<0.11	U		<0.09	U		<0.09	U	
		VMP-4-23.5-073015	7/30/2015	<0.29	U		49			<0.43	U		<0.33	U		<0.33	U	
		VMP-4-23.5-110215	11/2/2015	<0.14	U	UJ	33		<0.21	U		<0.16	U		<0.16	U		

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	0.0078			290			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-5	5 ft	VMP-5-5-013015	1/30/2015	<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-5-5-042915	4/29/2015	<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-5-5-072915	7/29/2015	<0.009	U		<0.006	U		<0.013	U		<0.01	U		<0.01	U	
		VMP-5-5-102915	10/29/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
	12.5 ft	VMP-5-12.5-013015	1/30/2015	<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U	
		VMP-5-12.5-042915	4/29/2015	0.0016	J		<0.0049	U		<0.011	U		0.0019	J		0.002	J	
		VMP-5-12.5-072915	7/29/2015	<0.0082	U		0.0053	J		<0.012	U		<0.0095	U		<0.0095	U	
		VMP-5-12.5-102915	10/29/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
	31 ft	VMP-5-31-013015	1/30/2015	<0.0079	U		<0.0052	U		<0.012	U		<0.0092	U		<0.0092	U	
		VMP-5-31-042915	4/29/2015	<0.0071	U		0.0024	J		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-5-31-072915	7/29/2015	<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U	
		VMP-5-31-102915	10/29/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
	40 ft	VMP-5-40-013015	1/30/2015	<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-5-40-042915	4/29/2015	<0.0073	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-5-40-072915	7/29/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-5-40-102915	10/29/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
VMP-6	5 ft	VMP-6-5-020915	2/9/2015	<0.0062	U		0.005			<0.0092	U		<0.0072	J	U	<0.0072	J	U
		VMP-6-5-042915	4/29/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-6-5-072715	7/27/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-6-5-102915	10/29/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
	10 ft	VMP-6-10-020915	2/9/2015	<0.0063	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U	
		VMP-6-10-042915	4/29/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-6-10-072715	7/27/2015	<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U	
		VMP-6-10-102915	10/29/2015	<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U	
	31.5 ft	VMP-6-31.5-020915	2/9/2015	<0.0065	U		<0.0044	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-6-31.5-042915	4/29/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.008	U		<0.0053	U		<0.012	U		<0.0092	U		<0.0092	U	
		VMP-6-31.5-072715	7/27/2015	<0.0074	U		<0.005	U		<0.011	U		<0.0086	U		<0.0086	U	
	39 ft	VMP-6-31.5-112515	11/25/2015	<0.012	U		<0.0081	U		<0.018	U		<0.014	U		<0.014	U	
		VMP-6-39-020915	2/9/2015	<0.006	U		0.001	J		<0.009	U		<0.007	U		<0.007	U	
		VMP-6-39-020915-DUP	2/9/2015	<0.0058	U		<0.0039	U		<0.0086	U		<0.0068	U		<0.0068	U	
		VMP-6-39-042915	4/29/2015	<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U	
		VMP-6-39-072715	7/27/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-6-39-102915	10/29/2015	<0.022	U		<0.015	U		<0.033	U		<0.026	U		<0.026	U	
		VMP-6-39-102915-DUP	10/29/2015	<0.023	U		<0.015	U		<0.034	U		<0.026	U		<0.026	U	

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
										0.0078			290					
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-7	5 ft	VMP-7-5-020215	2/2/2015	<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U	
		VMP-7-5-043015	4/30/2015	<0.0079	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U	
		VMP-7-5-072715	7/27/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-7-5-102815	10/28/2015	<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U	
	13.5 ft	VMP-7-13.5-020215	2/2/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-7-13.5-043015	4/30/2015	<0.0082	U		<0.0054	U		<0.012	U		<0.0095	U		<0.0095	U	
		VMP-7-13.5-072715	7/27/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-7-13.5-102815	10/28/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
	29.5 ft	VMP-7-29.5-020215	2/2/2015	<0.0057	U		<0.0038	U		<0.0084	U		<0.0066	U		<0.0066	U	
		VMP-7-29.5-043015	4/30/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-7-29.5-072715	7/27/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-7-29.5-102815	10/28/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U	
	38 ft	VMP-7-38-020215	2/2/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-7-38-043015	4/30/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-7-38-072715	7/27/2015	<0.007	U		<0.0047	U		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-7-38-102815	10/28/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U	
VMP-8	5 ft	VMP-8-5-020915	2/9/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-8-5-042715	4/27/2015	<0.006	U		<0.004	U		<0.0089	U		<0.0069	U		<0.0069	J	U
		VMP-8-5-072815	7/28/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U	
		VMP-8-5-102715	10/27/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	J	U
	9.5 ft	VMP-8-9.5-020915	2/9/2015	<0.0063	U		0.0037	J		<0.0093	U		<0.0073	U		<0.0073	U	
		VMP-8-9.5-042715	4/27/2015	<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	J	U
		VMP-8-9.5-072815	7/28/2015	<0.0079	U		<0.0052	U		<0.012	U		<0.0092	U		<0.0092	U	
		VMP-8-9.5-102715	10/27/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U	
	23.5 ft	VMP-8-23.5-020915	2/9/2015	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
		VMP-8-23.5-050515-R	5/5/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-8-23.5-072815	7/28/2015	<0.0062	U		0.0013	J		<0.0092	U		<0.0072	U		<0.0072	U	
		VMP-8-23.5-102715	10/27/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-8-35.5-042715	4/27/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-8-35.5-072815	7/28/2015	<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U	

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	0.0078			290			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-9	5 ft	VMP-9-5-021115	2/11/2015	<0.007	U		0.001	J		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-9-5-050415	5/4/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-9-5-072815	7/28/2015	<0.0073	U		0.0035	J		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-9-5-102815	10/28/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
	11.5 ft	VMP-9-11.5-021115	2/11/2015	<0.007	U		0.0027	J		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-9-11.5-050415	5/4/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-9-11.5-072815	7/28/2015	<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-9-11.5-102815	10/28/2015	<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.0064	U		0.0017	J		<0.0096	U		<0.0075	U		<0.0075	U	
		VMP-9-25.5-050415	5/4/2015	<0.0068	U		0.01		J	<0.01	U		<0.0079	U		<0.0079	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-9-25.5-072815	7/28/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-9-25.5-102815	10/28/2015	<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.038	U		0.072		J	<0.057	U		<0.044	U		<0.044	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0046	U		0.0028	J	J	<0.0069	U		<0.0054	U		<0.0054	U	
VMP-9-38.5-052915-R		5/29/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		
VMP-9-38.5-072815		7/28/2015	<0.0057	U		0.0021	J		<0.0084	U		<0.0066	U		<0.0066	U		
VMP-9-38.5-102815		10/28/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		
VMP-18	8.5 ft	VMP-18-8.5-020415	2/4/2015	<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U	
		VMP-18-8.5-050115	5/1/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-18-8.5-072815	7/28/2015	<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U	
		VMP-18-8.5-102915	10/29/2015	<0.0064	U		0.0018	J		<0.0094	U		<0.0074	U		<0.0074	U	
VMP-19	5 ft	VMP-19-5-020415	2/4/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-19-5-050115	5/1/2015	<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U	
		VMP-19-5-072815	7/28/2015	<0.0078	U		0.0047	J		<0.012	U		<0.009	U		<0.009	U	
		VMP-19-5-102615	10/26/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	0.0078			290			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-20-5-012715	1/27/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-20-5-042715	4/27/2015	<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U	
		VMP-20-5-072015	7/20/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-20-5-102015	10/20/2015	<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U	
	10 ft	VMP-20-10-012715	1/27/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U	
		VMP-20-10-012715-DUP	1/27/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-20-10-042715	4/27/2015	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
		VMP-20-10-072015	7/20/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-20-10-102015	10/20/2015	<0.0058	U		<0.0038	U		<0.0086	U		<0.0067	U		<0.0067	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
	25 ft	VMP-20-25-012715	1/27/2015	<0.0067	U		<0.0044	U		<0.01	U		0.0035	J		0.0022	J	
		VMP-20-25-042715	4/27/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-20-25-072015	7/20/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-20-25-102015	10/20/2015	0.0017	J		<0.004	U		0.0026	J		0.0046	J		0.004	J	
	39.5 ft	VMP-20-39.5-042715	4/27/2015	<0.0064	ND,UJ	UJ	<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.0074	ND,UJ	UJ	<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U	
		VMP-20-39.5-072015	7/20/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
VMP-20-39.5-012715		1/27/2015	<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		
VMP-20-39.5-102015		10/20/2015	<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		
VMP-21	5 ft	VMP-21-5-012715	1/27/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U	
		VMP-21-5-042715	4/27/2015	<0.0074	ND,UJ	UJ	<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U	
		VMP-21-5-072015	7/20/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-21-5-102315	10/23/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
	10 ft	VMP-21-10-012715	1/27/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-21-10-042715	4/27/2015	<0.0075	ND,UJ	UJ	<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
		VMP-21-10-072015	7/20/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-21-10-102315	10/23/2015	<0.0072	U		0.0021	J		<0.011	U		<0.0084	U		<0.0084	U	
	25 ft	VMP-21-25-012715	1/27/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-21-25-042715	4/27/2015	<0.0068	ND,UJ	UJ	<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-21-25-072015	7/20/2015	<0.007	U		0.002	J		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-21-25-102315	10/23/2015	<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U	
	33 ft	VMP-21-33-012715	1/27/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-21-33-072015	7/20/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-21-33-102315	10/23/2015	<0.0058	U		<0.0039	U		<0.0087	U		<0.0068	U		<0.0068	U	
		VMP-21-33-102315-DUP	10/23/2015	<0.015	U		<0.0098	U		<0.022	U		<0.017	U		<0.017	U	

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	0.0078			290			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-22-5-012715	1/27/2015	<0.0058	U		0.0034	J		<0.0087	U		<0.0068	U		<0.0068	U	
		VMP-22-5-042715	4/27/2015	<0.013	ND,UJ	UJ	<0.0087	U		<0.019	U		<0.015	U		<0.015	U	
		VMP-22-5-072015	7/20/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
	10 ft	VMP-22-10-012715	1/27/2015	<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U	
		VMP-22-10-042715	4/27/2015	<0.0064	ND,UJ	UJ	0.0017	J		<0.0094	U		<0.0074	U		<0.0074	U	
		VMP-22-10-072015	7/20/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
	18 ft	VMP-22-10-102315	10/23/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-22-18-012715	1/27/2015	<0.0064	U		0.0014	J		<0.0094	U		<0.0074	U		<0.0074	U	
		VMP-22-18-012715-DUP	1/27/2015	<0.0064	U		0.00083	J		<0.0095	U		<0.0074	U		<0.0074	U	
		VMP-22-18-042715	4/27/2015	<0.0063	ND,UJ	UJ	<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U	
		VMP-22-18-072015	7/20/2015	<0.0087	U		<0.0058	U		<0.013	U		<0.01	U		<0.01	U	
	38 ft	VMP-22-18-102315	10/23/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-22-38-012715	1/27/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U	
		VMP-22-38-042715	4/27/2015	<0.0062	ND,UJ	UJ	<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U	
		VMP-22-38-042715-DUP	4/27/2015	0.0028	J	J	<0.0044	U		<0.0098	U		0.0043	J		0.0044	J	
VMP-22-38-072015		7/20/2015	<0.0075	U		0.002	J		<0.011	U		<0.0087	U		<0.0087	U		
VMP-22-38-072015-DUP	7/20/2015	<0.0071	U		0.0018	J		<0.011	U		<0.0083	U		<0.0083	U			
VMP-22-38-102315	10/23/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U			
VMP-23	5 ft	VMP-23-5-012715	1/27/2015	<0.008	U		<0.0053	U		<0.012	U		<0.0093	U		<0.0093	U	
		VMP-23-5-042715	4/27/2015	<0.0068	ND,UJ	UJ	0.0042	J		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-23-5-072015	7/20/2015	<0.0068	U		0.0029	J		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-23-5-102615	10/26/2015	<0.0058	U		<0.0038	U		<0.0086	U		<0.0067	U		<0.0067	U	
	10 ft	VMP-23-10-012715	1/27/2015	<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U	
		VMP-23-10-042715	4/27/2015	<0.0074	ND,UJ	UJ	<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-23-10-072015	7/20/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-23-10-102615	10/26/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
	25 ft	VMP-23-25-012715	1/27/2015	<0.0063	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U	
		VMP-23-25-042715	4/27/2015	<0.0072	ND,UJ	UJ	<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-23-25-072015	7/20/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-23-25-102615	10/26/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
	40 ft	VMP-23-40-012715	1/27/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-23-40-042715	4/27/2015	<0.0079	U		<0.0052	U		<0.012	U		<0.0092	U		<0.0092	U	
		VMP-23-40-072015	7/20/2015	<0.0068	U		0.0079			<0.01	U		<0.0079	U		<0.0079	U	
VMP-23-40-102615		10/26/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		
VMP-23-40-102615-DUP		10/26/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	0.0078			290			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-24-5-020215	2/2/2015	<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U	
		VMP-24-5-042715	4/27/2015	<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	J	U
		VMP-24-5-072115	7/21/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-24-5-102915	10/29/2015	<0.007	U		0.0018	J		<0.01	U		<0.0081	U		<0.0081	U	
	10 ft	VMP-24-10-020215	2/2/2015	<0.0058	U		<0.0038	U		<0.0086	U		<0.0067	U		<0.0067	U	
		VMP-24-10-042715	4/27/2015	<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-24-10-072115	7/21/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-24-10-102915	10/29/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U	
	22 ft	VMP-24-22-020215	2/2/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-24-22-042715	4/27/2015	<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-24-22-072115	7/21/2015	<0.0068	U	UJ	<0.0045	U	UJ	<0.01	U	UJ	<0.0079	U	UJ	<0.0079	U	UJ
		VMP-24-22-082415	8/24/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.0079	U		<0.0052	U		<0.012	U		<0.0092	U		<0.0092	U	
		VMP-24-22-102915	10/29/2015	<0.0074	U		<0.005	U		<0.011	U		<0.0086	U		<0.0086	U	
	34 ft	VMP-24-34-020215	2/2/2015	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
		VMP-24-34-020215-DUP	2/2/2015	<0.006	U		<0.004	U		<0.009	U		<0.007	U		<0.007	U	
		VMP-24-34-042715	4/27/2015	<0.0091	U		<0.006	U		<0.013	U		<0.01	U		<0.01	U	
		VMP-24-34-072115	7/21/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
VMP-24-34-072115-DUP		7/21/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		
VMP-24-34-102915		10/29/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		
VMP-32	5 ft	VMP-32-5-021015	2/10/2015	<0.0053	U		<0.0035	U		<0.0079	U		<0.0062	U		<0.0062	U	
		VMP-32-5-073115	7/31/2015	<0.0072	U	UJ	<0.0048	U	UJ	<0.011	U	UJ	<0.0084	U	UJ	<0.0084	U	UJ
		VMP-32-5-082415	8/24/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-32-5-110415	11/4/2015	<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U	
	10 ft	VMP-32-10-021015	2/10/2015	<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U	
		VMP-32-10-051115	5/11/2015	<0.0082	U	UJ	<0.0054	U	UJ	<0.012	U	UJ	<0.0095	U	UJ	<0.0095	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-32-10-110415	11/4/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
	20 ft	VMP-32-20-021015	2/10/2015	<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-32-20-051115	5/11/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-32-20-080315	8/3/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-32-20-110415	11/4/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
	30 ft	VMP-32-20-110415-DUP	11/4/2015	<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U	
		VMP-32-30-021015	2/10/2015	<0.0065	U		0.0053			<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-32-30-050515	5/5/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-32-30-073115	7/31/2015	<0.0072	U	UJ	<0.0048	U	UJ	<0.011	U	UJ	<0.0084	U	UJ	<0.0084	U	UJ
		VMP-32-30-073115-DUP	7/31/2015	<0.008	U	UJ	<0.0054	U	UJ	<0.012	U	UJ	<0.0093	U	UJ	<0.0093	U	UJ
		VMP-32-30-082415	8/24/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
30 ft	VMP-32-30-082415-DUP	8/24/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		
	VMP-32-30-110415	11/4/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	0.0078			290			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-42-10-020315	2/3/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U	
		VMP-42-10-042915	4/29/2015	<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U	
		VMP-42-10-072115	7/21/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-42-10-102715	10/27/2015	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
	20 ft	VMP-42-20-020315	2/3/2015	<0.0074	U		<0.005	U		<0.011	U		<0.0086	U		<0.0086	U	
		VMP-42-20-042915	4/29/2015	<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U	
		VMP-42-20-072115	7/21/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-42-20-102715	10/27/2015	<0.0079	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U	
	30 ft	VMP-42-30-020315	2/3/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-42-30-042915	4/29/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-42-30-080315	8/3/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-42-30-080315-DUP	8/3/2015	<0.0067	U		0.001	J		<0.01	U		<0.0078	U		<0.0078	U	
VMP-42-30-102715	10/27/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U			
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.0057	U		<0.0038	U		<0.0084	U		<0.0066	U		<0.0066	U	
		VMP-43-10-050515	5/5/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-43-10-072115	7/21/2015	<0.007	U		<0.0047	U		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-43-10-102915	10/29/2015	<0.008	U		<0.0053	U		<0.012	U		<0.0092	U		<0.0092	U	
	20 ft	VMP-43-20-021215	2/12/2015	<0.0063	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U	
		VMP-43-20-021215-DUP	2/12/2015	<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U	
		VMP-43-20-050515	5/5/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-43-20-072115	7/21/2015	<0.0087	U		<0.0058	U		<0.013	U		<0.01	U		<0.01	U	
	30 ft	VMP-43-20-102915	10/29/2015	<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U	
		VMP-43-20-102915-DUP	10/29/2015	<0.0061	U		<0.0041	U		<0.0091	U		<0.0071	U		<0.0071	U	
		VMP-43-30-050515	5/5/2015	<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U	
		VMP-43-30-050515-DUP	5/5/2015	<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U	
VMP-43-30-072115	7/21/2015	<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U			
VMP-43-30-102915	10/29/2015	<0.0063	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U			
VMP-44	10 ft	VMP-44-10-020415	2/4/2015	<0.0065	U		<0.0044	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-44-10-050115	5/1/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0083	U		<0.0083	U	
		VMP-44-10-072415	7/24/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
		VMP-44-10-102815	10/28/2015	<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U	
	20 ft	VMP-44-20-020415	2/4/2015	<0.0065	U		<0.0044	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-44-20-051115	5/11/2015	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
		VMP-44-20-072415	7/24/2015	<0.0067	U		0.00068	J		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-44-20-102815	10/28/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
	30 ft	VMP-44-30-020415	2/4/2015	<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U	
		VMP-44-30-051115	5/11/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U	
		VMP-44-30-072415	7/24/2015	<0.0064	U		<0.0043	U		<0.0095	U		<0.0074	U		<0.0074	U	
		VMP-44-30-102815	10/28/2015	<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U	

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	0.0078			290			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-45-10-020615	2/6/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-45-10-051215	5/12/2015	<0.0067	U		<0.0044	U		<0.01	U		<0.0078	U		<0.0078	U	
		VMP-45-10-072115	7/21/2015	<0.007	U		0.0043	J		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-45-10-102815	10/28/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
	20 ft	VMP-45-20-020615	2/6/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-45-20-042915	4/29/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U	
		VMP-45-20-072115	7/21/2015	<0.0082	U		<0.0055	U		<0.012	U		<0.0096	U		<0.0096	U	
		VMP-45-20-102815	10/28/2015	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
	30 ft	VMP-45-30-020615	2/6/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-45-30-020615-DUP	2/6/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-45-30-042915	4/29/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-45-30-072115	7/21/2015	<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U	
VMP-47	5 ft	VMP-47-5-020215	2/2/2015	<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U	
		VMP-47-5-042815	4/28/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-47-5-072115	7/21/2015	<0.008	U		<0.0054	U		<0.012	U		<0.0093	U		<0.0093	U	
		VMP-47-5-102715	10/27/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.009	U		<0.009	U	
	10 ft	VMP-47-10-020215	2/2/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-47-10-042815	4/28/2015	<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U	
		VMP-47-10-072115	7/21/2015	<0.008	U		<0.0054	U		<0.012	U		<0.0093	U		<0.0093	U	
		VMP-47-10-102715	10/27/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
	20 ft	VMP-47-20-020215	2/2/2015	<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U	
		VMP-47-20-042815	4/28/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
		VMP-47-20-072115	7/21/2015	<0.0078	U		0.0064			<0.012	U		<0.0091	U		<0.0091	U	
		VMP-47-20-102715	10/27/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U	
30 ft	VMP-47-30-020215	2/2/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		
	VMP-47-30-020215-DUP	2/2/2015	<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U		
	VMP-47-30-042815	4/28/2015	<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U		
	VMP-47-30-042815-DUP	4/28/2015	<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		
30 ft	VMP-47-30-072115	7/21/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		
	VMP-47-30-102715	10/27/2015	<0.0059	U		<0.0039	U		<0.0088	U		<0.0069	U		<0.0069	U		
	VMP-47-30-102715-DUP	10/27/2015	<0.0063	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	0.0078			290			Result (mg/m ³)	Lab Quals	AECOM Quals
										Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals			
VMP-48	5 ft	VMP-48-5-020215	2/2/2015	<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-48-5-042815	4/28/2015	<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U	
		VMP-48-5-072115	7/21/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.009	U		<0.009	U	
		VMP-48-5-102015	10/20/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
	10 ft	VMP-48-10-020215	2/2/2015	<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U	
		VMP-48-10-042815	4/28/2015	<0.007	U		<0.0047	U		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.0066	U		<0.0044	U		<0.0099	U		<0.0077	J	U	<0.0077	U	
		VMP-48-10-072115	7/21/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-48-10-102015	10/20/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
	20 ft	VMP-48-20-020215	2/2/2015	<0.0059	U		<0.0039	U		<0.0088	U		<0.0068	U		<0.0068	U	
		VMP-48-20-042815	4/28/2015	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
		VMP-48-20-102015	10/20/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
	30 ft	VMP-48-30-020215	2/2/2015	<0.0052	U		0.0014	J		<0.0077	U		<0.006	U		<0.006	U	
		VMP-48-30-042815	4/28/2015	<0.0077	U		<0.0051	U		<0.011	U		0.0019	J		<0.0089	U	
		VMP-48-30-080315	8/3/2015	<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U	
		VMP-48-30-102015	10/20/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
VMP-48-30-102015-DUP		10/20/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		
VMP-49	5 ft	VMP-49-5-020215	2/3/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-49-5-042815	4/28/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-49-5-073015	7/30/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-49-5-110315	11/3/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
	10 ft	VMP-49-10-020215	2/3/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-49-10-042815	4/28/2015	<0.0096	U		<0.0064	U		<0.014	U		<0.011	U		<0.011	U	
		VMP-49-10-073015	7/30/2015	<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U	
		VMP-49-10-110315	11/3/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
	20 ft	VMP-49-20-020215	2/3/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U	
		VMP-49-20-073015	7/30/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-49-20-110315	11/3/2015	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
	30 ft	VMP-49-30-020215	2/3/2015	<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U	
		VMP-49-30-042815	4/28/2015	<0.0079	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U	
		VMP-49-30-073015	7/30/2015	<0.97	U		2.3			<1.4	U		<1.1	U		<1.1	U	
		VMP-49-30-073015-DUP	7/30/2015	<0.94	U		2.1			<1.4	U		<1.1	U		<1.1	U	
		VMP-49-30-110315	11/3/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
VMP-49-30-110315-DUP	11/3/2015	<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U			

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	0.0078			290			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-50	5 ft	VMP-50-5-021015	2/10/2015	<0.0066	U		0.0037	J		<0.0098	U		<0.0077	U		<0.0077	U	
		VMP-50-5-050515	5/5/2015	<0.0076	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U	
		VMP-50-5-073015	7/30/2015	<0.0074	U		0.0021	J		<0.011	U		<0.0086	U		<0.0086	U	
		VMP-50-5-110315	11/3/2015	<0.0059	U		<0.0039	U		<0.0088	U		<0.0069	U		<0.0069	U	
	10 ft	VMP-50-10-021015	2/10/2015	<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U	
		VMP-50-10-050515	5/5/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-50-10-073015	7/30/2015	<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U	
		VMP-50-10-110315	11/3/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
	20 ft	VMP-50-20-021015	2/10/2015	<0.0061	U		<0.004	U		<0.009	U		<0.0071	U		<0.0071	U	
		VMP-50-20-050515	5/5/2015	<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U	
		VMP-50-20-073015	7/30/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-50-20-110315	11/3/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
	30 ft	VMP-50-30-021015	2/10/2015	<1.6	U		71			<2.4	U		<1.9	U		<1.9	U	
		VMP-50-30-050515	5/5/2015	<1.5	U		44			<2.3	U		<1.8	U		<1.8	U	
		VMP-50-30-061515-R	6/15/2015	<0.71	U		45			<1	U		<0.83	U		<0.83	U	
VMP-50-30-073015		7/30/2015	<1	U		32			<1.5	U		<1.2	U		<1.2	U		
VMP-50-30-110315		11/3/2015	<0.07	U	UJ	32			<0.1	U		<0.081	U		<0.081	U		
VMP-51	5 ft	VMP-51-5-020315	2/3/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-51-5-042915	4/29/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-51-5-072115	7/21/2015	<0.0068	U		0.0022	J		<0.01	U		<0.0078	J	U	<0.0078	U	
		VMP-51-5-102815	10/28/2015	<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U	
	10 ft	VMP-51-10-020315	2/3/2015	<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U	
		VMP-51-10-042915	4/29/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-51-10-072115	7/21/2015	<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U	
		VMP-51-10-102815	10/28/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
	20 ft	VMP-51-20-020315	2/3/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-51-20-042915	4/29/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-51-20-072115	7/21/2015	<0.0092	U		0.0049	J		<0.014	U		<0.011	U		<0.011	U	
		VMP-51-20-102815	10/28/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
	30 ft	VMP-51-30-020315	2/3/2015	<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U	
		VMP-51-30-020315-DUP	2/3/2015	<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-51-30-042915	4/29/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
VMP-51-30-042915-DUP		4/29/2015	<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		
VMP-51-30-072115		7/21/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		
VMP-51-30-102815		10/28/2015	<0.008	U		<0.0054	U		<0.012	U		<0.0093	U		<0.0093	U		

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
										0.0078			290					
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-52	5 ft	VMP-52-5-020415	2/4/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U	
		VMP-52-5-042915	4/29/2015	<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U	
		VMP-52-5-072715	7/27/2015	<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U	
		VMP-52-5-102915	10/29/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
	10 ft	VMP-52-10-020415	2/4/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-52-10-042915	4/29/2015	<0.0085	U		<0.0057	U		<0.013	U		<0.0099	U		<0.0099	U	
		VMP-52-10-072715	7/27/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-52-10-102915	10/29/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.009	U		<0.009	U	
	20 ft	VMP-52-20-020415	2/4/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-52-20-042915	4/29/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-52-20-072715	7/27/2015	<0.0073	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-52-20-102915	10/29/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
	30 ft	VMP-52-30-020415	2/4/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-52-30-020415-DUP	2/4/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-52-30-042915	4/29/2015	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
		VMP-52-30-072715	7/27/2015	<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U	
VMP-52-30-102915	10/29/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U			
VMP-53	5 ft	VMP-53-5-020415	2/4/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-53-5-050415	5/4/2015	<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U	
		VMP-53-5-072415	7/24/2015	<0.008	U		<0.0053	U		<0.012	U		<0.0092	U		<0.0092	U	
		VMP-53-5-102815	10/28/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U	
	10 ft	VMP-53-10-020415	2/4/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-53-10-050415	5/4/2015	<0.0064	U		<0.0043	U		<0.0095	U		<0.0074	U		<0.0074	U	
		VMP-53-10-072415	7/24/2015	<0.0072	U		0.0044	J		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-53-10-102815	10/28/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
	20 ft	VMP-53-20-020415	2/4/2015	<0.014	U		<0.0096	U		<0.021	U		<0.017	U		<0.017	U	
		VMP-53-20-050415	5/4/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-53-20-072415	7/24/2015	<0.0079	U		<0.0052	U		<0.012	U		<0.0092	U		<0.0092	U	
		VMP-53-20-102815	10/28/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U	
	30 ft	VMP-53-30-020415	2/4/2015	<0.0066	U		<0.0044	U		<0.0099	U		<0.0077	U		<0.0077	U	
		VMP-53-30-050415	5/4/2015	<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U	
		VMP-53-30-072415	7/24/2015	<0.0073	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-53-30-102815	10/28/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U	

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	0.0078			290			Result (mg/m ³)	Lab Quals	AECOM Quals
										Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals			
VMP-54	5 ft	VMP-54-5-020515	2/5/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-54-5-050415	5/4/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-54-5-072415	7/24/2015	<0.008	U		<0.0054	U		<0.012	U		<0.0093	U		<0.0093	U	
		VMP-54-5-102715	10/27/2015	<0.006	U		<0.004	U		<0.009	U		<0.007	U		<0.007	U	
	10 ft	VMP-54-10-020515	2/5/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
		VMP-54-10-050415	5/4/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U	
		VMP-54-10-072415	7/24/2015	<0.0085	U		<0.0057	U		<0.013	U		<0.0099	U		<0.0099	U	
		VMP-54-10-102715	10/27/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
	20 ft	VMP-54-20-020515	2/5/2015	<0.006	U		<0.004	U		<0.009	U		<0.007	U		<0.007	U	
		VMP-54-20-050415	5/4/2015	<0.0074	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-54-20-072415	7/24/2015	<0.0079	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U	
		VMP-54-20-102715	10/27/2015	<0.006	U		<0.004	U		<0.009	U		<0.007	U		<0.007	U	
	30 ft	VMP-54-20-102715-DUP	10/27/2015	<0.006	U		<0.004	U		<0.009	U		<0.007	U		<0.007	U	
		VMP-54-30-021215	2/12/2015	<0.0063	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U	
		VMP-54-30-050415	5/4/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
		VMP-54-30-080315	8/3/2015	<0.008	U		<0.0053	U		<0.012	U		<0.0093	U		<0.0093	U	
VMP-56	10 ft	VMP-54-30-102715	10/27/2015	<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U	
		VMP-56-10-021015	2/10/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U	
	25 ft	VMP-56-10-110315	11/3/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-56-25-021015	2/10/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-56-25-050715	5/7/2015	<0.0073	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-56-25-073115	7/31/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U	
	38.5 ft	VMP-56-25-110315	11/3/2015	<0.0067	U		0.0032	J		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-56-38.5-021015	2/10/2015	<6.9	U		410			<10	U		<8	U		<8	U	
		VMP-56-38.5-050715	5/7/2015	<79	U		1100			<120	U		<92	U		<92	U	
		VMP-56-38.5-061515-R	6/15/2015	<7.6	U		730			<11	U		<8.9	U		<8.9	U	
VMP-56-38.5-073115		7/31/2015	<6.7	U		230			<9.9	U		<7.8	U		<7.8	U		
VMP-56-38.5-073115-DUP		7/31/2015	<25	U		250			<37	U		<29	U		<29	U		
VMP-56-38.5-110315	11/3/2015	<7.8	U	UJ	600			<12	U		<9.1	U		<9.1	U			
VMP-56-38.5-110315-DUP	11/3/2015	<57	U	UJ	550			<84	U		<66	U		<66	U			

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	0.0078			290			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-62-5-020315	2/3/2015	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
		VMP-62-5-042815	4/28/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
		VMP-62-5-072415	7/24/2015	<0.0076	U		0.00078	J		<0.011	U		<0.0089	U		<0.0089	U	
		VMP-62-5-102015	10/20/2015	<0.0057	U		<0.0038	U		<0.0084	U		<0.0066	U		<0.0066	U	
	10 ft	VMP-62-10-020315	2/3/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-62-10-042815	4/28/2015	<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-62-10-072415	7/24/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-62-10-102015	10/20/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
	20 ft	VMP-62-20-020315	2/3/2015	<0.0077	U		<0.0051	U		<0.011	U		0.00073	J		0.00084	J	
		VMP-62-20-042815	4/28/2015	<0.0073	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-62-20-072415	7/24/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U	
		VMP-62-20-102015	10/20/2015	<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U	
30 ft	VMP-62-30-020315	2/3/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		
	VMP-62-30-042815	4/28/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		
	VMP-62-30-072415	7/24/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		
	VMP-62-30-102015	10/20/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		
VMP-63	5 ft	VMP-63-5-020315	2/3/2015	<0.0067	U		<0.0044	U		<0.01	U		<0.0078	U		<0.0078	U	
		VMP-63-5-042815	4/28/2015	<0.0076	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U	
		VMP-63-5-072415	7/24/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-63-5-102615	10/26/2015	<0.0068	U		0.0011	J		<0.01	U		<0.008	U		<0.008	U	
	10 ft	VMP-63-10-020315	2/3/2015	<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U	
		VMP-63-10-042815	4/28/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-63-10-072415	7/24/2015	<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-63-10-102615	10/26/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
	20 ft	VMP-63-20-020315	2/3/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-63-20-020315-DUP	2/3/2015	<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U	
		VMP-63-20-042815	4/28/2015	<0.0066	U		<0.0044	U		<0.0099	U		<0.0077	U		<0.0077	U	
		VMP-63-20-072415	7/24/2015	<0.0066	U		0.0012	J		<0.0099	U		<0.0077	U		<0.0077	U	
		VMP-63-20-102615	10/26/2015	<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U	
	30 ft	VMP-63-30-020315	2/3/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-63-30-042815	4/28/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
VMP-63-30-072415		7/24/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		
VMP-63-30-102615		10/26/2015	<0.0058	U		<0.0038	U		<0.0086	U		<0.0067	U		<0.0067	U		
VMP-63-30-102615-DUP		10/26/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
										0.0078			290					
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-64-5-020315	2/3/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-64-5-042815	4/28/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-64-5-072415	7/24/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-64-5-102615	10/26/2015	<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U	
	10 ft	VMP-64-10-020315	2/3/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
		VMP-64-10-042815	4/28/2015	<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U	
		VMP-64-10-072415	7/24/2015	<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U	
		VMP-64-10-102615	10/26/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U	
	20 ft	VMP-64-20-020315	2/3/2015	<0.007	U		0.0022	J		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-64-20-042815	4/28/2015	<0.0076	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U	
		VMP-64-20-072415	7/24/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-64-20-102615	10/26/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U	

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				1200			270			690			0.099			240		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-1-5-020915	2/9/2015	<0.0071	U		0.0029	J		<0.0048	U		<0.0048	U		<0.0047	U	
		VMP-1-5-050515	5/5/2015	<0.0085	U		0.0024	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-1-5-073015	7/30/2015	<0.008	U		0.0029	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-1-5-110315	11/3/2015	<0.0084	U		0.0044	J		<0.0057	U		<0.0057	U		<0.0056	U	
	8.5 ft	VMP-1-8-020915	2/9/2015	<0.007	U		0.003	J		<0.0047	U		<0.0047	U		<0.0046	U	
		VMP-1-8.5-050515	5/5/2015	<0.0084	U		0.0019	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-1-8.5-073015	7/30/2015	<0.0082	U		0.0024	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-1-8.5-110315	11/3/2015	<0.0074	U		0.0038	J		<0.005	U		<0.005	U		<0.0048	U	
	23.5 ft	VMP-1-23.5-020915	2/9/2015	<0.0073	U		0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-1-23.5-050515	5/5/2015	<0.0075	U		0.0027	J		<0.005	U		<0.005	U		<0.005	U	
		VMP-1-23.5-073015	7/30/2015	<0.0092	U		0.0024	J		<0.0062	U		<0.0062	U		<0.0061	U	
		VMP-1-23.5-110315	11/3/2015	<0.0077	U		0.0044	J		<0.0052	U		<0.0052	U		<0.0051	U	
	38.5 ft	VMP-1-38.5-020915	2/9/2015	<0.79	U		0.5	J		0.23	J		0.28	J		0.26	J	
		VMP-1-38.5-020915-DUP	2/9/2015	<0.76	U		<0.63	U		<0.51	U		<0.51	U		<0.5	U	
VMP-1-38.5-050515		5/5/2015	<0.8	U		<0.66	U		<0.54	U		<0.54	U		<0.52	U		
VMP-1-38.5-061515-R		6/15/2015	<0.087	U		<0.072	U		<0.059	U		<0.059	U		<0.058	U		
VMP-1-38.5-073015		7/30/2015	<0.0088	U		0.0025	J		<0.0059	U		<0.0059	U		<0.0058	U		
VMP-2	5 ft	VMP-2-5-021015	2/10/2015	<0.0079	U		0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-2-5-050615	5/6/2015	<0.0087	U		<0.0072	U		<0.0059	U		<0.0059	U		<0.0058	U	
		VMP-2-5-110415	11/4/2015	<0.0075	U		0.0033	J		<0.005	U		<0.005	U		<0.0049	U	
	8.5 ft	VMP-2-8.5-021015	2/10/2015	<0.0083	U		0.0033	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-2-8.5-050615	5/6/2015	<0.0084	U		0.0023	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-2-8.5-110415	11/4/2015	<0.0084	U		0.0036	J		<0.0057	U		<0.0057	U		<0.0056	U	
	22 ft	VMP-2-22-021015	2/10/2015	<0.0078	U		0.0031	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-2-22-021015-DUP	2/10/2015	<0.0076	U		0.0025	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-2-22-050615	5/6/2015	<0.0089	U		<0.0073	U		<0.006	U		<0.006	U		<0.0059	U	
		VMP-2-22-073015	7/30/2015	<0.0079	U		0.005	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-2-22-110415	11/4/2015	<0.008	U		0.0046	J		<0.0054	U		<0.0054	U		<0.0052	U	
	42 ft	VMP-2-42-021015	2/10/2015	<7.2	U		<5.9	U		<4.8	U		<4.8	U		<4.7	U	
		VMP-2-42-050615	5/6/2015	<100	U		<84	U		<69	U		<69	U		<67	U	
		VMP-2-42-061515-R	6/15/2015	<82	U		<67	U		<55	U		<55	U		<54	U	
VMP-2-42-073015		7/30/2015	<490	U		<400	U		<330	U		<330	U		<320	U		

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				1200			270			690			0.099			240		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-3	5 ft	VMP-3-5-020915	2/9/2015	<0.0074	U		0.003	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-3-5-050415	5/4/2015	<0.0086	U		0.0029	J		<0.0058	U		<0.0058	U		<0.0056	U	
		VMP-3-5-072915	7/29/2015	<0.0079	U		0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-3-5-110515	11/5/2015	<0.0067	U		0.0045	J		<0.0045	U		<0.0045	U		<0.0044	U	
	10 ft	VMP-3-10-020915	2/9/2015	<0.0067	U		0.0029	J		<0.0045	U		<0.0045	U		<0.0044	U	
		VMP-3-10-050415	5/4/2015	<0.0086	U		0.0022	J		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-3-10-072915	7/29/2015	<0.0073	U		0.0024	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-3-10-110315	11/3/2015	<0.0083	U		0.003	J		<0.0056	U		<0.0056	U		<0.0055	U	
	22 ft	VMP-3-22-020915	2/9/2015	<0.0073	U		0.0032	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-3-22-050815	5/8/2015	<0.0085	U		0.0022	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-3-22-072915	7/29/2015	<0.0086	U		0.0023	J		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-3-22-110315	11/3/2015	<0.0078	U		0.0042	J		<0.0053	U		<0.0053	U		<0.0052	U	
	31.5 ft	VMP-3-31.5-020915	2/9/2015	<0.0068	U		0.003	J		<0.0046	U		<0.0046	U		<0.0045	U	
		VMP-3-31.5-110315	11/3/2015	<0.0077	U		0.004	J		<0.0052	U		<0.0052	U		<0.0051	U	
39 ft	VMP-3-39-020915	2/9/2015	<24	U		<20	U		<16	U		<16	U		<16	U		
	VMP-3-39-110315	11/3/2015	<0.0075	U		0.003	J		<0.005	U		<0.005	U		<0.0049	U		
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	<0.0077	U		0.0028	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-4-5-110215	11/2/2015	<0.0084	U		0.0024	J		<0.0057	U		<0.0057	U		<0.0056	U	
	12 ft	VMP-4-12-021015	2/10/2015	<0.0078	U		0.0029	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-4-12-051115	5/11/2015	<0.0071	U		0.0024	J		<0.0048	U		<0.0048	U		<0.0047	U	
		VMP-4-12-080315	8/3/2015	<0.0091	U		0.0025	J		<0.0061	U		<0.0061	U		<0.006	U	
		VMP-4-12-110215	11/2/2015	<0.0087	U		0.0025	J		<0.0058	U		<0.0058	U		<0.0057	U	
	23.5 ft	VMP-4-23.5-021015	2/10/2015	<0.88	U		<0.72	U		<0.59	U		<0.59	U		<0.58	U	
		VMP-4-23.5-050815	5/8/2015	<0.83	U		<0.68	U		<0.56	U		<0.56	U		<0.55	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.09	U		<0.074	U		<0.06	U		<0.06	U		<0.059	U	
		VMP-4-23.5-073015	7/30/2015	<0.33	U		<0.27	U		<0.22	U		<0.22	U		<0.22	U	
		VMP-4-23.5-110215	11/2/2015	<0.16	U		<0.14	U		<0.11	U		<0.11	U		<0.11	U	

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				1200			270			690			0.099			240		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-5	5 ft	VMP-5-5-013015	1/30/2015	<0.008	U		0.0023	J		<0.0054	U		<0.0054	U		<0.0052	U	
		VMP-5-5-042915	4/29/2015	<0.008	U		0.0023	J		<0.0054	U		<0.0054	J	U	<0.0052	U	
		VMP-5-5-072915	7/29/2015	<0.01	U		0.003	J		<0.0071	U		<0.0071	U		<0.0069	U	
		VMP-5-5-102915	10/29/2015	<0.0081	U		0.0033	J		<0.0054	U		<0.0054	U		<0.0053	U	
	12.5 ft	VMP-5-12.5-013015	1/30/2015	<0.0075	U		0.0022	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-5-12.5-042915	4/29/2015	0.0024	J		0.0025	J		<0.0058	U		<0.0058	J	U	<0.0057	U	
		VMP-5-12.5-072915	7/29/2015	<0.0095	U		0.0034	J		<0.0064	U		<0.0064	U		<0.0062	U	
		VMP-5-12.5-102915	10/29/2015	<0.0087	U		0.0029	J		<0.0058	U		<0.0058	U		<0.0057	U	
	31 ft	VMP-5-31-013015	1/30/2015	<0.0092	U		0.002	J		<0.0062	U		<0.0062	U		<0.006	U	
		VMP-5-31-042915	4/29/2015	<0.0083	U		0.0024	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-5-31-072915	7/29/2015	<0.0086	U		0.0024	J		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-5-31-102915	10/29/2015	<0.0079	U		0.003	J		<0.0053	U		<0.0053	U		<0.0052	U	
	40 ft	VMP-5-40-013015	1/30/2015	<0.008	U		0.002	J		<0.0054	U		<0.0054	U		<0.0052	U	
		VMP-5-40-042915	4/29/2015	<0.0085	U		0.0021	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-5-40-072915	7/29/2015	<0.0084	U		0.0025	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-5-40-102915	10/29/2015	<0.0076	U		0.0036	J		<0.0051	U		<0.0051	U		<0.005	U	
VMP-6	5 ft	VMP-6-5-020915	2/9/2015	<0.0072	U		0.0023	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-6-5-042915	4/29/2015	<0.0079	U		0.0028	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-6-5-072715	7/27/2015	<0.0084	U		0.0029	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-6-5-102915	10/29/2015	<0.0076	U		0.004	J		<0.0051	U		<0.0051	U		<0.005	U	
	10 ft	VMP-6-10-020915	2/9/2015	<0.0074	U		0.0029	J		<0.005	U		<0.005	U		<0.0048	U	
		VMP-6-10-042915	4/29/2015	<0.0084	U		0.0022	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-6-10-072715	7/27/2015	<0.0086	U		0.0019	J		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-6-10-102915	10/29/2015	<0.0075	U		0.004	J		<0.0051	U		<0.0051	U		<0.005	U	
	31.5 ft	VMP-6-31.5-020915	2/9/2015	<0.0076	U		0.0031	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-6-31.5-042915	4/29/2015	<0.0077	U		0.0023	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.0092	U		0.0022	J		<0.0062	U		<0.0062	U		<0.0061	U	
		VMP-6-31.5-072715	7/27/2015	<0.0086	U		0.0022	J		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-6-31.5-112515	11/25/2015	<0.014	U		0.0037	J		<0.0096	U		<0.0096	U		<0.0094	U	
	39 ft	VMP-6-39-020915	2/9/2015	<0.007	U		0.0034	J		<0.0047	U		<0.0047	U		<0.0046	U	
		VMP-6-39-020915-DUP	2/9/2015	<0.0068	U		0.0034	J		<0.0046	U		<0.0046	U		<0.0045	U	
		VMP-6-39-042915	4/29/2015	<0.0072	U		0.0027	J		<0.0048	U		<0.0048	J	U	<0.0048	U	
		VMP-6-39-072715	7/27/2015	<0.0081	U		0.0022	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.0084	U		0.002	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-6-39-102915	10/29/2015	<0.026	U		<0.021	U		<0.018	U		<0.018	U		<0.017	U	
		VMP-6-39-102915-DUP	10/29/2015	<0.026	U		0.0081	J		<0.018	U		<0.018	U		<0.017	U	

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				1200			270			690			0.099			240		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-7	5 ft	VMP-7-5-020215	2/2/2015	<0.0091	U		<0.0075	U		<0.0061	U		<0.0061	U		<0.006	U	
		VMP-7-5-043015	4/30/2015	<0.0091	U		0.0023	J		<0.0062	U		<0.0062	U		<0.006	U	
		VMP-7-5-072715	7/27/2015	<0.0079	U		0.0019	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-7-5-102815	10/28/2015	<0.0072	U		0.003	J		<0.0048	U		<0.0048	U		<0.0047	U	
	13.5 ft	VMP-7-13.5-020215	2/2/2015	<0.0079	U		<0.0065	U		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-7-13.5-043015	4/30/2015	<0.0095	U		0.0024	J		<0.0064	U		<0.0064	U		<0.0063	U	
		VMP-7-13.5-072715	7/27/2015	<0.0078	U		0.0022	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-7-13.5-102815	10/28/2015	<0.0083	U		0.0027	J		<0.0056	U		<0.0056	U		<0.0055	U	
	29.5 ft	VMP-7-29.5-020215	2/2/2015	<0.0066	U		0.0025	J		<0.0044	U		<0.0044	U		<0.0044	U	
		VMP-7-29.5-043015	4/30/2015	<0.0082	U		0.0021	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-7-29.5-072715	7/27/2015	<0.0082	U		0.0021	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-7-29.5-102815	10/28/2015	<0.0089	U		0.0032	J		<0.006	U		<0.006	U		<0.0059	U	
	38 ft	VMP-7-38-020215	2/2/2015	<0.0085	U		<0.007	U		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-7-38-043015	4/30/2015	0.0016	J		0.0025	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-7-38-072715	7/27/2015	<0.0081	U		0.0024	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-7-38-102815	10/28/2015	<0.0083	U		0.003	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.0072	U		0.0027	J		<0.0048	U		<0.0048	U		<0.0047	U	
VMP-8	5 ft	VMP-8-5-020915	2/9/2015	<0.0081	U		0.0031	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-8-5-042715	4/27/2015	<0.0069	J	U	0.0032	J		<0.0047	U		<0.0047	U		<0.0046	U	
		VMP-8-5-072815	7/28/2015	<0.0076	U		0.0021	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-8-5-102715	10/27/2015	<0.0079	U		0.003	J		<0.0053	U		<0.0053	U		<0.0052	U	
	9.5 ft	VMP-8-9.5-020915	2/9/2015	<0.0073	U		0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-8-9.5-042715	4/27/2015	<0.0072	J	U	0.0022	J		<0.0048	U		<0.0048	U		<0.0047	U	
		VMP-8-9.5-072815	7/28/2015	<0.0092	J	U	0.0024	J		<0.0062	U		<0.0062	U		<0.006	U	
		VMP-8-9.5-102715	10/27/2015	<0.0089	U		0.0027	J		<0.006	U		<0.006	U		<0.0059	U	
	23.5 ft	VMP-8-23.5-020915	2/9/2015	<0.0073	U		0.0036	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-8-23.5-050515-R	5/5/2015	<0.0079	U		0.0032	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-8-23.5-072815	7/28/2015	<0.0072	U		0.0022	J		<0.0048	U		<0.0048	U		<0.0047	U	
		VMP-8-23.5-102715	10/27/2015	<0.0081	U		0.003	J		<0.0054	U		<0.0054	U		<0.0053	U	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.0081	U		0.0028	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-8-35.5-042715	4/27/2015	<0.0076	U		0.0035	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-8-35.5-072815	7/28/2015	<0.0086	U		0.002	J		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0077	U		0.0023	J		<0.0052	U		<0.0052	U		<0.005	U	

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				1200			270			690			0.099			240		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-9	5 ft	VMP-9-5-021115	2/11/2015	<0.0081	U		0.0018	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-9-5-050415	5/4/2015	<0.0083	U		0.002	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-9-5-072815	7/28/2015	<0.0085	U		0.0026	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-9-5-102815	10/28/2015	<0.0078	U		0.0036	J		<0.0052	U		<0.0052	J	U	<0.0051	U	
	11.5 ft	VMP-9-11.5-021115	2/11/2015	<0.0081	U		0.0021	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-9-11.5-050415	5/4/2015	<0.008	U		0.0024	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-9-11.5-072815	7/28/2015	<0.0082	U		0.0023	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-9-11.5-102815	10/28/2015	<0.0074	U		0.0027	J		<0.005	U		<0.005	U		<0.0049	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.0075	U		0.0022	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-9-25.5-050415	5/4/2015	<0.0079	U		0.0026	J	J	<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.0085	U		0.0023	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-9-25.5-072815	7/28/2015	<0.0078	U		0.0025	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-9-25.5-102815	10/28/2015	<0.0072	U		0.0029	J		<0.0048	U		<0.0048	U		<0.0047	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.044	U		<0.036	U		<0.03	U		<0.03	U		<0.029	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0054	U		0.0018	J		<0.0036	U		<0.0036	U		<0.0036	U	
VMP-9-38.5-052915-R		5/29/2015	<0.0087	U		0.0024	J		<0.0058	U		<0.0058	U		<0.0057	U		
VMP-9-38.5-072815		7/28/2015	<0.0066	U		0.0022	J		<0.0044	U		0.00081	J		<0.0044	U		
VMP-9-38.5-102815		10/28/2015	<0.0083	U		0.0025	J		<0.0056	U		<0.0056	U		<0.0055	U		
VMP-18	8.5 ft	VMP-18-8.5-020415	2/4/2015	<0.0074	U		0.0024	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-18-8.5-050115	5/1/2015	<0.0083	U		0.002	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0082	U		0.0023	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-18-8.5-072815	7/28/2015	<0.009	U		0.002	J		<0.0061	U		<0.0061	U		<0.0059	U	
		VMP-18-8.5-102915	10/29/2015	<0.0074	U		0.0041	J		<0.005	U		<0.005	U		<0.0049	U	
VMP-19	5 ft	VMP-19-5-020415	2/4/2015	<0.0078	U		0.0029	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-19-5-050115	5/1/2015	<0.0073	U		0.0023	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-19-5-072815	7/28/2015	<0.009	U		0.0029	J		<0.0061	U		<0.0061	U		<0.0059	U	
		VMP-19-5-102615	10/26/2015	<0.0083	U		<0.0068	U		<0.0056	U		<0.0056	U		<0.0055	U	

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				1200			270			690			0.099			240		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-20-5-012715	1/27/2015	<0.0076	U		0.0028	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-20-5-042715	4/27/2015	<0.0075	U		0.0018	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-20-5-072015	7/20/2015	<0.0085	U		0.0032	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-20-5-102015	10/20/2015	<0.0072	U		0.0037	J		<0.0049	U		<0.0049	U		<0.0048	U	
	10 ft	VMP-20-10-012715	1/27/2015	<0.0076	U		0.0024	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-20-10-012715-DUP	1/27/2015	<0.008	U		0.0024	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-20-10-042715	4/27/2015	<0.0073	U		0.0022	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-20-10-072015	7/20/2015	<0.0079	U		0.0036	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-20-10-102015	10/20/2015	<0.0067	U		0.0037	J		<0.0045	U		<0.0045	U		<0.0044	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.0084	U		0.0043	J		<0.0056	U		<0.0056	U		<0.0055	U	
	25 ft	VMP-20-25-012715	1/27/2015	0.0033	J		0.0029	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-20-25-042715	4/27/2015	<0.0078	U		0.002	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-20-25-072015	7/20/2015	<0.0081	U		0.0031	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-20-25-102015	10/20/2015	0.0045	J		0.0038	J		<0.0048	U		<0.0048	U		<0.0046	U	
	39.5 ft	VMP-20-39.5-042715	4/27/2015	<0.0074	U		0.0025	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.0086	U		0.0024	J		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-20-39.5-072015	7/20/2015	<0.0079	U		0.0032	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.0081	U		0.0037	J		<0.0054	U		<0.0054	U		<0.0053	U	
VMP-20-39.5-012715		1/27/2015	<0.0088	U		0.0033	J		<0.0059	U		<0.0059	U		<0.0058	U		
VMP-20-39.5-102015		10/20/2015	<0.0075	U		0.0034	J		<0.005	U		<0.005	U		<0.005	U		
VMP-21	5 ft	VMP-21-5-012715	1/27/2015	<0.0077	U		0.0022	J		<0.0052	U		<0.0052	U		<0.005	U	
		VMP-21-5-042715	4/27/2015	<0.0086	U		0.0021	J		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-21-5-072015	7/20/2015	<0.0083	U		0.0032	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-21-5-102315	10/23/2015	<0.0076	U		0.0032	J		<0.0051	U		<0.0051	U		<0.005	U	
	10 ft	VMP-21-10-012715	1/27/2015	<0.008	U		0.0026	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-21-10-042715	4/27/2015	<0.0087	U		0.0022	J		<0.0059	U		<0.0059	U		<0.0057	U	
		VMP-21-10-072015	7/20/2015	<0.0081	U		0.0028	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-21-10-102315	10/23/2015	<0.0084	U		0.0023	J		<0.0056	U		<0.0056	U		<0.0055	U	
	25 ft	VMP-21-25-012715	1/27/2015	<0.008	U		0.0026	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-21-25-042715	4/27/2015	<0.008	U		0.0021	J		<0.0054	U		<0.0054	U		<0.0052	U	
		VMP-21-25-072015	7/20/2015	<0.0081	U		0.0046	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-21-25-102315	10/23/2015	<0.0072	U		0.003	J		<0.0048	U		<0.0048	U		<0.0047	U	
	33 ft	VMP-21-33-012715	1/27/2015	<0.0076	U		0.0027	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-21-33-072015	7/20/2015	<0.0085	U		0.0039	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-21-33-102315	10/23/2015	<0.0068	U		0.0026	J		<0.0046	U		<0.0046	U		<0.0045	U	
		VMP-21-33-102315-DUP	10/23/2015	<0.017	U		0.0035	J		<0.012	U		<0.012	U		<0.011	U	

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				1200			270			690			0.099			240		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-22-5-012715	1/27/2015	<0.0068	U		0.0022	J		<0.0046	U		<0.0046	U		<0.0045	U	
		VMP-22-5-042715	4/27/2015	<0.015	U		<0.012	U		<0.01	U		<0.01	U		<0.01	U	
		VMP-22-5-072015	7/20/2015	<0.0079	U		0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U	
	10 ft	VMP-22-10-012715	1/27/2015	<0.0088	U		0.0027	J		<0.0059	U		<0.0059	U		<0.0058	U	
		VMP-22-10-042715	4/27/2015	<0.0074	U		0.0023	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-22-10-072015	7/20/2015	<0.0078	U		0.003	J		<0.0052	U		<0.0052	U		<0.0051	U	
	18 ft	VMP-22-10-102315	10/23/2015	<0.0084	U		0.0032	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-22-18-012715	1/27/2015	<0.0074	U		0.0026	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-22-18-012715-DUP	1/27/2015	<0.0074	U		0.0023	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-22-18-042715	4/27/2015	<0.0073	U		0.002	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-22-18-072015	7/20/2015	<0.01	U		0.0027	J		<0.0068	U		<0.0068	U		<0.0067	U	
	38 ft	VMP-22-18-102315	10/23/2015	<0.0079	U		0.0028	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-22-38-012715	1/27/2015	<0.0076	U		0.0028	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-22-38-042715	4/27/2015	<0.0072	U		0.0023	J		<0.0048	U		<0.0048	U		<0.0047	U	
		VMP-22-38-042715-DUP	4/27/2015	0.0044	J		0.0024	J		<0.0052	U		<0.0052	U		<0.0051	U	
VMP-22-38-072015		7/20/2015	<0.0087	U		0.0029	J		<0.0058	U		<0.0058	U		<0.0057	U		
VMP-22-38-072015-DUP		7/20/2015	<0.0083	U		0.0033	J		<0.0056	U		<0.0056	U		<0.0055	U		
VMP-22-38-102315	10/23/2015	<0.008	U		0.0029	J		<0.0054	U		<0.0054	U		<0.0053	U			
VMP-23	5 ft	VMP-23-5-012715	1/27/2015	<0.0093	U		0.0022	J		<0.0062	U		<0.0062	U		<0.0061	U	
		VMP-23-5-042715	4/27/2015	<0.0079	U		0.0028	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-23-5-072015	7/20/2015	<0.0079	U		0.0027	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-23-5-102615	10/26/2015	<0.0067	U		0.0033	J		<0.0045	U		<0.0045	U		<0.0044	U	
	10 ft	VMP-23-10-012715	1/27/2015	<0.0072	U		0.0023	J		<0.0048	U		<0.0048	U		<0.0047	U	
		VMP-23-10-042715	4/27/2015	<0.0085	U		0.0022	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-23-10-072015	7/20/2015	<0.0079	U		0.0037	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-23-10-102615	10/26/2015	<0.0079	U		0.0034	J		<0.0053	U		<0.0053	U		<0.0052	U	
	25 ft	VMP-23-25-012715	1/27/2015	<0.0074	U		0.0024	J		<0.005	U		<0.005	U		<0.0048	U	
		VMP-23-25-042715	4/27/2015	<0.0084	U		0.0027	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-23-25-072015	7/20/2015	<0.0083	U		0.0035	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-23-25-102615	10/26/2015	<0.0081	U		0.0031	J		<0.0054	U		<0.0054	U		<0.0053	U	
	40 ft	VMP-23-40-012715	1/27/2015	<0.0083	U		0.0026	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-23-40-042715	4/27/2015	<0.0092	J	U	0.0031	J		<0.0062	U		<0.0062	U		<0.006	U	
		VMP-23-40-072015	7/20/2015	<0.0079	U		0.0047	J		<0.0053	U		<0.0053	U		<0.0052	U	
VMP-23-40-102615		10/26/2015	<0.0076	U		0.0036	J		<0.0051	U		<0.0051	U		<0.005	U		
VMP-23-40-102615-DUP		10/26/2015	<0.0079	U		0.0031	J		<0.0053	U		<0.0053	U		<0.0052	U		

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				1200			270			690			0.099			240		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-24-5-020215	2/2/2015	<0.0074	U		<0.0061	U		<0.005	U		<0.005	U		<0.0049	U	
		VMP-24-5-042715	4/27/2015	<0.0088	U		0.002	J		<0.0059	U		<0.0059	U		<0.0058	U	
		VMP-24-5-072115	7/21/2015	<0.0079	U		<0.0065	J	U	<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-24-5-102915	10/29/2015	<0.0081	U		0.0029	J		<0.0055	U		<0.0055	U		<0.0054	U	
	10 ft	VMP-24-10-020215	2/2/2015	<0.0067	U		0.0027	J		<0.0045	U		<0.0045	U		<0.0044	U	
		VMP-24-10-042715	4/27/2015	<0.0082	U		0.0027	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-24-10-072115	7/21/2015	<0.0078	U		<0.0064	J	U	<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-24-10-102915	10/29/2015	<0.0076	U		0.0027	J		<0.0051	U		<0.0051	U		<0.005	U	
	22 ft	VMP-24-22-020215	2/2/2015	<0.0079	U		0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-24-22-042715	4/27/2015	<0.0082	U		0.0023	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-24-22-072115	7/21/2015	<0.0079	U	UJ	<0.0065	J	UJ	<0.0053	U	UJ	<0.0053	U	UJ	<0.0052	U	UJ
		VMP-24-22-082415	8/24/2015	<0.0087	U		<0.0072	U		<0.0059	U		<0.0059	U		<0.0057	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.0092	U		<0.0075	U		<0.0062	U		<0.0062	U		<0.006	U	
		VMP-24-22-102915	10/29/2015	<0.0086	U		0.0028	J		<0.0058	U		<0.0058	U		<0.0057	U	
	34 ft	VMP-24-34-020215	2/2/2015	<0.0073	U		0.0023	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-24-34-020215-DUP	2/2/2015	<0.007	U		0.0026	J		<0.0047	U		<0.0047	U		<0.0046	U	
VMP-24-34-042715		4/27/2015	<0.01	U		0.0023	J		<0.0071	U		<0.0071	U		<0.007	U		
VMP-24-34-072115		7/21/2015	<0.0081	U		<0.0066	J	U	<0.0054	U		<0.0054	U		<0.0053	U		
VMP-24-34-072115-DUP		7/21/2015	<0.0087	U		<0.0071	J	U	<0.0058	U		<0.0058	U		<0.0057	U		
VMP-24-34-102915		10/29/2015	<0.0079	U		0.0028	J		<0.0053	U		<0.0053	U		<0.0052	U		
VMP-32	5 ft	VMP-32-5-021015	2/10/2015	<0.0062	U		0.0031	J		<0.0042	U		<0.0042	U		<0.0041	U	
		VMP-32-5-073115	7/31/2015	<0.0084	U	UJ	0.0026	J	J	<0.0056	U	UJ	<0.0056	U	UJ	<0.0055	U	UJ
		VMP-32-5-082415	8/24/2015	<0.0081	U		<0.0066	U		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-32-5-110415	11/4/2015	<0.0091	U		0.0049	J		<0.0061	U		<0.0061	U		<0.006	U	
	10 ft	VMP-32-10-021015	2/10/2015	<0.0074	U		0.0026	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-32-10-051115	5/11/2015	<0.0095	U	UJ	<0.0078	U	UJ	<0.0064	U	UJ	<0.0064	U	UJ	<0.0063	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.0085	U		0.002	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-32-10-110415	11/4/2015	<0.0081	U		0.0049	J		<0.0054	U		<0.0054	U		<0.0053	U	
	20 ft	VMP-32-20-021015	2/10/2015	<0.0082	U		0.0029	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-32-20-051115	5/11/2015	<0.008	U		0.002	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-32-20-080315	8/3/2015	<0.0081	U		0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-32-20-110415	11/4/2015	<0.0079	U		0.004	J		<0.0053	U		<0.0053	U		<0.0052	U	
	30 ft	VMP-32-20-110415-DUP	11/4/2015	<0.0086	U		0.0037	J		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-32-30-021015	2/10/2015	<0.0076	U		0.0031	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-32-30-050515	5/5/2015	<0.0079	U		0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-32-30-073115	7/31/2015	<0.0084	U	UJ	0.0027	J	J	<0.0056	U	UJ	<0.0056	U	UJ	<0.0055	U	UJ
VMP-32-30-073115-DUP		7/31/2015	<0.0093	U	UJ	0.0022	J	J	<0.0063	U	UJ	<0.0063	U	UJ	<0.0062	U	UJ	
VMP-32-30-082415		8/24/2015	<0.0084	U		<0.0069	U		<0.0057	U		<0.0057	U		<0.0056	U		
VMP-32-30-082415-DUP		8/24/2015	<0.0082	U		<0.0068	U		<0.0055	U		<0.0055	U		<0.0054	U		
VMP-32-30-110415		11/4/2015	<0.0087	U		0.0022	J		<0.0059	U		<0.0059	U		<0.0058	U		

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			
				1200			270			690			0.099			240			
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-42-10-020315	2/3/2015	<0.0077	U		0.0025	J		<0.0052	U		<0.0052	U		<0.005	U		
		VMP-42-10-042915	4/29/2015	<0.0075	U		0.0022	J		<0.0051	U		<0.0051	U		<0.005	U		
		VMP-42-10-072115	7/21/2015	<0.0079	U		<0.0065	J	U	<0.0053	U		<0.0053	U		<0.0052	U		
		VMP-42-10-102715	10/27/2015	<0.0073	U		0.0029	J		<0.0049	U		<0.0049	U		<0.0048	U		
	20 ft	VMP-42-20-020315	2/3/2015	<0.0086	U		0.0023	J		<0.0058	U		<0.0058	U		<0.0057	U		
		VMP-42-20-042915	4/29/2015	<0.0088	U		0.0025	J		<0.0059	U		<0.0059	U		<0.0058	U		
		VMP-42-20-072115	7/21/2015	<0.0078	U		<0.0064	J	U	<0.0052	U		<0.0052	U		<0.0051	U		
		VMP-42-20-102715	10/27/2015	<0.0091	U		0.0028	J		<0.0062	U		<0.0062	U		<0.006	U		
	30 ft	VMP-42-30-020315	2/3/2015	<0.0084	U		0.0027	J		<0.0057	U		<0.0057	U		<0.0056	U		
		VMP-42-30-042915	4/29/2015	<0.0076	U		0.0019	J		<0.0051	U		<0.0051	U		<0.005	U		
		VMP-42-30-080315	8/3/2015	<0.008	U		0.0023	J		<0.0054	U		<0.0054	U		<0.0053	U		
		VMP-42-30-080315-DUP	8/3/2015	0.001	J		0.0034	J		<0.0052	U		<0.0052	U		<0.0051	U		
VMP-42-30-102715	10/27/2015	<0.0076	U		0.0027	J		<0.0051	U		<0.0051	U		<0.005	U				
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.0066	U		0.0025	J		<0.0044	U		<0.0044	U		<0.0044	U		
		VMP-43-10-050515	5/5/2015	<0.0084	U		0.0024	J		<0.0057	U		<0.0057	U		<0.0056	U		
		VMP-43-10-072115	7/21/2015	<0.0081	U		0.0022	J		<0.0055	U		<0.0055	U		<0.0054	U		
		VMP-43-10-102915	10/29/2015	<0.0092	U		0.0025	J		<0.0062	U		<0.0062	U		<0.0061	U		
	20 ft	VMP-43-20-021215	2/12/2015	<0.0074	U		0.002	J		<0.005	U		<0.005	U		<0.0048	U		
		VMP-43-20-021215-DUP	2/12/2015	<0.0073	U		0.002	J		<0.0049	U		<0.0049	U		<0.0048	U		
		VMP-43-20-050515	5/5/2015	<0.0081	U		0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U		
		VMP-43-20-072115	7/21/2015	<0.01	U		0.0025	J		<0.0068	U		<0.0068	U		<0.0067	U		
	30 ft	VMP-43-20-102915	10/29/2015	<0.0072	U		0.0029	J		<0.0049	U		<0.0049	U		<0.0048	U		
		VMP-43-20-102915-DUP	10/29/2015	<0.0071	U		0.0025	J		<0.0048	U		<0.0048	U		<0.0047	U		
		VMP-43-30-050515	5/5/2015	<0.009	U		0.0024	J		<0.0061	U		<0.0061	U		<0.0059	U		
		VMP-43-30-050515-DUP	5/5/2015	<0.0078	U		0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U		
30 ft	VMP-43-30-072115	7/21/2015	<0.0082	U		0.0021	J		<0.0055	U		<0.0055	U		<0.0054	U			
	VMP-43-30-102915	10/29/2015	<0.0074	U		0.003	J		<0.005	U		<0.005	U		<0.0048	U			
	VMP-44	10 ft	VMP-44-10-020415	2/4/2015	<0.0076	U		0.0023	J		<0.0051	U		<0.0051	U		<0.005	U	
			VMP-44-10-050115	5/1/2015	<0.0083	U		0.0024	J		<0.0056	U		<0.0056	U		<0.0054	U	
VMP-44-10-072415			7/24/2015	<0.0087	U		0.0029	J		<0.0058	U		<0.0058	U		<0.0057	U		
VMP-44-10-102815			10/28/2015	<0.0091	U		0.006	J		<0.0061	U		<0.0061	U		<0.006	U		
20 ft	VMP-44-20-020415	2/4/2015	<0.0076	U		0.0024	J		<0.0051	U		<0.0051	U		<0.005	U			
	VMP-44-20-051115	5/11/2015	<0.0073	U		0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U			
	VMP-44-20-072415	7/24/2015	<0.0078	U		0.003	J		<0.0052	U		<0.0052	U		<0.0051	U			
	VMP-44-20-102815	10/28/2015	<0.0081	U		0.0028	J		<0.0054	U		<0.0054	U		<0.0053	U			
30 ft	VMP-44-30-020415	2/4/2015	<0.0078	U		0.0022	J		<0.0053	U		<0.0053	U		<0.0052	U			
	VMP-44-30-051115	5/11/2015	<0.0076	U		0.0023	J		<0.0051	U		<0.0051	U		<0.005	U			
	VMP-44-30-072415	7/24/2015	<0.0074	U		0.0028	J		<0.005	U		<0.005	U		<0.0049	U			
	VMP-44-30-102815	10/28/2015	<0.0091	U		0.0027	J		<0.0061	U		<0.0061	U		<0.006	U			

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				1200			270			690			0.099			240		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-45-10-020615	2/6/2015	<0.0081	U		0.0032	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-45-10-051215	5/12/2015	<0.0078	U		0.0022	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-45-10-072115	7/21/2015	<0.0081	U		<0.0066	J	U	<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-45-10-102815	10/28/2015	<0.0083	U		0.0026	J		<0.0056	U		<0.0056	U		<0.0055	U	
	20 ft	VMP-45-20-020615	2/6/2015	<0.0076	U		0.0024	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-45-20-042915	4/29/2015	<0.0089	U		0.0021	J		<0.006	U		<0.006	U		<0.0059	U	
		VMP-45-20-072115	7/21/2015	<0.0096	U		<0.0079	J	U	<0.0064	U		<0.0064	U		<0.0063	U	
		VMP-45-20-102815	10/28/2015	<0.0073	U		0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U	
	30 ft	VMP-45-30-020615	2/6/2015	<0.0079	U		<0.0065	U		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-45-30-020615-DUP	2/6/2015	<0.0078	U		0.0032	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-45-30-042915	4/29/2015	<0.0084	U		0.0022	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-45-30-072115	7/21/2015	<0.0091	U		<0.0075	J	U	<0.0061	U		<0.0061	U		<0.006	U	
VMP-45-30-072115-DUP		7/21/2015	<0.0087	U		<0.0071	J	U	<0.0058	U		<0.0058	U		<0.0057	U		
VMP-45-30-102815	10/28/2015	<0.0072	U		0.0032	J		<0.0048	U		<0.0048	U		<0.0047	U			
VMP-47	5 ft	VMP-47-5-020215	2/2/2015	<0.0074	U		0.0023	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-47-5-042815	4/28/2015	<0.0085	U		0.0021	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-47-5-072115	7/21/2015	<0.0093	U		<0.0077	J	U	<0.0063	U		<0.0063	U		<0.0062	U	
		VMP-47-5-102715	10/27/2015	<0.009	U		0.0024	J		<0.006	U		<0.006	U		<0.0059	U	
	10 ft	VMP-47-10-020215	2/2/2015	<0.0076	U		0.0025	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-47-10-042815	4/28/2015	<0.009	U		0.0023	J		<0.0061	U		<0.0061	U		<0.006	U	
		VMP-47-10-072115	7/21/2015	<0.0093	U		<0.0077	J	U	<0.0063	U		<0.0063	U		<0.0062	U	
		VMP-47-10-102715	10/27/2015	<0.0084	U		0.0029	J		<0.0057	U		<0.0057	U		<0.0056	U	
	20 ft	VMP-47-20-020215	2/2/2015	<0.0074	U		0.0024	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-47-20-042815	4/28/2015	<0.0087	U		0.0028	J		<0.0059	U		<0.0059	U		<0.0057	U	
		VMP-47-20-072115	7/21/2015	<0.0091	U		<0.0075	J	U	<0.0061	U		<0.0061	U		<0.006	U	
		VMP-47-20-102715	10/27/2015	<0.0076	U		0.0026	J		<0.0051	U		<0.0051	U		<0.005	U	
	30 ft	VMP-47-30-020215	2/2/2015	<0.0079	U		0.0022	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-47-30-020215-DUP	2/2/2015	<0.0074	U		0.0022	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-47-30-042815	4/28/2015	<0.0072	U		0.002	J		<0.0048	U		<0.0048	U		<0.0047	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.0086	U		0.0027	J		<0.0058	U		<0.0058	U		<0.0056	U	
		VMP-47-30-072115	7/21/2015	<0.0089	U		<0.0073	J	U	<0.006	U		<0.006	U		<0.0059	U	
VMP-47-30-102715		10/27/2015	<0.0069	U		0.0025	J		<0.0046	U		<0.0046	U		<0.0045	U		
VMP-47-30-102715-DUP	10/27/2015	<0.0074	U		0.0029	J		<0.005	U		<0.005	U		<0.0048	U			

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				1200			270			690			0.099			240		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-48	5 ft	VMP-48-5-020215	2/2/2015	<0.0082	U		0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-48-5-042815	4/28/2015	<0.0078	U		0.0021	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-48-5-072115	7/21/2015	<0.009	U		0.0026	J		<0.006	U		<0.006	U		<0.0059	U	
		VMP-48-5-102015	10/20/2015	<0.0082	U		0.0039	J		<0.0055	U		<0.0055	U		<0.0054	U	
	10 ft	VMP-48-10-020215	2/2/2015	<0.0073	U		0.0022	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-48-10-042815	4/28/2015	<0.0081	U		0.0023	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.0077	J	U	0.0028	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-48-10-072115	7/21/2015	<0.0084	U		0.0026	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-48-10-102015	10/20/2015	<0.0082	U		0.0032	J		<0.0055	U		<0.0055	U		<0.0054	U	
	20 ft	VMP-48-20-020215	2/2/2015	<0.0068	U		0.0019	J		<0.0046	U		<0.0046	U		<0.0045	U	
		VMP-48-20-042815	4/28/2015	<0.0073	U		0.0024	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-48-20-102015	10/20/2015	<0.0079	U		0.0036	J		<0.0053	U		<0.0053	U		<0.0052	U	
	30 ft	VMP-48-30-020215	2/2/2015	<0.006	U		0.0023	J		<0.0041	U		<0.0041	U		<0.004	U	
		VMP-48-30-042815	4/28/2015	0.0019	J		0.0032	J		<0.006	U		0.0022	J		<0.0059	U	
		VMP-48-30-080315	8/3/2015	<0.0088	U		0.0034	J		<0.0059	U		<0.0059	U		<0.0058	U	
		VMP-48-30-102015	10/20/2015	<0.0082	U		0.0042	J		<0.0055	U		<0.0055	U		<0.0054	U	
VMP-48-30-102015-DUP	10/20/2015	<0.0082	U		0.0046	J		<0.0055	U		<0.0055	U		<0.0054	U			
VMP-49	5 ft	VMP-49-5-020215	2/3/2015	<0.0083	U		0.0022	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-49-5-042815	4/28/2015	<0.0084	U		0.002	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-49-5-073015	7/30/2015	<0.0082	U		0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-49-5-110315	11/3/2015	<0.0087	U		0.0042	J		<0.0058	U		<0.0058	U		<0.0057	U	
	10 ft	VMP-49-10-020215	2/3/2015	<0.0079	U		0.0018	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-49-10-042815	4/28/2015	<0.011	U		0.0024	J		<0.0075	U		<0.0075	U		<0.0073	U	
		VMP-49-10-073015	7/30/2015	<0.009	U		0.0028	J		<0.0061	U		<0.0061	U		<0.006	U	
		VMP-49-10-110315	11/3/2015	<0.0087	U		0.0047	J		<0.0058	U		<0.0058	U		<0.0057	U	
	20 ft	VMP-49-20-020215	2/3/2015	<0.0077	U		0.0022	J		<0.0052	U		<0.0052	U		<0.005	U	
		VMP-49-20-073015	7/30/2015	<0.0084	U		0.0024	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-49-20-110315	11/3/2015	<0.0073	U		0.0037	J		<0.0049	U		<0.0049	U		<0.0048	U	
	30 ft	VMP-49-30-020215	2/3/2015	<0.0078	U		0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-49-30-042815	4/28/2015	<0.0091	U		0.0017	J		<0.0062	U		<0.0062	U		<0.006	U	
		VMP-49-30-073015	7/30/2015	<1.1	U		<0.92	U		<0.76	U		<0.76	U		<0.74	U	
		VMP-49-30-073015-DUP	7/30/2015	<1.1	U		<0.9	U		<0.74	U		<0.74	U		<0.72	U	
		VMP-49-30-110315	11/3/2015	<0.0081	U		0.0038	J		<0.0054	U		<0.0054	U		<0.0053	U	
VMP-49-30-110315-DUP	11/3/2015	<0.0074	U		0.0041	J		<0.005	U		<0.005	U		<0.0049	U			

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				1200			270			690			0.099			240		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-50	5 ft	VMP-50-5-021015	2/10/2015	<0.0077	U		0.0026	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-50-5-050515	5/5/2015	<0.0089	U		0.0028	J		<0.006	U		<0.006	U		<0.0058	U	
		VMP-50-5-073015	7/30/2015	<0.0086	U		0.0025	J		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-50-5-110315	11/3/2015	<0.0069	U		0.0046	J		<0.0046	U		<0.0046	U		<0.0045	U	
	10 ft	VMP-50-10-021015	2/10/2015	<0.0074	U		0.0029	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-50-10-050515	5/5/2015	<0.008	U		0.003	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-50-10-073015	7/30/2015	<0.009	U		0.0029	J		<0.0061	U		<0.0061	U		<0.006	U	
		VMP-50-10-110315	11/3/2015	<0.0076	U		0.0041	J		<0.0051	U		<0.0051	U		<0.005	U	
	20 ft	VMP-50-20-021015	2/10/2015	<0.0071	U		0.0025	J		<0.0048	U		<0.0048	U		<0.0046	U	
		VMP-50-20-050515	5/5/2015	<0.0086	U		0.0032	J		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-50-20-073015	7/30/2015	<0.0083	U		0.003	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-50-20-110315	11/3/2015	<0.0083	U		0.0049	J		<0.0056	U		<0.0056	U		<0.0055	U	
	30 ft	VMP-50-30-021015	2/10/2015	<1.9	U		<1.5	U		<1.3	U		<1.3	U		<1.2	U	
		VMP-50-30-050515	5/5/2015	<1.8	U		<1.4	U		<1.2	U		<1.2	U		<1.2	U	
		VMP-50-30-061515-R	6/15/2015	<0.83	U		<0.68	U		<0.56	U		<0.56	U		<0.54	U	
		VMP-50-30-073015	7/30/2015	<1.2	U		<0.97	U		<0.8	U		<0.8	U		<0.78	U	
VMP-50-30-110315		11/3/2015	<0.081	U		<0.066	U		<0.054	U		<0.054	U		<0.053	U		
VMP-51	5 ft	VMP-51-5-020315	2/3/2015	<0.0079	U		0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-51-5-042915	4/29/2015	<0.0083	U		0.0021	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-51-5-072115	7/21/2015	<0.0078	U		0.0021	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-51-5-102815	10/28/2015	<0.0091	U		0.0028	J		<0.0061	U		<0.0061	U		<0.006	U	
	10 ft	VMP-51-10-020315	2/3/2015	<0.0072	U		0.0025	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-51-10-042915	4/29/2015	<0.0082	U		0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-51-10-072115	7/21/2015	<0.0091	U		0.002	J		<0.0061	U		<0.0061	U		<0.006	U	
		VMP-51-10-102815	10/28/2015	<0.0081	U		0.003	J		<0.0054	U		<0.0054	U		<0.0053	U	
	20 ft	VMP-51-20-020315	2/3/2015	<0.0076	U		0.0024	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-51-20-042915	4/29/2015	<0.0076	U		0.0042	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-51-20-072115	7/21/2015	<0.011	U		0.0025	J		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-51-20-102815	10/28/2015	<0.0076	U		0.0032	J		<0.0051	U		<0.0051	U		<0.005	U	
	30 ft	VMP-51-30-020315	2/3/2015	<0.0075	U		0.0023	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-51-30-020315-DUP	2/3/2015	<0.008	U		0.0024	J		<0.0054	U		<0.0054	U		<0.0052	U	
		VMP-51-30-042915	4/29/2015	<0.0082	U		0.0028	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-51-30-042915-DUP	4/29/2015	<0.008	U		0.0032	J		<0.0054	U		<0.0054	U		<0.0052	U	
VMP-51-30-072115		7/21/2015	<0.0077	U		0.0027	J		<0.0052	U		<0.0052	U		<0.005	U		
VMP-51-30-102815	10/28/2015	<0.0093	U		0.0024	J		<0.0063	U		<0.0063	U		<0.0062	U			

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Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				1200			270			690			0.099			240		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-52	5 ft	VMP-52-5-020415	2/4/2015	<0.0076	U		0.0026	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-52-5-042915	4/29/2015	<0.0088	U		0.0037	J		<0.0059	U		<0.0059	U		<0.0058	U	
		VMP-52-5-072715	7/27/2015	<0.0088	U		0.0024	J		<0.006	U		<0.0059	U		<0.0058	U	
		VMP-52-5-102915	10/29/2015	<0.0084	U		<0.0069	U		<0.0056	U		<0.0056	U		<0.0055	U	
	10 ft	VMP-52-10-020415	2/4/2015	<0.0079	U		0.0019	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-52-10-042915	4/29/2015	<0.0099	U		<0.0081	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-52-10-072715	7/27/2015	<0.0081	U		0.0027	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-52-10-102915	10/29/2015	<0.009	U		0.0022	J		<0.006	U		<0.006	U		<0.0059	U	
	20 ft	VMP-52-20-020415	2/4/2015	<0.0081	U		0.0024	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-52-20-042915	4/29/2015	<0.0082	U		0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-52-20-072715	7/27/2015	<0.0085	U		0.0023	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-52-20-102915	10/29/2015	<0.0079	U		0.0028	J		<0.0053	U		<0.0053	U		<0.0052	U	
	30 ft	VMP-52-30-020415	2/4/2015	<0.0085	U		0.0022	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-52-30-020415-DUP	2/4/2015	<0.008	U		0.0025	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-52-30-042915	4/29/2015	<0.0073	U		0.0029	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-52-30-072715	7/27/2015	<0.0086	U		0.0029	J		<0.0058	U		<0.0058	U		<0.0057	U	
VMP-52-30-102915	10/29/2015	<0.0076	U		0.0024	J		<0.0051	U		<0.0051	U		<0.005	U			
VMP-53	5 ft	VMP-53-5-020415	2/4/2015	<0.0083	U		0.0024	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-53-5-050415	5/4/2015	<0.0088	U		0.0023	J		<0.006	U		<0.0059	U		<0.0058	U	
		VMP-53-5-072415	7/24/2015	<0.0092	U		0.0031	J		<0.0062	U		<0.0062	U		<0.0061	U	
		VMP-53-5-102815	10/28/2015	<0.0089	U		0.0027	J		<0.006	U		<0.006	U		<0.0059	U	
	10 ft	VMP-53-10-020415	2/4/2015	<0.0084	U		0.0022	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-53-10-050415	5/4/2015	<0.0074	U		0.0025	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-53-10-072415	7/24/2015	<0.0083	U		0.0028	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-53-10-102815	10/28/2015	<0.0078	U		0.0031	J		<0.0052	U		<0.0052	U		<0.0051	U	
	20 ft	VMP-53-20-020415	2/4/2015	<0.017	U		<0.014	U		<0.011	U		<0.011	U		<0.011	U	
		VMP-53-20-050415	5/4/2015	<0.0082	U		0.0023	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-53-20-072415	7/24/2015	<0.0092	U		0.0025	J		<0.0062	U		<0.0062	U		<0.006	U	
		VMP-53-20-102815	10/28/2015	<0.0089	U		0.003	J		<0.006	U		<0.006	U		<0.0059	U	
	30 ft	VMP-53-30-020415	2/4/2015	<0.0077	U		0.0022	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-53-30-050415	5/4/2015	<0.009	U		0.0029	J		<0.0061	U		<0.0061	U		<0.0059	U	
		VMP-53-30-072415	7/24/2015	<0.0085	U		0.0029	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-53-30-102815	10/28/2015	<0.0089	J	U	0.0018	J		<0.006	U		<0.006	U		<0.0059	U	

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				1200			270			690			0.099			240		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-54	5 ft	VMP-54-5-020515	2/5/2015	<0.0076	U		0.003	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-54-5-050415	5/4/2015	<0.0078	U		0.0027	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-54-5-072415	7/24/2015	<0.0093	U		0.0027	J		<0.0063	U		<0.0063	U		<0.0062	U	
		VMP-54-5-102715	10/27/2015	<0.007	U		0.0022	J		<0.0047	U		<0.0047	U		<0.0046	U	
	10 ft	VMP-54-10-020515	2/5/2015	<0.0087	U		0.003	J		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-54-10-050415	5/4/2015	<0.0089	U		0.0024	J		<0.006	U		<0.006	U		<0.0059	U	
		VMP-54-10-072415	7/24/2015	<0.0099	U		0.0031	J		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-54-10-102715	10/27/2015	<0.0076	U		0.0033	J		<0.0051	U		<0.0051	U		<0.005	U	
	20 ft	VMP-54-20-020515	2/5/2015	<0.007	U		0.0028	J		<0.0047	U		<0.0047	U		<0.0046	U	
		VMP-54-20-050415	5/4/2015	<0.0085	U		0.0029	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-54-20-072415	7/24/2015	<0.0091	U		0.0031	J		<0.0062	U		<0.0062	U		<0.006	U	
		VMP-54-20-102715	10/27/2015	<0.007	U		0.003	J		<0.0047	U		<0.0047	U		<0.0046	U	
	30 ft	VMP-54-20-102715-DUP	10/27/2015	<0.007	U		0.0025	J		<0.0047	U		<0.0047	U		<0.0046	U	
		VMP-54-30-021215	2/12/2015	<0.0074	U		0.002	J		<0.005	U		<0.005	U		<0.0048	U	
		VMP-54-30-050415	5/4/2015	<0.0087	U		0.0027	J		<0.0059	U		<0.0059	U		<0.0057	U	
		VMP-54-30-080315	8/3/2015	<0.0093	U		0.0036	J		<0.0062	U		0.00089	J		<0.0061	U	
VMP-56	10 ft	VMP-54-30-102715	10/27/2015	<0.0072	U		0.0026	J		<0.0048	U		<0.0048	U		<0.0047	U	
		VMP-56-10-021015	2/10/2015	<0.0077	U		0.0022	J		<0.0052	U		<0.0052	U		<0.0051	U	
	25 ft	VMP-56-10-110315	11/3/2015	<0.0076	U		0.003	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-56-25-021015	2/10/2015	<0.0079	U		0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-56-25-050715	5/7/2015	<0.0085	U		0.002	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-56-25-073115	7/31/2015	<0.0089	U		0.0021	J		<0.006	U		<0.006	U		<0.0059	U	
	38.5 ft	VMP-56-25-110315	11/3/2015	<0.0078	U		0.0054	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-56-38.5-021015	2/10/2015	<8	U		<6.6	U		<5.4	U		<5.4	U		<5.3	U	
		VMP-56-38.5-050715	5/7/2015	<92	U		<76	U		<62	U		<62	U		<61	U	
		VMP-56-38.5-061515-R	6/15/2015	<8.9	U		<7.3	U		<6	U		<6	U		<5.8	U	
VMP-56-38.5-073115		7/31/2015	<7.8	U		<6.4	U		<5.2	U		<5.2	U		<5.1	U		
VMP-56-38.5-073115-DUP		7/31/2015	<29	U		<24	U		<19	U		<19	U		<19	U		
VMP-56-38.5-110315	11/3/2015	<9.1	U		<7.5	U		<6.1	U		<6.1	U		<6	U			
VMP-56-38.5-110315-DUP	11/3/2015	<66	U		<54	U		<44	U		<44	U		<44	U			

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				1200			270			690			0.099			240		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-62-5-020315	2/3/2015	<0.0073	U		0.0024	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-62-5-042815	4/28/2015	<0.0087	U		0.0027	J		<0.0059	U		<0.0059	U		<0.0057	U	
		VMP-62-5-072415	7/24/2015	<0.0089	U		0.0023	J		<0.006	U		<0.006	U		<0.0058	U	
		VMP-62-5-102015	10/20/2015	<0.0066	U		0.0033	J		<0.0044	U		<0.0044	U		<0.0043	U	
	10 ft	VMP-62-10-020315	2/3/2015	<0.0078	U		0.0021	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-62-10-042815	4/28/2015	<0.0082	U		0.0025	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-62-10-072415	7/24/2015	<0.0081	U		0.0031	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-62-10-102015	10/20/2015	<0.0083	U		0.0041	J		<0.0056	U		<0.0056	U		<0.0055	U	
	20 ft	VMP-62-20-020315	2/3/2015	<0.0089	U		0.0024	J		<0.006	U		<0.006	U		<0.0059	U	
		VMP-62-20-042815	4/28/2015	<0.0085	U		0.0039	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-62-20-072415	7/24/2015	<0.0078	U		0.003	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-62-20-102015	10/20/2015	<0.0075	U		0.0041	J		<0.0051	U		<0.0051	U		<0.005	U	
30 ft	VMP-62-30-020315	2/3/2015	<0.0079	U		0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U		
	VMP-62-30-042815	4/28/2015	<0.0083	U		<0.0068	U		<0.0056	U		<0.0056	U		<0.0055	U		
	VMP-62-30-072415	7/24/2015	<0.0084	U		0.003	J		<0.0057	U		<0.0057	U		<0.0056	U		
	VMP-62-30-102015	10/20/2015	<0.0079	U		0.0034	J		<0.0053	U		<0.0053	U		<0.0052	U		
VMP-63	5 ft	VMP-63-5-020315	2/3/2015	<0.0078	U		0.0025	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-63-5-042815	4/28/2015	<0.0089	U		<0.0073	U		<0.006	U		<0.006	U		<0.0058	U	
		VMP-63-5-072415	7/24/2015	<0.0084	U		0.0021	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-63-5-102615	10/26/2015	<0.008	U		0.0027	J		<0.0054	U		<0.0054	U		<0.0052	U	
	10 ft	VMP-63-10-020315	2/3/2015	<0.0073	U		0.0024	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-63-10-042815	4/28/2015	<0.0083	U		0.0029	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-63-10-072415	7/24/2015	<0.008	U		0.0023	J		<0.0054	U		<0.0054	U		<0.0052	U	
		VMP-63-10-102615	10/26/2015	<0.0084	U		0.0046	J		<0.0056	U		<0.0056	U		<0.0055	U	
	20 ft	VMP-63-20-020315	2/3/2015	<0.0079	U		0.0021	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-63-20-020315-DUP	2/3/2015	<0.0072	U		0.0028	J		<0.0048	U		<0.0048	U		<0.0048	U	
		VMP-63-20-042815	4/28/2015	<0.0077	U		0.0021	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-63-20-072415	7/24/2015	<0.0077	U		0.0022	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-63-20-102615	10/26/2015	<0.0074	U		0.0029	J		<0.005	U		<0.005	U		<0.0049	U	
	30 ft	VMP-63-30-020315	2/3/2015	<0.0076	U		0.0029	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-63-30-042815	4/28/2015	<0.0084	U		0.0022	J		<0.0057	U		<0.0057	U		<0.0056	U	
VMP-63-30-072415		7/24/2015	<0.008	U		0.0022	J		<0.0054	U		<0.0054	U		<0.0053	U		
VMP-63-30-102615		10/26/2015	<0.0067	U		0.0029	J		<0.0045	U		<0.0045	U		<0.0044	U		
VMP-63-30-102615-DUP		10/26/2015	<0.0079	U		0.0028	J		<0.0053	U		<0.0053	U		<0.0052	U		

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				1200			270			690			0.099			240		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-64-5-020315	2/3/2015	<0.0078	U		0.0032	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-64-5-042815	4/28/2015	<0.008	U		0.0026	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-64-5-072415	7/24/2015	<0.0084	U		0.0027	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-64-5-102615	10/26/2015	<0.0072	J	U	0.0027	J		<0.0048	U		<0.0048	U		<0.0047	U	
	10 ft	VMP-64-10-020315	2/3/2015	<0.0087	U		0.0029	J		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-64-10-042815	4/28/2015	<0.0088	U		0.0024	J		<0.006	U		<0.0059	U		<0.0058	U	
		VMP-64-10-072415	7/24/2015	<0.0075	U		0.0023	J		<0.005	U		<0.005	U		<0.005	U	
		VMP-64-10-102615	10/26/2015	<0.0089	U		0.0056	J		<0.006	U		<0.006	U		<0.0059	U	
	20 ft	VMP-64-20-020315	2/3/2015	<0.0081	U		0.0032	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-64-20-042815	4/28/2015	<0.0089	U		0.0022	J		<0.006	U		<0.006	U		<0.0058	U	
		VMP-64-20-072415	7/24/2015	<0.0083	U		0.0025	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-64-20-102615	10/26/2015	<0.0085	U		0.0029	J		<0.0057	U		<0.0057	U		<0.0056	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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
VMP-1	5 ft	VMP-1-5-020915	2/9/2015	<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U		<0.0054	U	
		VMP-1-5-050515	5/5/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-1-5-073015	7/30/2015	<0.0053	U		<0.0053	U		0.0037	J		<0.0062	U		<0.006	U	
		VMP-1-5-110315	11/3/2015	<0.0056	U		<0.0056	U		0.013	J		<0.0065	U		<0.0064	U	
	8.5 ft	VMP-1-8-020915	2/9/2015	<0.0046	U		<0.0046	U		<0.041	U		<0.0054	U		<0.0053	U	
		VMP-1-8.5-050515	5/5/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-1-8.5-073015	7/30/2015	<0.0054	U		<0.0054	U		0.0082	J		<0.0063	U		<0.0062	U	
		VMP-1-8.5-110315	11/3/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0057	U		<0.0056	U	
	23.5 ft	VMP-1-23.5-020915	2/9/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-1-23.5-050515	5/5/2015	<0.005	U		<0.005	U		<0.043	U		<0.0058	U		<0.0057	U	
		VMP-1-23.5-073015	7/30/2015	<0.0061	U		<0.0061	U		0.0057	J		<0.0071	U		<0.0069	U	
		VMP-1-23.5-110315	11/3/2015	<0.0051	U		<0.0051	U		0.0032	J		<0.0059	U		<0.0058	U	
	38.5 ft	VMP-1-38.5-020915	2/9/2015	<0.52	U		<0.52	U		<4.6	U		0.22	J		<0.6	U	
		VMP-1-38.5-020915-DUP	2/9/2015	<0.5	U		<0.5	U		<4.4	U		<0.59	U		<0.58	U	
VMP-1-38.5-050515		5/5/2015	<0.52	U		<0.52	U		<0.46	U		<0.61	U		<0.6	U		
VMP-1-38.5-061515-R		6/15/2015	<0.058	U		<0.058	U		<0.05	U		<0.067	U		<0.066	U		
VMP-1-38.5-073015		7/30/2015	<0.0058	U		<0.0058	U		0.0062	J		<0.0067	U		<0.0066	U		
VMP-2	5 ft	VMP-2-5-021015	2/10/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-2-5-050615	5/6/2015	<0.0058	U		<0.0058	U		0.0017	J	J	<0.0067	U		<0.0066	U	
		VMP-2-5-110415	11/4/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0058	U		<0.0056	U	
	8.5 ft	VMP-2-8.5-021015	2/10/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-2-8.5-050615	5/6/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-2-8.5-110415	11/4/2015	<0.0056	U		<0.0056	U		0.0045	J		<0.0065	U		<0.0064	U	
	22 ft	VMP-2-22-021015	2/10/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
		VMP-2-22-021015-DUP	2/10/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-2-22-050615	5/6/2015	<0.0059	U		<0.0059	U		<0.051	U		<0.0068	U		<0.0067	U	
		VMP-2-22-073015	7/30/2015	<0.0052	U		<0.0052	U		0.0041	J		<0.0061	U		<0.006	U	
		VMP-2-22-110415	11/4/2015	<0.0052	U		<0.0052	U		0.0044	J		<0.0061	U		<0.006	U	
	42 ft	VMP-2-42-021015	2/10/2015	<4.7	U		<4.7	U		<4.1	U		<5.5	U		<5.4	U	
		VMP-2-42-050615	5/6/2015	<67	U		<67	U		<59	U		<78	U		<77	U	
VMP-2-42-061515-R		6/15/2015	<54	U		<54	U		<47	U		<63	U		<62	U		
VMP-2-42-073015		7/30/2015	<320	U		<320	U		160	J		<370	U		<370	U		

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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
VMP-3	5 ft	VMP-3-5-020915	2/9/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-3-5-050415	5/4/2015	<0.0056	U		<0.0056	U		0.0029	J		<0.0066	U		<0.0065	U	
		VMP-3-5-072915	7/29/2015	<0.0052	U		<0.0052	U		0.0034	J		<0.006	U		<0.0059	U	
		VMP-3-5-110515	11/5/2015	<0.0044	U		<0.0044	U		<0.039	J	U	<0.0052	U		<0.0051	U	
	10 ft	VMP-3-10-020915	2/9/2015	<0.0044	U		<0.0044	U		<0.039	U		<0.0052	U		<0.0051	U	
		VMP-3-10-050415	5/4/2015	<0.0057	U		<0.0057	U		0.0024	J		<0.0066	U		<0.0065	U	
		VMP-3-10-072915	7/29/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-3-10-110315	11/3/2015	0.0094			<0.0055	U		0.005	J		<0.0064	U		<0.0063	U	
	22 ft	VMP-3-22-020915	2/9/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-3-22-050815	5/8/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-3-22-072915	7/29/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U		<0.0065	U	
		VMP-3-22-110315	11/3/2015	<0.0052	U		<0.0052	U		0.0049	J		<0.006	U		<0.0059	U	
	31.5 ft	VMP-3-31.5-020915	2/9/2015	<0.0045	U		<0.0045	U		<0.039	U		<0.0052	U		<0.0051	U	
		VMP-3-31.5-110315	11/3/2015	<0.0051	U		<0.0051	U		0.0056	J		<0.0059	U		<0.0058	U	
39 ft	VMP-3-39-020915	2/9/2015	<16	U		<16	U		<140	U		<18	U		<18	U		
	VMP-3-39-110315	11/3/2015	<0.0049	U		<0.0049	U		0.011	J		<0.0058	U		<0.0056	U		
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.0059	U		<0.0058	U	
		VMP-4-5-110215	11/2/2015	<0.0056	U		<0.0056	U		0.0047	J		<0.0065	U		<0.0064	U	
	12 ft	VMP-4-12-021015	2/10/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0059	U	
		VMP-4-12-051115	5/11/2015	<0.0047	U		<0.0047	U		<0.041	U		<0.0054	U		<0.0054	U	
		VMP-4-12-080315	8/3/2015	<0.006	U		<0.006	U		<0.052	U		<0.007	U		<0.0068	U	
		VMP-4-12-110215	11/2/2015	<0.0057	U		<0.0057	U		0.0041	J		<0.0067	U		<0.0066	U	
	23.5 ft	VMP-4-23.5-021015	2/10/2015	<0.58	U		<0.58	U		<5.1	U		<0.68	U		<0.66	U	
		VMP-4-23.5-050815	5/8/2015	<0.55	U		<0.55	U		<4.8	U		<0.64	U		<0.63	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.059	U		<0.059	U		<0.052	U		<0.069	U		<0.068	U	
		VMP-4-23.5-073015	7/30/2015	<0.22	U		<0.22	U		<0.19	U		<0.26	U		<0.25	U	
		VMP-4-23.5-110215	11/2/2015	<0.11	U		<0.11	U		<0.096	U		<0.13	U		<0.12	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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
VMP-5	5 ft	VMP-5-5-013015	1/30/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-5-5-042915	4/29/2015	<0.0052	J	U	<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-5-5-072915	7/29/2015	<0.0069	U		<0.0069	U		<0.061	U		<0.0081	U		<0.0079	U	
		VMP-5-5-102915	10/29/2015	<0.0053	U		<0.0053	U		0.0051	J		<0.0062	U		<0.0061	U	
	12.5 ft	VMP-5-12.5-013015	1/30/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0058	U		<0.0056	U	
		VMP-5-12.5-042915	4/29/2015	<0.0057	J	U	<0.0057	U		<0.05	U		<0.0066	U		<0.0065	U	
		VMP-5-12.5-072915	7/29/2015	<0.0062	U		<0.0062	U		<0.055	U		<0.0073	U		<0.0071	U	
		VMP-5-12.5-102915	10/29/2015	<0.0057	U		<0.0057	U		0.0052	J		<0.0067	U		<0.0066	U	
	31 ft	VMP-5-31-013015	1/30/2015	<0.006	U		<0.006	U		<0.053	U		<0.007	U		<0.0069	U	
		VMP-5-31-042915	4/29/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-5-31-072915	7/29/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U		<0.0065	U	
		VMP-5-31-102915	10/29/2015	<0.0052	U		<0.0052	U		<0.046	J	U	<0.0061	U		<0.006	U	
	40 ft	VMP-5-40-013015	1/30/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
VMP-5-40-042915		4/29/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U		
VMP-5-40-072915		7/29/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U		
VMP-5-40-102915		10/29/2015	<0.005	U		<0.005	U		<0.044	J	U	<0.0058	U		<0.0057	U		
VMP-6	5 ft	VMP-6-5-020915	2/9/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-6-5-042915	4/29/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.006	U		<0.0059	U	
		VMP-6-5-072715	7/27/2015	<0.0055	U		<0.0055	U		0.0026	J		<0.0064	U		<0.0063	U	
		VMP-6-5-102915	10/29/2015	<0.005	U		<0.005	U		<0.044	J	U	<0.0058	U		<0.0057	U	
	10 ft	VMP-6-10-020915	2/9/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0057	U		<0.0056	U	
		VMP-6-10-042915	4/29/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-6-10-072715	7/27/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U		<0.0065	U	
		VMP-6-10-102915	10/29/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
	31.5 ft	VMP-6-31.5-020915	2/9/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-6-31.5-042915	4/29/2015	<0.0051	U		<0.0051	U		<0.044	U		<0.0059	U		<0.0058	U	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.0061	U		<0.0061	U		<0.054	U		<0.0071	U		<0.007	U	
		VMP-6-31.5-072715	7/27/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U		<0.0065	U	
		VMP-6-31.5-112515	11/25/2015	<0.0094	U		<0.0094	U		0.023	J		<0.011	U		<0.011	U	
	39 ft	VMP-6-39-020915	2/9/2015	<0.0046	U		<0.0046	U		<0.04	U		<0.0054	U		<0.0053	U	
		VMP-6-39-020915-DUP	2/9/2015	<0.0045	U		<0.0045	U		<0.039	U		<0.0052	U		<0.0051	U	
		VMP-6-39-042915	4/29/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0055	U		<0.0054	U	
		VMP-6-39-072715	7/27/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U		<0.0061	U	
VMP-6-39-072715-DUP		7/27/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U		
VMP-6-39-102915		10/29/2015	<0.017	U		<0.017	U		0.017	J		<0.02	U		<0.02	U		
VMP-6-39-102915-DUP	10/29/2015	<0.017	U		<0.017	U		<0.15	U		<0.02	U		<0.02	U			

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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
VMP-7	5 ft	VMP-7-5-020215	2/2/2015	<0.006	U		<0.006	U		<0.053	U		<0.007	U		<0.0069	U	
		VMP-7-5-043015	4/30/2015	0.0025	J		<0.006	U		<0.053	U		<0.007	U		<0.0069	U	
		VMP-7-5-072715	7/27/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-7-5-102815	10/28/2015	<0.0047	U		<0.0047	U		0.0041	J		<0.0055	U		<0.0054	U	
	13.5 ft	VMP-7-13.5-020215	2/2/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-7-13.5-043015	4/30/2015	0.0017	J		<0.0063	U		<0.055	U		<0.0073	U		<0.0072	U	
		VMP-7-13.5-072715	7/27/2015	<0.0051	U		<0.0051	U		0.0031	J		<0.006	U		<0.0058	U	
		VMP-7-13.5-102815	10/28/2015	<0.0055	U		<0.0055	U		0.0058	J		<0.0064	U		<0.0063	U	
	29.5 ft	VMP-7-29.5-020215	2/2/2015	<0.0044	U		<0.0044	U		<0.038	U		<0.0051	U		<0.005	U	
		VMP-7-29.5-043015	4/30/2015	<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U		<0.0062	U	
		VMP-7-29.5-072715	7/27/2015	<0.0054	U		<0.0054	U		0.0033	J		<0.0063	U		<0.0062	U	
		VMP-7-29.5-102815	10/28/2015	<0.0059	U		<0.0059	U		0.0052	J		<0.0068	U		<0.0067	U	
	38 ft	VMP-7-38-020215	2/2/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-7-38-043015	4/30/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-7-38-072715	7/27/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0061	U	
		VMP-7-38-102815	10/28/2015	<0.0055	U		<0.0055	U		0.0059	J		<0.0064	U		<0.0063	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.0047	U		<0.0047	U		0.0047	J		<0.0055	U		<0.0054	U	
VMP-8	5 ft	VMP-8-5-020915	2/9/2015	<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-8-5-042715	4/27/2015	<0.0046	U		<0.0046	U		<0.04	J	U	<0.0053	U		<0.0052	U	
		VMP-8-5-072815	7/28/2015	<0.005	U		<0.005	U		0.0037	J		<0.0059	U		<0.0058	U	
		VMP-8-5-102715	10/27/2015	<0.0052	U		<0.0052	U		0.0024	J		<0.0061	U		<0.006	U	
	9.5 ft	VMP-8-9.5-020915	2/9/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-8-9.5-042715	4/27/2015	<0.0047	U		<0.0047	U		<0.042	U		<0.0055	U		<0.0054	U	
		VMP-8-9.5-072815	7/28/2015	<0.006	U		<0.006	U		<0.053	U		<0.007	U		<0.0069	U	
		VMP-8-9.5-102715	10/27/2015	<0.0059	U		<0.0059	U		0.003	J		<0.0068	U		<0.0067	U	
	23.5 ft	VMP-8-23.5-020915	2/9/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-8-23.5-050515-R	5/5/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-8-23.5-072815	7/28/2015	<0.0047	U		<0.0047	U		0.0054	J		<0.0055	U		<0.0054	U	
		VMP-8-23.5-102715	10/27/2015	<0.0053	U		<0.0053	U		0.0058	J		<0.0062	U		<0.0061	U	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-8-35.5-042715	4/27/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-8-35.5-072815	7/28/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U		<0.0065	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.005	U		<0.005	U		0.0027	J		<0.0059	U		<0.0058	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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
VMP-9	5 ft	VMP-9-5-021115	2/11/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0061	U	
		VMP-9-5-050415	5/4/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-9-5-072815	7/28/2015	0.0029	J		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-9-5-102815	10/28/2015	<0.0051	U		<0.0051	U		0.0053	J		<0.006	U		<0.0058	U	
	11.5 ft	VMP-9-11.5-021115	2/11/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-9-11.5-050415	5/4/2015	<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-9-11.5-072815	7/28/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
		VMP-9-11.5-102815	10/28/2015	<0.0049	U		<0.0049	U		<0.043	J	U	<0.0057	U		<0.0056	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0058	U		<0.0056	U	
		VMP-9-25.5-050415	5/4/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-9-25.5-072815	7/28/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
	38.5 ft	VMP-9-25.5-102815	10/28/2015	<0.0047	U		<0.0047	U		<0.041	J	U	<0.0055	U		<0.0054	U	
		VMP-9-38.5-050415	5/4/2015	<0.029	U		<0.029	U		<0.26	U		<0.034	U		<0.034	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0036	U		<0.0036	U		<0.031	U		<0.0042	U		<0.0041	U	
VMP-9-38.5-052915-R		5/29/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U		<0.0066	U		
VMP-9-38.5-072815		7/28/2015	<0.0044	U		<0.0044	U		0.0041	J		<0.0051	U		<0.005	U		
VMP-9-38.5-102815	10/28/2015	<0.0055	U		<0.0055	U		0.0053	J		<0.0064	U		<0.0063	U			
VMP-18	8.5 ft	VMP-18-8.5-020415	2/4/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-18-8.5-050115	5/1/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U		<0.0062	U	
		VMP-18-8.5-072815	7/28/2015	<0.0059	U		<0.0059	U		0.0055	J		<0.0069	U		<0.0068	U	
		VMP-18-8.5-102915	10/29/2015	<0.0049	U		<0.0049	U		<0.043	J	U	<0.0057	U		<0.0056	U	
VMP-19	5 ft	VMP-19-5-020415	2/4/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
		VMP-19-5-050115	5/1/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-19-5-072815	7/28/2015	<0.0059	U		<0.0059	U		0.0042	J		<0.0069	U		<0.0068	U	
		VMP-19-5-102615	10/26/2015	<0.0055	U		<0.0055	U		<0.048	J	U	<0.0064	U		<0.0063	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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
VMP-20	5 ft	VMP-20-5-012715	1/27/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-20-5-042715	4/27/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-20-5-072015	7/20/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-20-5-102015	10/20/2015	0.0016	J		<0.0048	U		<0.042	J	U	<0.0056	U		<0.0055	U	
	10 ft	VMP-20-10-012715	1/27/2015	<0.005	U		<0.005	U		<0.044	U		<0.0059	U		<0.0058	U	
		VMP-20-10-012715-DUP	1/27/2015	<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-20-10-042715	4/27/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-20-10-072015	7/20/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-20-10-102015	10/20/2015	<0.0044	U		<0.0044	U		<0.039	J	U	<0.0052	U		<0.0051	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.0055	U		<0.0055	U		<0.048	J	U	<0.0064	U		<0.0063	U	
	25 ft	VMP-20-25-012715	1/27/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0059	U	
		VMP-20-25-042715	4/27/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
		VMP-20-25-072015	7/20/2015	<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-20-25-102015	10/20/2015	0.0012	J		0.00092	J		<0.041	J	U	<0.0054	U		<0.0053	U	
	39.5 ft	VMP-20-39.5-042715	4/27/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U		<0.0065	U	
		VMP-20-39.5-072015	7/20/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.0053	U		<0.0053	U		0.0021	J		<0.0062	U		<0.0061	U	
VMP-20-39.5-012715		1/27/2015	<0.0058	U		<0.0058	U		<0.051	U		<0.0067	U		<0.0066	U		
VMP-20-39.5-102015		10/20/2015	<0.005	U		<0.005	U		<0.043	J	U	<0.0058	U		<0.0057	U		
VMP-21	5 ft	VMP-21-5-012715	1/27/2015	<0.005	U		<0.005	U		<0.044	U		<0.0059	U		<0.0058	U	
		VMP-21-5-042715	4/27/2015	<0.0057	U		<0.0057	U		0.0027	J		<0.0066	U		<0.0065	U	
		VMP-21-5-072015	7/20/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-21-5-102315	10/23/2015	<0.005	U		<0.005	U		0.0028	J		<0.0058	U		<0.0057	U	
	10 ft	VMP-21-10-012715	1/27/2015	<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-21-10-042715	4/27/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U		<0.0066	U	
		VMP-21-10-072015	7/20/2015	<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-21-10-102315	10/23/2015	<0.0055	U		<0.0055	U		0.005	J		<0.0064	U		<0.0063	U	
	25 ft	VMP-21-25-012715	1/27/2015	<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U		<0.006	U	
		VMP-21-25-042715	4/27/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-21-25-072015	7/20/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-21-25-102315	10/23/2015	<0.0047	U		<0.0047	U		0.0032	J		<0.0055	U		<0.0054	U	
	33 ft	VMP-21-33-012715	1/27/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-21-33-072015	7/20/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-21-33-102315	10/23/2015	<0.0045	U		<0.0045	U		0.0035	J		<0.0052	U		<0.0051	U	
		VMP-21-33-102315-DUP	10/23/2015	<0.011	U		<0.011	U		0.0087	J		<0.013	U		<0.013	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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
VMP-22	5 ft	VMP-22-5-012715	1/27/2015	<0.0045	U		<0.0045	U		<0.039	U		<0.0052	U		<0.0051	U	
		VMP-22-5-042715	4/27/2015	<0.01	U		<0.01	U		<0.088	U		<0.012	U		<0.011	U	
		VMP-22-5-072015	7/20/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
	10 ft	VMP-22-10-012715	1/27/2015	<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U		<0.0066	U	
		VMP-22-10-042715	4/27/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-22-10-072015	7/20/2015	<0.0051	U		<0.0051	U		0.0029	J		<0.006	U		<0.0058	U	
	18 ft	VMP-22-10-102315	10/23/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-22-18-012715	1/27/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-22-18-012715-DUP	1/27/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-22-18-042715	4/27/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-22-18-072015	7/20/2015	<0.0067	U		<0.0067	U		<0.058	U		<0.0078	U		<0.0076	U	
	38 ft	VMP-22-18-102315	10/23/2015	<0.0052	U		<0.0052	U		0.0032	J		<0.006	U		<0.0059	U	
		VMP-22-38-012715	1/27/2015	<0.005	U		<0.005	U		<0.044	U		<0.0059	U		<0.0058	U	
		VMP-22-38-042715	4/27/2015	<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U		<0.0054	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.0051	U		<0.0051	U		<0.044	U		<0.0059	U		<0.0058	U	
VMP-22-38-072015		7/20/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U		<0.0066	U		
VMP-22-38-072015-DUP		7/20/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U		
VMP-22-38-102315	10/23/2015	<0.0053	U		<0.0053	U		0.004	J		<0.0062	U		<0.0061	U			
VMP-23	5 ft	VMP-23-5-012715	1/27/2015	<0.0061	U		<0.0061	U		<0.054	U		<0.0071	U		<0.007	U	
		VMP-23-5-042715	4/27/2015	0.0011	J		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-23-5-072015	7/20/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-23-5-102615	10/26/2015	<0.0044	U		<0.0044	U		0.006	J		<0.0052	U		<0.0051	U	
	10 ft	VMP-23-10-012715	1/27/2015	<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U		<0.0054	U	
		VMP-23-10-042715	4/27/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0066	U		<0.0064	U	
		VMP-23-10-072015	7/20/2015	<0.0052	U		<0.0052	U		0.0021	J		<0.0061	U		<0.006	U	
		VMP-23-10-102615	10/26/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
	25 ft	VMP-23-25-012715	1/27/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0057	U		<0.0056	U	
		VMP-23-25-042715	4/27/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-23-25-072015	7/20/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-23-25-102615	10/26/2015	<0.0053	U		<0.0053	U		0.0039	J		<0.0062	U		<0.0061	U	
	40 ft	VMP-23-40-012715	1/27/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-23-40-042715	4/27/2015	<0.006	U		<0.006	U		<0.053	U		<0.007	U		<0.0069	U	
		VMP-23-40-072015	7/20/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
VMP-23-40-102615		10/26/2015	<0.005	U		<0.005	U		0.0035	J		<0.0058	U		<0.0057	U		
VMP-23-40-102615-DUP		10/26/2015	<0.0052	U		<0.0052	U		0.003	J		<0.0061	U		<0.006	U		

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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
VMP-24	5 ft	VMP-24-5-020215	2/2/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-24-5-042715	4/27/2015	<0.0058	U		<0.0058	U		<0.051	U		<0.0067	U		<0.0066	U	
		VMP-24-5-072115	7/21/2015	<0.0052	U		<0.0052	U		<0.046	J	U	<0.0061	U		<0.006	U	
		VMP-24-5-102915	10/29/2015	<0.0054	U		<0.0054	U		0.0038	J		<0.0062	U		<0.0061	U	
	10 ft	VMP-24-10-020215	2/2/2015	<0.0044	U		<0.0044	U		<0.039	U		<0.0052	U		<0.0051	U	
		VMP-24-10-042715	4/27/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
		VMP-24-10-072115	7/21/2015	<0.0051	U		<0.0051	U		<0.045	J	U	<0.006	U		<0.0058	U	
		VMP-24-10-102915	10/29/2015	<0.005	U		<0.005	U		0.0043	J		<0.0059	U		<0.0058	U	
	22 ft	VMP-24-22-020215	2/2/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-24-22-042715	4/27/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
		VMP-24-22-072115	7/21/2015	<0.0052	U	UJ	<0.0052	U	UJ	<0.046	J	UJ	<0.0061	U	UJ	<0.006	U	UJ
		VMP-24-22-082415	8/24/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U		<0.0066	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.006	U		<0.006	U		<0.053	U		<0.007	U		<0.0069	U	
		VMP-24-22-102915	10/29/2015	<0.0057	U		<0.0057	U		0.0056	J		<0.0066	U		<0.0065	U	
	34 ft	VMP-24-34-020215	2/2/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-24-34-020215-DUP	2/2/2015	<0.0046	U		<0.0046	U		<0.04	U		<0.0054	U		<0.0053	U	
VMP-24-34-042715		4/27/2015	<0.007	U		<0.007	U		<0.061	U		<0.0081	U		<0.008	U		
VMP-24-34-072115		7/21/2015	<0.0053	U		<0.0053	U		<0.047	J	U	<0.0062	U		<0.0061	U		
VMP-24-34-072115-DUP		7/21/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U		<0.0066	U		
VMP-24-34-102915		10/29/2015	<0.0052	U		<0.0052	U		0.0049	J		<0.006	U		<0.0059	U		
VMP-32	5 ft	VMP-32-5-021015	2/10/2015	<0.0041	U		<0.0041	U		<0.036	U		<0.0048	U		<0.0047	U	
		VMP-32-5-073115	7/31/2015	<0.0055	U	UJ	<0.0055	U	UJ	0.0042	J	J	<0.0064	U	UJ	<0.0063	U	UJ
		VMP-32-5-082415	8/24/2015	<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-32-5-110415	11/4/2015	<0.006	U		<0.006	U		0.0076	J		<0.007	U		<0.0068	U	
	10 ft	VMP-32-10-021015	2/10/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-32-10-051115	5/11/2015	<0.0063	U	UJ	<0.0063	U	UJ	<0.055	U	UJ	<0.0073	U	UJ	<0.0072	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-32-10-110415	11/4/2015	<0.0053	U		<0.0053	U		0.0036	J		<0.0062	U		<0.0061	U	
	20 ft	VMP-32-20-021015	2/10/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
		VMP-32-20-051115	5/11/2015	<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U		<0.006	U	
		VMP-32-20-080315	8/3/2015	<0.0054	U		<0.0054	U		0.0056	J		<0.0062	U		<0.0061	U	
		VMP-32-20-110415	11/4/2015	<0.0052	U		<0.0052	U		0.011	J		<0.0061	U		<0.006	U	
	30 ft	VMP-32-20-110415-DUP	11/4/2015	<0.0057	U		<0.0057	U		0.0054	J		<0.0066	U		<0.0065	U	
		VMP-32-30-021015	2/10/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-32-30-050515	5/5/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-32-30-073115	7/31/2015	<0.0055	U	UJ	<0.0055	U	UJ	<0.048	U	UJ	<0.0064	U	UJ	<0.0063	U	UJ
VMP-32-30-073115-DUP		7/31/2015	<0.0062	U	UJ	<0.0062	U	UJ	<0.054	U	UJ	<0.0072	U	UJ	<0.007	U	UJ	
VMP-32-30-082415		8/24/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U		
VMP-32-30-082415-DUP		8/24/2015	<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U		<0.0062	U		
VMP-32-30-110415		11/4/2015	<0.0058	U		<0.0058	U		0.0076	J		<0.0067	U		<0.0066	U		

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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
VMP-42	10 ft	VMP-42-10-020315	2/3/2015	<0.005	U		<0.005	U		<0.044	U		<0.0059	U		<0.0058	U	
		VMP-42-10-042915	4/29/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-42-10-072115	7/21/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-42-10-102715	10/27/2015	<0.0048	U		<0.0048	U		<0.042	J	U	<0.0056	U		<0.0055	U	
	20 ft	VMP-42-20-020315	2/3/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U		<0.0065	U	
		VMP-42-20-042915	4/29/2015	<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U		<0.0066	U	
		VMP-42-20-072115	7/21/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
		VMP-42-20-102715	10/27/2015	<0.006	U		<0.006	U		0.0082	J		<0.007	U		<0.0069	U	
	30 ft	VMP-42-30-020315	2/3/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-42-30-042915	4/29/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-42-30-080315	8/3/2015	<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U		<0.0061	U	
		VMP-42-30-080315-DUP	8/3/2015	<0.0051	U		<0.0051	U		0.0037	J		<0.006	U		<0.0059	U	
VMP-42-30-102715	10/27/2015	<0.005	U		<0.005	U		<0.044	J	U	<0.0058	U		<0.0057	U			
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.0044	U		<0.0044	U		<0.038	U		<0.0051	U		<0.005	U	
		VMP-43-10-050515	5/5/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-43-10-072115	7/21/2015	<0.0054	U		<0.0054	U		0.0036	J		<0.0063	U		<0.0061	U	
		VMP-43-10-102915	10/29/2015	<0.0061	U		<0.0061	U		0.0063	J		<0.0071	U		<0.007	U	
	20 ft	VMP-43-20-021215	2/12/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0057	U		<0.0056	U	
		VMP-43-20-021215-DUP	2/12/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-43-20-050515	5/5/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-43-20-072115	7/21/2015	<0.0067	U		<0.0067	U		<0.058	U		<0.0078	U		<0.0076	U	
	30 ft	VMP-43-20-102915	10/29/2015	<0.0048	U		<0.0048	U		0.0037	J		<0.0056	U		<0.0055	U	
		VMP-43-20-102915-DUP	10/29/2015	<0.0047	U		<0.0047	U		0.0041	J		<0.0055	U		<0.0054	U	
		VMP-43-30-050515	5/5/2015	<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U		<0.0068	U	
		VMP-43-30-050515-DUP	5/5/2015	<0.0052	U		<0.0052	U		<0.045	U		<0.006	U		<0.0059	U	
VMP-43-30-072115	7/21/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U			
VMP-43-30-102915	10/29/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0057	U		<0.0056	U			
VMP-44	10 ft	VMP-44-10-020415	2/4/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-44-10-050115	5/1/2015	<0.0054	U		<0.0054	U		<0.048	U		<0.0064	U		<0.0062	U	
		VMP-44-10-072415	7/24/2015	<0.0057	U		<0.0057	U		<0.05	J	U	<0.0067	U		<0.0066	U	
		VMP-44-10-102815	10/28/2015	<0.006	U		<0.006	U		<0.053	J	U	<0.007	U		<0.0069	U	
	20 ft	VMP-44-20-020415	2/4/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-44-20-051115	5/11/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-44-20-072415	7/24/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
		VMP-44-20-102815	10/28/2015	<0.0053	U		<0.0053	U		<0.047	J	U	<0.0062	U		<0.0061	U	
	30 ft	VMP-44-30-020415	2/4/2015	<0.0052	U		<0.0052	U		<0.045	U		<0.006	U		<0.0059	U	
		VMP-44-30-051115	5/11/2015	<0.005	U		<0.005	U		<0.044	U		<0.0059	U		<0.0058	U	
		VMP-44-30-072415	7/24/2015	<0.0049	U		<0.0049	U		<0.043	J	U	<0.0057	U		<0.0056	U	
		VMP-44-30-102815	10/28/2015	<0.006	U		<0.006	U		0.0052	J		<0.007	U		<0.0069	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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
VMP-45	10 ft	VMP-45-10-020615	2/6/2015	<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-45-10-051215	5/12/2015	<0.0051	U		<0.0051	U	UJ	<0.045	U		<0.006	U		<0.0059	U	
		VMP-45-10-072115	7/21/2015	<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-45-10-102815	10/28/2015	<0.0055	U		<0.0055	U		0.003	J		<0.0064	U		<0.0063	U	
	20 ft	VMP-45-20-020615	2/6/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-45-20-042915	4/29/2015	<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U		<0.0067	U	
		VMP-45-20-072115	7/21/2015	<0.0063	U		<0.0063	U		<0.055	U		<0.0074	U		<0.0072	U	
		VMP-45-20-102815	10/28/2015	<0.0048	U		<0.0048	U		0.0037	J		<0.0056	U		<0.0055	U	
	30 ft	VMP-45-30-020615	2/6/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-45-30-020615-DUP	2/6/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
		VMP-45-30-042915	4/29/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-45-30-072115	7/21/2015	<0.006	U		<0.006	U		<0.053	U		<0.007	U		<0.0069	U	
VMP-45-30-072115-DUP		7/21/2015	<0.0057	U		<0.0057	U		<0.05	J	U	<0.0067	U		<0.0066	U		
VMP-45-30-102815	10/28/2015	<0.0047	U		<0.0047	U		0.0036	J		<0.0055	U		<0.0054	U			
VMP-47	5 ft	VMP-47-5-020215	2/2/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-47-5-042815	4/28/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-47-5-072115	7/21/2015	<0.0062	U		<0.0062	U		<0.054	U		<0.0072	U		<0.007	U	
		VMP-47-5-102715	10/27/2015	<0.0059	U		<0.0059	U		<0.052	J	U	<0.0069	U		<0.0068	U	
	10 ft	VMP-47-10-020215	2/2/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-47-10-042815	4/28/2015	<0.006	U		<0.006	U		<0.052	U		<0.007	U		<0.0068	U	
		VMP-47-10-072115	7/21/2015	<0.0062	U		<0.0062	U		<0.054	U		<0.0072	U		<0.007	U	
		VMP-47-10-102715	10/27/2015	<0.0056	U		<0.0056	U		<0.049	J	U	<0.0065	U		<0.0064	U	
	20 ft	VMP-47-20-020215	2/2/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-47-20-042815	4/28/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U		<0.0066	U	
		VMP-47-20-072115	7/21/2015	<0.006	U		<0.006	U		<0.053	U		<0.007	U		<0.0069	U	
		VMP-47-20-102715	10/27/2015	<0.005	U		<0.005	U		<0.044	J	U	<0.0059	U		<0.0058	U	
	30 ft	VMP-47-30-020215	2/2/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-47-30-020215-DUP	2/2/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-47-30-042815	4/28/2015	<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U		<0.0054	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.0056	U		<0.0056	U		<0.05	U		<0.0066	U		<0.0065	U	
		VMP-47-30-072115	7/21/2015	<0.0059	U		<0.0059	U		<0.051	U		<0.0068	U		<0.0067	U	
VMP-47-30-102715		10/27/2015	<0.0045	U		<0.0045	U		<0.04	J	U	<0.0053	U		<0.0052	U		
VMP-47-30-102715-DUP	10/27/2015	<0.0048	U		<0.0048	U		<0.042	J	U	<0.0057	U		<0.0056	U			

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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
VMP-48	5 ft	VMP-48-5-020215	2/2/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
		VMP-48-5-042815	4/28/2015	<0.0052	U		<0.0052	U		<0.045	U		<0.006	U		<0.0059	U	
		VMP-48-5-072115	7/21/2015	<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U		<0.0068	U	
		VMP-48-5-102015	10/20/2015	<0.0054	U		<0.0054	U		<0.047	J	U	<0.0063	U		<0.0062	U	
	10 ft	VMP-48-10-020215	2/2/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-48-10-042815	4/28/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0061	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.0059	U		<0.0058	U	
		VMP-48-10-072115	7/21/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-48-10-102015	10/20/2015	<0.0054	U		<0.0054	U		<0.047	J	U	<0.0063	U		<0.0062	U	
	20 ft	VMP-48-20-020215	2/2/2015	<0.0045	U		<0.0045	U		<0.04	U		<0.0053	U		<0.0052	U	
		VMP-48-20-042815	4/28/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-48-20-102015	10/20/2015	<0.0052	U		<0.0052	U		<0.046	J	U	<0.0061	U		<0.006	U	
	30 ft	VMP-48-30-020215	2/2/2015	<0.004	U		<0.004	U		<0.035	U		<0.0046	U		<0.0046	U	
		VMP-48-30-042815	4/28/2015	0.047			0.0064			<0.051	U		0.003	J		0.0019	J	
VMP-48-30-080315		8/3/2015	<0.0058	U		<0.0058	U		<0.051	U		<0.0067	U		<0.0066	U		
VMP-48-30-102015		10/20/2015	<0.0054	U		<0.0054	U		<0.047	J	U	<0.0063	U		<0.0062	U		
VMP-48-30-102015-DUP		10/20/2015	<0.0054	U		<0.0054	U		<0.047	J	U	<0.0063	U		<0.0062	U		
VMP-49	5 ft	VMP-49-5-020215	2/3/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-49-5-042815	4/28/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-49-5-073015	7/30/2015	<0.0054	U		<0.0054	U		0.0029	J		<0.0063	U		<0.0062	U	
		VMP-49-5-110315	11/3/2015	<0.0057	U		<0.0057	U		0.0074	J		<0.0067	U		<0.0066	U	
	10 ft	VMP-49-10-020215	2/3/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.006	U		<0.0059	U	
		VMP-49-10-042815	4/28/2015	<0.0073	U		<0.0073	U	UJ	<0.064	U		<0.0085	U		<0.0084	U	
		VMP-49-10-073015	7/30/2015	<0.006	U		<0.006	U		<0.052	U		<0.007	U		<0.0068	U	
		VMP-49-10-110315	11/3/2015	<0.0057	U		<0.0057	U		0.003	J		<0.0067	U		<0.0066	U	
	20 ft	VMP-49-20-020215	2/3/2015	<0.005	U		<0.005	U		<0.044	U		<0.0059	U		<0.0058	U	
		VMP-49-20-073015	7/30/2015	<0.0056	U		<0.0056	U		0.0051	J		<0.0065	U		<0.0064	U	
		VMP-49-20-110315	11/3/2015	<0.0048	U		<0.0048	U		0.014	J		<0.0056	U		<0.0055	U	
	30 ft	VMP-49-30-020215	2/3/2015	<0.0052	U		<0.0052	U		<0.045	U		<0.006	U		<0.0059	U	
		VMP-49-30-042815	4/28/2015	<0.006	U		<0.006	U	UJ	<0.053	U		<0.007	U		<0.0069	U	
		VMP-49-30-073015	7/30/2015	<0.74	U		<0.74	U		<0.65	U		<0.86	U		<0.85	U	
VMP-49-30-073015-DUP		7/30/2015	<0.72	U		<0.72	U		<0.63	U		<0.84	U		<0.83	U		
VMP-49-30-110315		11/3/2015	<0.0053	U		<0.0053	U		0.003	J		<0.0062	U		<0.0061	U		
VMP-49-30-110315-DUP	11/3/2015	<0.0049	U		<0.0049	U		0.0043	J		<0.0057	U		<0.0056	U			

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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
VMP-50	5 ft	VMP-50-5-021015	2/10/2015	<0.0051	U		<0.0051	U		<0.044	U		<0.0059	U		<0.0058	U	
		VMP-50-5-050515	5/5/2015	<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U		<0.0067	U	
		VMP-50-5-073015	7/30/2015	<0.0057	U		<0.0057	U		0.0034	J		<0.0066	U		<0.0065	U	
		VMP-50-5-110315	11/3/2015	<0.0045	U		<0.0045	U		0.0082	J		<0.0053	U		<0.0052	U	
	10 ft	VMP-50-10-021015	2/10/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-50-10-050515	5/5/2015	<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-50-10-073015	7/30/2015	<0.006	U		<0.006	U		0.0041	J		<0.007	U		<0.0068	U	
		VMP-50-10-110315	11/3/2015	<0.005	U		<0.005	U		0.0044	J		<0.0058	U		<0.0057	U	
	20 ft	VMP-50-20-021015	2/10/2015	<0.0046	U		<0.0046	U		<0.041	U		<0.0054	U		<0.0053	U	
		VMP-50-20-050515	5/5/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U		<0.0065	U	
		VMP-50-20-073015	7/30/2015	<0.0055	U		<0.0055	U		0.0037	J		<0.0064	U		<0.0063	U	
		VMP-50-20-110315	11/3/2015	<0.0055	U		<0.0055	U		0.0059	J		<0.0064	U		<0.0063	U	
	30 ft	VMP-50-30-021015	2/10/2015	<1.2	U		<1.2	U		<11	U		<1.4	U		<1.4	U	
		VMP-50-30-050515	5/5/2015	<1.2	U		<1.2	U		<1	U		<1.4	U		<1.3	U	
		VMP-50-30-061515-R	6/15/2015	<0.54	U		<0.54	U		<0.48	U		<0.64	U		<0.62	U	
VMP-50-30-073015		7/30/2015	<0.78	U		<0.78	U		<0.68	U		<0.91	U		<0.89	U		
VMP-50-30-110315		11/3/2015	<0.053	U		<0.053	U		<0.047	U		<0.062	U		<0.061	U		
VMP-51	5 ft	VMP-51-5-020315	2/3/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-51-5-042915	4/29/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-51-5-072115	7/21/2015	<0.0052	U		<0.0052	U		<0.045	U		<0.006	U		<0.0059	U	
		VMP-51-5-102815	10/28/2015	<0.006	U		<0.006	U		0.0066	J		<0.007	U		<0.0069	U	
	10 ft	VMP-51-10-020315	2/3/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-51-10-042915	4/29/2015	<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U		<0.0062	U	
		VMP-51-10-072115	7/21/2015	<0.006	U		<0.006	U		<0.052	U		<0.007	U		<0.0068	U	
		VMP-51-10-102815	10/28/2015	<0.0053	U		<0.0053	U		<0.047	J	U	<0.0062	U		<0.0061	U	
	20 ft	VMP-51-20-020315	2/3/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-51-20-042915	4/29/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-51-20-072115	7/21/2015	<0.0071	U		<0.0071	U		<0.062	U		<0.0082	U		<0.0081	U	
		VMP-51-20-102815	10/28/2015	<0.005	U		<0.005	U		<0.044	J	U	<0.0058	U		<0.0057	U	
	30 ft	VMP-51-30-020315	2/3/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0058	U		<0.0056	U	
		VMP-51-30-020315-DUP	2/3/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-51-30-042915	4/29/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
VMP-51-30-042915-DUP		4/29/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U		
VMP-51-30-072115		7/21/2015	<0.005	U		<0.005	U		<0.044	U		<0.0059	U		<0.0058	U		
VMP-51-30-102815	10/28/2015	<0.0062	U		<0.0062	U		0.0055	J		<0.0072	U		<0.007	U			

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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
VMP-52	5 ft	VMP-52-5-020415	2/4/2015	<0.005	U		<0.005	U		<0.044	U		<0.0059	U		<0.0058	U	
		VMP-52-5-042915	4/29/2015	<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U		<0.0066	U	
		VMP-52-5-072715	7/27/2015	<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U		<0.0067	U	
		VMP-52-5-102915	10/29/2015	<0.0055	U		<0.0055	U		0.0053	J		<0.0064	U		<0.0063	U	
	10 ft	VMP-52-10-020415	2/4/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.006	U		<0.0059	U	
		VMP-52-10-042915	4/29/2015	<0.0065	U		<0.0065	U		<0.057	U		<0.0076	U		<0.0075	U	
		VMP-52-10-072715	7/27/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-52-10-102915	10/29/2015	<0.0059	U		<0.0059	U		0.0034	J		<0.0069	U		<0.0068	U	
	20 ft	VMP-52-20-020415	2/4/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-52-20-042915	4/29/2015	<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U		<0.0062	U	
		VMP-52-20-072715	7/27/2015	<0.0056	U		<0.0056	U		0.0049	J		<0.0065	U		<0.0064	U	
		VMP-52-20-102915	10/29/2015	<0.0052	U		<0.0052	U		0.0037	J		<0.0061	U		<0.006	U	
	30 ft	VMP-52-30-020415	2/4/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-52-30-020415-DUP	2/4/2015	<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-52-30-042915	4/29/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-52-30-072715	7/27/2015	<0.0057	U		<0.0057	U		0.0027	J		<0.0066	U		<0.0065	U	
VMP-52-30-102915	10/29/2015	<0.005	U		<0.005	U		0.0063	J		<0.0059	U		<0.0058	U			
VMP-53	5 ft	VMP-53-5-020415	2/4/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-53-5-050415	5/4/2015	<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U		<0.0067	U	
		VMP-53-5-072415	7/24/2015	<0.0061	U		<0.0061	U		<0.054	U		<0.0071	U		<0.007	U	
		VMP-53-5-102815	10/28/2015	<0.0059	U		<0.0059	U		0.0052	J		<0.0068	U		<0.0067	U	
	10 ft	VMP-53-10-020415	2/4/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-53-10-050415	5/4/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-53-10-072415	7/24/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-53-10-102815	10/28/2015	<0.0051	U		<0.0051	U		<0.045	J	U	<0.006	U		<0.0058	U	
	20 ft	VMP-53-20-020415	2/4/2015	<0.011	U		<0.011	U		<0.097	U		<0.013	U		<0.013	U	
		VMP-53-20-050415	5/4/2015	<0.0054	U		<0.0054	U		0.0036	J		<0.0063	U		<0.0062	U	
		VMP-53-20-072415	7/24/2015	<0.006	U		<0.006	U		<0.053	U		<0.007	U		<0.0069	U	
		VMP-53-20-102815	10/28/2015	<0.0059	U		<0.0059	U		<0.051	J	U	<0.0068	U		<0.0067	U	
	30 ft	VMP-53-30-020415	2/4/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.0059	U		<0.0058	U	
		VMP-53-30-050415	5/4/2015	<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U		<0.0068	U	
		VMP-53-30-072415	7/24/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-53-30-102815	10/28/2015	<0.0059	U		<0.0059	U		0.0053	J		<0.0068	U		<0.0067	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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
VMP-54	5 ft	VMP-54-5-020515	2/5/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-54-5-050415	5/4/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
		VMP-54-5-072415	7/24/2015	<0.0062	U		<0.0062	U		<0.054	J	U	<0.0072	U		<0.007	U	
		VMP-54-5-102715	10/27/2015	<0.0046	U		<0.0046	U		0.0026	J		<0.0054	U		<0.0053	U	
	10 ft	VMP-54-10-020515	2/5/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U		<0.0066	U	
		VMP-54-10-050415	5/4/2015	<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U		<0.0067	U	
		VMP-54-10-072415	7/24/2015	<0.0065	U		<0.0065	U		0.0079	J	J	<0.0076	U		<0.0075	U	
		VMP-54-10-102715	10/27/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
	20 ft	VMP-54-20-020515	2/5/2015	<0.0046	U		<0.0046	U		<0.04	U		<0.0054	U		<0.0053	U	
		VMP-54-20-050415	5/4/2015	<0.0056	U		<0.0056	U		0.0025	J		<0.0066	U		<0.0064	U	
		VMP-54-20-072415	7/24/2015	<0.006	U		<0.006	U		0.0069	J	J	<0.007	U		<0.0069	U	
		VMP-54-20-102715	10/27/2015	<0.0046	U		<0.0046	U		0.0032	J		<0.0054	U		<0.0053	U	
	30 ft	VMP-54-20-102715-DUP	10/27/2015	<0.0046	U		<0.0046	U		0.0026	J		<0.0054	U		<0.0053	U	
		VMP-54-30-021215	2/12/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0057	U		<0.0056	U	
		VMP-54-30-050415	5/4/2015	<0.0057	U		<0.0057	U		0.0026	J		<0.0067	U		<0.0066	U	
		VMP-54-30-080315	8/3/2015	<0.0061	U		<0.0061	U		<0.054	U		<0.0071	U		<0.007	U	
VMP-56	10 ft	VMP-54-30-102715	10/27/2015	<0.0047	U		<0.0047	U		0.0027	J		<0.0055	U		<0.0054	U	
		VMP-56-10-021015	2/10/2015	<0.0051	U		<0.0051	U		<0.044	U		<0.0059	U		<0.0058	U	
	25 ft	VMP-56-10-110315	11/3/2015	<0.005	U		<0.005	U		0.0062	J		<0.0058	U		<0.0057	U	
		VMP-56-25-021015	2/10/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-56-25-050715	5/7/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-56-25-073115	7/31/2015	<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U		<0.0067	U	
	VMP-56-25-110315	11/3/2015	<0.0051	U		<0.0051	U		0.005	J		<0.006	U		<0.0058	U		
38.5 ft	VMP-56-38.5-021015	2/10/2015	<5.3	U		<5.3	U		<4.6	U		<6.2	U		<6	U		
	VMP-56-38.5-050715	5/7/2015	<61	U		<61	U		<53	U		<71	U		<69	U		
	VMP-56-38.5-061515-R	6/15/2015	<5.8	U		<5.8	U		<5.1	U		<6.8	U		<6.7	U		
	VMP-56-38.5-073115	7/31/2015	<5.1	U		<5.1	U		<4.5	U		<6	U		<5.8	U		
	VMP-56-38.5-073115-DUP	7/31/2015	<19	U		<19	U		<17	U		<22	U		<22	U		
VMP-56-38.5-110315	11/3/2015	<6	U		<6	U		<5.3	U		<7	U		<6.9	U			
VMP-56-38.5-110315-DUP	11/3/2015	<44	U		<44	U		15	J		<51	U		<50	U			

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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
VMP-62	5 ft	VMP-62-5-020315	2/3/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-62-5-042815	4/28/2015	<0.0057	U		<0.0057	U	UJ	<0.05	U		<0.0067	U		<0.0066	U	
		VMP-62-5-072415	7/24/2015	<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U		<0.0067	U	
		VMP-62-5-102015	10/20/2015	<0.0043	U		<0.0043	U		<0.038	J	U	<0.0051	U		<0.005	U	
	10 ft	VMP-62-10-020315	2/3/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
		VMP-62-10-042815	4/28/2015	<0.0054	U		<0.0054	U	UJ	<0.047	U		<0.0063	U		<0.0062	U	
		VMP-62-10-072415	7/24/2015	<0.0054	U		<0.0054	U		<0.047	J	U	0.0016	J	J	<0.0061	U	
		VMP-62-10-102015	10/20/2015	<0.0055	U		<0.0055	U		<0.048	J	U	<0.0064	U		<0.0063	U	
	20 ft	VMP-62-20-020315	2/3/2015	<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U		<0.0067	U	
		VMP-62-20-042815	4/28/2015	<0.0056	U		<0.0056	U	UJ	<0.049	U		<0.0065	U		<0.0064	U	
		VMP-62-20-072415	7/24/2015	<0.0052	U		<0.0052	U		<0.045	U		<0.006	U		<0.0059	U	
		VMP-62-20-102015	10/20/2015	<0.005	U		<0.005	U		<0.044	J	U	<0.0058	U		<0.0057	U	
30 ft	VMP-62-30-020315	2/3/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U		
	VMP-62-30-042815	4/28/2015	<0.0055	U		<0.0055	U	UJ	<0.048	U		<0.0064	U		<0.0063	U		
	VMP-62-30-072415	7/24/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U		
	VMP-62-30-102015	10/20/2015	<0.0052	U		<0.0052	U		<0.046	J	U	<0.0061	U		<0.006	U		
VMP-63	5 ft	VMP-63-5-020315	2/3/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0059	U	
		VMP-63-5-042815	4/28/2015	<0.0058	U		<0.0058	U	UJ	<0.051	U		<0.0068	U		<0.0067	U	
		VMP-63-5-072415	7/24/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-63-5-102615	10/26/2015	<0.0052	U		<0.0052	U		<0.046	J	U	<0.0061	U		<0.006	U	
	10 ft	VMP-63-10-020315	2/3/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-63-10-042815	4/28/2015	<0.0055	U		<0.0055	U	UJ	<0.048	U		<0.0064	U		<0.0063	U	
		VMP-63-10-072415	7/24/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-63-10-102615	10/26/2015	<0.0055	U		<0.0055	U		<0.048	J	U	<0.0064	U		<0.0063	U	
	20 ft	VMP-63-20-020315	2/3/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.006	U		<0.0059	U	
		VMP-63-20-020315-DUP	2/3/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0055	U		<0.0054	U	
		VMP-63-20-042815	4/28/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.0059	U		<0.0058	U	
		VMP-63-20-072415	7/24/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.0059	U		<0.0058	U	
		VMP-63-20-102615	10/26/2015	<0.0049	U		<0.0049	U		0.0063	J		<0.0057	U		<0.0056	U	
	30 ft	VMP-63-30-020315	2/3/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-63-30-042815	4/28/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
VMP-63-30-072415		7/24/2015	<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U		<0.006	U		
VMP-63-30-102615		10/26/2015	<0.0044	U		<0.0044	U		<0.039	J	U	<0.0052	U		<0.0051	U		
VMP-63-30-102615-DUP		10/26/2015	<0.0052	U		<0.0052	U		<0.046	J	U	<0.0061	U		<0.006	U		

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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
VMP-64	5 ft	VMP-64-5-020315	2/3/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
		VMP-64-5-042815	4/28/2015	<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U		<0.0061	U	
		VMP-64-5-072415	7/24/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-64-5-102615	10/26/2015	<0.0047	U		<0.0047	U		0.0031	J		<0.0055	U		<0.0054	U	
	10 ft	VMP-64-10-020315	2/3/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U		<0.0066	U	
		VMP-64-10-042815	4/28/2015	<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U		<0.0067	U	
		VMP-64-10-072415	7/24/2015	<0.005	U		<0.005	U		<0.043	U		<0.0058	U		<0.0057	U	
		VMP-64-10-102615	10/26/2015	<0.0059	U		<0.0059	U		<0.051	U		<0.0068	U		<0.0067	U	
	20 ft	VMP-64-20-020315	2/3/2015	<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-64-20-042815	4/28/2015	<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U		<0.0067	U	
		VMP-64-20-072415	7/24/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-64-20-102615	10/26/2015	<0.0056	U		<0.0056	U		0.003	J		<0.0065	U		<0.0064	U	

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	0.22			Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1.3		
							Result (mg/m ³)	Lab Quals	AECOM Quals							Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-020915	2/9/2015	<0.0054	U		<0.017	U		0.0085	J		<0.0051	U		0.0014	J	
		VMP-1-5-050515	5/5/2015	<0.0064	U		<0.02	U		0.0083	J		<0.0061	U		0.0026	J	
		VMP-1-5-073015	7/30/2015	<0.006	U		<0.019	U		<0.01	J	U	0.0016	J		0.0015	J	
		VMP-1-5-110315	11/3/2015	<0.0064	U		<0.02	U		0.007	J		<0.0061	U		0.014		
	8.5 ft	VMP-1-8-020915	2/9/2015	<0.0053	U		<0.017	U		0.0074	J		<0.0051	U		<0.0058	U	
		VMP-1-8.5-050515	5/5/2015	<0.0063	U		<0.02	U		0.008	J		0.0024	J		0.0035	J	
		VMP-1-8.5-073015	7/30/2015	<0.0062	U		<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U	
		VMP-1-8.5-110315	11/3/2015	<0.0056	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
	23.5 ft	VMP-1-23.5-020915	2/9/2015	<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
		VMP-1-23.5-050515	5/5/2015	<0.0057	U		<0.018	U		0.0058	J		<0.0054	U		<0.0061	U	
		VMP-1-23.5-073015	7/30/2015	<0.0069	U		<0.022	U		<0.012	J	U	<0.0066	U		<0.0075	U	
		VMP-1-23.5-110315	11/3/2015	<0.0058	U		<0.018	U		0.0059	J		<0.0056	U		<0.0063	U	
	38.5 ft	VMP-1-38.5-020915	2/9/2015	<0.6	U		<1.9	U		1.8			0.39	J		0.25	J	
		VMP-1-38.5-020915-DUP	2/9/2015	<0.58	U		<1.8	U		<0.96	U		<0.55	U		0.57	J	
		VMP-1-38.5-050515	5/5/2015	<0.6	U		<1.9	U		0.52	J		<0.58	U		0.24	J	
VMP-1-38.5-061515-R		6/15/2015	<0.066	U		<0.21	U		<0.11	U		<0.063	U		<0.072	U		
VMP-1-38.5-073015		7/30/2015	<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0072	U		
VMP-2	5 ft	VMP-2-5-021015	2/10/2015	<0.006	U		<0.019	U		<0.0099	J	U	0.79			5.3		J
		VMP-2-5-050615	5/6/2015	<0.0066	U		<0.021	U		0.011	J		<0.0063	U		<0.0072	U	
		VMP-2-5-110415	11/4/2015	<0.0056	U		<0.018	U		0.01			<0.0054	U		<0.0061	U	
	8.5 ft	VMP-2-8.5-021015	2/10/2015	<0.0063	U		<0.02	U		<0.01	J	U	<0.006	U		0.0051	J	
		VMP-2-8.5-050615	5/6/2015	<0.0063	U		<0.02	U		<0.01	U		0.0019	J		0.0038	J	
		VMP-2-8.5-110415	11/4/2015	<0.0064	U		<0.02	U		0.0082	J		<0.0061	U		0.0028	J	
	22 ft	VMP-2-22-021015	2/10/2015	<0.0058	U		<0.018	U		0.023		J	0.0032	J		0.0031	J	J
		VMP-2-22-021015-DUP	2/10/2015	<0.0057	U		<0.018	U		<0.0095	J	UJ	0.0024	J		0.0012	J	J
		VMP-2-22-050615	5/6/2015	<0.0067	U		<0.021	U		0.0096	J		<0.0064	U		<0.0073	U	
		VMP-2-22-073015	7/30/2015	<0.006	U		<0.019	U		0.013	J0	J	<0.0057	U		<0.0065	U	
		VMP-2-22-110415	11/4/2015	<0.006	U		0.0033	J		0.018			<0.0058	U		<0.0065	U	
	42 ft	VMP-2-42-021015	2/10/2015	<5.4	U		<17	U		<9	U		1.8	J		<5.8	U	
VMP-2-42-050615		5/6/2015	<77	U		<240	U		44	J		<74	U		<84	U		
VMP-2-42-061515-R		6/15/2015	<62	U		<200	U		<100	U		<59	U		<67	U		
VMP-2-42-073015		7/30/2015	<370	U		<1200	U		<610	U		<350	U		<400	U		

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.22			0.22			0.22			1.3			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
VMP-3	5 ft	VMP-3-5-020915	2/9/2015	<0.0056	U		<0.018	U		<0.0093	U		<0.0053	U		<0.006	U	
		VMP-3-5-050415	5/4/2015	<0.0065	U		<0.02	U		0.0096	J		<0.0062	U		<0.007	U	
		VMP-3-5-072915	7/29/2015	<0.0059	U		<0.019	U		0.029			<0.0057	U		<0.0064	U	
		VMP-3-5-110515	11/5/2015	<0.0051	U		<0.016	U		<0.0084	U		0.013			0.017		
	10 ft	VMP-3-10-020915	2/9/2015	<0.0051	U		<0.016	U		0.011			<0.0048	U		<0.0055	U	
		VMP-3-10-050415	5/4/2015	<0.0065	U		<0.021	U		0.011	J		<0.0062	U		0.0023	J	
		VMP-3-10-072915	7/29/2015	<0.0055	U		<0.018	U		0.026			<0.0053	U		<0.006	U	
		VMP-3-10-110315	11/3/2015	<0.0063	U		<0.02	U		0.0076	J		<0.006	U		<0.0068	U	
	22 ft	VMP-3-22-020915	2/9/2015	<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
		VMP-3-22-050815	5/8/2015	<0.0064	U		<0.02	U		0.0056	J		<0.0061	U		<0.0069	U	
		VMP-3-22-072915	7/29/2015	<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.0071	U	
		VMP-3-22-110315	11/3/2015	<0.0059	U		<0.019	U		0.0046	J		<0.0057	U		<0.0064	U	
	31.5 ft	VMP-3-31.5-020915	2/9/2015	<0.0051	U		<0.016	U		<0.0085	U		<0.0049	U		<0.0056	U	
		VMP-3-31.5-110315	11/3/2015	<0.0058	U		<0.018	U		0.016			<0.0056	U		<0.0063	U	
39 ft	VMP-3-39-020915	2/9/2015	<18	U		<57	U		<30	U		<17	U		4.4	J		
	VMP-3-39-110315	11/3/2015	<0.0056	U		<0.018	U		<0.0094	U		<0.0054	U		<0.0061	U		
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	<0.0058	U		<0.018	U		<0.0097	J	U	<0.0056	U		0.00099	J	J
		VMP-4-5-110215	11/2/2015	<0.0064	U		<0.02	U		0.007	J		<0.0061	U		<0.0069	U	
	12 ft	VMP-4-12-021015	2/10/2015	<0.0059	U		<0.019	U		<0.0098	J	U	<0.0056	U		<0.0064	U	
		VMP-4-12-051115	5/11/2015	<0.0054	U		<0.017	U		<0.0089	U		<0.0051	U		<0.0058	U	
		VMP-4-12-080315	8/3/2015	<0.0068	U		<0.022	U		0.0087	J		<0.0066	U		<0.0074	U	
		VMP-4-12-110215	11/2/2015	<0.0066	U		<0.021	U		0.011	J		<0.0063	U		<0.0071	U	
	23.5 ft	VMP-4-23.5-021015	2/10/2015	<0.66	U		<2.1	U		<1.1	U		0.33	J		4.8		
		VMP-4-23.5-050815	5/8/2015	<0.63	U		<2	U		17			3.5			13		
		VMP-4-23.5-061515-R	6/15/2015	<0.068	U		<0.21	U		<0.11	U		2.5		J	20		J
		VMP-4-23.5-073015	7/30/2015	<0.25	U		<0.8	U		<0.42	U		0.86			6		
VMP-4-23.5-110215	11/2/2015	<0.12	U		<0.4	U		<0.21	U		0.3			1.7				

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.22			1.3											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-5	5 ft	VMP-5-5-013015	1/30/2015	<0.006	U		<0.019	U		0.0056	J		<0.0058	U		<0.0065	U	
		VMP-5-5-042915	4/29/2015	<0.006	U		<0.019	U		0.02			<0.0058	U		<0.0065	U	
		VMP-5-5-072915	7/29/2015	<0.0079	U		<0.025	U		0.014			<0.0076	U		<0.0086	U	
		VMP-5-5-102915	10/29/2015	<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
	12.5 ft	VMP-5-12.5-013015	1/30/2015	<0.0056	U		<0.018	U		0.005	J		<0.0054	U		<0.0061	U	
		VMP-5-12.5-042915	4/29/2015	<0.0065	U		<0.021	U		0.0075	J		<0.0062	U		<0.007	U	
		VMP-5-12.5-072915	7/29/2015	<0.0071	U		<0.023	U		0.027			<0.0068	U		<0.0077	U	
		VMP-5-12.5-102915	10/29/2015	<0.0066	U		<0.021	U		0.0084	J		<0.0063	U		<0.0071	U	
	31 ft	VMP-5-31-013015	1/30/2015	<0.0069	U		<0.022	U		0.01	J		0.0035	J		<0.0075	J	U
		VMP-5-31-042915	4/29/2015	<0.0063	U		<0.02	J	U	0.0044	J		<0.006	U		<0.0068	U	
		VMP-5-31-072915	7/29/2015	<0.0065	U		<0.021	U		0.012			<0.0062	U		<0.007	U	
		VMP-5-31-102915	10/29/2015	<0.006	U		<0.019	U		0.017			<0.0057	U		<0.0065	U	
	40 ft	VMP-5-40-013015	1/30/2015	<0.006	U		<0.019	U		0.0047	J		<0.0058	U		<0.0065	U	
		VMP-5-40-042915	4/29/2015	<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.007	U	
		VMP-5-40-072915	7/29/2015	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-5-40-102915	10/29/2015	<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
VMP-6	5 ft	VMP-6-5-020915	2/9/2015	<0.0055	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	U	
		VMP-6-5-042915	4/29/2015	<0.0059	U		<0.019	U		0.0049	J		<0.0057	U		<0.0064	U	
		VMP-6-5-072715	7/27/2015	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-6-5-102915	10/29/2015	<0.0057	U		<0.018	U		0.0048	J		<0.0055	U		<0.0062	U	
	10 ft	VMP-6-10-020915	2/9/2015	<0.0056	U		<0.018	U		0.012			<0.0053	U		<0.006	U	
		VMP-6-10-042915	4/29/2015	<0.0063	U		<0.02	U		0.0094	J		<0.006	U		<0.0068	U	
		VMP-6-10-072715	7/27/2015	<0.0065	U		<0.021	U		<0.011	J	U	<0.0062	U		<0.007	U	
		VMP-6-10-102915	10/29/2015	<0.0057	U		0.0075	J		0.015			<0.0054	U		<0.0062	U	
	31.5 ft	VMP-6-31.5-020915	2/9/2015	<0.0057	U		<0.018	U		0.012			<0.0055	U		<0.0062	U	
		VMP-6-31.5-042915	4/29/2015	<0.0058	U		<0.018	U		0.0038	J		0.0027	J		0.0018	J	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.007	U		<0.022	J	U	<0.012	U		0.0025	J		<0.0076	U	
		VMP-6-31.5-072715	7/27/2015	<0.0065	U		<0.021	U		<0.011	J	U	<0.0062	U		<0.0071	U	
		VMP-6-31.5-112515	11/25/2015	<0.011	U		<0.034	U		0.022			0.013			0.015		
	39 ft	VMP-6-39-020915	2/9/2015	<0.0053	U		<0.017	U		<0.0088	U		0.00094	J		<0.0057	U	
		VMP-6-39-020915-DUP	2/9/2015	<0.0051	U		<0.016	U		0.01			0.0008	J		<0.0055	U	
		VMP-6-39-042915	4/29/2015	<0.0054	U		<0.017	U		0.0036	J		<0.0052	U		0.0024	J	
		VMP-6-39-072715	7/27/2015	<0.0061	U		<0.019	U		<0.01	U		<0.0059	U		<0.0066	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-6-39-102915	10/29/2015	<0.02	U		<0.062	U		<0.033	U		<0.019	U		<0.021	U	
VMP-6-39-102915-DUP	10/29/2015	<0.02	U		<0.063	U		0.016	J		<0.019	U		<0.022	U			

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.22			1.3											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-020215	2/2/2015	<0.0069	U		0.0076	J		<0.011	U		<0.0066	U		<0.0074	U	
		VMP-7-5-043015	4/30/2015	<0.0069	U		<0.022	U		<0.011	U		<0.0066	U		<0.0075	U	
		VMP-7-5-072715	7/27/2015	<0.006	U		<0.019	U		<0.0099	J	U	<0.0057	U		<0.0065	U	
		VMP-7-5-102815	10/28/2015	<0.0054	U		<0.017	U		0.011			<0.0052	U		<0.0058	U	
	13.5 ft	VMP-7-13.5-020215	2/2/2015	<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-7-13.5-043015	4/30/2015	<0.0072	U		<0.023	U		<0.012	U		<0.0069	U		<0.0078	U	
		VMP-7-13.5-072715	7/27/2015	<0.0058	U		<0.018	U		<0.0097	U		0.0013	J		0.0017	J	
		VMP-7-13.5-102815	10/28/2015	<0.0063	U		<0.02	U		0.0077	J		<0.006	U		<0.0068	U	
	29.5 ft	VMP-7-29.5-020215	2/2/2015	<0.005	U		<0.016	U		<0.0083	U		<0.0048	U		<0.0054	U	
		VMP-7-29.5-043015	4/30/2015	<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-7-29.5-072715	7/27/2015	<0.0062	U		<0.02	U		<0.012		U	<0.0059	U		<0.0067	U	
		VMP-7-29.5-102815	10/28/2015	<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0073	U	
	38 ft	VMP-7-38-020215	2/2/2015	<0.0064	U		<0.02	U		0.012			<0.0061	U		<0.0069	U	
		VMP-7-38-043015	4/30/2015	<0.0064	U		<0.02	U		0.0052	J		<0.0061	U		0.0046	J	
		VMP-7-38-072715	7/27/2015	<0.0061	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-7-38-102815	10/28/2015	<0.0063	U		<0.02	U		0.0061	J		<0.006	U		<0.0068	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.0054	U		<0.017	U		<0.009	U		<0.0052	U		<0.0058	U	
VMP-8	5 ft	VMP-8-5-020915	2/9/2015	<0.0061	U		<0.019	U		<0.01	U		0.0019	J		0.007		J
		VMP-8-5-042715	4/27/2015	<0.0052	J	U	<0.017	U		0.0065	J		<0.005	U		<0.0057	U	
		VMP-8-5-072815	7/28/2015	<0.0058	U		<0.018	U		0.019			<0.0055	U		<0.0062	U	
		VMP-8-5-102715	10/27/2015	<0.006	U		<0.019	U		0.0088	J		<0.0057	U		<0.0065	U	
	9.5 ft	VMP-8-9.5-020915	2/9/2015	<0.0055	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	U	
		VMP-8-9.5-042715	4/27/2015	<0.0054	J	U	<0.017	U		<0.009	U		<0.0052	U		<0.0059	U	
		VMP-8-9.5-072815	7/28/2015	<0.0069	U		<0.022	U		0.04			<0.0066	U		<0.0075	U	
		VMP-8-9.5-102715	10/27/2015	<0.0067	U		<0.021	U		0.12			<0.0064	U		<0.0073	U	
	23.5 ft	VMP-8-23.5-020915	2/9/2015	<0.0055	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	U	
		VMP-8-23.5-050515-R	5/5/2015	<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-8-23.5-072815	7/28/2015	<0.0054	U		<0.017	U		0.024			0.0013	J		<0.0059	U	
		VMP-8-23.5-102715	10/27/2015	<0.0061	U		<0.019	U		0.0043	J		<0.0058	U		<0.0066	U	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-8-35.5-042715	4/27/2015	<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-8-35.5-072815	7/28/2015	<0.0065	U		<0.021	U		0.0097	J		<0.0062	U		<0.007	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0058	U		<0.018	U		0.011			<0.0055	U		<0.0063	U	

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	0.22			Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1.3		
							Result (mg/m ³)	Lab Quals	AECOM Quals							Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-9	5 ft	VMP-9-5-021115	2/11/2015	<0.0061	U		<0.02	U		<0.01	J	U	0.02			0.011		J
		VMP-9-5-050415	5/4/2015	<0.0063	J	U	<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-9-5-072815	7/28/2015	<0.0064	U		<0.02	U		<0.011	J	U	<0.0061	U		<0.0069	U	
		VMP-9-5-102815	10/28/2015	<0.0058	U		<0.018	U		0.0057	J		<0.0056	U		<0.0063	U	
	11.5 ft	VMP-9-11.5-021115	2/11/2015	<0.0061	U		<0.019	U		0.023			<0.0059	U		<0.0066	U	
		VMP-9-11.5-050415	5/4/2015	<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
		VMP-9-11.5-072815	7/28/2015	<0.0062	U		<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U	
		VMP-9-11.5-102815	10/28/2015	<0.0056	U		<0.018	U		0.0084	J		<0.0054	U		<0.0061	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.0056	U		<0.018	U		<0.0094	U		0.0065			<0.0061	J	U
		VMP-9-25.5-050415	5/4/2015	<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	U	
		VMP-9-25.5-072815	7/28/2015	<0.0058	U		<0.018	U		0.012			<0.0056	U		<0.0063	U	
		VMP-9-25.5-102815	10/28/2015	<0.0054	U		<0.017	U		0.007	J		<0.0052	U		<0.0058	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.034	U		<0.11	U		<0.056	U		<0.032	U		<0.036	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0041	U		<0.013	U		0.033			<0.0039	U		0.0016	J	
VMP-9-38.5-052915-R		5/29/2015	<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U		
VMP-9-38.5-072815		7/28/2015	<0.005	U		<0.016	U		0.028			0.0017	J		0.0014	J		
VMP-9-38.5-102815		10/28/2015	<0.0063	U		<0.02	U		0.012			<0.006	U		<0.0068	U		
VMP-18	8.5 ft	VMP-18-8.5-020415	2/4/2015	<0.0056	U		<0.018	U		0.0058	J		<0.0054	U		<0.0061	U	
		VMP-18-8.5-050115	5/1/2015	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-18-8.5-072815	7/28/2015	<0.0068	U		<0.022	U		<0.011	J	U	<0.0065	U		<0.0074	U	
		VMP-18-8.5-102915	10/29/2015	<0.0056	U		<0.018	U		0.0044	J		<0.0053	U		<0.006	U	
VMP-19	5 ft	VMP-19-5-020415	2/4/2015	<0.0058	U		<0.018	U		<0.0097	U		0.0012	J		<0.0063	U	
		VMP-19-5-050115	5/1/2015	<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
		VMP-19-5-072815	7/28/2015	<0.0068	U		<0.022	U		<0.011	J	U	<0.0065	U		<0.0074	U	
		VMP-19-5-102615	10/26/2015	<0.0063	U		<0.02	U		0.012			<0.006	U		<0.0068	U	

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	0.22			Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1.3		
							Result (mg/m ³)	Lab Quals	AECOM Quals							Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-20	5 ft	VMP-20-5-012715	1/27/2015	<0.0057	U		<0.018	U		0.01	J		0.0018	J		0.0048	J	
		VMP-20-5-042715	4/27/2015	<0.0057	U		<0.018	U		0.0021	J		<0.0054	U		<0.0062	U	
		VMP-20-5-072015	7/20/2015	<0.0064	U		<0.02	U		0.016			0.02			0.046		
		VMP-20-5-102015	10/20/2015	<0.0055	U		<0.017	U		0.0048	J		<0.0052	U		<0.0059	U	
	10 ft	VMP-20-10-012715	1/27/2015	<0.0058	U		<0.018	U		0.0073	J		<0.0055	U		<0.0062	U	
		VMP-20-10-012715-DUP	1/27/2015	<0.006	U		<0.019	U		0.0077	J		<0.0058	U		<0.0065	U	
		VMP-20-10-042715	4/27/2015	<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
		VMP-20-10-072015	7/20/2015	<0.006	U		<0.019	U		0.036			<0.0057	U		<0.0065	U	
		VMP-20-10-102015	10/20/2015	<0.0051	U		<0.016	U		0.0039	J		<0.0049	U		<0.0055	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.0063	U		<0.02	U		0.0088	J		<0.006	U		<0.0068	U	
	25 ft	VMP-20-25-012715	1/27/2015	<0.0059	U		<0.019	U		0.005	J		<0.0056	U		0.0012	J	
		VMP-20-25-042715	4/27/2015	<0.0058	U		<0.018	U		0.013			<0.0056	U		<0.0063	U	
		VMP-20-25-072015	7/20/2015	<0.0061	U		<0.019	U		0.015			<0.0058	U		<0.0066	U	
		VMP-20-25-102015	10/20/2015	<0.0053	U		<0.017	U		0.0088			<0.0051	U		0.0038	J	
	39.5 ft	VMP-20-39.5-042715	4/27/2015	<0.0056	U		<0.018	U		0.0047	J		0.0034	J		0.0026	J	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.0065	U		<0.021	U		<0.011	U		0.0036	J		0.0023	J	
		VMP-20-39.5-072015	7/20/2015	<0.006	U		<0.019	U		0.031			<0.0057	U		<0.0065	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.0061	U		<0.019	U		0.028			<0.0058	U		<0.0066	U	
VMP-20-39.5-012715		1/27/2015	<0.0066	U		<0.021	U		0.0081	J		0.0022	J		0.0025	J		
VMP-20-39.5-102015		10/20/2015	<0.0057	U		<0.018	U		0.012			<0.0054	U		<0.0061	U		
VMP-21	5 ft	VMP-21-5-012715	1/27/2015	<0.0058	U		<0.018	U		<0.024	U		<0.0055	U		0.0021	J	
		VMP-21-5-042715	4/27/2015	<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-21-5-072015	7/20/2015	<0.0063	U		<0.02	U		0.006	J		<0.006	U		<0.0068	U	
		VMP-21-5-102315	10/23/2015	<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
	10 ft	VMP-21-10-012715	1/27/2015	<0.006	U		<0.019	U		0.015	J		0.0037	J		0.0013	J	
		VMP-21-10-042715	4/27/2015	<0.0066	U		<0.021	U		0.004	J		<0.0063	U		<0.0071	U	
		VMP-21-10-072015	7/20/2015	<0.0061	U		<0.019	U		0.015			<0.0058	U		<0.0066	U	
		VMP-21-10-102315	10/23/2015	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
	25 ft	VMP-21-25-012715	1/27/2015	<0.006	U		<0.019	U		<0.025	U		<0.0058	U		<0.0066	U	
		VMP-21-25-042715	4/27/2015	<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
		VMP-21-25-072015	7/20/2015	<0.0061	U		<0.019	U		0.0052	J		<0.0059	U		<0.0066	U	
		VMP-21-25-102315	10/23/2015	<0.0054	U		<0.017	U		<0.009	U		<0.0052	U		<0.0059	U	
	33 ft	VMP-21-33-012715	1/27/2015	<0.0057	U		<0.018	U		0.011	J		0.0035	J		0.0037	J	
		VMP-21-33-072015	7/20/2015	<0.0064	U		<0.02	U		0.0067	J		<0.0061	U		0.0017	J	
		VMP-21-33-102315	10/23/2015	<0.0051	U		<0.016	U		<0.0085	U		<0.0049	U		<0.0056	U	
		VMP-21-33-102315-DUP	10/23/2015	<0.013	U		<0.041	U		0.011	J		<0.012	U		<0.014	U	

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.22			1.3											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-012715	1/27/2015	<0.0051	U		<0.016	U		0.0081	J		0.0026	J		0.0051	J	
		VMP-22-5-042715	4/27/2015	<0.011	U		<0.036	U		<0.019	U		<0.011	U		<0.012	U	
		VMP-22-5-072015	7/20/2015	<0.006	U		<0.019	U		0.0098	J		<0.0057	U		<0.0065	U	
	10 ft	VMP-22-10-012715	1/27/2015	<0.0066	U		<0.021	U		0.017	J		<0.0064	U		<0.0072	U	
		VMP-22-10-042715	4/27/2015	<0.0056	U		0.0018	J		<0.0093	U		0.0018	J		<0.006	U	
		VMP-22-10-072015	7/20/2015	<0.0058	U		<0.018	U		0.014			<0.0056	U		<0.0063	U	
	18 ft	VMP-22-10-102315	10/23/2015	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-22-18-012715	1/27/2015	<0.0056	U		<0.018	U		0.0066	J		0.0025	J		0.0062		
		VMP-22-18-012715-DUP	1/27/2015	<0.0056	U		<0.018	U		<0.023	U		0.002	J		0.0064		
		VMP-22-18-042715	4/27/2015	<0.0055	U		<0.018	U		<0.0092	U		0.0072			0.004	J	
		VMP-22-18-072015	7/20/2015	<0.0076	U		<0.024	U		0.02			0.0026	J		<0.0083	U	
	38 ft	VMP-22-18-102315	10/23/2015	<0.0059	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0064	U	
		VMP-22-38-012715	1/27/2015	<0.0058	U		<0.018	U		0.0062	J		<0.0055	U		<0.0062	U	
		VMP-22-38-042715	4/27/2015	<0.0054	U		<0.017	U		<0.009	U		<0.0052	U		<0.0058	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.0058	U		<0.018	U		<0.0096	U		<0.0056	U		0.0023	J	
VMP-22-38-072015		7/20/2015	<0.0066	U		<0.021	U		0.011			0.0028	J		<0.0071	U		
VMP-23	5 ft	VMP-22-38-072015-DUP	7/20/2015	<0.0063	U		<0.02	U		0.01	J		0.0021	J		<0.0068	U	
		VMP-22-38-102315	10/23/2015	<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-23-5-012715	1/27/2015	<0.007	U		<0.022	U		<0.012	U		<0.0067	U		<0.0076	U	
		VMP-23-5-042715	4/27/2015	<0.006	U		<0.019	U		<0.0099	U		0.0024	J		<0.0065	U	
		VMP-23-5-072015	7/20/2015	<0.006	U		<0.019	U		0.014			<0.0057	U		<0.0065	U	
VMP-23	10 ft	VMP-23-5-102615	10/26/2015	<0.0051	U		<0.016	U		0.0049	J		<0.0049	U		<0.0055	U	
		VMP-23-10-012715	1/27/2015	<0.0054	U		<0.017	U		0.0088	J		<0.0052	U		<0.0058	U	
		VMP-23-10-042715	4/27/2015	<0.0064	U		<0.02	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-23-10-072015	7/20/2015	<0.006	U		<0.019	U		0.0058	J		<0.0057	U		<0.0065	U	
	25 ft	VMP-23-10-102615	10/26/2015	<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-23-25-012715	1/27/2015	<0.0056	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
		VMP-23-25-042715	4/27/2015	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-23-25-072015	7/20/2015	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
	40 ft	VMP-23-25-102615	10/26/2015	<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-23-40-012715	1/27/2015	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
VMP-23-40-042715		4/27/2015	<0.0069	U		<0.022	U		<0.011	U		<0.0066	U		<0.0075	U		
VMP-23-40-072015		7/20/2015	<0.006	U		0.0017	J		<0.0099	U		<0.0057	U		<0.0065	U		
VMP-23-40-102615		10/26/2015	<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U		
		VMP-23-40-102615-DUP	10/26/2015	<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	0.22			Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1.3		
							Result (mg/m ³)	Lab Quals	AECOM Quals							Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-020215	2/2/2015	<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	
		VMP-24-5-042715	4/27/2015	<0.0066	J	U	<0.021	U		<0.011	U		<0.0063	U		<0.0072	U	
		VMP-24-5-072115	7/21/2015	<0.006	U		<0.019	U		0.029		J	<0.0057	U		<0.0065	U	
		VMP-24-5-102915	10/29/2015	<0.0061	U		<0.019	U		0.032			<0.0059	U		0.0017	J	
	10 ft	VMP-24-10-020215	2/2/2015	<0.0051	U		<0.016	U		<0.0084	U		<0.0049	U		<0.0055	U	
		VMP-24-10-042715	4/27/2015	<0.0062	J	U	<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-24-10-072115	7/21/2015	<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-24-10-102915	10/29/2015	<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0062	U	
	22 ft	VMP-24-22-020215	2/2/2015	<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-24-22-042715	4/27/2015	<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-24-22-072115	7/21/2015	<0.006	U	UJ	<0.019	U	UJ	<0.0099	U	UJ	<0.0057	U	UJ	<0.0065	U	UJ
		VMP-24-22-082415	8/24/2015	<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.0069	U		<0.022	U		<0.011	U		0.0018	J		<0.0075	U	
		VMP-24-22-102915	10/29/2015	<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.0071	U	
	34 ft	VMP-24-34-020215	2/2/2015	<0.0055	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	J	U
		VMP-24-34-020215-DUP	2/2/2015	<0.0053	U		<0.017	U		<0.0088	U		<0.005	U		<0.0057	J	U
VMP-24-34-042715		4/27/2015	<0.008	U		<0.025	U		<0.013	U		<0.0076	U		<0.0086	U		
VMP-24-34-072115		7/21/2015	<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U		
VMP-24-34-072115-DUP		7/21/2015	<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U		
VMP-24-34-102915		10/29/2015	<0.0059	U		<0.019	U		0.12			<0.0057	U		<0.0064	U		
VMP-32	5 ft	VMP-32-5-021015	2/10/2015	<0.0047	U		<0.015	U		<0.0079		U	<0.0045	U		<0.0051	U	
		VMP-32-5-073115	7/31/2015	<0.0063	U	UJ	<0.02	U	UJ	0.027		J	<0.006	U	UJ	<0.0068	U	UJ
		VMP-32-5-082415	8/24/2015	<0.0061	U		<0.019	U		0.028			<0.0058	U		<0.0066	U	
		VMP-32-5-110415	11/4/2015	<0.0068	U		<0.022	U		0.014			<0.0066	U		<0.0074	U	
	10 ft	VMP-32-10-021015	2/10/2015	<0.0056	U		<0.018	U		<0.0093	J	U	<0.0053	U		0.0014	J	
		VMP-32-10-051115	5/11/2015	<0.0072	U	UJ	<0.023	U	UJ	<0.012	U	UJ	<0.0069	U	UJ	<0.0078	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	U	
		VMP-32-10-110415	11/4/2015	<0.0061	U		<0.019	U		0.012			<0.0058	U		<0.0066	U	
	20 ft	VMP-32-20-021015	2/10/2015	<0.0062	U		<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U	
		VMP-32-20-051115	5/11/2015	<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-32-20-080315	8/3/2015	<0.0061	U		<0.019	U		0.0046	J		<0.0059	U		<0.0066	U	
		VMP-32-20-110415	11/4/2015	<0.006	U		0.0046	J		0.011			0.0017	J		<0.0065	U	
	30 ft	VMP-32-20-110415-DUP	11/4/2015	<0.0065	U		<0.021	U		0.007	J		<0.0062	U		<0.007	U	
		VMP-32-30-021015	2/10/2015	<0.0057	U		<0.018	U		<0.011		U	<0.0055	U		<0.0062	U	
		VMP-32-30-050515	5/5/2015	<0.006	U		<0.019	U		0.0078	J		<0.0057	U		<0.0065	U	
		VMP-32-30-073115	7/31/2015	<0.0063	U	UJ	<0.02	U	UJ	0.0087	J	J	0.011		J	0.016		J
VMP-32-30-073115-DUP		7/31/2015	<0.007	U	UJ	<0.022	U	UJ	<0.012	U	UJ	0.0068		J	0.013		J	
VMP-32-30-082415		8/24/2015	<0.0064	U		<0.02	U		0.011			0.0014	J		<0.0069	U		
VMP-32-30-082415-DUP		8/24/2015	<0.0062	U		<0.02	U		<0.01	U		0.0017	J		<0.0067	U		
VMP-32-30-110415		11/4/2015	<0.0066	U		<0.021	U		0.0067	J		<0.0063	U		0.0026	J		

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			
				0.22			1.3												
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	
VMP-42	10 ft	VMP-42-10-020315	2/3/2015	<0.0058	U		<0.018	U		0.0051	J		<0.0055	U		<0.0063	U		
		VMP-42-10-042915	4/29/2015	<0.0057	U		<0.018	U		0.0066	J		<0.0054	U		<0.0062	U		
		VMP-42-10-072115	7/21/2015	<0.006	U		<0.019	U		0.0057	J	J	<0.0057	U		<0.0065	U		
		VMP-42-10-102715	10/27/2015	<0.0055	U		<0.018	U		<0.0092	J	U	<0.0053	U		<0.006	U		
	20 ft	VMP-42-20-020315	2/3/2015	<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.0071	U		
		VMP-42-20-042915	4/29/2015	<0.0066	U		<0.021	U		0.011	J		<0.0064	U		<0.0072	U		
		VMP-42-20-072115	7/21/2015	<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U		
		VMP-42-20-102715	10/27/2015	<0.0069	U		<0.022	U		0.056			<0.0066	U		<0.0075	U		
	30 ft	VMP-42-30-020315	2/3/2015	<0.0064	U		<0.02	U		<0.01	U		<0.0061	U		<0.0069	U		
		VMP-42-30-042915	4/29/2015	<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U		
		VMP-42-30-080315	8/3/2015	<0.0061	U		<0.019	U		0.0047	J		<0.0058	U		<0.0066	U		
		VMP-42-30-080315-DUP	8/3/2015	<0.0059	U		<0.019	U		0.0085	J	J	<0.0056	U		<0.0064	U		
VMP-42-30-102715	10/27/2015	<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U				
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.005	U		<0.016	U		<0.0083	J	U	<0.0048	U		0.0014	J	J	
		VMP-43-10-050515	5/5/2015	<0.0064	U		<0.02	U		0.012			<0.0061	U		<0.0069	U		
		VMP-43-10-072115	7/21/2015	<0.0061	U		<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U		
		VMP-43-10-102915	10/29/2015	<0.007	U		<0.022	U		0.01	J		<0.0067	U		<0.0076	U		
	20 ft	VMP-43-20-021215	2/12/2015	<0.0056	U		<0.018	U		<0.0092	J	U	0.0014	J		<0.006	U		
		VMP-43-20-021215-DUP	2/12/2015	<0.0055	U		<0.018	U		<0.0092	U		0.0015	J		<0.006	U		
		VMP-43-20-050515	5/5/2015	<0.0061	U		<0.019	U		0.0052	J		<0.0059	U		<0.0066	U		
		VMP-43-20-072115	7/21/2015	<0.0076	U		<0.024	U		<0.013	J	U	<0.0073	U		<0.0082	U		
	30 ft	VMP-43-20-102915	10/29/2015	<0.0055	U		<0.017	U		0.0073	J		<0.0052	U		<0.0059	U		
		VMP-43-20-102915-DUP	10/29/2015	<0.0054	U		<0.017	U		0.009			0.0011	J		<0.0058	U		
		VMP-43-30-050515	5/5/2015	<0.0068	U		<0.022	U		0.0097	J		0.0048	J		0.002	J		
		VMP-43-30-050515-DUP	5/5/2015	<0.0059	U		<0.019	U		<0.0098	U		0.0019	J		<0.0064	U		
30 ft	VMP-43-30-072115	7/21/2015	<0.0062	U		<0.02	U		0.01			<0.0059	U		<0.0067	U			
	VMP-43-30-102915	10/29/2015	<0.0056	U		<0.018	U		0.0047	J		<0.0053	U		<0.006	U			
	VMP-44	10 ft	VMP-44-10-020415	2/4/2015	<0.0057	U		<0.018	U		0.0044	J		<0.0055	U		<0.0062	U	
			VMP-44-10-050115	5/1/2015	<0.0062	U		<0.02	U		0.005	J		<0.006	U		0.0022	J	
VMP-44-10-072415			7/24/2015	<0.0066	U		<0.021	U		0.015		J	<0.0063	U		<0.0071	U		
VMP-44-10-102815			10/28/2015	<0.0069	U		<0.022	U		0.014			<0.0066	U		<0.0074	U		
20 ft	VMP-44-20-020415	2/4/2015	<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U			
	VMP-44-20-051115	5/11/2015	<0.0055	U		<0.018	U		0.0062	J		<0.0053	U		<0.006	U			
	VMP-44-20-072415	7/24/2015	<0.0058	U		<0.018	U		0.024		J	<0.0056	U		<0.0063	U			
	VMP-44-20-102815	10/28/2015	<0.0061	U		<0.019	U		0.014			<0.0058	U		<0.0066	U			
30 ft	VMP-44-30-020415	2/4/2015	<0.0059	U		<0.019	U		<0.0098	U		<0.0056	U		<0.0064	U			
	VMP-44-30-051115	5/11/2015	<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0062	U			
	VMP-44-30-072415	7/24/2015	<0.0056	U		<0.018	U		0.013		J	0.0019	J		<0.0061	U			
	VMP-44-30-102815	10/28/2015	<0.0069	U		<0.022	U		0.013			<0.0066	U		<0.0074	U			

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.22			1.3											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-45	10 ft	VMP-45-10-020615	2/6/2015	<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-45-10-051215	5/12/2015	<0.0059	U		<0.019	U		0.0025	J		<0.0056	U		<0.0064	U	
		VMP-45-10-072115	7/21/2015	<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-45-10-102815	10/28/2015	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
	20 ft	VMP-45-20-020615	2/6/2015	<0.0057	U		<0.018	U		0.0036	J		<0.0055	U		<0.0062	U	
		VMP-45-20-042915	4/29/2015	<0.0067	U		<0.021	U		<0.011	U		0.0032	J		0.0034	J	
		VMP-45-20-072115	7/21/2015	<0.0072	U		<0.023	U		<0.012	U		<0.0069	U		<0.0078	U	
		VMP-45-20-102815	10/28/2015	<0.0055	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	U	
	30 ft	VMP-45-30-020615	2/6/2015	<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-45-30-020615-DUP	2/6/2015	<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-45-30-042915	4/29/2015	<0.0064	U		<0.02	U		<0.01	U		<0.0061	U		<0.0069	U	
		VMP-45-30-072115	7/21/2015	<0.0069	U		<0.022	U		0.022		J	<0.0066	U		<0.0074	U	
VMP-45-30-072115-DUP		7/21/2015	<0.0066	U		<0.021	U		<0.011	J	U	<0.0063	U		<0.0071	U		
VMP-45-30-102815	10/28/2015	<0.0054	U		0.011	J		0.0054	J		<0.0052	U		<0.0058	U			
VMP-47	5 ft	VMP-47-5-020215	2/2/2015	<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	
		VMP-47-5-042815	4/28/2015	<0.0064	U		<0.02	U		0.01	J		<0.0061	U		<0.0069	U	
		VMP-47-5-072115	7/21/2015	<0.007	U		<0.022	U		0.01	J	J	<0.0068	U		<0.0076	U	
		VMP-47-5-102715	10/27/2015	<0.0068	U		<0.022	U		<0.011	U		<0.0065	U		<0.0073	U	
	10 ft	VMP-47-10-020215	2/2/2015	<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-47-10-042815	4/28/2015	<0.0068	U		<0.022	U		0.0024	J		<0.0065	U		<0.0074	U	
		VMP-47-10-072115	7/21/2015	<0.007	U		<0.022	U		<0.012	J	U	<0.0068	U		<0.0076	U	
		VMP-47-10-102715	10/27/2015	<0.0064	U		<0.02	U		0.01	J		<0.0061	U		<0.0069	U	
	20 ft	VMP-47-20-020215	2/2/2015	<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	
		VMP-47-20-042815	4/28/2015	<0.0066	U		<0.021	U		0.0017	J		<0.0063	U		<0.0071	U	
		VMP-47-20-072115	7/21/2015	<0.0069	U		<0.022	U		<0.011	J	U	<0.0066	U		<0.0074	U	
		VMP-47-20-102715	10/27/2015	<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0062	U	
	30 ft	VMP-47-30-020215	2/2/2015	<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-47-30-020215-DUP	2/2/2015	<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	
		VMP-47-30-042815	4/28/2015	<0.0054	U		<0.017	U		0.003	J		<0.0052	U		<0.0058	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.0065	U		0.006	J		0.0039	J		<0.0062	U		<0.007	U	
		VMP-47-30-072115	7/21/2015	<0.0067	U		<0.021	U		0.018		J	<0.0064	U		<0.0073	U	
VMP-47-30-102715		10/27/2015	<0.0052	U		<0.016	U		<0.0086	J	U	<0.005	U		<0.0056	U		
VMP-47-30-102715-DUP	10/27/2015	<0.0056	U		<0.018	U		0.0096			<0.0053	U		<0.006	U			

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.22			1.3											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-48	5 ft	VMP-48-5-020215	2/2/2015	<0.0062	U		<0.02	U		0.0088	J		<0.0059	U		0.0036	J	
		VMP-48-5-042815	4/28/2015	<0.0059	U		<0.019	U		0.0081	J		0.0018	J		0.0027	J	
		VMP-48-5-072115	7/21/2015	<0.0068	U		<0.022	U		0.025			<0.0065	U		<0.0073	U	
		VMP-48-5-102015	10/20/2015	<0.0062	U		<0.02	U		0.0063	J		<0.0059	U		<0.0067	U	
	10 ft	VMP-48-10-020215	2/2/2015	<0.0055	U		<0.018	U		<0.0092	U		0.0026	J		<0.006	U	
		VMP-48-10-042815	4/28/2015	<0.0061	U		<0.02	U		0.0052	J		<0.0059	U		<0.0067	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.0058	U		<0.018	U		0.007	J		0.0017	J		0.0016	J	
		VMP-48-10-072115	7/21/2015	<0.0064	U		<0.02	U		<0.01	J	U	<0.0061	U		<0.0069	U	
		VMP-48-10-102015	10/20/2015	<0.0062	U		<0.02	U		0.0061	J		<0.0059	U		<0.0067	U	
	20 ft	VMP-48-20-020215	2/2/2015	<0.0052	U		<0.016	U		<0.0086	U		<0.0049	U		<0.0056	U	
		VMP-48-20-042815	4/28/2015	<0.0055	U		<0.018	U		0.0037	J		<0.0053	U		<0.006	U	
		VMP-48-20-102015	10/20/2015	<0.006	U		<0.019	U		0.013			<0.0057	U		<0.0065	U	
	30 ft	VMP-48-30-020215	2/2/2015	<0.0046	U		<0.014	U		<0.0076	U		<0.0044	U		<0.0049	U	
		VMP-48-30-042815	4/28/2015	0.0017	J		<0.021	U		0.0064	J		0.0033	J		<0.0073	U	
		VMP-48-30-080315	8/3/2015	<0.0066	U		<0.021	U		0.014	J0	J	<0.0063	U		<0.0072	U	
		VMP-48-30-102015	10/20/2015	<0.0062	U		<0.02	U		0.019			0.0022	J		<0.0067	U	
VMP-48-30-102015-DUP	10/20/2015	<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U			
VMP-49	5 ft	VMP-49-5-020215	2/3/2015	<0.0063	U		<0.02	U		0.0066	J		<0.006	U		<0.0068	U	
		VMP-49-5-042815	4/28/2015	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		0.0067	J	
		VMP-49-5-073015	7/30/2015	<0.0062	U		<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U	
		VMP-49-5-110315	11/3/2015	<0.0066	U		<0.021	U		0.0085	J		<0.0063	U		<0.0071	U	
	10 ft	VMP-49-10-020215	2/3/2015	<0.0059	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0064	U	
		VMP-49-10-042815	4/28/2015	<0.0084	U		<0.027	U		0.17			<0.008	U		<0.0091	U	
		VMP-49-10-073015	7/30/2015	<0.0068	U		<0.022	U		0.0064	J		<0.0065	U		<0.0074	U	
		VMP-49-10-110315	11/3/2015	<0.0066	U		<0.021	U		0.0084	J		<0.0063	U		<0.0071	U	
	20 ft	VMP-49-20-020215	2/3/2015	<0.0058	U		<0.018	U		0.0082	J		<0.0055	U		<0.0063	U	
		VMP-49-20-073015	7/30/2015	<0.0064	U		<0.02	U		<0.01	U		<0.0061	U		0.0062	J	
		VMP-49-20-110315	11/3/2015	<0.0055	U		<0.017	U		0.0053	J		<0.0052	U		<0.0059	U	
	30 ft	VMP-49-30-020215	2/3/2015	<0.0059	U		<0.019	U		0.0075	J		<0.0056	U		<0.0064	U	
		VMP-49-30-042815	4/28/2015	<0.0069	J	U	<0.022	U		<0.011	U		<0.0066	U		<0.0075	U	
		VMP-49-30-073015	7/30/2015	<0.85	U		<2.7	U		<1.4	U		<0.81	U		<0.92	U	
		VMP-49-30-073015-DUP	7/30/2015	<0.83	U		<2.6	U		<1.4	U		0.28	J		<0.89	U	
		VMP-49-30-110315	11/3/2015	<0.0061	U		<0.019	U		0.0059	J		<0.0058	U		<0.0066	U	
VMP-49-30-110315-DUP	11/3/2015	<0.0056	U		<0.018	U		0.0053	J		<0.0054	U		<0.0061	U			

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.22			1.3											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-50	5 ft	VMP-50-5-021015	2/10/2015	<0.0058	U		<0.018	U		<0.01		U	<0.0056	U		<0.0063	U	
		VMP-50-5-050515	5/5/2015	<0.0067	U		<0.021	U		0.007	J		<0.0064	U		<0.0072	U	
		VMP-50-5-073015	7/30/2015	<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.0071	U	
		VMP-50-5-110315	11/3/2015	<0.0052	U		<0.016	U		0.0056	J		<0.005	U		<0.0056	U	
	10 ft	VMP-50-10-021015	2/10/2015	<0.0056	U		<0.018	U		<0.01		U	<0.0054	U		<0.0061	U	
		VMP-50-10-050515	5/5/2015	<0.006	U		<0.019	U		0.023			<0.0058	U		<0.0065	U	
		VMP-50-10-073015	7/30/2015	<0.0068	U		<0.022	U		0.0062	J		<0.0065	U		<0.0074	U	
		VMP-50-10-110315	11/3/2015	<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
	20 ft	VMP-50-20-021015	2/10/2015	<0.0053	U		<0.017	U		0.022			<0.0051	U		<0.0058	U	
		VMP-50-20-050515	5/5/2015	<0.0065	U		<0.021	U		0.01	J		<0.0062	U		<0.007	U	
		VMP-50-20-073015	7/30/2015	<0.0063	U		<0.02	U		0.0044	J		<0.006	U		<0.0068	U	
		VMP-50-20-110315	11/3/2015	<0.0063	U		<0.02	U		0.012			0.0056	J		0.012		
	30 ft	VMP-50-30-021015	2/10/2015	<1.4	U		<4.5	U		<2.4	U		79			74		
		VMP-50-30-050515	5/5/2015	<1.3	U		<4.2	U		<2.2	U		39			130		
		VMP-50-30-061515-R	6/15/2015	<0.62	U		<2	U		<1	U		45			170		
VMP-50-30-073015		7/30/2015	<0.89	U		<2.8	U		<1.5	U		32			190			
VMP-50-30-110315		11/3/2015	<0.061	U		<0.19	U		<0.1	U		15			210			
VMP-51	5 ft	VMP-51-5-020315	2/3/2015	<0.006	U		<0.019	U		0.015			<0.0057	U		<0.0065	U	
		VMP-51-5-042915	4/29/2015	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-51-5-072115	7/21/2015	<0.0059	U		<0.019	U		0.0047	J		0.024			0.11		
		VMP-51-5-102815	10/28/2015	<0.0069	U		<0.022	U		0.024			<0.0066	U		<0.0074	U	
	10 ft	VMP-51-10-020315	2/3/2015	<0.0055	U		<0.017	U		0.03			<0.0052	U		<0.0059	U	
		VMP-51-10-042915	4/29/2015	<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-51-10-072115	7/21/2015	<0.0068	U		<0.022	U		<0.011	U		<0.0066	U		<0.0074	U	
		VMP-51-10-102815	10/28/2015	<0.0061	U		<0.019	U		0.015			<0.0058	U		<0.0066	U	
	20 ft	VMP-51-20-020315	2/3/2015	<0.0057	U		<0.018	U		0.0055	J		<0.0055	U		<0.0062	U	
		VMP-51-20-042915	4/29/2015	<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-51-20-072115	7/21/2015	<0.0081	U		<0.026	U		<0.013	U		0.0023	J		0.0024	J	
		VMP-51-20-102815	10/28/2015	<0.0057	U		0.0057	J		0.012			<0.0055	U		<0.0062	U	
	30 ft	VMP-51-30-020315	2/3/2015	<0.0056	U		<0.018	U		0.023			<0.0054	U		<0.0061	U	
		VMP-51-30-020315-DUP	2/3/2015	<0.006	U		<0.019	U		0.015			0.0013	J		0.0034	J	
		VMP-51-30-042915	4/29/2015	<0.0062	U		<0.02	U		<0.01	U		0.0022	J		<0.0067	U	
VMP-51-30-042915-DUP		4/29/2015	<0.006	U		<0.019	U		<0.01	U		0.0027	J		<0.0065	U		
VMP-51-30-072115		7/21/2015	<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0063	U		
VMP-51-30-102815		10/28/2015	<0.007	U		<0.022	U		<0.012	U		<0.0068	U		<0.0076	U		

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.22			1.3											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-52	5 ft	VMP-52-5-020415	2/4/2015	<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0062	U	
		VMP-52-5-042915	4/29/2015	<0.0066	U		<0.021	U		<0.011	U		<0.0064	U		<0.0072	U	
		VMP-52-5-072715	7/27/2015	<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0072	U	
		VMP-52-5-102915	10/29/2015	<0.0063	U		<0.02	U		0.025			<0.006	U		<0.0068	U	
	10 ft	VMP-52-10-020415	2/4/2015	<0.0059	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0064	U	
		VMP-52-10-042915	4/29/2015	<0.0075	U		<0.024	U		<0.012	U		<0.0071	U		<0.0081	U	
		VMP-52-10-072715	7/27/2015	<0.0061	U		<0.019	U		<0.01	U		<0.0059	U		<0.0066	U	
		VMP-52-10-102915	10/29/2015	<0.0068	U		<0.022	U		0.074			<0.0065	U		<0.0073	U	
	20 ft	VMP-52-20-020415	2/4/2015	<0.0061	U		<0.019	U		0.0093	J		<0.0059	U		<0.0066	U	
		VMP-52-20-042915	4/29/2015	<0.0062	U		<0.02	U		0.026			<0.0059	U		<0.0067	U	
		VMP-52-20-072715	7/27/2015	<0.0064	U		<0.02	U		<0.011	J	U	<0.0061	U		<0.007	U	
		VMP-52-20-102915	10/29/2015	<0.006	U		<0.019	U		0.01			<0.0057	U		<0.0065	U	
	30 ft	VMP-52-30-020415	2/4/2015	<0.0064	U		<0.02	U		0.0078	J		<0.0061	U		<0.0069	U	
		VMP-52-30-020415-DUP	2/4/2015	<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
VMP-52-30-042915		4/29/2015	<0.0055	U		<0.017	U		0.0023	J		<0.0052	U		<0.0059	U		
VMP-52-30-072715		7/27/2015	<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.007	U		
VMP-52-30-102915	10/29/2015	<0.0058	U		<0.018	U		0.0092	J		<0.0055	U		<0.0062	U			
VMP-53	5 ft	VMP-53-5-020415	2/4/2015	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-53-5-050415	5/4/2015	<0.0067	U		<0.021	U		<0.011	U		0.0015	J		<0.0072	U	
		VMP-53-5-072415	7/24/2015	<0.007	U		<0.022	U		<0.012	U		<0.0067	U		<0.0076	U	
		VMP-53-5-102815	10/28/2015	<0.0067	U		<0.021	U		0.0049	J		<0.0064	U		<0.0073	U	
	10 ft	VMP-53-10-020415	2/4/2015	<0.0063	U		<0.02	U		0.0072	J		<0.006	U		<0.0068	U	
		VMP-53-10-050415	5/4/2015	<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	
		VMP-53-10-072415	7/24/2015	<0.0063	U		<0.02	U		<0.01	J	U	<0.006	U		<0.0068	U	
		VMP-53-10-102815	10/28/2015	<0.0058	U		<0.018	U		0.042			<0.0056	U		<0.0063	U	
	20 ft	VMP-53-20-020415	2/4/2015	<0.013	U		<0.04	U		0.0083	J		<0.012	U		<0.014	U	
		VMP-53-20-050415	5/4/2015	<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-53-20-072415	7/24/2015	<0.0069	U		<0.022	U		<0.011	U		<0.0066	U		<0.0075	U	
		VMP-53-20-102815	10/28/2015	<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0073	U	
	30 ft	VMP-53-30-020415	2/4/2015	<0.0058	U		<0.018	U		0.0073	J		<0.0056	U		<0.0063	U	
		VMP-53-30-050415	5/4/2015	<0.0068	U		<0.022	U		0.0041	J		<0.0065	U		<0.0074	U	
VMP-53-30-072415		7/24/2015	<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.007	U		
VMP-53-30-102815		10/28/2015	<0.0067	U		<0.021	U		0.021			0.0019	J		<0.0073	U		

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.22			1.3											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-54	5 ft	VMP-54-5-020515	2/5/2015	<0.0057	U		<0.018	U		0.0059	J		<0.0055	U		<0.0062	U	
		VMP-54-5-050415	5/4/2015	<0.0058	U		<0.018	U		0.0044	J		<0.0056	U		<0.0063	U	
		VMP-54-5-072415	7/24/2015	<0.007	U		<0.022	U		<0.012		U	<0.0068	U		<0.0076	U	
		VMP-54-5-102715	10/27/2015	<0.0053	U		<0.017	U		0.0053	J		<0.005	U		<0.0057	U	
	10 ft	VMP-54-10-020515	2/5/2015	<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-54-10-050415	5/4/2015	<0.0067	U		<0.021	U		0.0039	J		<0.0064	U		<0.0073	U	
		VMP-54-10-072415	7/24/2015	<0.0075	U		<0.024	U		<0.012	J	U	<0.0071	U		<0.0081	U	
		VMP-54-10-102715	10/27/2015	<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
	20 ft	VMP-54-20-020515	2/5/2015	<0.0053	U		<0.017	U		0.0097			<0.005	U		<0.0057	U	
		VMP-54-20-050415	5/4/2015	<0.0064	U		<0.02	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-54-20-072415	7/24/2015	<0.0069	U		<0.022	U		<0.011	J	U	<0.0066	U		<0.0075	U	
		VMP-54-20-102715	10/27/2015	<0.0053	U		<0.017	U		<0.0088	U		<0.005	U		<0.0057	U	
	30 ft	VMP-54-20-102715-DUP	10/27/2015	<0.0053	U		<0.017	U		<0.0088	U		<0.005	U		<0.0057	U	
		VMP-54-30-021215	2/12/2015	<0.0056	U		<0.018	U		<0.01		U	<0.0053	U		<0.006	U	
		VMP-54-30-050415	5/4/2015	<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-54-30-080315	8/3/2015	<0.007	U		<0.022	U		0.0062	J	J	<0.0067	U		<0.0076	U	
VMP-56	10 ft	VMP-54-30-102715	10/27/2015	<0.0054	U		<0.017	U		0.011			<0.0052	U		<0.0058	U	
		VMP-56-10-021015	2/10/2015	<0.0058	U		<0.018	U		0.034			<0.0056	U		<0.0063	U	
	25 ft	VMP-56-10-110315	11/3/2015	<0.0057	U		<0.018	U		0.0099			<0.0055	U		<0.0062	U	
		VMP-56-25-021015	2/10/2015	<0.006	U		<0.019	U		0.027			<0.0057	U		<0.0065	U	
		VMP-56-25-050715	5/7/2015	<0.0064	U		0.0019	J		0.0058	J		<0.0061	U		<0.007	U	
		VMP-56-25-073115	7/31/2015	<0.0067	U		<0.021	U		0.0061	J		<0.0064	U		0.007	J	
	VMP-56-25-110315	11/3/2015	<0.0058	U		<0.018	U		0.033			0.0015	J		0.0016	J		
38.5 ft	VMP-56-38.5-021015	2/10/2015	<6	U		<19	U		<10	U		580			36			
	VMP-56-38.5-050715	5/7/2015	<69	U		<220	U		<120	U		510			150			
	VMP-56-38.5-061515-R	6/15/2015	<6.7	U		<21	U		8	J		390			71			
	VMP-56-38.5-073115	7/31/2015	<5.8	U		<18	U		<9.7	U		510			320			
	VMP-56-38.5-073115-DUP	7/31/2015	<22	U		<69	U		<36	U		500			320			
VMP-56-38.5-110315	11/3/2015	<6.9	U		<22	U		<11	U		830		J	220		J		
VMP-56-38.5-110315-DUP	11/3/2015	<50	U		<160	U		<83	U		440		J	63		J		

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	0.22			Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1.3		
							Result (mg/m ³)	Lab Quals	AECOM Quals							Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-020315	2/3/2015	<0.0055	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	U	
		VMP-62-5-042815	4/28/2015	<0.0066	U		<0.021	U		0.0046	J		<0.0063	U		<0.0071	U	
		VMP-62-5-072415	7/24/2015	<0.0067	U		<0.021	U		0.034		J	<0.0064	U		<0.0072	U	
		VMP-62-5-102015	10/20/2015	<0.005	U		<0.016	U		0.007	J		<0.0048	U		<0.0054	U	
	10 ft	VMP-62-10-020315	2/3/2015	<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-62-10-042815	4/28/2015	<0.0062	U		<0.02	U		0.0085	J		<0.0059	U		<0.0067	U	
		VMP-62-10-072415	7/24/2015	<0.0061	U		<0.019	U		<0.01	J	U	<0.0059	U		<0.0066	U	
		VMP-62-10-102015	10/20/2015	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
	20 ft	VMP-62-20-020315	2/3/2015	<0.0067	U		<0.021	U		0.008	J		0.0022	J		0.0026	J	
		VMP-62-20-042815	4/28/2015	<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.007	U	
		VMP-62-20-072415	7/24/2015	<0.0059	U		<0.019	U		<0.0098	J	U	<0.0057	U		<0.0064	U	
		VMP-62-20-102015	10/20/2015	<0.0057	U		<0.018	U		0.0057	J		<0.0054	U		<0.0062	U	
30 ft	VMP-62-30-020315	2/3/2015	<0.006	U		<0.019	U		0.0034	J		0.00084	J		<0.0065	U		
	VMP-62-30-042815	4/28/2015	<0.0063	U		<0.02	U		0.0072	J		<0.006	U		<0.0068	U		
	VMP-62-30-072415	7/24/2015	<0.0064	U		0.0052	J		<0.01	J	U	<0.0061	U		<0.0069	U		
	VMP-62-30-102015	10/20/2015	<0.006	U		<0.019	U		0.0066	J		<0.0057	U		0.0019	J		
VMP-63	5 ft	VMP-63-5-020315	2/3/2015	<0.0059	U		<0.019	U		0.012			<0.0056	U		<0.0064	U	
		VMP-63-5-042815	4/28/2015	<0.0067	U		<0.021	U		<0.011	J	U	<0.0064	U		<0.0072	U	
		VMP-63-5-072415	7/24/2015	<0.0064	U		<0.02	U		<0.01	J	U	<0.0061	U		<0.0069	U	
		VMP-63-5-102615	10/26/2015	<0.006	U		<0.019	U		<0.01	J	U	<0.0058	U		<0.0065	U	
	10 ft	VMP-63-10-020315	2/3/2015	<0.0055	U		<0.018	U		0.0049	J		<0.0053	U		<0.006	U	
		VMP-63-10-042815	4/28/2015	<0.0063	U		<0.02	U		0.0052	J		<0.006	U		<0.0068	U	
		VMP-63-10-072415	7/24/2015	<0.006	U		<0.019	U		<0.01	J	U	<0.0058	U		<0.0065	U	
		VMP-63-10-102615	10/26/2015	<0.0063	U		<0.02	U		<0.01	J	U	<0.006	U		<0.0068	U	
	20 ft	VMP-63-20-020315	2/3/2015	<0.0059	U		<0.019	U		0.014			<0.0057	U		<0.0064	U	
		VMP-63-20-020315-DUP	2/3/2015	<0.0054	U		<0.017	U		0.0082	J		<0.0052	U		<0.0059	U	
		VMP-63-20-042815	4/28/2015	<0.0058	U		<0.018	U		0.0091	J		<0.0056	U		<0.0063	U	
		VMP-63-20-072415	7/24/2015	<0.0058	U		<0.018	U		<0.01		U	0.0012	J		0.0019	J	
		VMP-63-20-102615	10/26/2015	<0.0056	U		<0.018	U		0.18			0.0078			0.0086		
	30 ft	VMP-63-30-020315	2/3/2015	<0.0057	U		<0.018	U		0.048			<0.0055	U		<0.0062	U	
		VMP-63-30-042815	4/28/2015	<0.0064	U		<0.02	U		0.038			<0.0061	U		<0.0069	U	
VMP-63-30-072415		7/24/2015	<0.006	U		<0.019	U		<0.01	J	U	<0.0058	U		<0.0066	U		
VMP-63-30-102615		10/26/2015	<0.0051	U		<0.016	U		0.049			<0.0049	U		<0.0055	U		
VMP-63-30-102615-DUP		10/26/2015	<0.006	U		<0.019	U		0.032			<0.0057	U		<0.0065	U		

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.22			0.22			0.22			1.3			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
VMP-64	5 ft	VMP-64-5-020315	2/3/2015	<0.0058	U		<0.018	U		0.01			<0.0056	U		<0.0063	U	
		VMP-64-5-042815	4/28/2015	<0.0061	U		<0.019	U		0.0075	J		<0.0058	U		<0.0066	U	
		VMP-64-5-072415	7/24/2015	<0.0064	U		<0.02	U		<0.012		U	<0.0061	U		<0.0069	U	
		VMP-64-5-102615	10/26/2015	<0.0054	U		<0.017	U		0.0052	J		<0.0052	U		<0.0058	U	
	10 ft	VMP-64-10-020315	2/3/2015	<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-64-10-042815	4/28/2015	<0.0067	U		<0.021	U		0.0072	J		<0.0064	U		<0.0072	U	
		VMP-64-10-072415	7/24/2015	<0.0057	U		<0.018	U		<0.0094	J	U	<0.0054	U		<0.0061	U	
		VMP-64-10-102615	10/26/2015	<0.0067	U		<0.021	U		0.0072	J		<0.0064	U		<0.0073	U	
	20 ft	VMP-64-20-020315	2/3/2015	<0.0061	U		<0.019	U		0.014			<0.0058	U		<0.0066	U	
		VMP-64-20-042815	4/28/2015	<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		0.0051	J	
		VMP-64-20-072415	7/24/2015	<0.0063	U		<0.02	U		<0.01	J	U	<0.006	U		<0.0068	U	
		VMP-64-20-102615	10/26/2015	<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	U	

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-1-5-020915	2/9/2015	<0.0091	U		<0.0083	U		<0.0048	U		<0.05	U		0.0016	J	
		VMP-1-5-050515	5/5/2015	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		0.0016	J	
		VMP-1-5-073015	7/30/2015	<0.01	U		<0.0093	U		<0.0055	U		<0.057	U		<0.0047	U	
		VMP-1-5-110315	11/3/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		0.0024	J	
	8.5 ft	VMP-1-8-020915	2/9/2015	<0.009	U		<0.0082	U		<0.0048	U		<0.05	U		<0.0041	U	
		VMP-1-8.5-050515	5/5/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U	
		VMP-1-8.5-073015	7/30/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U	
		VMP-1-8.5-110315	11/3/2015	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U	
	23.5 ft	VMP-1-23.5-020915	2/9/2015	<0.0093	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U	
		VMP-1-23.5-050515	5/5/2015	<0.0096	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U	
		VMP-1-23.5-073015	7/30/2015	<0.012	U		<0.011	U		<0.0063	U		<0.065	U		<0.0054	U	
		VMP-1-23.5-110315	11/3/2015	<0.0098	U		<0.0089	U		0.0019	J		<0.055	U		0.0014	J	
	38.5 ft	VMP-1-38.5-020915	2/9/2015	0.52	J		0.62	J		0.65			<5.6	U		0.52		
		VMP-1-38.5-020915-DUP	2/9/2015	<0.97	U		<0.89	U		<0.52	U		<5.4	U		<0.45	U	
VMP-1-38.5-050515		5/5/2015	<1	U		<0.93	U		1.4			<5.6	U		12			
VMP-1-38.5-061515-R		6/15/2015	<0.11	U		<0.1	U		<0.06	U		<0.62	U		0.23			
VMP-1-38.5-073015		7/30/2015	<0.011	U		<0.01	U		0.0041	J		<0.062	U		0.0057			
VMP-2	5 ft	VMP-2-5-021015	2/10/2015	<0.01	U		<0.0092	U		0.099			<0.056	U		0.016		
		VMP-2-5-050615	5/6/2015	<0.011	U		<0.01	U		<0.006	U		<0.062	U		<0.0051	U	
		VMP-2-5-110415	11/4/2015	<0.0095	U		<0.0087	U		0.0024	J		<0.053	U		0.0056		
	8.5 ft	VMP-2-8.5-021015	2/10/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U	
		VMP-2-8.5-050615	5/6/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U	
		VMP-2-8.5-110415	11/4/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		0.0024	J	
	22 ft	VMP-2-22-021015	2/10/2015	<0.0099	U		<0.009	U		0.0042	J		<0.055	U		0.011		
		VMP-2-22-021015-DUP	2/10/2015	<0.0097	U		<0.0088	U		0.005	J		<0.054	U		0.0098		
		VMP-2-22-050615	5/6/2015	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		<0.0052	U	
		VMP-2-22-073015	7/30/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
	42 ft	VMP-2-22-110415	11/4/2015	<0.01	U		<0.0093	U		0.0035	J		<0.056	U		0.0014	J	
		VMP-2-42-021015	2/10/2015	<9.1	U		<8.3	U		130			<51	U		1000		
VMP-2-42-050615		5/6/2015	<130	U		<120	U		220			<720	U		1400			
VMP-2-42-061515-R		6/15/2015	<100	U		<95	U		510			<580	U		3200			
VMP-2-42-073015		7/30/2015	<620	U		<570	U		200	J		<3400	U		1500			

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-3	5 ft	VMP-3-5-020915	2/9/2015	<0.0094	U		<0.0086	U		0.0012	J		<0.052	U		<0.0043	U	
		VMP-3-5-050415	5/4/2015	<0.011	U		<0.01	U		<0.0058	U		<0.061	U		<0.005	U	
		VMP-3-5-072915	7/29/2015	<0.01	U		<0.0092	U		0.0012	J		<0.056	U		0.0025	J	
		VMP-3-5-110515	11/5/2015	<0.0086	U		<0.0078	U		<0.0046	U		<0.048	U		<0.0039	U	
	10 ft	VMP-3-10-020915	2/9/2015	<0.0085	U		<0.0078	U		0.0014	J		<0.048	U		0.0017	J	
		VMP-3-10-050415	5/4/2015	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		0.00095	J	
		VMP-3-10-072915	7/29/2015	<0.0093	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U	
		VMP-3-10-110315	11/3/2015	<0.011	U		<0.0097	U		0.0027	J		<0.059	U		0.0026	J	
	22 ft	VMP-3-22-020915	2/9/2015	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U	
		VMP-3-22-050815	5/8/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.0013	J	
		VMP-3-22-072915	7/29/2015	<0.011	U		<0.01	U		0.003	J		<0.061	U		0.0087		
		VMP-3-22-110315	11/3/2015	<0.01	U		<0.0091	U		0.0027	J		<0.056	U		0.003	J	
	31.5 ft	VMP-3-31.5-020915	2/9/2015	<0.0087	U		<0.0079	U		<0.0046	U		<0.048	U		0.00081	J	
VMP-3-31.5-110315		11/3/2015	<0.0098	U		<0.009	U		0.0027	J		<0.055	U		0.0028	J		
39 ft	VMP-3-39-020915	2/9/2015	<30	U		<28	U		<16	U		<170	U		14	J		
	VMP-3-39-110315	11/3/2015	<0.0095	U		<0.0087	U		0.0027	J		<0.053	U		0.0036	J		
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	<0.0098	U		<0.009	U		<0.0053	U		<0.055	U		0.0008	J	
		VMP-4-5-110215	11/2/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U	
	12 ft	VMP-4-12-021015	2/10/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.0063		
		VMP-4-12-051115	5/11/2015	<0.009	U		<0.0082	U		<0.0048	U		<0.05	U		0.0024	J	
		VMP-4-12-080315	8/3/2015	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		<0.0053	U	
		VMP-4-12-110215	11/2/2015	<0.011	U		<0.01	U		0.0013	J		<0.062	U		<0.0051	U	
	23.5 ft	VMP-4-23.5-021015	2/10/2015	<1.1	U		<1	U		30			<6.2	U		140		
		VMP-4-23.5-050815	5/8/2015	<1.1	U		<0.97	U		27			<5.9	U		100		
		VMP-4-23.5-061515-R	6/15/2015	<0.11	U		<0.1	U		44		J	<0.64	U		170	E	J
		VMP-4-23.5-073015	7/30/2015	<0.42	U		<0.39	U		18			<2.4	U		82		
		VMP-4-23.5-110215	11/2/2015	<0.21	U		<0.19	U		7.5			<1.2	U		52		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-5	5 ft	VMP-5-5-013015	1/30/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U	
		VMP-5-5-042915	4/29/2015	<0.01	J	U	<0.0093	U		<0.0054	U		<0.056	J	U	0.0038	J	
		VMP-5-5-072915	7/29/2015	<0.013	U		<0.012	U		<0.0072	U		<0.074	U		<0.0061	U	
		VMP-5-5-102915	10/29/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U	
	12.5 ft	VMP-5-12.5-013015	1/30/2015	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U	
		VMP-5-12.5-042915	4/29/2015	<0.011	J	U	<0.01	U		0.0026	J		0.057	J		0.0036	J	
		VMP-5-12.5-072915	7/29/2015	<0.012	U		<0.011	U		0.0052	J		<0.067	U		0.0088		
		VMP-5-12.5-102915	10/29/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U	
	31 ft	VMP-5-31-013015	1/30/2015	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U	
		VMP-5-31-042915	4/29/2015	<0.01	U		<0.0096	U		0.0017	J		<0.059	U		0.0028	J	
		VMP-5-31-072915	7/29/2015	<0.011	U		<0.01	U		0.0014	J		<0.061	U		<0.005	U	
		VMP-5-31-102915	10/29/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
	40 ft	VMP-5-40-013015	1/30/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		0.0022	J	
		VMP-5-40-042915	4/29/2015	<0.011	J	U	<0.0099	U		<0.0058	U		<0.06	U		0.0022	J	
		VMP-5-40-072915	7/29/2015	<0.011	U		<0.0098	U		<0.0057	U		0.018	J		<0.0049	U	
		VMP-5-40-102915	10/29/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
VMP-6	5 ft	VMP-6-5-020915	2/9/2015	<0.0092	U		<0.0084	U		0.0038	J		0.014	J		0.01		
		VMP-6-5-042915	4/29/2015	<0.01	J	U	<0.0092	U		<0.0054	U		<0.056	U		0.0011	J	
		VMP-6-5-072715	7/27/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U	
		VMP-6-5-102915	10/29/2015	<0.0096	U		<0.0088	U		0.0015	J		0.0047	J		<0.0044	U	
	10 ft	VMP-6-10-020915	2/9/2015	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U	
		VMP-6-10-042915	4/29/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		0.0016	J	
		VMP-6-10-072715	7/27/2015	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U	
		VMP-6-10-102915	10/29/2015	<0.0096	U		<0.0088	U		<0.0051	U		<0.054	U		<0.0044	U	
	31.5 ft	VMP-6-31.5-020915	2/9/2015	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
		VMP-6-31.5-042915	4/29/2015	<0.0098	J	U	<0.0089	U		0.0029	J		<0.055	U		0.0053		
		VMP-6-31.5-042915-DUP	4/29/2015	<0.012	J	U	<0.011	U		0.0024	J		<0.066	U		0.0056		
		VMP-6-31.5-072715	7/27/2015	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.0051	U	
	39 ft	VMP-6-31.5-112515	11/25/2015	<0.018	U		<0.016	U		0.0076	J		<0.1	U		0.012		
		VMP-6-39-020915	2/9/2015	<0.0089	U		<0.0081	U		0.0041	J		<0.05	U		0.0093		
		VMP-6-39-020915-DUP	2/9/2015	<0.0086	U		<0.0079	U		0.0034	J		<0.048	U		0.0095		
		VMP-6-39-042915	4/29/2015	<0.0092	J	U	<0.0084	U		<0.0049	U		<0.051	U		0.0013	J	
		VMP-6-39-072715	7/27/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U	
		VMP-6-39-102915	10/29/2015	<0.033	U		<0.03	U		<0.018	U		<0.18	U		0.022		
		VMP-6-39-102915-DUP	10/29/2015	<0.034	U		<0.03	U		<0.018	U		<0.19	U		0.016		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-7	5 ft	VMP-7-5-020215	2/2/2015	<0.012	U		<0.01	U		<0.0062	U		<0.065	U		<0.0053	U	
		VMP-7-5-043015	4/30/2015	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		0.0015	J	
		VMP-7-5-072715	7/27/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
		VMP-7-5-102815	10/28/2015	<0.0091	U		<0.0083	U		0.0017	J		<0.051	U		<0.0042	U	
	13.5 ft	VMP-7-13.5-020215	2/2/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
		VMP-7-13.5-043015	4/30/2015	<0.012	U		<0.011	U		<0.0065	U		<0.068	U		0.0018	J	
		VMP-7-13.5-072715	7/27/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
		VMP-7-13.5-102815	10/28/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U	
	29.5 ft	VMP-7-29.5-020215	2/2/2015	<0.0084	U		<0.0077	U		<0.0045	U		<0.047	U		<0.0039	U	
		VMP-7-29.5-043015	4/30/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		0.0015	J	
		VMP-7-29.5-072715	7/27/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U	
		VMP-7-29.5-102815	10/28/2015	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		<0.0052	U	
	38 ft	VMP-7-38-020215	2/2/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U	
		VMP-7-38-043015	4/30/2015	<0.011	U		<0.0098	U		<0.0058	U		0.0044	J		0.0013	J	
		VMP-7-38-072715	7/27/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U	
		VMP-7-38-102815	10/28/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	U		<0.0042	U	
VMP-8	5 ft	VMP-8-5-020915	2/9/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U	
		VMP-8-5-042715	4/27/2015	<0.0088	U		<0.0081	U		<0.0047	U		<0.049	ND,UJ	UJ	<0.0041	U	
		VMP-8-5-072815	7/28/2015	<0.0097	U		<0.0089	U		0.0014	J		<0.054	U		0.0027	J	
		VMP-8-5-102715	10/27/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
	9.5 ft	VMP-8-9.5-020915	2/9/2015	<0.0093	U		<0.0084	U		0.0017	J		<0.052	U		0.0089		
		VMP-8-9.5-042715	4/27/2015	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	ND,UJ	UJ	<0.0042	U	
		VMP-8-9.5-072815	7/28/2015	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U	
		VMP-8-9.5-102715	10/27/2015	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		<0.0052	U	
	23.5 ft	VMP-8-23.5-020915	2/9/2015	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		<0.0043	U	
		VMP-8-23.5-050515-R	5/5/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		0.0012	J	
		VMP-8-23.5-072815	7/28/2015	<0.0092	U		<0.0084	U		0.0026	J		<0.051	U		0.0044		
		VMP-8-23.5-102715	10/27/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U	
		VMP-8-35.5-042715	4/27/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	ND,UJ	UJ	<0.0044	U	
		VMP-8-35.5-072815	7/28/2015	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0098	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U	

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-9	5 ft	VMP-9-5-021115	2/11/2015	<0.01	U		<0.0095	U		0.005	J		<0.058	U		0.0023	J	
		VMP-9-5-050415	5/4/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	ND,UJ	UJ	<0.0049	U	
		VMP-9-5-072815	7/28/2015	<0.011	U		<0.0098	U		0.0039	J		<0.06	U		0.011		
		VMP-9-5-102815	10/28/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
	11.5 ft	VMP-9-11.5-021115	2/11/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		0.0011	J	
		VMP-9-11.5-050415	5/4/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.057	ND,UJ	UJ	<0.0047	U	
		VMP-9-11.5-072815	7/28/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U	
		VMP-9-11.5-102815	10/28/2015	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.0095	U		<0.0087	U		0.0065			<0.053	U		0.01		
		VMP-9-25.5-050415	5/4/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	ND,UJ	UJ	0.004	J	J
		VMP-9-25.5-052915-R	5/29/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U	
		VMP-9-25.5-072815	7/28/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
		VMP-9-25.5-102815	10/28/2015	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	U		<0.0042	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.057	U		<0.052	U		<0.03	U		<0.32	ND,UJ	UJ	<0.026	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0069	U		<0.0063	U		0.0034	J		<0.038	ND,UJ	UJ	0.0054		
		VMP-9-38.5-052915-R	5/29/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		0.0021	J	
VMP-9-38.5-072815		7/28/2015	<0.0084	U		<0.0077	U		0.0024	J		<0.047	U		0.0033	J		
VMP-9-38.5-102815		10/28/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		
VMP-18	8.5 ft	VMP-18-8.5-020415	2/4/2015	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U	
		VMP-18-8.5-050115	5/1/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0022	J	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		0.0021	J	
		VMP-18-8.5-072815	7/28/2015	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0053	U	
		VMP-18-8.5-102915	10/29/2015	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U	
VMP-19	5 ft	VMP-19-5-020415	2/4/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.00094	J	
		VMP-19-5-050115	5/1/2015	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		0.0011	J	
		VMP-19-5-072815	7/28/2015	<0.011	U		<0.01	U		0.0062			<0.064	U		0.019		
		VMP-19-5-102615	10/26/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U	

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-20-5-012715	1/27/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
		VMP-20-5-042715	4/27/2015	<0.0096	U		<0.0088	U		<0.0051	U		<0.054	ND,UJ	UJ	<0.0044	U	
		VMP-20-5-072015	7/20/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.0013	J	
		VMP-20-5-102015	10/20/2015	<0.0092	U		<0.0084	U		0.0014	J		<0.051	ND,UJ	UJ	0.0025	J	
	10 ft	VMP-20-10-012715	1/27/2015	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U	
		VMP-20-10-012715-DUP	1/27/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U	
		VMP-20-10-042715	4/27/2015	<0.0093	U		<0.0085	U		<0.005	U		<0.052	ND,UJ	UJ	0.0016	J	
		VMP-20-10-072015	7/20/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
		VMP-20-10-102015	10/20/2015	<0.0086	U		<0.0078	U		<0.0046	U		<0.048	ND,UJ	UJ	<0.0039	U	
		VMP-20-10-102015-DUP	10/20/2015	0.0023	J		<0.0098	U		<0.0057	U		<0.06	ND,UJ	UJ	0.0022	J	
	25 ft	VMP-20-25-012715	1/27/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0046	U	
		VMP-20-25-042715	4/27/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	ND,UJ	UJ	<0.0045	U	
		VMP-20-25-072015	7/20/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		0.002	J	
		VMP-20-25-102015	10/20/2015	0.002	J		<0.0082	U		0.0018	J		0.03	J	J	0.0024	J	
	39.5 ft	VMP-20-39.5-042715	4/27/2015	<0.0095	U		<0.0086	U		0.0051			0.0024	J	J	0.013		
		VMP-20-39.5-042715-DUP	4/27/2015	<0.011	U		<0.01	U		0.0068			<0.061	U	UJ	0.016		
VMP-20-39.5-072015		7/20/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		
VMP-20-39.5-072015-DUP		7/20/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		0.0019	J		
VMP-20-39.5-012715		1/27/2015	<0.011	U		<0.01	U		<0.006	U		<0.062	U		0.0021	J		
VMP-20-39.5-102015		10/20/2015	<0.0096	U		<0.0087	U		<0.0051	U		<0.053	ND,UJ	UJ	<0.0044	J	U	
VMP-21	5 ft	VMP-21-5-012715	1/27/2015	<0.0098	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U	
		VMP-21-5-042715	4/27/2015	<0.011	U		<0.01	U		<0.0059	U		<0.061	U	UJ	<0.005	U	
		VMP-21-5-072015	7/20/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0014	J	
		VMP-21-5-102315	10/23/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		0.0011	J	
	10 ft	VMP-21-10-012715	1/27/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U	
		VMP-21-10-042715	4/27/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U	UJ	<0.0051	U	
		VMP-21-10-072015	7/20/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U	
		VMP-21-10-102315	10/23/2015	<0.011	U		<0.0098	U		0.0042	J		<0.06	U		0.014		
	25 ft	VMP-21-25-012715	1/27/2015	<0.01	U		<0.0093	U		<0.0055	U		<0.057	U		<0.0047	U	
		VMP-21-25-042715	4/27/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U	UJ	0.0013	J	
		VMP-21-25-072015	7/20/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		0.012		
		VMP-21-25-102315	10/23/2015	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		0.0012	J	
	33 ft	VMP-21-33-012715	1/27/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
		VMP-21-33-072015	7/20/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U	
		VMP-21-33-102315	10/23/2015	<0.0087	U		<0.0079	U		0.0032	J		<0.048	U		0.0055		
		VMP-21-33-102315-DUP	10/23/2015	0.0041	J		<0.02	U		0.0064	J		<0.12	U		0.011		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-22-5-012715	1/27/2015	<0.0087	U		<0.0079	U		0.002	J		<0.048	U		0.0024	J	
		VMP-22-5-042715	4/27/2015	<0.019	U		<0.018	U		0.0033	J		<0.11	U	UJ	<0.0089	U	
		VMP-22-5-072015	7/20/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
	10 ft	VMP-22-10-012715	1/27/2015	<0.011	U		<0.01	U		<0.006	U		<0.062	U		<0.0052	U	
		VMP-22-10-042715	4/27/2015	<0.0094	U		<0.0086	U		0.0046	J		<0.052	U	UJ	0.014		
		VMP-22-10-072015	7/20/2015	<0.0099	U		<0.009	U		0.0019	J		<0.055	U		0.0028	J	
	18 ft	VMP-22-10-102315	10/23/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		0.0019	J	
		VMP-22-18-012715	1/27/2015	<0.0094	U		<0.0086	U		0.0071			<0.052	U		0.0082		
		VMP-22-18-012715-DUP	1/27/2015	<0.0095	U		<0.0087	U		0.0048	J		<0.053	U		0.0046		
		VMP-22-18-042715	4/27/2015	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U	UJ	0.0011	J	
		VMP-22-18-072015	7/20/2015	<0.013	J	U	<0.012	U		0.0021	J		<0.072	U		0.0026	J	
	38 ft	VMP-22-18-102315	10/23/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		0.0017	J	
		VMP-22-38-012715	1/27/2015	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U	
		VMP-22-38-042715	4/27/2015	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	U	UJ	<0.0042	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.0098	U		<0.0089	U		<0.0052	U		0.025	J	J	<0.0045	U	
VMP-22-38-072015		7/20/2015	<0.011	U		<0.01	U		0.0077			<0.062	U		0.018			
VMP-22-38-072015-DUP		7/20/2015	<0.01	U		<0.0096	U		0.0072			<0.059	U		0.017			
VMP-22-38-102315	10/23/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U			
VMP-23	5 ft	VMP-23-5-012715	1/27/2015	<0.012	U		<0.011	U		<0.0063	U		<0.066	U		<0.0054	U	
		VMP-23-5-042715	4/27/2015	0.0021	J		<0.0092	U		0.009			<0.056	U	UJ	0.027		
		VMP-23-5-072015	7/20/2015	<0.01	U		<0.0092	U		0.0019	J		<0.056	U		0.0059		
		VMP-23-5-102615	10/26/2015	<0.0086	U		<0.0078	U		0.0018	J		<0.048	U		0.0024	J	
	10 ft	VMP-23-10-012715	1/27/2015	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	U		0.0014	J	
		VMP-23-10-042715	4/27/2015	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U	UJ	<0.005	U	
		VMP-23-10-072015	7/20/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
		VMP-23-10-102615	10/26/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
	25 ft	VMP-23-25-012715	1/27/2015	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U	
		VMP-23-25-042715	4/27/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U	UJ	<0.0049	U	
		VMP-23-25-072015	7/20/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.002	J	
		VMP-23-25-102615	10/26/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U	
	40 ft	VMP-23-40-012715	1/27/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U	
		VMP-23-40-042715	4/27/2015	<0.012	U		<0.011	U		<0.0062	U		<0.065	ND,UJ	UJ	<0.0054	U	
		VMP-23-40-072015	7/20/2015	<0.01	U		<0.0092	U		0.0084			<0.056	U		0.022		
VMP-23-40-102615		10/26/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		
VMP-23-40-102615-DUP		10/26/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	J	U	<0.0046	U		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-24-5-020215	2/2/2015	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U	
		VMP-24-5-042715	4/27/2015	<0.011	U		<0.01	U		<0.006	U		<0.062	ND,UJ	UJ	<0.0051	U	
		VMP-24-5-072115	7/21/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
		VMP-24-5-102915	10/29/2015	<0.01	U		<0.0094	U		0.0057			<0.058	U		0.0051		
	10 ft	VMP-24-10-020215	2/2/2015	<0.0086	U		<0.0078	U		<0.0046	U		<0.048	U		<0.0039	U	
		VMP-24-10-042715	4/27/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	ND,UJ	UJ	<0.0048	U	
		VMP-24-10-072115	7/21/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
		VMP-24-10-102915	10/29/2015	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U	
	22 ft	VMP-24-22-020215	2/2/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
		VMP-24-22-042715	4/27/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	ND,UJ	UJ	<0.0048	U	
		VMP-24-22-072115	7/21/2015	<0.01	U	UJ	<0.0092	U	UJ	<0.0054	U	UJ	<0.056	U	UJ	0.0013	J	J
		VMP-24-22-082415	8/24/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U	
		VMP-24-22-102915	10/29/2015	<0.011	U		<0.01	U		0.0022	J		<0.061	U		<0.0051	U	
	34 ft	VMP-24-34-020215	2/2/2015	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		<0.0043	U	
		VMP-24-34-020215-DUP	2/2/2015	<0.0089	U		<0.0081	U		<0.0048	U		<0.05	U		0.0009	J	
VMP-24-34-042715		4/27/2015	<0.013	U		<0.012	U		<0.0072	U		<0.075	ND,UJ	UJ	<0.0062	U		
VMP-24-34-072115		7/21/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		
VMP-24-34-072115-DUP		7/21/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		
VMP-24-34-102915		10/29/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		
VMP-32	5 ft	VMP-32-5-021015	2/10/2015	<0.0079	U		<0.0072	U		<0.0042	U		<0.044	U		0.0015	J	
		VMP-32-5-073115	7/31/2015	<0.011	U	UJ	<0.0098	U	UJ	<0.0057	U	UJ	<0.06	U	UJ	<0.0049	U	UJ
		VMP-32-5-082415	8/24/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U	
		VMP-32-5-110415	11/4/2015	<0.012	U		<0.01	U		0.0022	J		<0.064	U		0.0023	J	
	10 ft	VMP-32-10-021015	2/10/2015	<0.0094	U		<0.0086	U		0.0018	J		<0.052	U		0.0018	J	
		VMP-32-10-051115	5/11/2015	<0.012	U	UJ	<0.011	U	UJ	<0.0065	U	UJ	<0.067	U	UJ	0.0017	J	J
		VMP-32-10-052915-R	5/29/2015	<0.011	U		<0.0098	U		0.0018	J		<0.06	U		0.0054		
		VMP-32-10-110415	11/4/2015	<0.01	U		<0.0094	U		0.0027	J		<0.057	U		<0.0047	U	
	20 ft	VMP-32-20-021015	2/10/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		0.00084	J	
		VMP-32-20-051115	5/11/2015	<0.01	U		<0.0093	U		<0.0055	U		<0.057	U		0.0011	J	
		VMP-32-20-080315	8/3/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U	
		VMP-32-20-110415	11/4/2015	<0.01	U		<0.0092	U		0.0055			<0.056	U		0.0062		
	30 ft	VMP-32-20-110415-DUP	11/4/2015	<0.011	U		<0.01	U		0.0062			<0.061	U		0.0064		
		VMP-32-30-021015	2/10/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
		VMP-32-30-050515	5/5/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
		VMP-32-30-073115	7/31/2015	<0.011	U	UJ	<0.0098	U	UJ	0.0023	J	J	<0.06	U	UJ	<0.0049	U	UJ
VMP-32-30-073115-DUP		7/31/2015	<0.012	U	UJ	<0.011	U	UJ	0.0018	J	J	<0.066	U	UJ	<0.0055	U	UJ	
VMP-32-30-082415		8/24/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		0.0053			
VMP-32-30-082415-DUP		8/24/2015	<0.01	U		<0.0096	U		0.0068			<0.058	U		0.004	J		
VMP-32-30-110415		11/4/2015	<0.011	U		<0.01	U		0.0023	J		<0.062	U		0.0021	J		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-42-10-020315	2/3/2015	<0.0098	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U	
		VMP-42-10-042915	4/29/2015	0.0014	J		<0.0088	U		<0.0051	U		<0.054	U		0.0012	J	
		VMP-42-10-072115	7/21/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
		VMP-42-10-102715	10/27/2015	<0.0093	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U	
	20 ft	VMP-42-20-020315	2/3/2015	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.0051	U	
		VMP-42-20-042915	4/29/2015	<0.011	U		<0.01	U		<0.006	U		<0.062	U		0.0015	J	
		VMP-42-20-072115	7/21/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
		VMP-42-20-102715	10/27/2015	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U	
	30 ft	VMP-42-30-020315	2/3/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U	
		VMP-42-30-042915	4/29/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
		VMP-42-30-080315	8/3/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U	
		VMP-42-30-080315-DUP	8/3/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0046	U	
VMP-42-30-102715	10/27/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U			
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.0084	U		<0.0077	U		<0.0045	U		<0.047	U		0.00079	J	
		VMP-43-10-050515	5/5/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U	
		VMP-43-10-072115	7/21/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U	
		VMP-43-10-102915	10/29/2015	<0.012	U		<0.011	U		<0.0063	U		<0.066	U		<0.0054	U	
	20 ft	VMP-43-20-021215	2/12/2015	<0.0094	U		<0.0086	U		0.0018	J		<0.052	U		0.0034	J	
		VMP-43-20-021215-DUP	2/12/2015	<0.0094	U		<0.0085	U		0.0016	J		<0.052	U		0.0032	J	
		VMP-43-20-050515	5/5/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U	
		VMP-43-20-072115	7/21/2015	<0.013	U		<0.012	U		<0.0069	U		<0.072	U		<0.0059	U	
	30 ft	VMP-43-20-102915	10/29/2015	<0.0092	U		<0.0084	U		0.0014	J		<0.051	U		<0.0042	U	
		VMP-43-20-102915-DUP	10/29/2015	<0.0091	U		<0.0083	U		<0.0048	U		<0.05	U		<0.0042	U	
		VMP-43-30-050515	5/5/2015	<0.011	U		<0.01	U		0.008			<0.064	U		0.0098		
		VMP-43-30-050515-DUP	5/5/2015	<0.01	U		<0.0091	U		<0.0053	U		<0.055	U		0.0023	J	
VMP-43-30-072115	7/21/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U			
VMP-43-30-102915	10/29/2015	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U			
VMP-44	10 ft	VMP-44-10-020415	2/4/2015	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
		VMP-44-10-050115	5/1/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0024	J	
		VMP-44-10-072415	7/24/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U	
		VMP-44-10-102815	10/28/2015	<0.012	U		<0.01	U		<0.0062	U		<0.065	U		<0.0053	U	
	20 ft	VMP-44-20-020415	2/4/2015	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
		VMP-44-20-051115	5/11/2015	<0.0093	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U	
		VMP-44-20-072415	7/24/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
		VMP-44-20-102815	10/28/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U	
	30 ft	VMP-44-30-020415	2/4/2015	<0.01	U		<0.0091	U		<0.0053	U		<0.055	U		<0.0046	U	
		VMP-44-30-051115	5/11/2015	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		0.0021	J	
		VMP-44-30-072415	7/24/2015	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U	
		VMP-44-30-102815	10/28/2015	<0.012	U		<0.01	U		<0.0062	U		<0.065	U		<0.0053	U	

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-45-10-020615	2/6/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U	
		VMP-45-10-051215	5/12/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.0062		
		VMP-45-10-072115	7/21/2015	<0.01	U		<0.0094	U		0.0032	J		<0.057	U		0.01		
		VMP-45-10-102815	10/28/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U	
	20 ft	VMP-45-20-020615	2/6/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
		VMP-45-20-042915	4/29/2015	<0.011	U		<0.01	U		0.0022	J		<0.063	U		0.0065		
		VMP-45-20-072115	7/21/2015	<0.012	U		<0.011	U		0.0015	J		<0.068	U		0.0024	J	
		VMP-45-20-102815	10/28/2015	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		<0.0043	U	
	30 ft	VMP-45-30-020615	2/6/2015	<0.01	U		<0.0092	U		0.0037	J		<0.056	U		0.01		
		VMP-45-30-020615-DUP	2/6/2015	<0.0099	U		<0.009	U		0.0034	J		<0.055	U		0.0097		
		VMP-45-30-042915	4/29/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.0029	J	
		VMP-45-30-072115	7/21/2015	<0.012	U		<0.01	U		0.0041	J		<0.065	U		0.0074		
VMP-45-30-072115-DUP		7/21/2015	<0.011	U		<0.01	U		0.0038	J		<0.062	U		0.0069			
VMP-45-30-102815	10/28/2015	<0.0091	U		<0.0083	U		0.0016	J		<0.051	U		0.0031	J			
VMP-47	5 ft	VMP-47-5-020215	2/2/2015	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U	
		VMP-47-5-042815	4/28/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	ND,UJ	UJ	0.0023	J	
		VMP-47-5-072115	7/21/2015	<0.012	U		<0.011	U		0.0028	J		<0.066	U		0.0033	J	
		VMP-47-5-102715	10/27/2015	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0053	U	
	10 ft	VMP-47-10-020215	2/2/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		0.0011	J	
		VMP-47-10-042815	4/28/2015	<0.012	U		<0.01	U		<0.0062	U		<0.064	ND,UJ	UJ	<0.0053	U	
		VMP-47-10-072115	7/21/2015	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		<0.0055	U	
		VMP-47-10-102715	10/27/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U	
	20 ft	VMP-47-20-020215	2/2/2015	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U	
		VMP-47-20-042815	4/28/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	ND,UJ	UJ	<0.0051	U	
		VMP-47-20-072115	7/21/2015	<0.012	U		<0.01	U		0.0044	J		<0.065	U		0.015		
		VMP-47-20-102715	10/27/2015	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U	
	30 ft	VMP-47-30-020215	2/2/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
		VMP-47-30-020215-DUP	2/2/2015	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U	
		VMP-47-30-042815	4/28/2015	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	ND,UJ	UJ	0.0023	J	
		VMP-47-30-042815-DUP	4/28/2015	<0.011	U		<0.01	U		<0.0058	U		<0.061	ND,UJ	UJ	<0.005	U	
		VMP-47-30-072115	7/21/2015	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		0.002	J	
		VMP-47-30-102715	10/27/2015	<0.0088	U		<0.008	U		<0.0047	U		<0.049	U		<0.004	U	
VMP-47-30-102715-DUP	10/27/2015	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U			

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-48	5 ft	VMP-48-5-020215	2/2/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U	
		VMP-48-5-042815	4/28/2015	<0.01	U		<0.0091	U		<0.0053	U		<0.055	U		0.0018	J	
		VMP-48-5-072115	7/21/2015	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0053	U	
		VMP-48-5-102015	10/20/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	ND,UJ	UJ	<0.0048	U	
	10 ft	VMP-48-10-020215	2/2/2015	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U	
		VMP-48-10-042815	4/28/2015	<0.01	U		<0.0095	U		0.0017	J		<0.058	U		0.0069		
		VMP-48-10-042815-DUP	4/28/2015	<0.0098	U		<0.009	U		0.0021	J		<0.055	J	U	0.0053		
		VMP-48-10-072115	7/21/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U	
		VMP-48-10-102015	10/20/2015	<0.01	U		<0.0095	U		0.0026	J		<0.058	ND,UJ	UJ	0.0031	J	
	20 ft	VMP-48-20-020215	2/2/2015	<0.0087	U		<0.008	U		<0.0047	U		<0.049	U		<0.004	U	
		VMP-48-20-042815	4/28/2015	<0.0093	U		<0.0085	U		<0.005	U		<0.052	U		0.0019	J	
		VMP-48-20-102015	10/20/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	ND,UJ	UJ	<0.0046	J	U
	30 ft	VMP-48-30-020215	2/2/2015	<0.0077	U		<0.007	U		0.0022	J		<0.043	U		0.002	J	
		VMP-48-30-042815	4/28/2015	0.0027	J		<0.01	U		<0.0061	U		0.0038	J		0.0035	J	
		VMP-48-30-080315	8/3/2015	<0.011	U		<0.01	U		0.0018	J		<0.062	U		<0.0051	U	
		VMP-48-30-102015	10/20/2015	<0.01	U		<0.0095	U		0.0059			<0.058	ND,UJ	UJ	0.01		
VMP-48-30-102015-DUP		10/20/2015	<0.01	U		<0.0095	U		0.0043	J		<0.058	ND,UJ	UJ	0.0098			
VMP-49	5 ft	VMP-49-5-020215	2/3/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U	
		VMP-49-5-042815	4/28/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U	
		VMP-49-5-073015	7/30/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U	
		VMP-49-5-110315	11/3/2015	<0.011	U		<0.01	U		0.0036	J		<0.062	U		0.0028	J	
	10 ft	VMP-49-10-020215	2/3/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
		VMP-49-10-042815	4/28/2015	<0.014	U		<0.013	U		<0.0076	U		<0.079	U	UJ	<0.0065	U	
		VMP-49-10-073015	7/30/2015	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		<0.0053	U	
		VMP-49-10-110315	11/3/2015	<0.011	U		<0.01	U		0.003	J		<0.062	U		0.0029	J	
	20 ft	VMP-49-20-020215	2/3/2015	<0.0098	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U	
		VMP-49-20-073015	7/30/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U	
		VMP-49-20-110315	11/3/2015	<0.0093	U		<0.0084	U		0.0027	J		<0.052	U		0.0019	J	
	30 ft	VMP-49-30-020215	2/3/2015	<0.01	U		<0.0091	U		<0.0053	U		<0.055	U		<0.0046	U	
		VMP-49-30-042815	4/28/2015	<0.012	U		<0.011	U		<0.0062	U		<0.065	U	UJ	<0.0054	U	
		VMP-49-30-073015	7/30/2015	<1.4	U		<1.3	U		0.95			<8	U		17		
		VMP-49-30-073015-DUP	7/30/2015	<1.4	U		<1.3	U		0.95			<7.8	U		16		
		VMP-49-30-110315	11/3/2015	<0.01	U		<0.0094	U		0.0034	J		<0.057	U		<0.0047	U	
VMP-49-30-110315-DUP	11/3/2015	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U			

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-50	5 ft	VMP-50-5-021015	2/10/2015	<0.0098	U		<0.0089	U		0.0022	J		<0.055	U		0.011		
		VMP-50-5-050515	5/5/2015	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U	
		VMP-50-5-073015	7/30/2015	<0.011	U		<0.01	U		0.0018	J		<0.061	U		0.007		
		VMP-50-5-110315	11/3/2015	<0.0088	U		<0.008	U		<0.0047	U		<0.049	U		0.0037	J	
	10 ft	VMP-50-10-021015	2/10/2015	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		0.00084	J	
		VMP-50-10-050515	5/5/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U	
		VMP-50-10-073015	7/30/2015	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		<0.0053	U	
		VMP-50-10-110315	11/3/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		0.0024	J	
	20 ft	VMP-50-20-021015	2/10/2015	<0.009	U		<0.0082	U		<0.0048	U		<0.05	U		0.0011	J	
		VMP-50-20-050515	5/5/2015	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U	
		VMP-50-20-073015	7/30/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U	
		VMP-50-20-110315	11/3/2015	<0.01	U		<0.0096	U		0.0043	J		<0.059	U		0.0041	J	
	30 ft	VMP-50-30-021015	2/10/2015	<2.4	U		<2.2	U		140			<13	U		150		
		VMP-50-30-050515	5/5/2015	<2.3	U		<2.1	U		120			<12	U		110		
		VMP-50-30-061515-R	6/15/2015	<1	U		<0.96	U		120			<5.9	U		110		
VMP-50-30-073015		7/30/2015	<1.5	U		<1.4	U		80			<8.4	U		70			
VMP-50-30-110315		11/3/2015	<0.1	U		<0.094	U		50			<0.57	U		48			
VMP-51	5 ft	VMP-51-5-020315	2/3/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
		VMP-51-5-042915	4/29/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	ND,UJ	UJ	<0.0049	U	
		VMP-51-5-072115	7/21/2015	<0.01	U		<0.0091	U		0.0036	J		<0.056	U		0.0032	J	
		VMP-51-5-102815	10/28/2015	<0.012	U		<0.01	U		0.002	J		<0.065	U		0.0065		
	10 ft	VMP-51-10-020315	2/3/2015	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		<0.0042	U	
		VMP-51-10-042915	4/29/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	ND,UJ	UJ	<0.0048	U	
		VMP-51-10-072115	7/21/2015	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		<0.0053	U	
		VMP-51-10-102815	10/28/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U	
	20 ft	VMP-51-20-020315	2/3/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
		VMP-51-20-042915	4/29/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	ND,UJ	UJ	<0.0044	U	
		VMP-51-20-072115	7/21/2015	<0.014	U		<0.012	U		0.0046	J		<0.076	U		0.024		
		VMP-51-20-102815	10/28/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
	30 ft	VMP-51-30-020315	2/3/2015	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U	
		VMP-51-30-020315-DUP	2/3/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U	
		VMP-51-30-042915	4/29/2015	<0.01	U		<0.0095	U		0.006			<0.058	ND,UJ	UJ	0.0061		
VMP-51-30-042915-DUP		4/29/2015	<0.01	U		<0.0093	U		0.0041	J		<0.056	ND,UJ	UJ	0.0043	J		
VMP-51-30-072115		7/21/2015	<0.0098	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		
VMP-51-30-102815		10/28/2015	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		<0.0055	U		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-52	5 ft	VMP-52-5-020415	2/4/2015	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U	
		VMP-52-5-042915	4/29/2015	<0.011	U		<0.01	U		<0.006	U		<0.062	ND,UJ	UJ	<0.0052	U	
		VMP-52-5-072715	7/27/2015	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U	
		VMP-52-5-102915	10/29/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U	
	10 ft	VMP-52-10-020415	2/4/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
		VMP-52-10-042915	4/29/2015	<0.013	U		<0.012	U		<0.0067	U		<0.07	ND,UJ	UJ	<0.0058	U	
		VMP-52-10-072715	7/27/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U	
		VMP-52-10-102915	10/29/2015	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0053	U	
	20 ft	VMP-52-20-020415	2/4/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U	
		VMP-52-20-042915	4/29/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	ND,UJ	UJ	<0.0048	U	
		VMP-52-20-072715	7/27/2015	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		<0.005	U	
		VMP-52-20-102915	10/29/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
	30 ft	VMP-52-30-020415	2/4/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U	
		VMP-52-30-020415-DUP	2/4/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		0.001	J	
VMP-52-30-042915		4/29/2015	<0.0093	U		<0.0084	U		<0.005	U		<0.052	ND,UJ	UJ	<0.0043	U		
VMP-52-30-072715		7/27/2015	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U		
VMP-52-30-102915	10/29/2015	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U			
VMP-53	5 ft	VMP-53-5-020415	2/4/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U	
		VMP-53-5-050415	5/4/2015	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U	
		VMP-53-5-072415	7/24/2015	<0.012	U		<0.011	U		<0.0063	U		<0.066	U		<0.0054	U	
		VMP-53-5-102815	10/28/2015	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		<0.0052	U	
	10 ft	VMP-53-10-020415	2/4/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U	
		VMP-53-10-050415	5/4/2015	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U	
		VMP-53-10-072415	7/24/2015	<0.011	U		<0.0097	U		0.0032	J		<0.059	U		0.0077		
		VMP-53-10-102815	10/28/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
	20 ft	VMP-53-20-020415	2/4/2015	<0.021	U		<0.02	U		<0.011	U		<0.12	U		<0.0098	U	
		VMP-53-20-050415	5/4/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U	
		VMP-53-20-072415	7/24/2015	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U	
		VMP-53-20-102815	10/28/2015	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		<0.0052	U	
	30 ft	VMP-53-30-020415	2/4/2015	<0.0098	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
		VMP-53-30-050415	5/4/2015	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0053	U	
VMP-53-30-072415		7/24/2015	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		<0.005	U		
VMP-53-30-102815		10/28/2015	<0.011	U		<0.01	U		0.0016	J		<0.063	U		<0.0052	U		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-54	5 ft	VMP-54-5-020515	2/5/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
		VMP-54-5-050415	5/4/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.0011	J	
		VMP-54-5-072415	7/24/2015	<0.012	U		<0.011	U		0.0022	J		<0.066	U		0.003	J	
		VMP-54-5-102715	10/27/2015	<0.0089	U		<0.0081	U		<0.0048	U		<0.05	U		<0.0041	U	
	10 ft	VMP-54-10-020515	2/5/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U	
		VMP-54-10-050415	5/4/2015	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		<0.0052	U	
		VMP-54-10-072415	7/24/2015	<0.013	U		<0.012	U		<0.0067	U		<0.07	U		<0.0058	U	
		VMP-54-10-102715	10/27/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
	20 ft	VMP-54-20-020515	2/5/2015	<0.0089	U		<0.0081	U		<0.0048	U		<0.05	U		<0.0041	U	
		VMP-54-20-050415	5/4/2015	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		<0.005	U	
		VMP-54-20-072415	7/24/2015	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U	
		VMP-54-20-102715	10/27/2015	<0.0089	U		<0.0081	U		0.0025	J		<0.05	U		0.0054		
	30 ft	VMP-54-20-102715-DUP	10/27/2015	<0.0089	U		<0.0081	U		0.0016	J		<0.05	U		0.0058		
		VMP-54-30-021215	2/12/2015	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U	
		VMP-54-30-050415	5/4/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		0.00091	J	
		VMP-54-30-080315	8/3/2015	<0.012	U		<0.011	U		0.0028	J		<0.066	U		<0.0054	U	
VMP-56	10 ft	VMP-54-30-102715	10/27/2015	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	U		<0.0042	U	
		VMP-56-10-021015	2/10/2015	<0.0098	U		<0.0089	U		<0.0052	U		<0.055	U		0.00073	J	
	25 ft	VMP-56-10-110315	11/3/2015	<0.0096	U		<0.0088	U		0.0028	J		<0.054	U		0.0024	J	
		VMP-56-25-021015	2/10/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		0.0021	J	
		VMP-56-25-050715	5/7/2015	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		0.0017	J	
		VMP-56-25-073115	7/31/2015	<0.011	U		<0.01	U		0.002	J		<0.063	U		0.0046	J	
	38.5 ft	VMP-56-25-110315	11/3/2015	<0.0099	U		<0.009	U		0.0092			<0.055	U		0.0055		
		VMP-56-38.5-021015	2/10/2015	<10	U		<9.3	U		2100			<57	U		4200		
		VMP-56-38.5-050715	5/7/2015	<120	U		<110	U		1900			<650	U		10000		
		VMP-56-38.5-061515-R	6/15/2015	<11	U		<10	U		2000			<63	U		4700		
VMP-56-38.5-073115		7/31/2015	<9.9	U		<9	U		690			<55	U		1200			
VMP-56-38.5-073115-DUP		7/31/2015	<37	U		<33	U		720			<200	U		1200			
38.5 ft	VMP-56-38.5-110315	11/3/2015	<12	U		<10	U		2500			<65	U		9600			
	VMP-56-38.5-110315-DUP	11/3/2015	<84	U		<77	U		2100			<470	U		9300			

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-62-5-020315	2/3/2015	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		<0.0043	U	
		VMP-62-5-042815	4/28/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U	UJ	<0.0051	U	
		VMP-62-5-072415	7/24/2015	<0.011	U		<0.01	U		0.0017	J		<0.063	U		0.0022	J	
		VMP-62-5-102015	10/20/2015	<0.0084	U		<0.0076	U		0.0022	J		<0.047	ND,UJ	UJ	<0.0038	J	U
	10 ft	VMP-62-10-020315	2/3/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
		VMP-62-10-042815	4/28/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U	UJ	<0.0048	U	
		VMP-62-10-072415	7/24/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U	
		VMP-62-10-102015	10/20/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	ND,UJ	UJ	0.0022	J	
	20 ft	VMP-62-20-020315	2/3/2015	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		0.0014	J	
		VMP-62-20-042815	4/28/2015	<0.011	U		<0.0099	U		0.0038	J		<0.06	U	UJ	0.0031	J	
		VMP-62-20-072415	7/24/2015	<0.01	U		<0.0091	U		<0.0053	U		<0.056	U		<0.0046	U	
		VMP-62-20-102015	10/20/2015	<0.0096	U		<0.0088	U		<0.0051	U		<0.054	ND,UJ	UJ	0.0026	J	
	30 ft	VMP-62-30-020315	2/3/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
VMP-62-30-042815		4/28/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U	UJ	<0.0049	U		
VMP-62-30-072415		7/24/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		0.0013	J		
VMP-62-30-102015		10/20/2015	0.0016	J		<0.0092	U		<0.0054	U		<0.056	ND,UJ	UJ	0.0034	J		
VMP-63	5 ft	VMP-63-5-020315	2/3/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0046	U	
		VMP-63-5-042815	4/28/2015	<0.011	U		<0.01	U		<0.006	U		<0.063	U	UJ	<0.0052	U	
		VMP-63-5-072415	7/24/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U	
		VMP-63-5-102615	10/26/2015	<0.01	U		<0.0093	U		0.0013	J		<0.056	U		0.0031	J	
	10 ft	VMP-63-10-020315	2/3/2015	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U	
		VMP-63-10-042815	4/28/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U	UJ	0.0018	J	
		VMP-63-10-072415	7/24/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U	
		VMP-63-10-102615	10/26/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U	
	20 ft	VMP-63-20-020315	2/3/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		0.0014	J	
		VMP-63-20-020315-DUP	2/3/2015	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		0.0015	J	
		VMP-63-20-042815	4/28/2015	<0.0098	U		<0.009	U		<0.0053	U		<0.055	U		0.0015	J	
		VMP-63-20-072415	7/24/2015	<0.0098	U		<0.009	U		0.002	J		<0.055	U		<0.0045	U	
		VMP-63-20-102615	10/26/2015	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U	
	30 ft	VMP-63-30-020315	2/3/2015	<0.0096	U		<0.0088	U		0.0016	J		<0.054	U		0.0016	J	
		VMP-63-30-042815	4/28/2015	<0.011	U		<0.0098	U		0.0031	J		<0.06	U		0.0041	J	
VMP-63-30-072415		7/24/2015	<0.01	U		<0.0093	U		<0.0055	U		<0.057	U		<0.0047	U		
VMP-63-30-102615		10/26/2015	<0.0086	U		<0.0078	U		<0.0046	U		<0.048	U		<0.0039	U		
VMP-63-30-102615-DUP		10/26/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-64-5-020315	2/3/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
		VMP-64-5-042815	4/28/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		0.0014	J	
		VMP-64-5-072415	7/24/2015	<0.011	U		<0.0098	U		0.0014	J		<0.06	U		0.0027	J	
		VMP-64-5-102615	10/26/2015	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	U		0.0014	J	
	10 ft	VMP-64-10-020315	2/3/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U	
		VMP-64-10-042815	4/28/2015	<0.011	U		<0.01	U		<0.006	U		<0.063	U		0.0016	J	
		VMP-64-10-072415	7/24/2015	<0.0096	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U	
		VMP-64-10-102615	10/26/2015	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		0.0017	J	
	20 ft	VMP-64-20-020315	2/3/2015	<0.01	U		<0.0094	U		0.00098	J		<0.057	U		0.0018	J	
		VMP-64-20-042815	4/28/2015	<0.011	U		<0.01	U		<0.006	U		<0.063	U		0.0014	J	
		VMP-64-20-072415	7/24/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U	
		VMP-64-20-102615	10/26/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.0015	J	

TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - 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)		
										600						3700		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-020915	2/9/2015	<0.019	U		<0.014	U		<0.0058	U		<0.0048	U		<0.0043	U	
		VMP-1-5-050515	5/5/2015	0.012	J		0.0042	J		<0.007	J	U	0.014			<0.0051	U	
		VMP-1-5-073015	7/30/2015	0.0088	J		<0.016	U		0.0055	J		0.0032	J		<0.0048	U	
		VMP-1-5-110315	11/3/2015	0.0014	J		0.0039	J		<0.0069	U		<0.0057	J	U	<0.005	U	
	8.5 ft	VMP-1-8-020915	2/9/2015	<0.019	U		<0.014	U		<0.0058	U		<0.0048	U		<0.0042	U	
		VMP-1-8.5-050515	5/5/2015	0.0047	J		<0.016	U		<0.0068	U		0.0087			<0.005	U	
		VMP-1-8.5-073015	7/30/2015	0.004	J		<0.016	U		0.00079	J		0.0017	J		<0.0049	U	
		VMP-1-8.5-110315	11/3/2015	<0.02	U		0.0058	J		<0.006	U		<0.005	J	U	<0.0044	U	
	23.5 ft	VMP-1-23.5-020915	2/9/2015	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U	
		VMP-1-23.5-050515	5/5/2015	<0.02	U		<0.015	U		<0.0061	U		<0.0051	U		<0.0045	U	
		VMP-1-23.5-073015	7/30/2015	<0.025	U		<0.018	U		<0.0075	U		0.0018	J		<0.0055	U	
		VMP-1-23.5-110315	11/3/2015	<0.021	U		0.0077	J		<0.0063	U		<0.0052	U		<0.0046	U	
	38.5 ft	VMP-1-38.5-020915	2/9/2015	<2.2	U		33			<0.65	U		0.29	J		0.24	J	
		VMP-1-38.5-020915-DUP	2/9/2015	<2.1	U		30			<0.62	U		0.22	J		<0.46	U	
		VMP-1-38.5-050515	5/5/2015	<2.2	U		200			<0.65	U		<0.54	U		<0.48	U	
VMP-1-38.5-061515-R		6/15/2015	<0.24	U		27			<0.072	U		<0.06	U		<0.052	U		
VMP-1-38.5-073015		7/30/2015	0.0028	J		0.0059	J		0.0011	J		0.0018	J		<0.0053	U		
VMP-2	5 ft	VMP-2-5-021015	2/10/2015	<0.022	U		0.006	J		0.13			<0.0054	U		<0.0048	U	
		VMP-2-5-050615	5/6/2015	0.0042	J		<0.017	U		<0.0072	U		<0.006	U		<0.0052	U	
		VMP-2-5-110415	11/4/2015	0.001	J		0.016			<0.0061	U		<0.0051	J	U	<0.0045	U	
	8.5 ft	VMP-2-8.5-021015	2/10/2015	<0.023	U		<0.016	U		<0.0068	U		<0.0056	U		<0.005	U	
		VMP-2-8.5-050615	5/6/2015	<0.023	U		<0.016	U		<0.0068	U		<0.0057	U		<0.005	U	
		VMP-2-8.5-110415	11/4/2015	0.001	J		0.0067	J		<0.0069	U		<0.0057	J	U	<0.005	U	
	22 ft	VMP-2-22-021015	2/10/2015	<0.021	U		0.0085	J		<0.0063	U		<0.0053	U		<0.0046	U	
		VMP-2-22-021015-DUP	2/10/2015	<0.021	U		0.0061	J		<0.0062	U		<0.0052	U		<0.0046	U	
		VMP-2-22-050615	5/6/2015	0.0032	J		<0.017	U		<0.0073	U		<0.0061	U		<0.0053	U	
		VMP-2-22-073015	7/30/2015	<0.022	ND,UJ	UJ	<0.016	U		<0.0065	U		0.0025	J		<0.0048	U	
	VMP-2-22-110415	11/4/2015	0.0016	J		0.026			<0.0065	U		<0.0054	J	U	<0.0048	U		
	42 ft	VMP-2-42-021015	2/10/2015	<19	U		20000			<5.8	U		<4.9	U		<4.3	U	
		VMP-2-42-050615	5/6/2015	<280	U		29000			<84	U		<70	U		<61	U	
VMP-2-42-061515-R		6/15/2015	<220	U		45000	E	J	<67	U		<56	U		<49	U		
VMP-2-42-073015		7/30/2015	<1300	U		32000			<400	U		<330	U		<290	U		

**TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - 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)		
										600						3700		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-3	5 ft	VMP-3-5-020915	2/9/2015	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U	
		VMP-3-5-050415	5/4/2015	<0.023	U		0.0022	J		<0.007	U		0.0069			<0.0051	U	
		VMP-3-5-072915	7/29/2015	0.0036	J		0.011	J		0.0028	J		0.0039	J		<0.0047	U	
		VMP-3-5-110515	11/5/2015	0.0033	J		0.0069	J		0.018			<0.0046	U		<0.004	U	
	10 ft	VMP-3-10-020915	2/9/2015	<0.018	U		0.01	J		<0.0055	U		<0.0046	U		<0.004	U	
		VMP-3-10-050415	5/4/2015	0.0075	J		0.0027	J		<0.0071	J	U	0.013			<0.0052	U	
		VMP-3-10-072915	7/29/2015	0.0036	J		0.0021	J		<0.006	J	U	0.0027	J		<0.0044	U	
		VMP-3-10-110315	11/3/2015	0.0011	J		<0.016	U		<0.0068	U		<0.0057	J	U	0.00094	J	
	22 ft	VMP-3-22-020915	2/9/2015	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U	
		VMP-3-22-050815	5/8/2015	0.0034	J		0.0075	J		<0.0069	U		0.004	J		<0.0051	U	
		VMP-3-22-072915	7/29/2015	0.009	J		0.026			0.0078			0.0048	J		<0.0052	U	
		VMP-3-22-110315	11/3/2015	0.002	J		0.002	J		<0.0064	U		<0.0053	J	U	<0.0047	U	
	31.5 ft	VMP-3-31.5-020915	2/9/2015	<0.018	U		<0.013	U		<0.0056	U		<0.0046	U		<0.0041	U	
VMP-3-31.5-110315		11/3/2015	0.0092	J		0.044			<0.0063	U		<0.0053	U		<0.0046	U		
39 ft	VMP-3-39-020915	2/9/2015	<65	U		900			<20	U		<16	U		<14	U		
	VMP-3-39-110315	11/3/2015	0.0019	J		0.017			<0.0061	U		<0.0051	J	U	<0.0045	U		
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.0046	U	
		VMP-4-5-110215	11/2/2015	<0.023	U		0.0047	J		<0.0069	U		<0.0058	U		<0.0051	U	
	12 ft	VMP-4-12-021015	2/10/2015	<0.021	U		0.0086	J		<0.0064	U		<0.0053	U		<0.0047	U	
		VMP-4-12-051115	5/11/2015	0.001	J		0.006	J		<0.0058	U		0.0011	J		<0.0042	U	
		VMP-4-12-080315	8/3/2015	<0.025	U		<0.018	U		<0.0074	U		0.0018	J		<0.0054	U	
		VMP-4-12-110215	11/2/2015	<0.024	U		0.0033	J		<0.0071	U		<0.0059	U		<0.0052	U	
	23.5 ft	VMP-4-23.5-021015	2/10/2015	<2.4	U		100			<0.72	U		<0.6	U		<0.53	U	
		VMP-4-23.5-050815	5/8/2015	<2.3	U		99			<0.68	U		<0.57	U		<0.5	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.24	U		130	E	J	<0.073	U		<0.061	U		0.026	J	J
		VMP-4-23.5-073015	7/30/2015	<0.91	U		66			<0.27	U		<0.23	U		<0.2	U	
		VMP-4-23.5-110215	11/2/2015	<0.45	U		54		<0.14	U		<0.11	U		<0.099	ND,UJ	UJ	

**TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - 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)		
				600			3700											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-5	5 ft	VMP-5-5-013015	1/30/2015	<0.022	U		0.0029	J		<0.0065	U		<0.0054	U		<0.0048	U	
		VMP-5-5-042915	4/29/2015	0.01	J		0.012	J		0.0023	J		0.0088			<0.0048	J	U
		VMP-5-5-072915	7/29/2015	<0.028	U		<0.02	U		<0.0086	U		<0.0071	U		<0.0063	U	
		VMP-5-5-102915	10/29/2015	<0.022	U		<0.016	U		<0.0066	U		<0.0055	U		<0.0048	U	
	12.5 ft	VMP-5-12.5-013015	1/30/2015	<0.02	U		<0.015	U		<0.0061	U		<0.0051	U		<0.0045	U	
		VMP-5-12.5-042915	4/29/2015	0.0026	J		0.0023	J		<0.007	U		<0.0058	J	U	<0.0052	J	U
		VMP-5-12.5-072915	7/29/2015	<0.026	U		0.01	J		<0.0077	U		<0.0064	U		<0.0057	U	
		VMP-5-12.5-102915	10/29/2015	<0.024	U		<0.017	U		<0.0071	U		<0.0059	U		<0.0052	U	
	31 ft	VMP-5-31-013015	1/30/2015	<0.025	U		0.0044	J		<0.0075	J	U	<0.0062	U		<0.0055	U	
		VMP-5-31-042915	4/29/2015	0.0015	J		0.0057	J		<0.0068	U		<0.0056	J	U	<0.005	U	
		VMP-5-31-072915	7/29/2015	0.0039	J		0.0024	J		0.0011	J		0.0037	J		<0.0052	U	
		VMP-5-31-102915	10/29/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U	
	40 ft	VMP-5-40-013015	1/30/2015	<0.022	U		0.0069	J		<0.0065	U		<0.0054	U		<0.0048	U	
		VMP-5-40-042915	4/29/2015	0.0019	J		0.0076	J		<0.007	U		<0.0058	J	U	<0.0051	U	
		VMP-5-40-072915	7/29/2015	<0.023	U		0.004	J		<0.0068	U		<0.0057	U		<0.005	U	
		VMP-5-40-102915	10/29/2015	<0.021	U		0.0067	J		<0.0062	U		<0.0052	U		<0.0045	U	
VMP-6	5 ft	VMP-6-5-020915	2/9/2015	<0.02	U		0.01	J		<0.0059	U		<0.0049	U		<0.0043	U	
		VMP-6-5-042915	4/29/2015	0.0012	J		<0.015	U		<0.0064	U		<0.0054	J	U	<0.0047	U	
		VMP-6-5-072715	7/27/2015	<0.023	U		<0.016	U		<0.0068	U		<0.0057	J	U	<0.005	U	
		VMP-6-5-102915	10/29/2015	0.0017	J		0.0039	J		<0.0062	U		<0.0052	J	U	<0.0045	U	
	10 ft	VMP-6-10-020915	2/9/2015	<0.02	U		0.0077	J		<0.006	U		<0.005	U		<0.0044	U	
		VMP-6-10-042915	4/29/2015	<0.023	U		0.0096	J		<0.0068	U		<0.0057	J	U	<0.005	U	
		VMP-6-10-072715	7/27/2015	<0.024	U		<0.017	U		<0.007	U		<0.0059	J	U	<0.0052	U	
		VMP-6-10-102915	10/29/2015	<0.02	U		<0.015	U		<0.0062	U		<0.0051	J	U	<0.0045	U	
	31.5 ft	VMP-6-31.5-020915	2/9/2015	<0.021	U		0.0062	J		<0.0062	U		<0.0052	U		<0.0046	U	
		VMP-6-31.5-042915	4/29/2015	<0.021	U		0.005	J		<0.0063	U		<0.0052	J	U	<0.0046	U	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.025	U		0.0054	J		<0.0076	U		<0.0063	J	U	<0.0056	U	
		VMP-6-31.5-072715	7/27/2015	<0.024	U		0.0033	J		<0.0071	U		<0.0059	U		<0.0052	U	
		VMP-6-31.5-112515	11/25/2015	<0.039	U		0.0089	J		0.014			<0.0097	U		<0.0085	U	
		VMP-6-31.5-102915	10/29/2015	<0.021	U		0.0054	J		<0.0066	U		<0.0055	J	U	<0.0049	U	
	39 ft	VMP-6-39-020915	2/9/2015	<0.019	U		0.0092	J		<0.0057	U		<0.0048	U		<0.0042	U	
		VMP-6-39-020915-DUP	2/9/2015	<0.018	U		0.0084	J		<0.0055	U		<0.0046	U		<0.004	U	
		VMP-6-39-042915	4/29/2015	<0.02	U		0.0013	J		<0.0059	U		<0.0049	J	U	<0.0043	U	
		VMP-6-39-072715	7/27/2015	<0.022	U		0.0054	J		<0.0066	U		<0.0055	J	U	<0.0049	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.023	U		<0.016	U		<0.0068	U		<0.0057	U		<0.005	U	
		VMP-6-39-102915	10/29/2015	<0.071	U		5			<0.021	U		0.0097	J		<0.016	U	
VMP-6-39-102915-DUP	10/29/2015	<0.072	U		5.6			<0.022	U		0.0099	J		<0.016	U			

**TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - 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)		
				600			3700											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-020215	2/2/2015	<0.025	U		<0.018	U		<0.0074	U		<0.0062	U		<0.0055	U	
		VMP-7-5-043015	4/30/2015	<0.025	U		<0.018	U		<0.0075	U		<0.0062	J	U	<0.0055	U	
		VMP-7-5-072715	7/27/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0047	U	
		VMP-7-5-102815	10/28/2015	0.03		J	0.01	J		0.0064			<0.0049	U		<0.0043	U	
	13.5 ft	VMP-7-13.5-020215	2/2/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U	
		VMP-7-13.5-043015	4/30/2015	0.0016	J		<0.019	U		<0.0078	U		<0.0065	J	U	<0.0057	U	
		VMP-7-13.5-072715	7/27/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.0046	U	
		VMP-7-13.5-102815	10/28/2015	<0.023	U		0.0036	J		<0.0068	U		<0.0056	U		<0.005	U	
	29.5 ft	VMP-7-29.5-020215	2/2/2015	<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.004	U	
		VMP-7-29.5-043015	4/30/2015	0.0013	J		0.0026	J		<0.0067	U		0.0016	J		<0.0049	U	
		VMP-7-29.5-072715	7/27/2015	<0.022	U		<0.016	U		<0.0067	U		0.0029	J		<0.0049	U	
		VMP-7-29.5-102815	10/28/2015	<0.024	U		0.0048	J		<0.0073	U		<0.0061	U		<0.0053	U	
	38 ft	VMP-7-38-020215	2/2/2015	<0.023	U		<0.017	U		<0.0069	U		<0.0058	U		<0.0051	U	
		VMP-7-38-043015	4/30/2015	0.0014	J		0.0014	J		<0.0069	U		<0.0058	J	U	<0.0051	U	
		VMP-7-38-072715	7/27/2015	<0.022	U		<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U	
		VMP-7-38-102815	10/28/2015	<0.023	U		<0.016	U		<0.0068	U		<0.0056	U		<0.005	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.019	U		<0.014	U		<0.0058	U		<0.0049	U		<0.0043	U	
VMP-8	5 ft	VMP-8-5-020915	2/9/2015	<0.022	U		<0.016	U		<0.0066	U		<0.0055	U		<0.0048	U	
		VMP-8-5-042715	4/27/2015	<0.019	U		<0.014	U		<0.0057	U		<0.0047	U		<0.0042	U	
		VMP-8-5-072815	7/28/2015	<0.021	U		0.016			<0.0062	U		0.0016	J		<0.0046	U	
		VMP-8-5-102715	10/27/2015	0.0049	J	J	<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U	
	9.5 ft	VMP-8-9.5-020915	2/9/2015	<0.02	U		0.013	J		<0.0059	U		<0.005	U		<0.0044	U	
		VMP-8-9.5-042715	4/27/2015	<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.0043	U	
		VMP-8-9.5-072815	7/28/2015	<0.025	U		<0.018	U		<0.0075	U		0.002	J		<0.0055	U	
		VMP-8-9.5-102715	10/27/2015	<0.024	U		<0.017	U		<0.0073	U		<0.0061	U		<0.0053	U	
	23.5 ft	VMP-8-23.5-020915	2/9/2015	<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.0044	U	
		VMP-8-23.5-050515-R	5/5/2015	<0.022	U		0.0017	J		<0.0065	J	U	<0.0054	U		<0.0047	U	
		VMP-8-23.5-072815	7/28/2015	<0.02	U		0.024			<0.0059	U		<0.0049	U		<0.0043	U	
		VMP-8-23.5-102715	10/27/2015	<0.022	U		<0.016	U		<0.0066	U		<0.0055	U		<0.0048	U	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.022	U		<0.016	U		<0.0066	U		<0.0055	U		<0.0048	U	
		VMP-8-35.5-042715	4/27/2015	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0045	U	
		VMP-8-35.5-072815	7/28/2015	<0.024	U		<0.017	U		<0.007	U		<0.0059	U		<0.0052	U	
		VMP-8-35.5-072815-DUP	7/28/2015	0.0024	J		0.0021	J		<0.0063	U		<0.0052	U		<0.0046	U	

**TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - 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)		
				600			3700											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-9	5 ft	VMP-9-5-021115	2/11/2015	<0.022	U		0.0031	J		<0.0067	J	U	<0.0056	U		<0.0049	U	
		VMP-9-5-050415	5/4/2015	<0.023	U		<0.016	U		<0.0068	U		<0.0056	U		<0.005	U	
		VMP-9-5-072815	7/28/2015	<0.023	U		0.084			<0.0069	U		<0.0058	U		<0.0051	U	
		VMP-9-5-102815	10/28/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.0046	U	
	11.5 ft	VMP-9-11.5-021115	2/11/2015	<0.022	U		0.0096	J		<0.0066	J	U	<0.0055	U		<0.0049	U	
		VMP-9-11.5-050415	5/4/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U	
		VMP-9-11.5-072815	7/28/2015	<0.022	U		0.038			<0.0067	U		<0.0056	U		<0.0049	U	
		VMP-9-11.5-102815	10/28/2015	<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.0044	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.02	U		0.014	J		<0.0061	U		<0.0051	U		<0.0045	U	
		VMP-9-25.5-050415	5/4/2015	<0.022	U		1.8			<0.0065	U		<0.0054	U		<0.0048	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.023	U		0.0016	J		<0.0069	U		<0.0058	U		<0.0051	U	
		VMP-9-25.5-072815	7/28/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.0046	U	
		VMP-9-25.5-102815	10/28/2015	<0.019	U		<0.014	U		<0.0058	U		<0.0049	U		<0.0043	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.12	U		12		J	<0.036	U		<0.03	U		<0.027	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.015	U		0.39		J	<0.0044	U		<0.0037	U		<0.0032	U	
VMP-9-38.5-052915-R		5/29/2015	0.0027	J		0.0016	J		<0.0071	U		0.0014	J		<0.0052	U		
VMP-9-38.5-072815		7/28/2015	<0.018	U		0.035			<0.0054	J	U	<0.0045	U		<0.004	U		
VMP-9-38.5-102815		10/28/2015	<0.023	U		<0.016	U		<0.0068	U		<0.0056	U		<0.005	U		
VMP-18	8.5 ft	VMP-18-8.5-020415	2/4/2015	<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.0044	U	
		VMP-18-8.5-050115	5/1/2015	<0.023	U		0.0016	J		<0.0068	U		<0.0056	J	U	<0.005	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.022	U		0.0017	J		<0.0067	U		<0.0056	J	U	<0.0049	U	
		VMP-18-8.5-072815	7/28/2015	<0.024	U		<0.018	U		<0.0074	U		<0.0061	U		<0.0054	U	
		VMP-18-8.5-102915	10/29/2015	0.00088	J		0.0011	J		<0.006	U		<0.005	J	U	<0.0044	U	
VMP-19	5 ft	VMP-19-5-020415	2/4/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.0046	U	
		VMP-19-5-050115	5/1/2015	0.00086	J		0.005	J		<0.006	U		<0.005	J	U	<0.0044	U	
		VMP-19-5-072815	7/28/2015	<0.024	U		0.062			<0.0074	U		<0.0061	U		<0.0054	U	
		VMP-19-5-102615	10/26/2015	<0.023	U		0.0036	J		<0.0068	U		0.0017	J		<0.005	U	

TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - 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)		
				600			3700											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-20	5 ft	VMP-20-5-012715	1/27/2015	<0.021	U		<0.015	U		0.0014	J		<0.0052	U		<0.0045	U	
		VMP-20-5-042715	4/27/2015	<0.02	U		<0.015	U		<0.0062	U		<0.0051	U		<0.0045	U	
		VMP-20-5-072015	7/20/2015	0.00086	J		0.0037	J		0.0026	J		<0.0058	J	U	<0.0051	U	
		VMP-20-5-102015	10/20/2015	<0.02	U		0.0046	J		<0.0059	U		<0.0049	U		<0.0043	U	
	10 ft	VMP-20-10-012715	1/27/2015	<0.021	U		<0.015	U		<0.0062	U		0.0011	J		<0.0046	U	
		VMP-20-10-012715-DUP	1/27/2015	<0.022	U		<0.016	U		<0.0065	U		0.0014	J		<0.0048	U	
		VMP-20-10-042715	4/27/2015	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U	
		VMP-20-10-072015	7/20/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	J	U	<0.0048	U	
		VMP-20-10-102015	10/20/2015	0.001	J		0.002	J		<0.0055	U		0.0014	J		<0.004	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.023	U		<0.016	U		<0.0068	U		0.0013	J		<0.005	U	
	25 ft	VMP-20-25-012715	1/27/2015	<0.021	U		<0.015	U		0.00092	J		0.0012	J		<0.0047	U	
		VMP-20-25-042715	4/27/2015	<0.021	U		0.015			<0.0063	U		<0.0053	U		<0.0046	U	
		VMP-20-25-072015	7/20/2015	<0.022	U		0.03			<0.0066	U		<0.0055	J	U	<0.0048	U	
		VMP-20-25-102015	10/20/2015	0.0013	J		0.0082	J		0.0015	J		0.00095	J		<0.0042	U	
	39.5 ft	VMP-20-39.5-042715	4/27/2015	<0.02	U	UJ	0.0092	J		<0.0061	U		0.0015	J	J	<0.0044	U	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.024	U	UJ	0.011	J		<0.007	U		<0.0059	J	UJ	<0.0052	U	
VMP-20-39.5-072015		7/20/2015	<0.022	U		0.0022	J		<0.0065	U		<0.0054	J	U	<0.0048	U		
VMP-20-39.5-072015-DUP		7/20/2015	<0.022	U		0.0064	J		<0.0066	U		<0.0055	J	U	<0.0048	U		
VMP-20-39.5-012715		1/27/2015	<0.024	U		<0.017	U		0.0022	J		0.0013	J		<0.0053	U		
VMP-20-39.5-102015		10/20/2015	<0.02	U		0.002	J		<0.0061	U		0.003	J		<0.0045	U		
VMP-21	5 ft	VMP-21-5-012715	1/27/2015	<0.021	U		<0.015	U		0.00086	J		0.0011	J		<0.0046	U	
		VMP-21-5-042715	4/27/2015	<0.023	U	UJ	0.0042	J		<0.007	U		<0.0058	J	UJ	<0.0052	U	
		VMP-21-5-072015	7/20/2015	<0.023	U		0.003	J		<0.0068	U		<0.0056	J	U	<0.005	U	
		VMP-21-5-102315	10/23/2015	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0045	U	
	10 ft	VMP-21-10-012715	1/27/2015	<0.022	U		<0.016	U		0.0015	J		<0.0054	U		<0.0048	U	
		VMP-21-10-042715	4/27/2015	<0.024	U	UJ	<0.017	U		<0.0071	U		<0.0059	J	UJ	<0.0052	U	
		VMP-21-10-072015	7/20/2015	0.00092	J		0.0031	J		<0.0066	U		<0.0055	J	U	<0.0048	U	
		VMP-21-10-102315	10/23/2015	<0.023	U		0.052			<0.0068	U		<0.0057	U		<0.005	U	
	25 ft	VMP-21-25-012715	1/27/2015	<0.022	U		<0.016	U		<0.0066	U		0.0012	J		<0.0048	U	
		VMP-21-25-042715	4/27/2015	<0.022	U	UJ	0.0013	J		<0.0065	U		<0.0054	J	UJ	<0.0048	U	
		VMP-21-25-072015	7/20/2015	0.00089	J		0.32			<0.0066	U		<0.0055	J	U	<0.0049	U	
		VMP-21-25-102315	10/23/2015	<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.0043	U	
	33 ft	VMP-21-33-012715	1/27/2015	<0.021	U		<0.015	U		0.003	J		<0.0052	U		<0.0045	U	
		VMP-21-33-072015	7/20/2015	<0.023	U		0.0016	J		<0.0069	U		<0.0058	J	U	<0.0051	U	
VMP-21-33-102315		10/23/2015	0.0015	J		<0.013	U		<0.0056	U		<0.0046	U		<0.0041	U		
VMP-21-33-102315-DUP		10/23/2015	0.002	J		0.0086	J		<0.014	U		<0.012	J	U	<0.01	U		

**TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - 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)		
										600						3700		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-012715	1/27/2015	<0.018	U		0.0061	J		<0.0056	U		<0.0046	U		<0.0041	U	
		VMP-22-5-042715	4/27/2015	<0.041	U	UJ	0.0058	J		<0.012	U		0.0015	J	J	<0.0091	U	
		VMP-22-5-072015	7/20/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	J	U	<0.0048	U	
	10 ft	VMP-22-10-012715	1/27/2015	<0.024	U		0.0036	J		<0.0072	U		<0.006	U		<0.0053	U	
		VMP-22-10-042715	4/27/2015	<0.02	U	UJ	0.026			<0.006	U		<0.005	J	UJ	<0.0044	U	
		VMP-22-10-072015	7/20/2015	<0.021	U		0.0038	J		<0.0063	U		<0.0053	J	U	<0.0046	U	
	18 ft	VMP-22-10-102315	10/23/2015	<0.023	U		<0.016	U		<0.0068	U		0.0034	J		<0.005	U	
		VMP-22-18-012715	1/27/2015	<0.02	U		0.0066	J		<0.006	U		<0.005	U		<0.0044	U	
		VMP-22-18-012715-DUP	1/27/2015	<0.02	U		0.0027	J		<0.0061	U		<0.0051	U		<0.0045	U	
		VMP-22-18-042715	4/27/2015	<0.02	U	UJ	0.0011	J		<0.006	U		<0.005	U	UJ	<0.0044	U	
		VMP-22-18-072015	7/20/2015	<0.028	U		0.0065	J		<0.0083	U		<0.0069	J	U	<0.0061	U	
	38 ft	VMP-22-18-102315	10/23/2015	<0.021	U		<0.015	U		<0.0064	U		<0.0054	U		<0.0047	U	
		VMP-22-38-012715	1/27/2015	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0046	U	
		VMP-22-38-042715	4/27/2015	<0.019	U	UJ	<0.014	U		<0.0058	U		<0.0049	U	UJ	<0.0043	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.021	U	UJ	0.0011	J		0.0015	J		<0.0052	J	UJ	<0.0046	U	
VMP-22-38-072015		7/20/2015	<0.024	U		0.013	J		<0.0071	U		<0.0059	J	U	<0.0052	U		
VMP-23	5 ft	VMP-22-38-072015-DUP	7/20/2015	<0.023	U		0.012	J		<0.0068	U		<0.0056	J	U	<0.005	U	
		VMP-22-38-102315	10/23/2015	<0.022	U		<0.016	U		<0.0066	U		<0.0055	U		<0.0048	U	
		VMP-23-5-012715	1/27/2015	<0.025	U		<0.018	U		<0.0076	U		<0.0063	U		<0.0056	U	
		VMP-23-5-042715	4/27/2015	<0.022	U	UJ	0.03			<0.0065	U		<0.0054	J	UJ	<0.0048	U	
		VMP-23-5-072015	7/20/2015	<0.022	U		0.04			<0.0065	U		<0.0054	J	U	<0.0048	U	
VMP-23	10 ft	VMP-23-5-102615	10/26/2015	<0.018	U		0.0059	J		<0.0055	U		<0.0046	U		<0.004	U	
		VMP-23-10-012715	1/27/2015	<0.019	U		0.0076	J		<0.0058	U		<0.0049	U		<0.0043	U	
		VMP-23-10-042715	4/27/2015	<0.023	U	UJ	<0.017	U		<0.007	U		<0.0058	U	UJ	<0.0051	U	
		VMP-23-10-072015	7/20/2015	0.00082	J		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U	
	25 ft	VMP-23-10-102615	10/26/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U	
		VMP-23-25-012715	1/27/2015	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U	
		VMP-23-25-042715	4/27/2015	<0.023	U	UJ	<0.016	U		<0.0068	U		<0.0057	U	UJ	<0.005	U	
		VMP-23-25-072015	7/20/2015	<0.023	U		0.002	J		<0.0068	U		<0.0056	J	U	<0.005	U	
	40 ft	VMP-23-25-102615	10/26/2015	0.0015	J		<0.016	U		<0.0066	U		<0.0055	U		<0.0048	U	
		VMP-23-40-012715	1/27/2015	<0.023	U		0.0026	J		<0.0068	U		<0.0056	U		<0.005	U	
VMP-23-40-042715		4/27/2015	<0.025	U		<0.018	U		<0.0075	U		<0.0062	U		<0.0055	U		
VMP-23-40-072015		7/20/2015	<0.022	U		0.11			<0.0065	U		<0.0054	J	U	<0.0048	U		
VMP-23-40-102615		10/26/2015	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0045	U		
VMP-23-40-102615-DUP	10/26/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U			

**TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - 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)		
										600						3700		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-020215	2/2/2015	<0.02	U		0.0015	J		<0.0061	U		<0.005	U		<0.0044	U	
		VMP-24-5-042715	4/27/2015	<0.024	U		<0.017	U		<0.0072	U		<0.006	U		<0.0053	U	
		VMP-24-5-072115	7/21/2015	<0.022	U		0.019			<0.0065	U		<0.0054	U		<0.0048	U	
		VMP-24-5-102915	10/29/2015	<0.022	U		0.013	J		<0.0066	U		<0.0055	U		<0.0049	U	
	10 ft	VMP-24-10-020215	2/2/2015	<0.018	U		<0.013	U		<0.0055	U		<0.0046	U		<0.004	U	
		VMP-24-10-042715	4/27/2015	<0.022	U		<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U	
		VMP-24-10-072115	7/21/2015	0.0013	J	J	0.0059	J		<0.0063	U		<0.0053	U		<0.0046	U	
		VMP-24-10-102915	10/29/2015	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0046	U	
	22 ft	VMP-24-22-020215	2/2/2015	<0.022	U		0.0017	J		<0.0065	U		<0.0054	U		<0.0048	U	
		VMP-24-22-042715	4/27/2015	<0.022	U		<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U	
		VMP-24-22-072115	7/21/2015	<0.022	U	UJ	<0.016	J	UJ	<0.0065	U	UJ	<0.0054	U	UJ	<0.0048	U	UJ
		VMP-24-22-082415	8/24/2015	<0.024	U		0.0036	J		<0.0071	U		<0.0059	U		<0.0052	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.025	U		<0.018	U		<0.0075	U		<0.0062	U		<0.0055	U	
		VMP-24-22-102915	10/29/2015	<0.024	U		0.0038	J		<0.0071	U		<0.0059	U		<0.0052	U	
	34 ft	VMP-24-34-020215	2/2/2015	<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.0044	U	
		VMP-24-34-020215-DUP	2/2/2015	<0.019	U		0.0014	J		<0.0057	U		<0.0048	U		<0.0042	U	
VMP-24-34-042715		4/27/2015	<0.029	U		<0.021	U		<0.0086	U		<0.0072	U		<0.0063	U		
VMP-24-34-072115		7/21/2015	0.0022	J	J	<0.016	U		<0.0066	U		<0.0055	U		<0.0048	U		
VMP-24-34-072115-DUP		7/21/2015	<0.024	U		<0.017	U		<0.0071	U		<0.0059	U		<0.0052	U		
VMP-24-34-102915		10/29/2015	<0.021	U		<0.015	U		<0.0064	U		<0.0054	U		<0.0047	U		
VMP-32	5 ft	VMP-32-5-021015	2/10/2015	<0.017	U		0.011	J		<0.0051	U		<0.0042	U		<0.0037	U	
		VMP-32-5-073115	7/31/2015	<0.023	U	UJ	<0.016	U	UJ	<0.0068	U	UJ	0.0018	J	J	<0.005	U	UJ
		VMP-32-5-082415	8/24/2015	<0.022	U		<0.016	U		<0.0066	U		<0.0055	U		<0.0048	U	
		VMP-32-5-110415	11/4/2015	0.0018	J		0.0096	J		<0.0074	U		<0.0062	J	U	<0.0054	U	
	10 ft	VMP-32-10-021015	2/10/2015	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U	
		VMP-32-10-051115	5/11/2015	<0.026	U	UJ	0.0016	J	J	<0.0078	U	UJ	0.0011	J	J	<0.0057	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.023	U		0.018			<0.0069	U		0.00094	J		<0.0051	U	
		VMP-32-10-110415	11/4/2015	0.00086	J		0.0043	J		<0.0066	U		0.0012	J		<0.0048	U	
	20 ft	VMP-32-20-021015	2/10/2015	<0.022	U		0.0044	J		<0.0067	U		<0.0056	U		<0.0049	U	
		VMP-32-20-051115	5/11/2015	0.0012	J		<0.016	U		<0.0066	U		0.001	J		<0.0048	U	
		VMP-32-20-080315	8/3/2015	<0.022	U		0.0042	J		<0.0066	U		<0.0055	U		<0.0049	U	
		VMP-32-20-110415	11/4/2015	0.0014	J		0.014	J		<0.0065	U		<0.0054	J	U	<0.0048	U	
	VMP-32-20-110415-DUP	11/4/2015	<0.023	U		0.012	J		<0.007	U		<0.0058	J	U	<0.0052	U		
	30 ft	VMP-32-30-021015	2/10/2015	<0.021	U		0.051			<0.0062	U		<0.0052	U		<0.0045	U	
		VMP-32-30-050515	5/5/2015	<0.022	U		0.0022	J		<0.0065	U		<0.0054	U		<0.0048	U	
		VMP-32-30-073115	7/31/2015	0.0044	J	J	0.0043	J	J	0.0013	J	J	0.002	J	J	<0.005	U	UJ
VMP-32-30-073115-DUP		7/31/2015	<0.025	U	UJ	<0.018	U	UJ	0.00094	J	J	0.0018	J	J	<0.0056	U	UJ	
VMP-32-30-082415		8/24/2015	<0.023	U		0.0053	J		<0.0069	U		<0.0057	U		<0.005	U		
VMP-32-30-082415-DUP		8/24/2015	<0.022	U		0.0059	J		<0.0067	U		<0.0056	U		<0.0049	U		
VMP-32-30-110415		11/4/2015	<0.024	U		<0.017	U		<0.0072	U		<0.006	U		<0.0052	U		

TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - 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)		
				600			3700											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-42	10 ft	VMP-42-10-020315	2/3/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0052	U		<0.0046	U	
		VMP-42-10-042915	4/29/2015	<0.02	U		<0.015	U		<0.0062	U		<0.0051	J	U	<0.0045	U	
		VMP-42-10-072115	7/21/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U	
		VMP-42-10-102715	10/27/2015	<0.02	U		0.002	J		<0.006	U		<0.005	U		<0.0044	U	
	20 ft	VMP-42-20-020315	2/3/2015	0.0049	J		<0.017	U		<0.0071	U		<0.0059	U		<0.0052	U	
		VMP-42-20-042915	4/29/2015	<0.024	U		<0.017	U		<0.0072	U		<0.006	J	U	<0.0053	U	
		VMP-42-20-072115	7/21/2015	0.0018	J	J	<0.015	J	U	<0.0063	U		<0.0053	U		<0.0046	U	
		VMP-42-20-102715	10/27/2015	<0.025	U		<0.018	U		<0.0075	U		<0.0062	U		<0.0055	U	
	30 ft	VMP-42-30-020315	2/3/2015	<0.023	U		0.003	J		<0.0069	U		<0.0057	U		<0.005	U	
		VMP-42-30-042915	4/29/2015	0.00099	J		0.0014	J		<0.0062	U		0.002	J		<0.0045	U	
VMP-42-30-080315		8/3/2015	<0.022	U		<0.016	U		<0.0066	U		0.0021	J		<0.0048	U		
VMP-42-30-080315-DUP		8/3/2015	<0.021	ND,UJ	UJ	<0.015	U		0.00061	J		0.0022	J		<0.0047	U		
VMP-42-30-102715	10/27/2015	<0.021	U		0.0025	J		<0.0062	U		<0.0052	U		<0.0045	U			
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.018	U		<0.013	U		<0.0054	U		<0.0045	U		<0.004	U	
		VMP-43-10-050515	5/5/2015	<0.023	U		0.0029	J		<0.0069	U		0.0043	J		<0.0051	U	
		VMP-43-10-072115	7/21/2015	<0.022	U		0.0064	J		<0.0067	U		<0.0056	U		<0.0049	U	
		VMP-43-10-102915	10/29/2015	<0.025	U		0.0036	J		<0.0076	U		<0.0063	U		<0.0056	U	
	20 ft	VMP-43-20-021215	2/12/2015	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U	
		VMP-43-20-021215-DUP	2/12/2015	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U	
		VMP-43-20-050515	5/5/2015	<0.022	U		0.0017	J		<0.0066	U		<0.0055	U		<0.0049	U	
		VMP-43-20-072115	7/21/2015	0.0041	J		<0.02	U		0.001	J		0.0018	J		<0.006	U	
	30 ft	VMP-43-20-102915	10/29/2015	0.0024	J	J	0.0042	J		<0.0059	U		<0.0049	U		<0.0043	U	
		VMP-43-20-102915-DUP	10/29/2015	<0.019	U		<0.014	U		<0.0058	U		0.0012	J		<0.0043	U	
VMP-43-30-050515		5/5/2015	<0.024	U		0.0074	J		<0.0074	J	U	0.0036	J		<0.0054	U		
VMP-43-30-050515-DUP		5/5/2015	<0.021	U		<0.015	U		<0.0064	U		0.0021	J		<0.0047	U		
VMP-43-30-072115	7/21/2015	<0.022	U		<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U			
VMP-43-30-102915	10/29/2015	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U			
VMP-44	10 ft	VMP-44-10-020415	2/4/2015	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0046	U	
		VMP-44-10-050115	5/1/2015	0.0011	J		0.0018	J		<0.0068	U		<0.0056	J	U	<0.005	U	
		VMP-44-10-072415	7/24/2015	0.0026	J	J	<0.017	J	U	<0.0071	U		0.0031	J		<0.0052	U	
		VMP-44-10-102815	10/28/2015	<0.025	U		<0.018	U		<0.0074	U		<0.0062	U		<0.0055	U	
	20 ft	VMP-44-20-020415	2/4/2015	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0046	U	
		VMP-44-20-051115	5/11/2015	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U	
		VMP-44-20-072415	7/24/2015	0.0018	J	J	0.0088	J	J	<0.0063	U		<0.0053	U		<0.0046	U	
		VMP-44-20-102815	10/28/2015	<0.022	U		<0.016	U		<0.0066	U		<0.0055	U		<0.0048	U	
	30 ft	VMP-44-30-020415	2/4/2015	<0.021	U		<0.015	U		<0.0064	U		<0.0053	U		<0.0047	U	
		VMP-44-30-051115	5/11/2015	0.00091	J		0.003	J		<0.0062	U		0.0011	J		<0.0046	U	
VMP-44-30-072415		7/24/2015	0.0014	J	J	<0.015	J	U	<0.0061	U		<0.0051	U		<0.0045	U		
VMP-44-30-102815		10/28/2015	<0.025	U		<0.018	U		<0.0074	U		<0.0062	U		<0.0055	U		

**TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - 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)		
				600			3700											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-45	10 ft	VMP-45-10-020615	2/6/2015	<0.022	U		<0.016	U		<0.0066	U		<0.0055	U		<0.0048	U	
		VMP-45-10-051215	5/12/2015	<0.021	U		0.043			<0.0064	U		<0.0053	U		<0.0047	U	
		VMP-45-10-072115	7/21/2015	0.0018	J	J	0.081			<0.0066	U		<0.0055	U		<0.0048	U	
		VMP-45-10-102815	10/28/2015	<0.023	U		<0.016	U		<0.0068	U		<0.0056	U		<0.005	U	
	20 ft	VMP-45-20-020615	2/6/2015	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0045	U	
		VMP-45-20-042915	4/29/2015	0.0016	J		0.0056	J		<0.0073	U		<0.0061	J	U	<0.0054	U	
		VMP-45-20-072115	7/21/2015	0.0015	J	J	<0.019	J	U	<0.0078	U		<0.0065	U		<0.0058	U	
		VMP-45-20-102815	10/28/2015	<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.0044	U	
	30 ft	VMP-45-30-020615	2/6/2015	<0.022	U		0.0086	J		<0.0065	U		<0.0054	U		<0.0048	U	
		VMP-45-30-020615-DUP	2/6/2015	<0.021	U		0.0097	J		<0.0063	U		<0.0053	U		<0.0046	U	
		VMP-45-30-042915	4/29/2015	0.001	J		0.0022	J		<0.0069	U		0.0022	J		<0.0051	U	
		VMP-45-30-072115	7/21/2015	0.0015	J	J	0.0069	J		<0.0074	U		<0.0062	U		<0.0055	U	
VMP-47	5 ft	VMP-47-5-020215	2/2/2015	<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.0044	U	
		VMP-47-5-042815	4/28/2015	<0.023	U		<0.017	U		<0.0069	U		<0.0058	U		0.001	J	
		VMP-47-5-072115	7/21/2015	<0.025	U		0.0054	J		<0.0076	U		<0.0064	U		<0.0056	U	
		VMP-47-5-102715	10/27/2015	<0.024	U		<0.018	U		<0.0073	U		<0.0061	U		<0.0054	U	
	10 ft	VMP-47-10-020215	2/2/2015	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0045	U	
		VMP-47-10-042815	4/28/2015	<0.025	U		<0.018	U		<0.0074	U		<0.0062	U		0.0086		
		VMP-47-10-072115	7/21/2015	0.0014	J	J	<0.018	U		<0.0076	U		<0.0064	U		0.0066		
		VMP-47-10-102715	10/27/2015	0.0035	J	J	<0.016	U		<0.0069	U		<0.0057	U		<0.005	U	
	20 ft	VMP-47-20-020215	2/2/2015	<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.0044	U	
		VMP-47-20-042815	4/28/2015	<0.024	U		<0.017	U		<0.0071	U		<0.0059	U		0.0021	J	
		VMP-47-20-072115	7/21/2015	0.0033	J	J	0.072			<0.0074	U		<0.0062	U		0.0022	J	
		VMP-47-20-102715	10/27/2015	<0.021	U		0.0021	J		<0.0062	U		<0.0052	U		<0.0046	U	
30 ft	VMP-47-30-020215	2/2/2015	<0.022	U		0.002	J		<0.0065	U		0.0011	J		<0.0048	U		
	VMP-47-30-020215-DUP	2/2/2015	<0.02	U		0.0021	J		<0.0061	U		<0.005	U		<0.0044	U		
	VMP-47-30-042815	4/28/2015	<0.019	U		<0.014	U		<0.0058	U		<0.0049	U		0.0018	J		
	VMP-47-30-042815-DUP	4/28/2015	<0.023	U		0.0031	J		<0.007	U		<0.0058	U		0.00082	J		
30 ft	VMP-47-30-072115	7/21/2015	0.0069	J	J	0.005	J		0.0024	J		<0.0061	U		0.0028	J		
	VMP-47-30-102715	10/27/2015	<0.019	U		0.0045	J		<0.0056	U		<0.0047	U		<0.0041	U		
	VMP-47-30-102715-DUP	10/27/2015	<0.02	U		0.0044	J		<0.006	U		<0.005	U		<0.0044	U		

**TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - 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)		
				600			3700											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-48	5 ft	VMP-48-5-020215	2/2/2015	<0.022	U		<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U	
		VMP-48-5-042815	4/28/2015	0.0033	J		0.011	J		<0.0064	U		0.0071			<0.0047	U	
		VMP-48-5-072115	7/21/2015	<0.024	U		<0.018	U		<0.0073	U		<0.0061	U		<0.0054	U	
		VMP-48-5-102015	10/20/2015	<0.022	U		0.0049	J		<0.0067	U		0.002	J		<0.0049	U	
	10 ft	VMP-48-10-020215	2/2/2015	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U	
		VMP-48-10-042815	4/28/2015	0.0025	J		0.0044	J		<0.0067	U		0.004	J		<0.0049	U	
		VMP-48-10-042815-DUP	4/28/2015	0.0031	J		0.0043	J		<0.0063	U		0.0045	J		<0.0046	U	
		VMP-48-10-072115	7/21/2015	<0.023	U		0.0047	J		<0.0069	U		<0.0057	U		<0.005	U	
		VMP-48-10-102015	10/20/2015	<0.022	U		0.0033	J		<0.0067	U		0.0017	J		<0.0049	U	
	20 ft	VMP-48-20-020215	2/2/2015	<0.019	U		<0.013	U		<0.0056	U		<0.0047	U		<0.0041	U	
		VMP-48-20-042815	4/28/2015	0.0013	J		0.0013	J		<0.006	U		<0.005	J	U	<0.0044	U	
		VMP-48-20-102015	10/20/2015	0.0012	J		0.0041	J		<0.0065	U		0.0018	J		<0.0047	U	
	30 ft	VMP-48-30-020215	2/2/2015	<0.016	U		0.0068	J		<0.0049	U		<0.0041	U		<0.0036	U	
		VMP-48-30-042815	4/28/2015	0.0017	J		0.0024	J		<0.0073	U		0.003	J		0.0014	J	
		VMP-48-30-080315	8/3/2015	0.0039	J	J	<0.017	U		0.0027	J		0.004	J		<0.0053	U	
		VMP-48-30-102015	10/20/2015	<0.022	U		0.012	J		<0.0067	U		0.0013	J		<0.0049	U	
		VMP-48-30-102015-DUP	10/20/2015	0.0014	J		0.01	J		<0.0067	U		<0.0056	U		<0.0049	U	
VMP-49	5 ft	VMP-49-5-020215	2/3/2015	<0.023	U		<0.016	U		<0.0068	U		<0.0056	U		<0.005	U	
		VMP-49-5-042815	4/28/2015	<0.023	U		<0.016	U		<0.0068	U		<0.0057	J	U	<0.005	U	
		VMP-49-5-073015	7/30/2015	0.0024	J		<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U	
		VMP-49-5-110315	11/3/2015	<0.024	U		0.0023	J		<0.0071	U		<0.0059	J	U	<0.0052	U	
	10 ft	VMP-49-10-020215	2/3/2015	<0.021	U		<0.015	U		<0.0064	U		<0.0054	U		<0.0047	U	
		VMP-49-10-042815	4/28/2015	<0.03	U		<0.022	U		<0.0091	U		<0.0076	U		<0.0067	U	
		VMP-49-10-073015	7/30/2015	<0.025	U		<0.018	U		<0.0074	U		0.002	J		<0.0054	U	
		VMP-49-10-110315	11/3/2015	<0.024	U		0.0066	J		<0.0071	U		<0.0059	J	U	<0.0052	U	
	20 ft	VMP-49-20-020215	2/3/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0052	U		<0.0046	U	
		VMP-49-20-073015	7/30/2015	<0.023	U		<0.016	U		<0.0069	U		<0.0057	U		<0.005	U	
		VMP-49-20-110315	11/3/2015	<0.02	U		<0.014	U		<0.0059	U		<0.005	J	U	<0.0044	U	
	30 ft	VMP-49-30-020215	2/3/2015	<0.021	U		<0.015	U		<0.0064	U		<0.0053	U		<0.0047	U	
		VMP-49-30-042815	4/28/2015	<0.025	U		0.0038	J		<0.0075	U		<0.0062	U		<0.0055	U	
		VMP-49-30-073015	7/30/2015	<3.1	U		460			<0.92	U		<0.77	U		<0.67	U	
		VMP-49-30-073015-DUP	7/30/2015	<3	U		460			<0.89	U		<0.74	U		<0.66	U	
		VMP-49-30-110315	11/3/2015	<0.022	U		0.011	J		<0.0066	U		<0.0055	J	U	<0.0048	U	
		VMP-49-30-110315-DUP	11/3/2015	0.0019	J		0.0095	J		<0.0061	U		<0.005	J	U	<0.0044	U	

**TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - 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)		
				600			3700											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-50	5 ft	VMP-50-5-021015	2/10/2015	<0.021	U		0.016			<0.0063	U		<0.0052	U		<0.0046	U	
		VMP-50-5-050515	5/5/2015	<0.024	U		<0.017	U		<0.0072	U		<0.006	U		<0.0053	U	
		VMP-50-5-073015	7/30/2015	<0.024	U		0.011	J		<0.0071	U		<0.0059	U		<0.0052	U	
		VMP-50-5-110315	11/3/2015	0.0011	J		0.0028	J		<0.0056	U		<0.0047	J	U	<0.0041	U	
	10 ft	VMP-50-10-021015	2/10/2015	<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.0044	U	
		VMP-50-10-050515	5/5/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U	
		VMP-50-10-073015	7/30/2015	<0.025	U		<0.018	U		<0.0074	U		<0.0062	U		<0.0054	U	
		VMP-50-10-110315	11/3/2015	<0.021	U		<0.015	U		<0.0062	U		<0.0052	J	U	<0.0045	U	
	20 ft	VMP-50-20-021015	2/10/2015	<0.019	U		0.0053	J		<0.0058	U		<0.0048	U		<0.0042	U	
		VMP-50-20-050515	5/5/2015	<0.024	U		0.0018	J		<0.007	U		<0.0059	U		<0.0052	U	
		VMP-50-20-073015	7/30/2015	<0.023	U		0.0038	J		0.001	J		0.0014	J		<0.005	U	
		VMP-50-20-110315	11/3/2015	<0.023	U		0.0034	J		<0.0068	U		<0.0056	U		<0.005	U	
	30 ft	VMP-50-30-021015	2/10/2015	<5.1	U		110			4.8			<1.3	U		<1.1	U	
		VMP-50-30-050515	5/5/2015	<4.8	U		76			2.2			<1.2	U		<1.1	U	
		VMP-50-30-061515-R	6/15/2015	<2.2	U		69			2.5			<0.56	U		<0.5	U	
VMP-50-30-073015		7/30/2015	<3.2	U		41			2.2			<0.81	U		<0.71	U		
VMP-50-30-110315		11/3/2015	<0.22	U		33			<0.066	U		<0.055	U		<0.048	ND,UJ	UJ	
VMP-51	5 ft	VMP-51-5-020315	2/3/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0047	U	
		VMP-51-5-042915	4/29/2015	<0.023	U		<0.016	U		<0.0068	U		0.0024	J		<0.005	U	
		VMP-51-5-072115	7/21/2015	<0.021	U		0.0022	J		0.0046	J		<0.0053	U		<0.0047	U	
		VMP-51-5-102815	10/28/2015	<0.025	U		0.019			<0.0074	U		<0.0062	U		<0.0055	U	
	10 ft	VMP-51-10-020315	2/3/2015	<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.0043	U	
		VMP-51-10-042915	4/29/2015	<0.022	U		0.0032	J		<0.0067	U		<0.0056	U		<0.0049	U	
		VMP-51-10-072115	7/21/2015	<0.025	U		<0.018	U		<0.0074	U		<0.0062	U		<0.0054	U	
		VMP-51-10-102815	10/28/2015	<0.022	U		0.0043	J		<0.0066	U		<0.0055	U		<0.0048	U	
	20 ft	VMP-51-20-020315	2/3/2015	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0045	U	
		VMP-51-20-042915	4/29/2015	<0.021	U		0.0026	J		<0.0062	U		<0.0052	U		<0.0045	U	
		VMP-51-20-072115	7/21/2015	<0.029	U		0.23			<0.0088	U		<0.0073	U		<0.0064	U	
		VMP-51-20-102815	10/28/2015	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0045	U	
	30 ft	VMP-51-30-020315	2/3/2015	<0.02	U		<0.015	U		<0.0061	U		<0.0051	U		<0.0045	U	
		VMP-51-30-020315-DUP	2/3/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U	
		VMP-51-30-042915	4/29/2015	<0.022	U		0.0062	J		<0.0067	U		<0.0056	U		<0.0049	U	
VMP-51-30-042915-DUP		4/29/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U		
VMP-51-30-072115		7/21/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0052	U		<0.0046	U		
VMP-51-30-102815		10/28/2015	<0.025	U		<0.018	U		<0.0076	U		<0.0064	U		<0.0056	U		

**TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - 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)		
				600			3700											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-52	5 ft	VMP-52-5-020415	2/4/2015	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0046	U	
		VMP-52-5-042915	4/29/2015	<0.024	U		<0.017	U		<0.0072	U		<0.006	U		<0.0053	U	
		VMP-52-5-072715	7/27/2015	<0.024	U		<0.017	U		<0.0072	U		<0.006	U		<0.0053	U	
		VMP-52-5-102915	10/29/2015	<0.023	U		<0.016	U		<0.0068	U		<0.0057	U		<0.005	U	
	10 ft	VMP-52-10-020415	2/4/2015	<0.021	U		<0.015	U		<0.0064	U		<0.0054	U		<0.0047	U	
		VMP-52-10-042915	4/29/2015	<0.027	U		<0.019	U		<0.0081	U		<0.0067	U		<0.0059	U	
		VMP-52-10-072715	7/27/2015	<0.022	U		0.0023	J		<0.0066	U		<0.0055	U		<0.0049	U	
		VMP-52-10-102915	10/29/2015	<0.024	U		<0.018	U		<0.0073	U		<0.0061	U		<0.0054	U	
	20 ft	VMP-52-20-020415	2/4/2015	<0.022	U		0.0024	J		<0.0066	U		<0.0055	U		<0.0049	U	
		VMP-52-20-042915	4/29/2015	<0.022	U		0.0032	J		<0.0067	U		<0.0056	U		<0.0049	U	
		VMP-52-20-072715	7/27/2015	<0.023	U		<0.017	U		<0.007	U		<0.0058	U		<0.0051	U	
		VMP-52-20-102915	10/29/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U	
	30 ft	VMP-52-30-020415	2/4/2015	<0.023	U		0.0048	J		<0.0069	U		<0.0058	U		<0.0051	U	
		VMP-52-30-020415-DUP	2/4/2015	<0.022	U		0.0042	J		<0.0065	U		<0.0054	U		<0.0048	U	
		VMP-52-30-042915	4/29/2015	<0.02	U		0.0087	J		<0.0059	U		<0.005	U		<0.0044	U	
		VMP-52-30-072715	7/27/2015	<0.023	U		0.0039	J		<0.007	U		<0.0058	U		<0.0052	U	
VMP-52-30-102915	10/29/2015	<0.021	U		0.012	J		<0.0062	U		<0.0052	U		<0.0046	U			
VMP-53	5 ft	VMP-53-5-020415	2/4/2015	<0.023	U		<0.016	U		<0.0068	U		<0.0056	U		<0.005	U	
		VMP-53-5-050415	5/4/2015	<0.024	U		<0.017	U		<0.0072	U		<0.006	U		<0.0053	U	
		VMP-53-5-072415	7/24/2015	<0.025	U		0.0083	J	J	<0.0076	U		<0.0063	U		<0.0056	U	
		VMP-53-5-102815	10/28/2015	<0.024	U		<0.017	U		<0.0073	U		<0.0061	U		<0.0053	U	
	10 ft	VMP-53-10-020415	2/4/2015	<0.023	U		<0.016	U		<0.0068	U		<0.0057	U		<0.005	U	
		VMP-53-10-050415	5/4/2015	<0.02	U		<0.015	U		<0.0061	U		<0.0051	U		<0.0045	U	
		VMP-53-10-072415	7/24/2015	<0.023	U		0.04		J	<0.0068	U		<0.0057	U		<0.005	U	
		VMP-53-10-102815	10/28/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.0046	U	
	20 ft	VMP-53-20-020415	2/4/2015	<0.046	U		<0.033	U		<0.014	U		<0.011	U		<0.01	U	
		VMP-53-20-050415	5/4/2015	<0.022	U		0.0017	J		<0.0067	U		<0.0056	U		<0.0049	U	
		VMP-53-20-072415	7/24/2015	<0.025	U		0.013	J	J	<0.0075	U		<0.0062	U		<0.0055	U	
		VMP-53-20-102815	10/28/2015	<0.024	U		<0.017	U		<0.0073	U		<0.0061	U		<0.0053	U	
	30 ft	VMP-53-30-020415	2/4/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.0046	U	
		VMP-53-30-050415	5/4/2015	<0.024	U		<0.018	U		<0.0074	U		<0.0061	U		<0.0054	U	
		VMP-53-30-072415	7/24/2015	0.002	J	J	<0.017	J	U	<0.007	U		<0.0058	U		<0.0051	U	
		VMP-53-30-102815	10/28/2015	<0.024	U		<0.017	U		<0.0073	U		<0.0061	U		<0.0053	U	

**TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - 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)		
				600			3700											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-54	5 ft	VMP-54-5-020515	2/5/2015	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0045	U	
		VMP-54-5-050415	5/4/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.0046	U	
		VMP-54-5-072415	7/24/2015	0.0016	J	J	<0.018	J	U	<0.0076	U		<0.0064	U		<0.0056	U	
		VMP-54-5-102715	10/27/2015	<0.019	U		<0.014	U		<0.0057	U		<0.0048	U		<0.0042	U	
	10 ft	VMP-54-10-020515	2/5/2015	<0.024	U		<0.017	U		<0.0071	U		<0.0059	U		<0.0052	U	
		VMP-54-10-050415	5/4/2015	<0.024	U		<0.018	U		<0.0073	U		<0.0061	U		<0.0054	U	
		VMP-54-10-072415	7/24/2015	0.0026	J	J	<0.019	U		<0.0081	U		<0.0067	U		<0.0059	U	
		VMP-54-10-102715	10/27/2015	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0045	U	
	20 ft	VMP-54-20-020515	2/5/2015	<0.019	U		0.011	J		<0.0057	U		<0.0048	U		<0.0042	U	
		VMP-54-20-050415	5/4/2015	<0.023	U		<0.017	U		<0.007	U		<0.0058	U		<0.0051	U	
		VMP-54-20-072415	7/24/2015	<0.025	U		<0.018	J	U	<0.0075	U		<0.0062	U		<0.0055	U	
		VMP-54-20-102715	10/27/2015	<0.019	U		0.005	J		<0.0057	U		<0.0048	U		<0.0042	U	
	30 ft	VMP-54-20-102715-DUP	10/27/2015	<0.019	U		0.0047	J		<0.0057	U		<0.0048	U		<0.0042	U	
		VMP-54-30-021215	2/12/2015	<0.02	U		0.0082	J		<0.006	U		<0.005	U		<0.0044	U	
VMP-54-30-050415		5/4/2015	<0.024	U		0.0071	J		<0.0071	U		<0.0059	U		<0.0052	U		
VMP-54-30-080315		8/3/2015	<0.025	ND,UJ	UJ	0.0055	J		<0.0076	U		<0.0063	U		<0.0056	U		
VMP-56	10 ft	VMP-54-30-102715	10/27/2015	<0.019	U		0.0057	J		<0.0058	U		<0.0049	U		<0.0043	U	
		VMP-56-10-021015	2/10/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0052	U		<0.0046	U	
	25 ft	VMP-56-10-110315	11/3/2015	0.0014	J		0.0077	J		<0.0062	U		<0.0052	U		<0.0045	U	
		VMP-56-25-021015	2/10/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0047	U	
		VMP-56-25-050715	5/7/2015	0.0062	J		0.01	J		<0.007	U		0.0055	J		<0.0051	U	
		VMP-56-25-073115	7/31/2015	0.0045	J		0.007	J		0.0018	J		0.0021	J		<0.0054	U	
	VMP-56-25-110315	11/3/2015	0.0033	J		0.098			<0.0063	U		0.0031	J		<0.0046	U		
38.5 ft	VMP-56-38.5-021015	2/10/2015	<22	U		6900			8.7			<5.5	U		<4.8	U		
	VMP-56-38.5-050715	5/7/2015	<250	U		41000			22	J		<63	U		<55	U		
	VMP-56-38.5-061515-R	6/15/2015	<24	U		13000	E	J	14			<6	U		<5.3	U		
	VMP-56-38.5-073115	7/31/2015	<21	U		8000			27			<5.3	U		<4.6	U		
	VMP-56-38.5-073115-DUP	7/31/2015	<78	U		8200			27			<20	U		<17	U		
VMP-56-38.5-110315	11/3/2015	<25	U		20000			25			<6.2	U		<5.5	ND,UJ	UJ		
VMP-56-38.5-110315-DUP	11/3/2015	<180	U		19000			11	J		<45	U		<40	ND,UJ	UJ		

**TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - 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)		
				600			3700											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-020315	2/3/2015	<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.0044	U	
		VMP-62-5-042815	4/28/2015	<0.024	U		<0.017	U		<0.0071	U		<0.0059	U		<0.0052	U	
		VMP-62-5-072415	7/24/2015	<0.024	U		0.013	J	J	<0.0072	U		<0.006	U		<0.0053	U	
		VMP-62-5-102015	10/20/2015	0.00091	J		0.0019	J		<0.0054	U		0.0011	J		<0.0039	U	
	10 ft	VMP-62-10-020315	2/3/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.0046	U	
		VMP-62-10-042815	4/28/2015	<0.022	U		<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U	
		VMP-62-10-072415	7/24/2015	0.0015	J	J	0.0075	J	J	<0.0066	U		<0.0055	U		<0.0049	U	
		VMP-62-10-102015	10/20/2015	<0.023	U		0.0027	J		<0.0068	U		<0.0057	U		<0.005	U	
	20 ft	VMP-62-20-020315	2/3/2015	<0.024	U		0.007	J		<0.0073	U		<0.0061	U		<0.0054	U	
		VMP-62-20-042815	4/28/2015	<0.023	U		<0.017	U		<0.007	U		<0.0058	U		<0.0051	U	
		VMP-62-20-072415	7/24/2015	0.0016	J	J	<0.015	J	U	<0.0064	U		<0.0053	U		<0.0047	U	
		VMP-62-20-102015	10/20/2015	0.0023	J		0.0026	J		<0.0062	U		0.00085	J		<0.0045	U	
30 ft	VMP-62-30-020315	2/3/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U		
	VMP-62-30-042815	4/28/2015	<0.023	U		0.0031	J		<0.0068	U		<0.0056	U		<0.005	U		
	VMP-62-30-072415	7/24/2015	0.0016	J	J	<0.016	J	U	<0.0069	U		<0.0057	U		<0.005	U		
	VMP-62-30-102015	10/20/2015	<0.022	U		0.0049	J		<0.0065	U		0.0013	J		<0.0047	U		
VMP-63	5 ft	VMP-63-5-020315	2/3/2015	<0.021	U		0.0016	J		<0.0064	U		<0.0053	U		<0.0047	U	
		VMP-63-5-042815	4/28/2015	<0.024	U		<0.017	U		<0.0072	U		0.0036	J		<0.0053	U	
		VMP-63-5-072415	7/24/2015	<0.023	U		<0.016	U		<0.0069	U		<0.0058	U		<0.0051	U	
		VMP-63-5-102615	10/26/2015	<0.022	U		0.01	J		<0.0065	U		<0.0054	U		<0.0048	U	
	10 ft	VMP-63-10-020315	2/3/2015	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U	
		VMP-63-10-042815	4/28/2015	<0.023	U		<0.016	U		<0.0068	U		<0.0056	U		<0.005	U	
		VMP-63-10-072415	7/24/2015	<0.022	U		0.0043	J		<0.0065	U		0.002	J		<0.0048	U	
		VMP-63-10-102615	10/26/2015	<0.023	U		<0.016	U		<0.0068	U		<0.0057	U		<0.005	U	
	20 ft	VMP-63-20-020315	2/3/2015	<0.021	U		0.0021	J		<0.0064	U		<0.0054	U		<0.0047	U	
		VMP-63-20-020315-DUP	2/3/2015	<0.02	U		0.002	J		<0.0059	U		<0.0049	U		<0.0043	U	
		VMP-63-20-042815	4/28/2015	0.024			0.0012	J		0.0054	J		0.02			<0.0046	U	
		VMP-63-20-072415	7/24/2015	0.011	J		0.004	J		0.0061	J		0.0021	J		<0.0046	U	
		VMP-63-20-102615	10/26/2015	0.0022	J	J	<0.014	U		0.0012	J		0.0041	J		<0.0044	U	
	30 ft	VMP-63-30-020315	2/3/2015	<0.021	U		0.0069	J		<0.0062	U		<0.0052	U		<0.0045	U	
		VMP-63-30-042815	4/28/2015	0.0009	J		0.0052	J		<0.0069	U		0.003	J		<0.005	U	
VMP-63-30-072415		7/24/2015	0.0042	J		0.0034	J		0.0011	J		0.0015	J		<0.0048	U		
VMP-63-30-102615		10/26/2015	<0.018	U		0.0089	J		<0.0055	U		0.0018	J		<0.004	U		
VMP-63-30-102615-DUP		10/26/2015	0.0026	J	J	0.0085	J		<0.0065	U		<0.0054	U		<0.0048	U		

**TABLE 5
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS AND SCREENING RESULTS: VILLAGE - 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)		
										600						3700		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-64	5 ft	VMP-64-5-020315	2/3/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.0046	U	
		VMP-64-5-042815	4/28/2015	<0.022	U		<0.016	U		<0.0066	U		<0.0055	J	U	<0.0048	U	
		VMP-64-5-072415	7/24/2015	<0.023	U		0.008	J		<0.0069	U		<0.0058	U		<0.0051	U	
		VMP-64-5-102615	10/26/2015	<0.019	U		<0.014	U		<0.0058	U		<0.0049	U		<0.0043	U	
	10 ft	VMP-64-10-020315	2/3/2015	<0.024	U		<0.017	U		<0.0071	U		<0.0059	U		<0.0052	U	
		VMP-64-10-042815	4/28/2015	0.0018	J		0.0096	J		<0.0072	U		<0.006	J	U	<0.0053	U	
		VMP-64-10-072415	7/24/2015	0.0024	J		<0.015	U		<0.0061	J	U	<0.0051	U		<0.0045	U	
		VMP-64-10-102615	10/26/2015	0.0015	J		<0.017	U		<0.0073	U		<0.0061	U		<0.0053	U	
	20 ft	VMP-64-20-020315	2/3/2015	<0.022	U		0.016			<0.0066	U		<0.0055	U		<0.0048	U	
		VMP-64-20-042815	4/28/2015	0.002	J		0.037			<0.0072	U		0.0027	J		<0.0053	U	
		VMP-64-20-072415	7/24/2015	0.0029	J		<0.016	U		<0.0068	U		<0.0056	U		<0.005	U	
		VMP-64-20-102615	10/26/2015	<0.023	U		<0.017	U		<0.0069	U		<0.0058	U		<0.0051	U	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1400			0.55					
										Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals			
VMP-1	5 ft	VMP-1-5-020915	2/9/2015	0.11			<0.0058	U		<0.005	U		<0.0081	U		<0.008	U	
		VMP-1-5-050515	5/5/2015	0.012	J		<0.007	J	U	<0.006	U		<0.0097	U		<0.0096	U	
		VMP-1-5-073015	7/30/2015	0.007	J		<0.0066	U		<0.0057	U		<0.0092	U		<0.009	U	
		VMP-1-5-110315	11/3/2015	0.018			<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
	8.5 ft	VMP-1-8-020915	2/9/2015	0.0067	J		<0.0058	U		<0.005	U		<0.008	U		<0.0079	U	
		VMP-1-8.5-050515	5/5/2015	0.014			<0.0068	U		<0.0059	U		<0.0096	U		<0.0095	U	
		VMP-1-8.5-073015	7/30/2015	0.0054	J		<0.0067	U		<0.0058	U		<0.0094	U		<0.0093	U	
		VMP-1-8.5-110315	11/3/2015	0.0061	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
	23.5 ft	VMP-1-23.5-020915	2/9/2015	0.0067	J		<0.006	U		<0.0052	U		<0.0083	U		<0.0082	U	
		VMP-1-23.5-050515	5/5/2015	0.0032	J		<0.0061	U		<0.0053	U		<0.0086	U		<0.0085	U	
		VMP-1-23.5-073015	7/30/2015	<0.015	U		<0.0075	U		<0.0065	U		<0.01	U		<0.01	U	
		VMP-1-23.5-110315	11/3/2015	0.0028	J		<0.0063	U		<0.0054	U		<0.0088	U		<0.0087	U	
	38.5 ft	VMP-1-38.5-020915	2/9/2015	0.5	J		0.1	J		0.39	J		0.13	J		0.27	J	
		VMP-1-38.5-020915-DUP	2/9/2015	<1.2	U		0.1	J		0.17	J		<0.87	U		<0.86	U	
VMP-1-38.5-050515		5/5/2015	0.44	J		<0.65	U		<0.56	U		<0.91	U					
VMP-1-38.5-061515-R		6/15/2015	<0.14	U		<0.072	U		<0.062	U		<0.1	U		<0.099	U		
VMP-1-38.5-073015		7/30/2015	0.017			<0.0072	U		<0.0062	U		<0.01	U		<0.0099	U		
VMP-2	5 ft	VMP-2-5-021015	2/10/2015	0.0041	J		0.21			<0.0056	U		<0.0091	U		<0.009	U	
		VMP-2-5-050615	5/6/2015	0.017		J	<0.0072	U		<0.0062	U		<0.01	U		0.062		
		VMP-2-5-110415	11/4/2015	0.0069	J		<0.0061	U		<0.0053	U		<0.0085	U		0.0049	J	
	8.5 ft	VMP-2-8.5-021015	2/10/2015	<0.014	U		<0.0068	U		<0.0059	U		<0.0095	U		0.0047	J	
		VMP-2-8.5-050615	5/6/2015	0.065		J	<0.0068	U		<0.0059	U		<0.0095	U		0.11		
		VMP-2-8.5-110415	11/4/2015	0.03			<0.0069	U		<0.006	U		<0.0096	U		0.012		
	22 ft	VMP-2-22-021015	2/10/2015	0.038		J	<0.0063	U		<0.0055	U		<0.0088	U		0.0027	J	
		VMP-2-22-021015-DUP	2/10/2015	0.0039	J	J	<0.0062	U		<0.0054	U		<0.0087	U		0.0019	J	
		VMP-2-22-050615	5/6/2015	0.011	J	J	<0.0073	U		<0.0063	U		<0.01	U		0.22		
		VMP-2-22-073015	7/30/2015	0.0028	J		<0.0065	U		<0.0056	U		<0.0091	U		0.19		
		VMP-2-22-110415	11/4/2015	0.34			<0.0065	U		<0.0056	U		<0.0091	U		0.016		
	42 ft	VMP-2-42-021015	2/10/2015	<12	U		<5.8	U		<5.1	U		<8.2	U		<8.1	U	
VMP-2-42-050615		5/6/2015	<170	U		<84	U		<72	U		<120	U					
VMP-2-42-061515-R		6/15/2015	<130	U		<67	U		<58	U		<93	U		<92	U		
VMP-2-42-073015		7/30/2015	<800	U		<400	U		<340	U		<560	U		<550	U		

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1400			0.55					
										Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals			
VMP-3	5 ft	VMP-3-5-020915	2/9/2015	0.0067	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
		VMP-3-5-050415	5/4/2015	0.02			<0.007	U		<0.0061	U		<0.0098	U		0.0019	J	
		VMP-3-5-072915	7/29/2015	0.024			<0.0064	U		<0.0056	U		<0.009	U		0.002	J	
		VMP-3-5-110515	11/5/2015	0.0094	J		0.046			<0.0048	U		<0.0077	U		<0.0076	U	
	10 ft	VMP-3-10-020915	2/9/2015	0.015			<0.0055	U		<0.0047	U		<0.0076	U		<0.0076	U	
		VMP-3-10-050415	5/4/2015	0.017			<0.0071	J	U	<0.0061	U		<0.0099	U		0.0013	J	
		VMP-3-10-072915	7/29/2015	0.036			<0.006	U		<0.0052	U		<0.0083	U		<0.0082	U	
		VMP-3-10-110315	11/3/2015	0.0094	J		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
	22 ft	VMP-3-22-020915	2/9/2015	0.011	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
		VMP-3-22-050815	5/8/2015	0.011	J		<0.0069	U		<0.006	U		<0.0097	U		<0.0096	U	
		VMP-3-22-072915	7/29/2015	0.0084	J		<0.0071	U		<0.0061	U		<0.0099	U		<0.0098	U	
		VMP-3-22-110315	11/3/2015	0.0057	J		<0.0064	U		<0.0056	U		<0.009	U		<0.0088	U	
	31.5 ft	VMP-3-31.5-020915	2/9/2015	0.0057	J		<0.0056	U		<0.0048	U		<0.0078	U		<0.0077	U	
		VMP-3-31.5-110315	11/3/2015	0.028			<0.0063	U		<0.0055	U		<0.0088	U		<0.0087	U	
39 ft	VMP-3-39-020915	2/9/2015	<39	U		<20	U		<17	U		<27	U		<27	U		
	VMP-3-39-110315	11/3/2015	0.012			<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U		
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	0.0029	J		<0.0063	U		<0.0055	U		<0.0088	U		0.0026	J	
		VMP-4-5-110215	11/2/2015	0.005	J		<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
	12 ft	VMP-4-12-021015	2/10/2015	0.0036	J		<0.0064	U		<0.0055	U		<0.0089	U		<0.0088	U	
		VMP-4-12-051115	5/11/2015	0.0087	J		<0.0058	U		<0.005	U		<0.0081	U		0.003	J	
		VMP-4-12-080315	8/3/2015	<0.015	U		<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
		VMP-4-12-110215	11/2/2015	0.013	J		<0.0071	U		<0.0062	U		<0.0099	U		<0.0098	U	
	23.5 ft	VMP-4-23.5-021015	2/10/2015	0.5	J		0.12	J		0.2	J		<1	U		<0.99	U	
		VMP-4-23.5-050815	5/8/2015	0.28	J		<0.68	U		<0.59	U		<0.95	U				
		VMP-4-23.5-061515-R	6/15/2015	<0.15	U		<0.073	U		<0.063	U		<0.1	U		<0.1	U	
		VMP-4-23.5-073015	7/30/2015	<0.54	U		<0.27	U		<0.24	U		<0.38	U		<0.38	U	
		VMP-4-23.5-110215	11/2/2015	<0.27	U		<0.14	U		<0.12	U		<0.19	U		<0.19	U	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1400			0.55					
										Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals			
VMP-5	5 ft	VMP-5-5-013015	1/30/2015	0.016			<0.0065	J	U	<0.0056	U		<0.0091	U		<0.009	U	
		VMP-5-5-042915	4/29/2015	2.9	E	J	<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-5-5-072915	7/29/2015	0.0042	J		<0.0086	U		<0.0074	U		<0.012	U		<0.012	U	
		VMP-5-5-102915	10/29/2015	<0.013	U		<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
	12.5 ft	VMP-5-12.5-013015	1/30/2015	0.008	J		<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
		VMP-5-12.5-042915	4/29/2015	0.44			<0.007	U		<0.0061	U		<0.0098	U		<0.0097	U	
		VMP-5-12.5-072915	7/29/2015	0.013	J		<0.0077	U		<0.0067	U		<0.011	U		<0.011	U	
		VMP-5-12.5-102915	10/29/2015	<0.014	J	U	<0.0071	U		<0.0062	U		<0.0099	U		<0.0098	U	
	31 ft	VMP-5-31-013015	1/30/2015	0.015			<0.0075	J	U	<0.0065	U		<0.01	U		<0.01	U	
		VMP-5-31-042915	4/29/2015	0.21			<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-5-31-072915	7/29/2015	0.005	J		<0.007	U		<0.0061	U		<0.0098	U		<0.0097	U	
		VMP-5-31-102915	10/29/2015	<0.013	J	U	<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
	40 ft	VMP-5-40-013015	1/30/2015	0.0092	J		<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-5-40-042915	4/29/2015	0.054			<0.007	U		<0.006	U		<0.0097	U		0.0036	J	
		VMP-5-40-072915	7/29/2015	0.0032	J		<0.0068	U		<0.0059	U		<0.0096	U		<0.0095	U	
		VMP-5-40-102915	10/29/2015	<0.012	J	U	<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
VMP-6	5 ft	VMP-6-5-020915	2/9/2015	0.0066	J		<0.0059	U		<0.0051	U		<0.0083	U		<0.0082	U	
		VMP-6-5-042915	4/29/2015	0.013			<0.0064	U		<0.0056	U		<0.009	U		<0.0089	U	
		VMP-6-5-072715	7/27/2015	0.0026	J		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-6-5-102915	10/29/2015	0.0045	J		<0.0062	U		<0.0054	U		<0.0086	U		0.0034	J	
	10 ft	VMP-6-10-020915	2/9/2015	0.014			<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
		VMP-6-10-042915	4/29/2015	0.014			<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-6-10-072715	7/27/2015	<0.014	U		<0.007	U		<0.0061	U		<0.0098	U		<0.0097	U	
		VMP-6-10-102915	10/29/2015	0.0042	J		<0.0062	U		<0.0053	U		<0.0086	U		<0.0085	U	
	31.5 ft	VMP-6-31.5-020915	2/9/2015	0.0081	J		<0.0062	U		<0.0054	U		<0.0087	U		<0.0086	U	
		VMP-6-31.5-042915	4/29/2015	0.0033	J		<0.0063	U		<0.0054	U		<0.0088	U		<0.0087	U	
		VMP-6-31.5-042915-DUP	4/29/2015	0.0031	J		<0.0076	U		<0.0066	U		<0.01	U		<0.01	U	
		VMP-6-31.5-072715	7/27/2015	<0.014	U		<0.0071	U		<0.0061	U		<0.0099	U		<0.0098	U	
	39 ft	VMP-6-31.5-112515	11/25/2015	0.027			0.04			<0.01	U		<0.016	U		<0.016	U	
		VMP-6-39-020915	2/9/2015	0.0066	J		<0.0057	U		<0.005	U		<0.008	U		<0.0079	U	
		VMP-6-39-020915-DUP	2/9/2015	0.018			<0.0055	U		<0.0048	U		<0.0077	U		<0.0076	U	
		VMP-6-39-042915	4/29/2015	<0.012	J	U	<0.0059	U		<0.0051	U		<0.0082	U		<0.0081	U	
		VMP-6-39-072715	7/27/2015	<0.013	U		<0.0066	U		<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.014	U		<0.0068	U		<0.0059	U		<0.0096	U		<0.0095	U	
		VMP-6-39-102915	10/29/2015	0.0043	J		<0.021	U		<0.018	U		<0.03	U		<0.029	U	
		VMP-6-39-102915-DUP	10/29/2015	<0.043	U		<0.022	U		<0.019	U		<0.03	U		<0.03	U	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
										1400						0.55		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-7	5 ft	VMP-7-5-020215	2/2/2015	<0.015	J	U	<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
		VMP-7-5-043015	4/30/2015	0.0024	J		<0.0075	U		<0.0065	U		<0.01	U		<0.01	U	
		VMP-7-5-072715	7/27/2015	<0.013	U		<0.0065	U		<0.0056	U		<0.009	U		<0.0089	U	
		VMP-7-5-102815	10/28/2015	0.029			<0.0058	U		<0.0051	U		<0.0082	U		<0.0081	U	
	13.5 ft	VMP-7-13.5-020215	2/2/2015	<0.013	J	U	<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-7-13.5-043015	4/30/2015	0.0023	J		<0.0078	U		<0.0068	U		<0.011	U		<0.011	U	
		VMP-7-13.5-072715	7/27/2015	0.0038	J		<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
		VMP-7-13.5-102815	10/28/2015	0.0046	J		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
	29.5 ft	VMP-7-29.5-020215	2/2/2015	<0.011	J	U	<0.0054	U		<0.0047	U		<0.0076	U		<0.0075	U	
		VMP-7-29.5-043015	4/30/2015	0.0053	J		<0.0067	U		<0.0058	U		<0.0094	U		<0.0093	U	
		VMP-7-29.5-072715	7/27/2015	0.0074	J		<0.0067	U		<0.0058	U		<0.0094	U		<0.0093	U	
		VMP-7-29.5-102815	10/28/2015	0.0035	J		<0.0073	U		<0.0063	U		<0.01	U		<0.01	U	
	38 ft	VMP-7-38-020215	2/2/2015	<0.014	J	U	<0.0069	U		<0.006	U		<0.0097	U		<0.0096	U	
		VMP-7-38-043015	4/30/2015	0.0014	J		0.0015	J		<0.006	U		<0.0097	U		<0.0096	U	
		VMP-7-38-072715	7/27/2015	<0.013	U		<0.0067	U		<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-7-38-102815	10/28/2015	0.0048	J		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
VMP-7-38-102815-DUP		10/28/2015	0.0032	J		<0.0058	U		<0.0051	U		<0.0082	U		<0.0081	U		
VMP-8	5 ft	VMP-8-5-020915	2/9/2015	<0.013	U		0.0024	J		<0.0057	U		<0.0092	U		0.0012	J	
		VMP-8-5-042715	4/27/2015	0.013			<0.0057	J	U	<0.0049	U		<0.0079	U		<0.0078	U	
		VMP-8-5-072815	7/28/2015	0.032			<0.0062	U		<0.0054	U		<0.0087	U		<0.0086	U	
		VMP-8-5-102715	10/27/2015	0.0027	J		<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
	9.5 ft	VMP-8-9.5-020915	2/9/2015	<0.012	U		<0.0059	U		<0.0052	U		<0.0083	U		<0.0082	U	
		VMP-8-9.5-042715	4/27/2015	0.006	J		<0.0059	U		<0.0051	U		<0.0082	U		<0.0081	U	
		VMP-8-9.5-072815	7/28/2015	0.0061	J		<0.0075	U		<0.0065	U		<0.01	U		<0.01	U	
		VMP-8-9.5-102715	10/27/2015	0.023			<0.0073	U		<0.0063	U		<0.01	U		<0.01	U	
	23.5 ft	VMP-8-23.5-020915	2/9/2015	<0.012	U		<0.0059	U		<0.0052	U		<0.0083	U		0.0021	J	
		VMP-8-23.5-050515-R	5/5/2015	0.025			<0.0065	U		<0.0056	U		<0.009	U		0.0012	J	
		VMP-8-23.5-072815	7/28/2015	0.056			<0.0059	U		<0.0051	U		<0.0082	U		<0.0081	U	
		VMP-8-23.5-102715	10/27/2015	<0.013	U		<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.013	U		<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
		VMP-8-35.5-042715	4/27/2015	0.0042	J		<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
		VMP-8-35.5-072815	7/28/2015	0.038		J	<0.007	U		<0.0061	U		<0.0098	U		<0.0097	U	
		VMP-8-35.5-072815-DUP	7/28/2015	0.004	J	J	<0.0063	U		<0.0054	U		<0.0088	U		0.0076	J	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1400			0.55					
										Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals			
VMP-9	5 ft	VMP-9-5-021115	2/11/2015	0.0033	J		0.0036	J		<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-9-5-050415	5/4/2015	0.22			<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-9-5-072815	7/28/2015	0.0043	J		<0.0069	U		<0.006	U		<0.0097	U		<0.0096	U	
		VMP-9-5-102815	10/28/2015	<0.013	J	U	<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
	11.5 ft	VMP-9-11.5-021115	2/11/2015	0.0068	J		<0.0066	U		<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-9-11.5-050415	5/4/2015	0.036			<0.0065	U		<0.0057	U		<0.0091	U		<0.009	U	
		VMP-9-11.5-072815	7/28/2015	0.004	J		<0.0067	U		<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-9-11.5-102815	10/28/2015	<0.012	U		<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	0.004	J		<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
		VMP-9-25.5-050415	5/4/2015	0.15		J	<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-9-25.5-052915-R	5/29/2015	0.0015	J		<0.0069	U		<0.006	U		<0.0097	U		0.0038	J	
		VMP-9-25.5-072815	7/28/2015	<0.013	U		<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
		VMP-9-25.5-102815	10/28/2015	<0.012	J	U	<0.0058	U		<0.0051	U		<0.0082	U		0.003	J	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	0.2			<0.036	U		<0.032	U		<0.051	U		<0.05	U	
		VMP-9-38.5-050415-DUP	5/4/2015	0.13			0.00075	J		<0.0038	U		<0.0062	U		<0.0061	U	
		VMP-9-38.5-052915-R	5/29/2015	0.0036	J		<0.0071	U		<0.0062	U		<0.0099	U		0.0047	J	
VMP-9-38.5-072815		7/28/2015	0.038			<0.0054	U		0.0013	J		<0.0076	U		0.0022	J		
VMP-9-38.5-102815		10/28/2015	<0.014	J	U	<0.0068	U		<0.0059	U		<0.0095	U		0.0083	J		
VMP-18	8.5 ft	VMP-18-8.5-020415	2/4/2015	<0.012	U		<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
		VMP-18-8.5-050115	5/1/2015	0.0015	J		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-18-8.5-050115-DUP	5/1/2015	0.0027	J		<0.0067	U		<0.0058	U		<0.0094	U		<0.0093	U	
		VMP-18-8.5-072815	7/28/2015	0.0036	J		<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
		VMP-18-8.5-102915	10/29/2015	0.0045	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
VMP-19	5 ft	VMP-19-5-020415	2/4/2015	<0.013	U		0.0012	J		<0.0055	U		<0.0088	U		<0.0088	U	
		VMP-19-5-050115	5/1/2015	0.0045	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
		VMP-19-5-072815	7/28/2015	0.0081	J		<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
		VMP-19-5-102615	10/26/2015	0.016		J	<0.0068	U		<0.0059	U		<0.0095	U		0.0045	J	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1400			Result (mg/m ³)	Lab Quals	AECOM Quals	0.55		
										Result (mg/m ³)	Lab Quals	AECOM Quals				Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-20	5 ft	VMP-20-5-012715	1/27/2015	0.0046	J		0.0046	J		<0.0054	U		<0.0086	U		0.0017	J	
		VMP-20-5-042715	4/27/2015	0.014			<0.0062	J	U	<0.0053	U		<0.0086	U		<0.0085	U	
		VMP-20-5-072015	7/20/2015	0.0039	J		0.0074			<0.006	U		<0.0097	U		0.004	J	
		VMP-20-5-102015	10/20/2015	0.0041	J		<0.0059	U		<0.0051	U		<0.0083	U		<0.0082	U	
	10 ft	VMP-20-10-012715	1/27/2015	0.019			<0.0062	U		<0.0054	U		<0.0087	U		<0.0086	U	
		VMP-20-10-012715-DUP	1/27/2015	0.028			<0.0065	U		<0.0057	U		<0.0091	U		<0.009	U	
		VMP-20-10-042715	4/27/2015	0.0016	J		<0.006	U		<0.0052	U		<0.0083	U		<0.0082	U	
		VMP-20-10-072015	7/20/2015	<0.013	J	U	<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-20-10-102015	10/20/2015	0.0024	J		<0.0055	U		<0.0048	U		<0.0077	U		<0.0076	U	
		VMP-20-10-102015-DUP	10/20/2015	0.0034	J		<0.0068	U		<0.0059	U		<0.0096	U		<0.0095	U	
	25 ft	VMP-20-25-012715	1/27/2015	0.0041	J		0.002	J		<0.0055	U		<0.0089	U		<0.0088	U	
		VMP-20-25-042715	4/27/2015	0.017			<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
		VMP-20-25-072015	7/20/2015	<0.013	J	U	<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
		VMP-20-25-102015	10/20/2015	0.0036	J		0.0025	J		0.0016	J		0.0023	J		0.0031	J	
	39.5 ft	VMP-20-39.5-042715	4/27/2015	0.0036	J	J	<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
		VMP-20-39.5-042715-DUP	4/27/2015	0.0039	J	J	<0.007	U		<0.0061	U		<0.0098	U		<0.0097	U	
		VMP-20-39.5-072015	7/20/2015	<0.013	J	U	<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.013	J	U	<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
VMP-20-39.5-012715		1/27/2015	0.018			0.0041	J		<0.0062	U		<0.01	U		<0.0099	U		
VMP-20-39.5-102015		10/20/2015	0.0069	J		<0.0061	U		<0.0053	U		<0.0086	U		<0.0085	U		
VMP-21	5 ft	VMP-21-5-012715	1/27/2015	<0.012	U		0.003	J		<0.0054	U		<0.0088	U		<0.0086	U	
		VMP-21-5-042715	4/27/2015	0.0012	J	J	<0.007	U		<0.0061	U		<0.0098	U		<0.0097	U	
		VMP-21-5-072015	7/20/2015	0.0047	J		<0.0068	U		<0.0059	U		<0.0095	U		0.019		
		VMP-21-5-102315	10/23/2015	0.0028	J		<0.0062	U		<0.0054	U		<0.0086	U		0.011		
	10 ft	VMP-21-10-012715	1/27/2015	<0.013	U		0.0025	J		<0.0057	U		<0.0091	U		0.0018	J	
		VMP-21-10-042715	4/27/2015	0.0016	J	J	<0.0071	U		<0.0062	U		<0.01	U		<0.0098	U	
		VMP-21-10-072015	7/20/2015	0.0052	J		<0.0066	U		<0.0057	U		<0.0092	U		0.016		
		VMP-21-10-102315	10/23/2015	<0.014	U		<0.0068	U		<0.0059	U		<0.0096	U		0.024		
	25 ft	VMP-21-25-012715	1/27/2015	<0.013	U		0.0012	J		<0.0057	U		<0.0092	U		0.0032	J	
		VMP-21-25-042715	4/27/2015	0.0012	J	J	<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-21-25-072015	7/20/2015	<0.013	J	U	<0.0066	U		<0.0058	U		<0.0093	U		0.0041	J	
		VMP-21-25-102315	10/23/2015	<0.012	U		<0.0059	U		<0.0051	U		<0.0082	U		0.0052	J	
	33 ft	VMP-21-33-012715	1/27/2015	0.0071	J		0.0052	J		<0.0054	U		<0.0086	U		0.02		
		VMP-21-33-072015	7/20/2015	<0.014	J	U	<0.0069	U		<0.006	U		<0.0097	U		0.02		
VMP-21-33-102315		10/23/2015	0.0022	J		<0.0056	U		<0.0048	U		<0.0078	U		0.014			
VMP-21-33-102315-DUP		10/23/2015	<0.028	U		<0.014	U		<0.012	U		<0.02	U		0.018	J		

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
										1400						0.55		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-22-5-012715	1/27/2015	0.034			0.0016	J		<0.0048	U		<0.0078	U		<0.0077	U	
		VMP-22-5-042715	4/27/2015	0.012	J	J	<0.012	U		<0.011	U		<0.017	U		<0.017	U	
		VMP-22-5-072015	7/20/2015	<0.013	J	U	<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
	10 ft	VMP-22-10-012715	1/27/2015	0.031			<0.0072	U		<0.0062	U		<0.01	U		<0.0099	U	
		VMP-22-10-042715	4/27/2015	0.0015	J	J	<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
		VMP-22-10-072015	7/20/2015	0.0079	J		<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
	18 ft	VMP-22-10-102315	10/23/2015	<0.014	U		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	J	U
		VMP-22-18-012715	1/27/2015	0.0061	J		0.0012	J		<0.0052	U		<0.0084	U		<0.0083	U	
		VMP-22-18-012715-DUP	1/27/2015	0.0068	J		0.0012	J		<0.0053	U		<0.0085	U		<0.0084	U	
		VMP-22-18-042715	4/27/2015	<0.012	U	UJ	0.0012	J		<0.0052	U		<0.0084	U		<0.0083	U	
		VMP-22-18-072015	7/20/2015	0.006	J		<0.0083	U		<0.0072	U		<0.012	U		<0.011	U	
	38 ft	VMP-22-18-102315	10/23/2015	0.0063	J		<0.0064	U		<0.0056	U		<0.009	U		0.0051	J	
		VMP-22-38-012715	1/27/2015	0.0071	J		<0.0062	U		<0.0054	U		<0.0087	U		<0.0086	U	
		VMP-22-38-042715	4/27/2015	0.0056	J	J	<0.0058	U		<0.0051	U		<0.0082	U		<0.0081	U	
		VMP-22-38-042715-DUP	4/27/2015	0.0041	J	J	0.002	J		0.0013	J		0.0029	J		<0.0087	U	
VMP-22-38-072015		7/20/2015	<0.014	J	U	<0.0071	U		<0.0062	U		<0.0099	U		<0.0098	U		
VMP-22-38-072015-DUP	7/20/2015	<0.014	J	U	<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U			
VMP-22-38-102315	10/23/2015	<0.013	U		<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	J	U		
VMP-23	5 ft	VMP-23-5-012715	1/27/2015	0.0047	J		<0.0076	U		<0.0066	U		<0.011	U		<0.01	U	
		VMP-23-5-042715	4/27/2015	0.011	J	J	<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-23-5-072015	7/20/2015	0.0086	J		<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-23-5-102615	10/26/2015	0.0044	J		<0.0055	U		<0.0048	U		<0.0077	U		<0.0076	J	U
	10 ft	VMP-23-10-012715	1/27/2015	0.057			<0.0058	U		<0.0051	U		<0.0082	U		<0.0081	U	
		VMP-23-10-042715	4/27/2015	0.0031	J	J	<0.007	U		<0.006	U		<0.0097	U		<0.0096	U	
		VMP-23-10-072015	7/20/2015	0.013			<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-23-10-102615	10/26/2015	0.0033	J		<0.0065	U		<0.0056	U		<0.0091	U		<0.009	J	U
	25 ft	VMP-23-25-012715	1/27/2015	0.0044	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
		VMP-23-25-042715	4/27/2015	0.0038	J	J	<0.0068	U		<0.0059	U		<0.0096	U		<0.0095	U	
		VMP-23-25-072015	7/20/2015	<0.014	J	U	<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-23-25-102615	10/26/2015	<0.013	U		<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	J	U
	40 ft	VMP-23-40-012715	1/27/2015	<0.014	J	U	<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-23-40-042715	4/27/2015	0.007	J		<0.0075	U		<0.0065	U		<0.01	U		<0.01	U	
		VMP-23-40-072015	7/20/2015	<0.013	J	U	<0.0065	U		<0.0056	U		<0.0091	U		0.0033	J	
VMP-23-40-102615		10/26/2015	0.0027	J		<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	J	U	
VMP-23-40-102615-DUP		10/26/2015	0.0044	J		<0.0065	J	U	<0.0056	U		<0.0091	U		<0.009	J	U	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1400			Result (mg/m ³)	Lab Quals	AECOM Quals	0.55		
										Result (mg/m ³)	Lab Quals	AECOM Quals				Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-020215	2/2/2015	<0.012	J	U	<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
		VMP-24-5-042715	4/27/2015	<0.014	U		<0.0072	U		<0.0062	U		<0.01	U		<0.0099	U	
		VMP-24-5-072115	7/21/2015	0.018			<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-24-5-102915	10/29/2015	0.0068	J		<0.0066	U		<0.0058	U		<0.0093	U		<0.0092	U	
	10 ft	VMP-24-10-020215	2/2/2015	<0.011	J	U	<0.0055	U		<0.0048	U		<0.0077	U		<0.0076	U	
		VMP-24-10-042715	4/27/2015	<0.013	U		<0.0067	U		<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-24-10-072115	7/21/2015	0.011	J		<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
		VMP-24-10-102915	10/29/2015	0.0041	J		<0.0062	U		<0.0054	U		<0.0087	U		<0.0086	U	
	22 ft	VMP-24-22-020215	2/2/2015	0.005	J		<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-24-22-042715	4/27/2015	<0.013	U		<0.0067	U		<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-24-22-072115	7/21/2015	0.013		J	<0.0065	U	UJ	<0.0056	U	UJ	<0.0091	U	UJ	<0.009	U	UJ
		VMP-24-22-082415	8/24/2015	<0.014	U		<0.0071	U		<0.0062	U		<0.01	U		<0.0098	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.015	U		0.0018	J		<0.0065	U		<0.01	U		<0.01	U	
		VMP-24-22-102915	10/29/2015	0.003	J		<0.0071	U		<0.0061	U		<0.0099	U		<0.0098	U	
	34 ft	VMP-24-34-020215	2/2/2015	0.0053	J		<0.0059	U		<0.0052	U		<0.0083	U		<0.0082	U	
		VMP-24-34-020215-DUP	2/2/2015	0.0061	J		<0.0057	U		<0.005	U		<0.008	U		<0.0079	U	
VMP-24-34-042715		4/27/2015	<0.017	U		<0.0086	U		<0.0075	U		<0.012	U		<0.012	U		
VMP-24-34-072115		7/21/2015	0.012	J		<0.0066	U		<0.0057	U		<0.0092	U		0.0015	J		
VMP-24-34-072115-DUP		7/21/2015	0.0094	J		<0.0071	U		<0.0062	U		<0.0099	U		<0.0098	U		
VMP-24-34-102915		10/29/2015	0.024			<0.0064	U		<0.0056	U		<0.009	U		<0.0089	U		
VMP-32	5 ft	VMP-32-5-021015	2/10/2015	0.0079	J		<0.0051	U		<0.0044	U		<0.0071	U		<0.007	U	
		VMP-32-5-073115	7/31/2015	0.0056	J	J	<0.0068	U	UJ	<0.0059	U	UJ	<0.0096	U	UJ	<0.0095	U	UJ
		VMP-32-5-082415	8/24/2015	0.0049	J		<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
		VMP-32-5-110415	11/4/2015	0.0085	J		<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
	10 ft	VMP-32-10-021015	2/10/2015	0.0054	J		<0.006	U		<0.0052	U		<0.0084	U		0.0015	J	
		VMP-32-10-051115	5/11/2015	0.0016	J	J	<0.0078	U	UJ	<0.0067	U	UJ	<0.011	U	UJ	0.0039	J	J
		VMP-32-10-052915-R	5/29/2015	0.0016	J		<0.0069	U		<0.006	U		<0.0097	U		0.0036	J	
		VMP-32-10-110415	11/4/2015	0.01	J		<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
	20 ft	VMP-32-20-021015	2/10/2015	0.0064	J		<0.0067	U		<0.0058	U		<0.0093	U		0.0012	J	
		VMP-32-20-051115	5/11/2015	0.0038	J		<0.0066	U		<0.0057	U		<0.0092	U		<0.009	U	
		VMP-32-20-080315	8/3/2015	<0.013	U		<0.0066	U		<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-32-20-110415	11/4/2015	0.0092	J		<0.0065	U		<0.0056	U		<0.0091	U		0.0034	J	
	30 ft	VMP-32-20-110415-DUP	11/4/2015	0.028			<0.007	U		<0.0061	U		<0.0098	U		<0.0097	U	
		VMP-32-30-021015	2/10/2015	0.0032	J		<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
		VMP-32-30-050515	5/5/2015	0.012	J		<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-32-30-073115	7/31/2015	0.0076	J	J	0.0038	J	J	<0.0059	U	UJ	<0.0096	U	UJ	<0.0095	U	UJ
VMP-32-30-073115-DUP		7/31/2015	<0.015	U	UJ	0.0028	J	J	<0.0066	U	UJ	<0.011	U	UJ	<0.01	U	UJ	
VMP-32-30-082415		8/24/2015	<0.014	U		<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U		
VMP-32-30-082415-DUP		8/24/2015	<0.013	U		<0.0067	U		<0.0058	U		<0.0094	U		<0.0093	U		
VMP-32-30-110415		11/4/2015	0.0038	J		<0.0072	U		<0.0062	U		<0.01	U		<0.0099	U		

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1400			Result (mg/m ³)	Lab Quals	AECOM Quals	0.55		
										Result (mg/m ³)	Lab Quals	AECOM Quals				Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-42	10 ft	VMP-42-10-020315	2/3/2015	<0.012	J	U	<0.0063	U		<0.0054	U		<0.0088	U		<0.0086	U	
		VMP-42-10-042915	4/29/2015	0.0014	J		<0.0062	U		<0.0053	U		<0.0086	U		<0.0085	U	
		VMP-42-10-072115	7/21/2015	0.011	J		<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-42-10-102715	10/27/2015	<0.012	J	UJ	<0.006	U		<0.0052	U		<0.0083	U		<0.0082	U	
	20 ft	VMP-42-20-020315	2/3/2015	<0.014	J	U	<0.0071	U		<0.0061	U		<0.0099	U		<0.0098	U	
		VMP-42-20-042915	4/29/2015	0.002	J		<0.0072	U		<0.0062	U		<0.01	U		<0.0099	U	
		VMP-42-20-072115	7/21/2015	<0.013	J	U	0.00076	J		<0.0055	U		<0.0088	U		0.0015	J	
		VMP-42-20-102715	10/27/2015	0.014	J	J	<0.0075	U		<0.0065	U		<0.01	U		<0.01	U	
	30 ft	VMP-42-30-020315	2/3/2015	<0.014	J	U	<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
		VMP-42-30-042915	4/29/2015	0.0027	J		<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
		VMP-42-30-080315	8/3/2015	0.0072	J		<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
		VMP-42-30-080315-DUP	8/3/2015	0.009	J		<0.0064	U		<0.0055	U		<0.0089	U		<0.0088	U	
VMP-42-30-102715	10/27/2015	<0.012	J	UJ	<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U			
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	0.0064	J		<0.0054	U		<0.0047	U		<0.0076	U		<0.0075	U	
		VMP-43-10-050515	5/5/2015	0.038			<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
		VMP-43-10-072115	7/21/2015	0.012	J		<0.0067	U		<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-43-10-102915	10/29/2015	0.0054	J		<0.0076	U		<0.0066	U		<0.01	U		<0.01	U	
	20 ft	VMP-43-20-021215	2/12/2015	0.0032	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
		VMP-43-20-021215-DUP	2/12/2015	0.0025	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
		VMP-43-20-050515	5/5/2015	0.0033	J		<0.0066	U		<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-43-20-072115	7/21/2015	0.0091	J		<0.0082	U		<0.0072	U		<0.012	U		<0.011	U	
	30 ft	VMP-43-20-102915	10/29/2015	0.011	J		<0.0059	U		<0.0051	U		<0.0083	U		<0.0082	U	
		VMP-43-20-102915-DUP	10/29/2015	0.013			<0.0058	U		<0.005	U		<0.0081	U		<0.008	U	
		VMP-43-30-050515	5/5/2015	0.011	J		<0.0074	J	U	<0.0064	U		<0.01	U		<0.01	U	
		VMP-43-30-050515-DUP	5/5/2015	0.0071	J		<0.0064	U		<0.0055	U		<0.0089	U		<0.0088	U	
VMP-43-30-072115	7/21/2015	0.0077	J		<0.0067	U		<0.0058	U		<0.0093	U		<0.0092	U			
VMP-43-30-102915	10/29/2015	0.0035	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U			
VMP-44	10 ft	VMP-44-10-020415	2/4/2015	0.0059	J		<0.0062	U		<0.0054	U		<0.0087	U		<0.0086	U	
		VMP-44-10-050115	5/1/2015	0.022			<0.0068	U		<0.0058	U		<0.0094	U		<0.0093	U	
		VMP-44-10-072415	7/24/2015	0.01	J	J	<0.0071	U		<0.0062	U		<0.0099	U		0.0014	J	
		VMP-44-10-102815	10/28/2015	0.0093	J		<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
	20 ft	VMP-44-20-020415	2/4/2015	0.004	J		<0.0062	U		<0.0054	U		<0.0087	U		<0.0086	U	
		VMP-44-20-051115	5/11/2015	0.0058	J		<0.006	U		<0.0052	U		<0.0083	U		0.0037	J	
		VMP-44-20-072415	7/24/2015	0.01	J	J	<0.0063	U		<0.0055	U		<0.0088	U		0.0024	J	
		VMP-44-20-102815	10/28/2015	0.007	J		<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
	30 ft	VMP-44-30-020415	2/4/2015	0.0041	J		<0.0064	U		<0.0055	U		<0.0089	U		<0.0088	U	
		VMP-44-30-051115	5/11/2015	0.0015	J		<0.0062	U		<0.0054	U		<0.0087	U		0.0032	J	
		VMP-44-30-072415	7/24/2015	0.005	J	J	<0.0061	U		<0.0053	U		<0.0085	U		0.0012	J	
		VMP-44-30-102815	10/28/2015	0.0074	J		<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1400			0.55					
										Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals			
VMP-45	10 ft	VMP-45-10-020615	2/6/2015	0.0076	J		<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
		VMP-45-10-051215	5/12/2015	0.0042	J		<0.0064	U		<0.0055	U		<0.0089	U		<0.0088	U	
		VMP-45-10-072115	7/21/2015	0.011	J		<0.0066	U		<0.0057	U		<0.0092	U		0.0022	J	
		VMP-45-10-102815	10/28/2015	0.0046	J		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
	20 ft	VMP-45-20-020615	2/6/2015	0.006	J		<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
		VMP-45-20-042915	4/29/2015	0.011	J		<0.0073	U		<0.0063	U		<0.01	U		<0.01	U	
		VMP-45-20-072115	7/21/2015	<0.016	J	U	<0.0078	U		<0.0068	U		<0.011	U		<0.011	U	
		VMP-45-20-102815	10/28/2015	0.0059	J		<0.0059	U		<0.0052	U		<0.0083	U		<0.0082	U	
	30 ft	VMP-45-30-020615	2/6/2015	0.011	J		<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-45-30-020615-DUP	2/6/2015	0.01	J		<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
		VMP-45-30-042915	4/29/2015	0.098			<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
		VMP-45-30-072115	7/21/2015	<0.015	J	U	<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
		VMP-45-30-072115-DUP	7/21/2015	0.0098	J		<0.0071	U		<0.0062	U		<0.0099	U		<0.0098	U	
		VMP-45-30-102815	10/28/2015	0.0039	J		<0.0058	U		<0.0051	U		<0.0082	U		<0.0081	U	
VMP-47	5 ft	VMP-47-5-020215	2/2/2015	0.0036	J		<0.0061	J	U	<0.0053	U		<0.0085	U		<0.0084	U	
		VMP-47-5-042815	4/28/2015	<0.014	U		<0.0069	U		<0.006	U		<0.0097	U		<0.0096	U	
		VMP-47-5-072115	7/21/2015	<0.015	J	U	<0.0076	U		<0.0066	U		<0.011	U		<0.01	U	
		VMP-47-5-102715	10/27/2015	<0.015	U		<0.0073	U		<0.0064	U		<0.01	U		<0.01	U	
	10 ft	VMP-47-10-020215	2/2/2015	<0.012	J	U	<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
		VMP-47-10-042815	4/28/2015	0.0072	J		<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
		VMP-47-10-072115	7/21/2015	<0.015	J	U	<0.0076	U		<0.0066	U		<0.011	U		0.0017	J	
		VMP-47-10-102715	10/27/2015	<0.014	J	UJ	<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
	20 ft	VMP-47-20-020215	2/2/2015	<0.012	J	U	<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
		VMP-47-20-042815	4/28/2015	0.042			<0.0071	U		<0.0062	U		<0.01	U		<0.0098	U	
		VMP-47-20-072115	7/21/2015	<0.015	J	U	<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
		VMP-47-20-102715	10/27/2015	0.0066	J	J	<0.0062	U		<0.0054	U		<0.0087	U		<0.0086	U	
	30 ft	VMP-47-30-020215	2/2/2015	0.0068	J		<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-47-30-020215-DUP	2/2/2015	0.011	J		<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
		VMP-47-30-042815	4/28/2015	0.0079	J		<0.0058	U		<0.0051	U		<0.0082	U		<0.0081	U	
		VMP-47-30-042815-DUP	4/28/2015	0.0059	J		<0.007	U		<0.0061	U		<0.0098	U		<0.0097	U	
VMP-47-30-072115		7/21/2015	0.021			<0.0073	U		<0.0063	U		<0.01	U		0.0022	J		
VMP-47-30-102715		10/27/2015	0.011	J	J	<0.0056	U		<0.0049	U		<0.0079	U		0.0024	J		
		VMP-47-30-102715-DUP	10/27/2015	0.013		J	<0.006	U		<0.0052	U		<0.0084	U		0.0025	J	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1400			0.55					
										Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals			
VMP-48	5 ft	VMP-48-5-020215	2/2/2015	0.0041	J		<0.0067	U		<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-48-5-042815	4/28/2015	0.02			<0.0064	U		<0.0055	U		<0.0089	U		<0.0088	U	
		VMP-48-5-072115	7/21/2015	<0.015	U		<0.0073	U		<0.0064	U		<0.01	U		<0.01	U	
		VMP-48-5-102015	10/20/2015	0.0029	J		<0.0067	U		<0.0058	U		<0.0094	U		<0.0092	U	
	10 ft	VMP-48-10-020215	2/2/2015	0.0034	J		<0.006	J	U	<0.0052	U		<0.0084	U		<0.0083	U	
		VMP-48-10-042815	4/28/2015	0.011	J		<0.0067	U		<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-48-10-042815-DUP	4/28/2015	0.011	J		<0.0063	U		<0.0055	U		<0.0088	U		<0.0087	U	
		VMP-48-10-072115	7/21/2015	<0.014	U		<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
		VMP-48-10-102015	10/20/2015	0.0022	J		<0.0067	U		<0.0058	U		<0.0094	U		0.0046	J	
	20 ft	VMP-48-20-020215	2/2/2015	<0.011	J	U	<0.0056	J	U	<0.0048	U		<0.0078	U		<0.0077	U	
		VMP-48-20-042815	4/28/2015	0.0044	J		<0.006	U		<0.0052	U		<0.0083	U		<0.0082	U	
		VMP-48-20-102015	10/20/2015	0.0097	J		<0.0065	U		<0.0056	U		<0.009	U		<0.0089	U	
	30 ft	VMP-48-30-020215	2/2/2015	0.0043	J		<0.0049	U		<0.0043	U		<0.0069	U		<0.0068	U	
		VMP-48-30-042815	4/28/2015	0.0047	J		<0.0073	U		<0.0063	U		0.14			0.11		
		VMP-48-30-080315	8/3/2015	0.0066	J		<0.0072	U		<0.0062	U		<0.01	U		<0.0099	U	
		VMP-48-30-102015	10/20/2015	0.006	J		<0.0067	U		<0.0058	U		<0.0094	U		<0.0092	U	
VMP-48-30-102015-DUP		10/20/2015	0.0059	J		<0.0067	U		<0.0058	U		<0.0094	U		<0.0092	U		
VMP-49	5 ft	VMP-49-5-020215	2/3/2015	<0.014	U		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-49-5-042815	4/28/2015	0.0025	J		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-49-5-073015	7/30/2015	0.0032	J		<0.0067	U		<0.0058	U		<0.0094	U		<0.0093	U	
		VMP-49-5-110315	11/3/2015	0.0064	J		<0.0071	U		<0.0062	U		<0.0099	U		<0.0098	U	
	10 ft	VMP-49-10-020215	2/3/2015	0.0037	J		<0.0064	U		<0.0056	U		<0.009	U		<0.0089	U	
		VMP-49-10-042815	4/28/2015	0.0039	J		<0.0091	U		<0.0079	U		<0.013	U		<0.012	U	
		VMP-49-10-073015	7/30/2015	0.0036	J		<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
		VMP-49-10-110315	11/3/2015	0.014			<0.0071	U		<0.0062	U		<0.0099	U		<0.0098	U	
	20 ft	VMP-49-20-020215	2/3/2015	<0.012	U		<0.0063	U		<0.0054	U		<0.0088	U		<0.0086	U	
		VMP-49-20-073015	7/30/2015	0.0039	J		<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
		VMP-49-20-110315	11/3/2015	0.0029	J		<0.0059	U		<0.0052	U		<0.0083	U		<0.0082	U	
	30 ft	VMP-49-30-020215	2/3/2015	0.0056	J		<0.0064	U		<0.0055	U		<0.0089	U		<0.0088	U	
		VMP-49-30-042815	4/28/2015	0.0021	J		<0.0075	U		<0.0065	U		<0.01	U		<0.01	U	
		VMP-49-30-073015	7/30/2015	<1.8	U		<0.92	U		<0.8	U		<1.3	U		<1.3	U	
		VMP-49-30-073015-DUP	7/30/2015	<1.8	U		<0.89	U		<0.78	U		<1.2	U		<1.2	U	
		VMP-49-30-110315	11/3/2015	0.0099	J		<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
VMP-49-30-110315-DUP	11/3/2015	0.0095	J		<0.0061	U		<0.0053	U		<0.0085	U		0.0039	J			

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1400			0.55					
										Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals			
VMP-50	5 ft	VMP-50-5-021015	2/10/2015	0.031			<0.0063	U		<0.0054	U		<0.0088	U		<0.0087	U	
		VMP-50-5-050515	5/5/2015	0.016			<0.0072	U		<0.0063	U		<0.01	U		0.0024	J	
		VMP-50-5-073015	7/30/2015	<0.014	U		<0.0071	U		<0.0061	U		<0.0099	U		0.014		
		VMP-50-5-110315	11/3/2015	0.0053	J		<0.0056	U		<0.0049	U		<0.0079	U		0.0076	J	
	10 ft	VMP-50-10-021015	2/10/2015	0.0078	J		<0.0061	U		<0.0053	U		<0.0085	U		0.0021	J	
		VMP-50-10-050515	5/5/2015	0.031			<0.0065	U		<0.0057	U		<0.0091	U		0.0031	J	
		VMP-50-10-073015	7/30/2015	<0.015	U		<0.0074	U		<0.0064	U		<0.01	U		0.019		
		VMP-50-10-110315	11/3/2015	0.0027	J		<0.0062	U		<0.0054	U		<0.0086	U		0.011		
	20 ft	VMP-50-20-021015	2/10/2015	0.048			<0.0058	U		<0.005	U		<0.0081	U		0.0015	J	
		VMP-50-20-050515	5/5/2015	0.0056	J		<0.007	U		<0.0061	U		<0.0098	U		0.0034	J	
		VMP-50-20-073015	7/30/2015	0.012	J		<0.0068	U		<0.0059	U		<0.0095	U		0.013		
		VMP-50-20-110315	11/3/2015	0.0076	J		0.0025	J		<0.0059	U		<0.0095	U		0.012		
	30 ft	VMP-50-30-021015	2/10/2015	<3.1	U		3.7			<1.3	U		<2.1	U		<2.1	U	
		VMP-50-30-050515	5/5/2015	0.59	J		1.8			<1.2	U		<2	U				
		VMP-50-30-061515-R	6/15/2015	<1.4	U		1.6			<0.58	U		<0.94	U		<0.93	U	
VMP-50-30-073015		7/30/2015	<1.9	U		1.4			<0.84	U		<1.4	U		<1.3	U		
VMP-50-30-110315		11/3/2015	<0.13	U		0.58			<0.057	U		<0.092	U		<0.091	U		
VMP-51	5 ft	VMP-51-5-020315	2/3/2015	0.0044	J		<0.0065	U		<0.0056	U		<0.009	U		<0.0089	U	
		VMP-51-5-042915	4/29/2015	0.015			<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-51-5-072115	7/21/2015	0.0054	J		0.016			<0.0056	U		<0.009	U		<0.0088	U	
		VMP-51-5-102815	10/28/2015	<0.015	J	U	<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
	10 ft	VMP-51-10-020315	2/3/2015	0.0035	J		<0.0059	U		<0.0051	U		<0.0083	U		<0.0082	U	
		VMP-51-10-042915	4/29/2015	0.015			<0.0067	U		<0.0058	U		<0.0094	U		<0.0093	U	
		VMP-51-10-072115	7/21/2015	0.0033	J		<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
		VMP-51-10-102815	10/28/2015	<0.013	J	U	<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
	20 ft	VMP-51-20-020315	2/3/2015	<0.012	U		<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
		VMP-51-20-042915	4/29/2015	0.016			<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
		VMP-51-20-072115	7/21/2015	<0.018	U		<0.0088	U		<0.0076	U		<0.012	U		<0.012	U	
		VMP-51-20-102815	10/28/2015	<0.012	J	U	<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
	30 ft	VMP-51-30-020315	2/3/2015	0.0035	J		<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
		VMP-51-30-020315-DUP	2/3/2015	<0.013	U		<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-51-30-042915	4/29/2015	0.021			<0.0067	U		<0.0058	U		<0.0094	U		<0.0092	U	
VMP-51-30-042915-DUP		4/29/2015	0.015			<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U		
VMP-51-30-072115		7/21/2015	0.0028	J		<0.0063	U		<0.0054	U		<0.0088	U		<0.0086	U		
VMP-51-30-102815		10/28/2015	<0.015	J	U	<0.0076	U		<0.0066	U		<0.011	U		<0.01	U		

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1400			0.55					
										Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals			
VMP-52	5 ft	VMP-52-5-020415	2/4/2015	0.0019	J		<0.0062	U		<0.0054	U		<0.0087	U		<0.0086	U	
		VMP-52-5-042915	4/29/2015	<0.014	U		<0.0072	U		<0.0062	U		<0.01	U		<0.0099	U	
		VMP-52-5-072715	7/27/2015	<0.014	U		<0.0072	U		<0.0063	U		<0.01	U		<0.01	U	
		VMP-52-5-102915	10/29/2015	0.0037	J		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
	10 ft	VMP-52-10-020415	2/4/2015	0.0028	J		<0.0064	U		<0.0056	U		<0.009	U		<0.0089	U	
		VMP-52-10-042915	4/29/2015	<0.016	U		<0.0081	U		<0.007	U		<0.011	U		<0.011	U	
		VMP-52-10-072715	7/27/2015	<0.013	U		<0.0066	U		<0.0058	U		<0.0093	U		0.0021	J	
		VMP-52-10-102915	10/29/2015	0.0085	J		<0.0073	U		<0.0064	U		<0.01	U		0.0032	J	
	20 ft	VMP-52-20-020415	2/4/2015	0.0045	J		<0.0066	U		<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-52-20-042915	4/29/2015	<0.013	U		<0.0067	U		<0.0058	U		<0.0094	U		<0.0093	U	
		VMP-52-20-072715	7/27/2015	<0.014	U		<0.007	U		<0.006	U		<0.0097	U		<0.0096	U	
		VMP-52-20-102915	10/29/2015	0.0089	J		<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
	30 ft	VMP-52-30-020415	2/4/2015	0.011	J		<0.0069	U		<0.006	U		<0.0097	U		<0.0096	U	
		VMP-52-30-020415-DUP	2/4/2015	0.0088	J		<0.0065	U		<0.0057	U		<0.0091	U		<0.009	U	
		VMP-52-30-042915	4/29/2015	<0.012	U		<0.0059	U		<0.0052	U		<0.0083	U		<0.0082	U	
		VMP-52-30-072715	7/27/2015	<0.014	U		<0.007	U		<0.0061	U		<0.0098	U		<0.0097	U	
VMP-52-30-102915	10/29/2015	0.0063	J		<0.0062	U		<0.0054	U		<0.0087	U		<0.0086	U			
VMP-53	5 ft	VMP-53-5-020415	2/4/2015	0.0046	J		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-53-5-050415	5/4/2015	0.04			<0.0072	U		<0.0063	U		<0.01	U		0.0022	J	
		VMP-53-5-072415	7/24/2015	0.0047	J	J	<0.0076	U		<0.0066	U		<0.01	U		<0.01	U	
		VMP-53-5-102815	10/28/2015	<0.014	J	U	<0.0073	U		<0.0063	U		<0.01	U		<0.01	U	
	10 ft	VMP-53-10-020415	2/4/2015	0.0037	J		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-53-10-050415	5/4/2015	0.018			<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
		VMP-53-10-072415	7/24/2015	0.0063	J	J	<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-53-10-102815	10/28/2015	0.03			<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
	20 ft	VMP-53-20-020415	2/4/2015	0.0082	J		<0.014	U		<0.012	U		<0.019	U		0.012	J	
		VMP-53-20-050415	5/4/2015	0.014			<0.0067	U		<0.0058	U		<0.0094	U		<0.0093	U	
		VMP-53-20-072415	7/24/2015	0.0044	J	J	<0.0075	U		<0.0065	U		<0.01	U		<0.01	U	
		VMP-53-20-102815	10/28/2015	<0.014	U		<0.0073	U		<0.0063	U		<0.01	U		<0.01	U	
	30 ft	VMP-53-30-020415	2/4/2015	0.0054	J		<0.0063	U		<0.0055	U		<0.0088	U		<0.0087	U	
		VMP-53-30-050415	5/4/2015	0.012	J		<0.0074	U		<0.0064	U		<0.01	U		<0.01	U	
		VMP-53-30-072415	7/24/2015	0.0044	J	J	<0.007	U		<0.006	U		<0.0097	U		<0.0096	U	
		VMP-53-30-102815	10/28/2015	0.0099	J		<0.0073	U		<0.0063	U		<0.01	U		<0.01	U	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1400			0.55					
										Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals			
VMP-54	5 ft	VMP-54-5-020515	2/5/2015	0.13			<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
		VMP-54-5-050415	5/4/2015	0.0062	J		<0.0063	U		<0.0055	U		<0.0088	U		0.0023	J	
		VMP-54-5-072415	7/24/2015	0.0038	J	J	<0.0076	U		<0.0066	U		<0.011	U		0.0056	J	
		VMP-54-5-102715	10/27/2015	<0.011	U		<0.0057	U		<0.005	U		<0.008	U		0.004	J	
	10 ft	VMP-54-10-020515	2/5/2015	0.021			<0.0071	U		<0.0062	U		<0.0099	U		<0.0098	U	
		VMP-54-10-050415	5/4/2015	0.0041	J		<0.0073	U		<0.0063	U		<0.01	U		0.0017	J	
		VMP-54-10-072415	7/24/2015	0.0072	J	J	<0.0081	U		<0.007	U		<0.011	U		0.0034	J	
		VMP-54-10-102715	10/27/2015	<0.012	U		<0.0062	U		<0.0054	U		<0.0086	U		0.0039	J	
	20 ft	VMP-54-20-020515	2/5/2015	0.024			<0.0057	U		<0.005	U		<0.008	U		0.0018	J	
		VMP-54-20-050415	5/4/2015	0.01	J		<0.007	U		<0.006	U		<0.0097	U		0.0028	J	
		VMP-54-20-072415	7/24/2015	0.0036	J	J	<0.0075	U		<0.0065	U		<0.01	U		0.0023	J	
		VMP-54-20-102715	10/27/2015	0.0043	J		<0.0057	U		<0.005	U		<0.008	U		0.0032	J	
	30 ft	VMP-54-20-102715-DUP	10/27/2015	0.0022	J		<0.0057	U		<0.005	U		<0.008	U		0.0032	J	
		VMP-54-30-021215	2/12/2015	0.0098	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
		VMP-54-30-050415	5/4/2015	0.03			<0.0071	U		<0.0062	U		<0.01	U		0.002	J	
		VMP-54-30-080315	8/3/2015	0.0069	J		<0.0076	U		<0.0066	U		<0.011	U		0.0047	J	
VMP-56	10 ft	VMP-54-30-102715	10/27/2015	0.003	J		<0.0058	U		<0.0051	U		<0.0082	U		0.0026	J	
		VMP-56-10-021015	2/10/2015	0.03			<0.0063	U		<0.0054	U		<0.0088	U		<0.0087	U	
	25 ft	VMP-56-10-110315	11/3/2015	0.013			<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
		VMP-56-25-021015	2/10/2015	0.01	J		<0.0065	U		<0.0056	U		<0.009	U		<0.0089	U	
		VMP-56-25-050715	5/7/2015	0.01	J		<0.007	U		<0.006	U		<0.0097	U		<0.0096	U	
		VMP-56-25-073115	7/31/2015	0.0061	J		0.0012	J		<0.0063	U		<0.01	U		<0.01	U	
	38.5 ft	VMP-56-25-110315	11/3/2015	0.013			<0.0063	U		0.0013	J		<0.0088	U		<0.0088	U	
		VMP-56-38.5-021015	2/10/2015	<13	U		13			<5.7	U		<9.2	U		<9	U	
		VMP-56-38.5-050715	5/7/2015	<150	U		45	J		<65	U		<100	U				
		VMP-56-38.5-061515-R	6/15/2015	<14	U		22			<6.3	U		<10	U		<10	U	
VMP-56-38.5-073115		7/31/2015	<13	U		76			<5.5	U		<8.8	U		<8.8	U		
VMP-56-38.5-073115-DUP		7/31/2015	<47	U		74			<20	U		<33	U		<32	U		
38.5 ft	VMP-56-38.5-110315	11/3/2015	<15	U		56			<6.4	U		<10	U		<10	U		
	VMP-56-38.5-110315-DUP	11/3/2015	<110	U		17	J		<47	U		<76	U		<75	U		

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1400			0.55					
										Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals			
VMP-62	5 ft	VMP-62-5-020315	2/3/2015	<0.012	U		<0.0059	U		<0.0052	U		<0.0083	U		<0.0082	U	
		VMP-62-5-042815	4/28/2015	0.0057	J		<0.0071	U		<0.0062	U		<0.01	U		<0.0098	U	
		VMP-62-5-072415	7/24/2015	0.013	J	J	<0.0072	U		<0.0063	U		<0.01	U		<0.01	U	
		VMP-62-5-102015	10/20/2015	0.0033	J		<0.0054	U		<0.0047	U		<0.0075	U		<0.0074	U	
	10 ft	VMP-62-10-020315	2/3/2015	<0.013	U		<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
		VMP-62-10-042815	4/28/2015	0.0042	J		<0.0067	U		<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-62-10-072415	7/24/2015	<0.013	U		<0.0066	U		<0.0058	U		<0.0093	U		<0.0092	U	
		VMP-62-10-102015	10/20/2015	0.0021	J		<0.0068	U		<0.0059	U		<0.0095	U		0.0038	J	
	20 ft	VMP-62-20-020315	2/3/2015	0.0032	J		<0.0073	U		<0.0063	U		<0.01	U		<0.01	U	
		VMP-62-20-042815	4/28/2015	0.004	J		<0.007	U		<0.006	U		<0.0097	U		<0.0096	U	
		VMP-62-20-072415	7/24/2015	0.0047	J	J	<0.0064	U		<0.0056	U		<0.009	U		0.0013	J	
		VMP-62-20-102015	10/20/2015	0.005	J		<0.0062	U		<0.0053	U		<0.0086	U		<0.0085	U	
	30 ft	VMP-62-30-020315	2/3/2015	0.0037	J		<0.0065	U		<0.0056	U		<0.0091	U		0.016		
VMP-62-30-042815		4/28/2015	0.0081	J		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U		
VMP-62-30-072415		7/24/2015	<0.014	U		<0.0069	U		<0.006	U		<0.0096	U		0.0027	J		
VMP-62-30-102015		10/20/2015	0.0037	J		<0.0065	U		<0.0056	U		<0.009	U		0.0038	J		
VMP-63	5 ft	VMP-63-5-020315	2/3/2015	0.017			<0.0064	J	U	<0.0055	U		<0.0089	U		<0.0088	U	
		VMP-63-5-042815	4/28/2015	0.0068	J		<0.0072	U		<0.0063	U		<0.01	U		<0.01	U	
		VMP-63-5-072415	7/24/2015	0.0063	J		<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
		VMP-63-5-102615	10/26/2015	0.025		J	<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
	10 ft	VMP-63-10-020315	2/3/2015	0.0081	J		<0.006	J	U	<0.0052	U		<0.0084	U		<0.0083	U	
		VMP-63-10-042815	4/28/2015	0.0088	J		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		VMP-63-10-072415	7/24/2015	0.0056	J		<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		VMP-63-10-102615	10/26/2015	0.014		J	<0.0068	U		<0.0059	U		<0.0096	U		<0.0095	U	
	20 ft	VMP-63-20-020315	2/3/2015	0.11		J	<0.0064	U		<0.0056	U		<0.009	U		<0.0089	U	
		VMP-63-20-020315-DUP	2/3/2015	0.065		J	<0.0059	U		<0.0051	U		<0.0082	U		<0.0081	U	
		VMP-63-20-042815	4/28/2015	0.071			<0.0063	U		<0.0055	U		<0.0088	U		<0.0087	U	
		VMP-63-20-072415	7/24/2015	0.022			<0.0063	U		0.0012	J		<0.0088	U		<0.0087	U	
		VMP-63-20-102615	10/26/2015	0.09		J	0.0024	J		0.0013	J	J	<0.0085	U		<0.0084	U	
	30 ft	VMP-63-30-020315	2/3/2015	0.01	J		<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
		VMP-63-30-042815	4/28/2015	0.0093	J		<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
VMP-63-30-072415		7/24/2015	0.013	J		<0.0066	U		<0.0057	U		<0.0092	U		<0.009	U		
VMP-63-30-102615		10/26/2015	0.028		J	<0.0055	U		0.0008	J	J	<0.0077	U		<0.0076	U		
VMP-63-30-102615-DUP		10/26/2015	0.015		J	<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U		

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	1400			0.55					
										Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals			
VMP-64	5 ft	VMP-64-5-020315	2/3/2015	0.032			<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
		VMP-64-5-042815	4/28/2015	0.0026	J		<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
		VMP-64-5-072415	7/24/2015	0.011	J		<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
		VMP-64-5-102615	10/26/2015	0.0039	J		<0.0058	U		<0.0051	U		<0.0082	U		<0.0081	J	U
	10 ft	VMP-64-10-020315	2/3/2015	<0.014	U		<0.0071	U		<0.0062	U		<0.0099	U		<0.0098	U	
		VMP-64-10-042815	4/28/2015	0.0031	J		<0.0072	U		<0.0063	U		<0.01	U		<0.01	U	
		VMP-64-10-072415	7/24/2015	0.0061	J		<0.0061	U		<0.0053	U		<0.0086	U		<0.0085	U	
		VMP-64-10-102615	10/26/2015	<0.014	U		<0.0073	U		<0.0063	U		<0.01	U		<0.01	J	U
	20 ft	VMP-64-20-020315	2/3/2015	0.0061	J		<0.0066	U		<0.0057	U		<0.0092	U		0.17		
		VMP-64-20-042815	4/28/2015	<0.014	U		<0.0072	U		<0.0063	U		<0.01	U		0.092		
		VMP-64-20-072415	7/24/2015	0.0044	J		<0.0068	U		<0.0059	U		<0.0095	U		0.03		
		VMP-64-20-102615	10/26/2015	<0.014	U		<0.0069	U		<0.006	U		<0.0097	U		0.11		

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							6200			5.4			6600			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-1	5 ft	VMP-1-5-020915	2/9/2015	<0.0035	U		0.0011	J		<0.035	U		<0.0065	U		<0.0065	U	
		VMP-1-5-050515	5/5/2015	<0.0042	U		0.0029	J		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-1-5-073015	7/30/2015	<0.0039	U		0.0035	J		<0.04	U		<0.0073	U		<0.0073	U	
		VMP-1-5-110315	11/3/2015	<0.0041	U		0.002	J		<0.042	U		<0.0076	U		<0.0076	U	
	8.5 ft	VMP-1-8-020915	2/9/2015	<0.0034	U		<0.0044	U		<0.035	U		<0.0064	U		<0.0064	U	
		VMP-1-8.5-050515	5/5/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U	
		VMP-1-8.5-073015	7/30/2015	<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-1-8.5-110315	11/3/2015	0.0012	J		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U	
	23.5 ft	VMP-1-23.5-020915	2/9/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U	
		VMP-1-23.5-050515	5/5/2015	<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U		<0.0068	U	
		VMP-1-23.5-073015	7/30/2015	<0.0045	U		<0.0058	U		<0.045	U		<0.0083	U		<0.0083	U	
		VMP-1-23.5-110315	11/3/2015	<0.0038	U		0.0021	J		<0.038	U		<0.007	U		<0.007	U	
	38.5 ft	VMP-1-38.5-020915	2/9/2015	<0.39	U		16		J	<3.9	U		0.34	J		0.18	J	
		VMP-1-38.5-020915-DUP	2/9/2015	<0.37	U		0.96		J	<3.8	U		<0.69	U		<0.69	U	
VMP-1-38.5-050515		5/5/2015	<0.39	U		0.45	J		<3.9	U		<0.72	U		<0.72	U		
VMP-1-38.5-061515-R		6/15/2015	<0.043	U		<0.055	U		<0.43	U		<0.079	U		<0.079	U		
VMP-1-38.5-073015		7/30/2015	<0.0043	U		<0.0055	U		<0.043	U	UJ	<0.008	U		<0.008	U		
VMP-2	5 ft	VMP-2-5-021015	2/10/2015	<0.0039	U		0.37		<0.039	U		<0.0072	U		<0.0072	U		
		VMP-2-5-050615	5/6/2015	<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U		<0.0079	U	
		VMP-2-5-110415	11/4/2015	<0.0037	U		0.0032	J		<0.037	U		<0.0068	U		<0.0068	U	
	8.5 ft	VMP-2-8.5-021015	2/10/2015	<0.0041	U		0.0011	J		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-2-8.5-050615	5/6/2015	<0.0041	U		0.0032	J		<0.041	U		<0.0076	U		<0.0076	U	
		VMP-2-8.5-110415	11/4/2015	<0.0041	U		0.0053			<0.042	U		<0.0076	U		<0.0076	U	
	22 ft	VMP-2-22-021015	2/10/2015	<0.0038	U		0.0097			<0.038	U		<0.007	U		<0.007	U	
		VMP-2-22-021015-DUP	2/10/2015	<0.0037	U		0.0085			<0.038	U		<0.0069	U		<0.0069	U	
		VMP-2-22-050615	5/6/2015	<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U	
		VMP-2-22-073015	7/30/2015	0.0021	J		<0.005	U		<0.039	U	UJ	<0.0072	J	U	<0.0072	U	
	VMP-2-22-110415	11/4/2015	0.0024	J		0.0045	J		<0.039	U		<0.0072	U		<0.0072	U		
	42 ft	VMP-2-42-021015	2/10/2015	<3.5	U		0.7	J		<35	U		<6.5	U		<6.5	U	
VMP-2-42-050615		5/6/2015	<50	U		27	J		<500	U		<93	U		<93	U		
VMP-2-42-061515-R		6/15/2015	<40	U		40	J		<400	U		<74	U		<74	U		
VMP-2-42-073015		7/30/2015	<240	U		150	J		<2400	U	UJ	<440	U		<440	U		

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							6200			5.4			6600			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-3	5 ft	VMP-3-5-020915	2/9/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U	
		VMP-3-5-050415	5/4/2015	<0.0042	U		0.0033	J		<0.042	U		<0.0078	U		<0.0078	U	
		VMP-3-5-072915	7/29/2015	<0.0039	U		0.0036	J		<0.039	U		<0.0071	U		<0.0071	U	
		VMP-3-5-110515	11/5/2015	<0.0033	U		0.0031	J		<0.033	U		<0.0061	U		<0.0061	U	
	10 ft	VMP-3-10-020915	2/9/2015	0.0015	J		0.0039	J		<0.033	U		<0.0061	U		<0.0061	U	
		VMP-3-10-050415	5/4/2015	<0.0042	U		0.0066			<0.043	U		<0.0078	U		<0.0078	U	
		VMP-3-10-072915	7/29/2015	0.0024	J		0.0013	J		<0.036	U		<0.0066	U		<0.0066	U	
		VMP-3-10-110315	11/3/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U	
	22 ft	VMP-3-22-020915	2/9/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U	
		VMP-3-22-050815	5/8/2015	<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-3-22-072915	7/29/2015	<0.0042	U		0.0023	J		<0.043	U		<0.0078	U		<0.0078	U	
		VMP-3-22-110315	11/3/2015	0.0018	J		0.0017	J		<0.039	U		<0.0071	U		<0.0071	U	
	31.5 ft	VMP-3-31.5-020915	2/9/2015	<0.0033	U		0.0009	J		<0.034	U		<0.0062	U		<0.0062	U	
		VMP-3-31.5-110315	11/3/2015	<0.0038	U		0.0042	J		<0.038	U		<0.007	U		<0.007	U	
39 ft	VMP-3-39-020915	2/9/2015	<12	U		7.3	J		<120	U		<22	U		<22	U		
	VMP-3-39-110315	11/3/2015	<0.0037	U		0.0021	J		<0.037	U		<0.0068	U		<0.0068	U		
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	<0.0038	U		0.0013	J		<0.038	U		<0.007	U		<0.007	U	
		VMP-4-5-110215	11/2/2015	0.0026	J		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
	12 ft	VMP-4-12-021015	2/10/2015	<0.0038	U		0.0011	J		<0.038	U		<0.0071	U		<0.0071	U	
		VMP-4-12-051115	5/11/2015	0.0024	J		0.0028	J		<0.035	U		<0.0064	U		<0.0064	U	
		VMP-4-12-080315	8/3/2015	<0.0044	U		<0.0057	U		<0.045	U	UJ	<0.0082	U		<0.0082	U	
		VMP-4-12-110215	11/2/2015	<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U		<0.0079	U	
	23.5 ft	VMP-4-23.5-021015	2/10/2015	<0.43	U		1.1			<4.3	U		<0.8	U		<0.8	U	
		VMP-4-23.5-050815	5/8/2015	<0.41	U		15			<4.1	U		<0.76	U		<0.76	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.044	U		1.2	J		<0.44	U		<0.081	U		<0.081	U	
		VMP-4-23.5-073015	7/30/2015	<0.16	U		0.12	J		<1.6	U		<0.3	U		<0.3	U	
		VMP-4-23.5-110215	11/2/2015	<0.081	U		0.062	J		<0.82	U	UJ	<0.15	U		<0.15	U	

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							6200			5.4			6600			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-5	5 ft	VMP-5-5-013015	1/30/2015	<0.0039	U		0.0015	J		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-5-5-042915	4/29/2015	<0.0039	U		0.0038	J		<0.039	J	U	<0.0072	J	U	<0.0072	U	
		VMP-5-5-072915	7/29/2015	0.0065			<0.0066	U		<0.052	U		<0.0095	U		<0.0095	U	
		VMP-5-5-102915	10/29/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U	
	12.5 ft	VMP-5-12.5-013015	1/30/2015	<0.0037	U		0.00085	J		<0.037	U		<0.0068	U		<0.0068	U	
		VMP-5-12.5-042915	4/29/2015	<0.0042	U		0.0061			0.048			<0.0078	U		<0.0078	U	
		VMP-5-12.5-072915	7/29/2015	<0.0046	U		<0.0059	U		<0.047	U		<0.0086	U		<0.0086	U	
		VMP-5-12.5-102915	10/29/2015	<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U		<0.0079	U	
	31 ft	VMP-5-31-013015	1/30/2015	<0.0045	U		0.0016	J		<0.045	U		<0.0083	U		<0.0083	U	
		VMP-5-31-042915	4/29/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-5-31-072915	7/29/2015	<0.0042	U		0.0038	J		<0.043	U		<0.0078	U		<0.0078	U	
		VMP-5-31-102915	10/29/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
40 ft	VMP-5-40-013015	1/30/2015	<0.0039	U		0.00097	J		<0.039	U		<0.0072	U		<0.0072	U		
	VMP-5-40-042915	4/29/2015	<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		
	VMP-5-40-072915	7/29/2015	<0.0041	U		<0.0052	U		0.011	J		<0.0076	U		<0.0076	U		
	VMP-5-40-102915	10/29/2015	<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U		
VMP-6	5 ft	VMP-6-5-020915	2/9/2015	<0.0036	U		0.003	J		0.007	J		<0.0066	U		<0.0066	U	
		VMP-6-5-042915	4/29/2015	<0.0039	J	U	<0.0049	U		<0.039	J	U	<0.0071	U		<0.0071	U	
		VMP-6-5-072715	7/27/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U	
		VMP-6-5-102915	10/29/2015	<0.0037	U		0.0016	J		0.0043	J		<0.0069	U		<0.0069	U	
	10 ft	VMP-6-10-020915	2/9/2015	<0.0036	U		0.0063			<0.036	U		<0.0067	U		<0.0067	U	
		VMP-6-10-042915	4/29/2015	<0.0041	U		0.013			<0.041	U		<0.0076	U		<0.0076	U	
		VMP-6-10-072715	7/27/2015	<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U		<0.0078	U	
		VMP-6-10-102915	10/29/2015	0.0032	J		0.002	J		<0.037	U		<0.0068	U		<0.0068	U	
	31.5 ft	VMP-6-31.5-020915	2/9/2015	<0.0037	U		0.00087	J		<0.038	U		<0.0069	U		<0.0069	U	
		VMP-6-31.5-042915	4/29/2015	<0.0038	U		0.0037	J		<0.038	U		<0.007	U		<0.007	U	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.0045	U		0.0038	J		<0.046	U		<0.0084	U		<0.0084	U	
		VMP-6-31.5-072715	7/27/2015	<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U		<0.0078	U	
		VMP-6-31.5-112515	11/25/2015	<0.007	U		<0.0089	U		<0.07	U		<0.013	U		<0.013	U	
		VMP-6-31.5-102915	10/29/2015	<0.013	U		<0.016	U		<0.13	U		<0.024	U		<0.024	U	
	39 ft	VMP-6-39-020915	2/9/2015	<0.0034	U		0.0014	J		<0.034	U		<0.0064	U		<0.0064	U	
		VMP-6-39-020915-DUP	2/9/2015	<0.0033	U		0.0014	J		<0.033	U		<0.0061	U		<0.0061	U	
		VMP-6-39-042915	4/29/2015	<0.0035	U		<0.0045	U		<0.036	U		<0.0065	U		<0.0065	U	
		VMP-6-39-072715	7/27/2015	0.0034	J		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U	
VMP-6-39-072715-DUP		7/27/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U		
VMP-6-39-102915-DUP		10/29/2015	<0.013	U		<0.016	U		<0.13	U		<0.024	U		<0.024	U		

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							6200			5.4			6600			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-7	5 ft	VMP-7-5-020215	2/2/2015	0.0028	J		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U	
		VMP-7-5-043015	4/30/2015	<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U	
		VMP-7-5-072715	7/27/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-7-5-102815	10/28/2015	<0.0035	U		0.012			<0.035	U		<0.0065	U		<0.0065	U	
	13.5 ft	VMP-7-13.5-020215	2/2/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-7-13.5-043015	4/30/2015	<0.0047	U		<0.006	U		<0.047	U		<0.0086	U		<0.0086	U	
		VMP-7-13.5-072715	7/27/2015	<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U	
		VMP-7-13.5-102815	10/28/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
	29.5 ft	VMP-7-29.5-020215	2/2/2015	<0.0032	U		<0.0041	U		<0.033	U		<0.006	U		<0.006	U	
		VMP-7-29.5-043015	4/30/2015	<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-7-29.5-072715	7/27/2015	<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-7-29.5-102815	10/28/2015	<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U	
	38 ft	VMP-7-38-020215	2/2/2015	<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-7-38-043015	4/30/2015	<0.0042	U		<0.0053	U		0.0033	J		<0.0077	U		<0.0077	U	
VMP-7-38-072715		7/27/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		
VMP-7-38-102815		10/28/2015	0.0054			<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		
		VMP-7-38-102815-DUP	10/28/2015	<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U		<0.0065	U	
VMP-8	5 ft	VMP-8-5-020915	2/9/2015	<0.004	U		0.0099			<0.04	U		<0.0073	U		<0.0073	U	
		VMP-8-5-042715	4/27/2015	<0.0034	U		<0.0044	U		<0.034	J	UJ	<0.0063	U		<0.0063	U	
		VMP-8-5-072815	7/28/2015	0.0027	J		0.0055			<0.038	U		<0.0069	U		<0.0069	U	
		VMP-8-5-102715	10/27/2015	0.0028	J		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
	9.5 ft	VMP-8-9.5-020915	2/9/2015	<0.0036	U		<0.0061		U	<0.036	U		<0.0066	U		<0.0066	U	
		VMP-8-9.5-042715	4/27/2015	<0.0035	U		<0.0045	U		<0.035	ND,UJ	UJ	<0.0065	U		<0.0065	U	
		VMP-8-9.5-072815	7/28/2015	<0.0045	U		0.0016	J		<0.045	U		<0.0083	U		<0.0083	U	
		VMP-8-9.5-102715	10/27/2015	<0.0044	U		0.002	J		<0.044	U		<0.0081	U		<0.0081	U	
	23.5 ft	VMP-8-23.5-020915	2/9/2015	<0.0036	U		<0.006		U	<0.036	U		<0.0066	U		<0.0066	U	
		VMP-8-23.5-050515-R	5/5/2015	<0.0039	U		0.0011	J		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-8-23.5-072815	7/28/2015	0.0035			0.01			<0.035	U		<0.0065	U		<0.0065	U	
		VMP-8-23.5-102715	10/27/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.004	U		<0.006		U	<0.04	U		<0.0073	U		<0.0073	U	
		VMP-8-35.5-042715	4/27/2015	<0.0037	U		<0.0047	U		<0.037	ND,UJ	UJ	<0.0069	U		<0.0069	U	
VMP-8-35.5-072815		7/28/2015	<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U		<0.0078	U		
VMP-8-35.5-072815-DUP		7/28/2015	<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U		

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
				6200			5.4			6600			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-9	5 ft	VMP-9-5-021115	2/11/2015	<0.004	U		0.018			<0.04	U		<0.0074	U		<0.0074	U	
		VMP-9-5-050415	5/4/2015	<0.0041	U		<0.0052	U		0.0068	J		<0.0075	U		<0.0075	U	
		VMP-9-5-072815	7/28/2015	<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-9-5-102815	10/28/2015	<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U	
	11.5 ft	VMP-9-11.5-021115	2/11/2015	<0.004	U		0.0011	J		<0.04	U		<0.0074	U		<0.0074	U	
		VMP-9-11.5-050415	5/4/2015	<0.0039	U		0.0016	J		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-9-11.5-072815	7/28/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U	
		VMP-9-11.5-102815	10/28/2015	<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U		<0.0067	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.0037	U		0.036			<0.037	U		<0.0068	U		<0.0068	U	
		VMP-9-25.5-050415	5/4/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-9-25.5-052915-R	5/29/2015	0.001	J		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-9-25.5-072815	7/28/2015	<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U	
		VMP-9-25.5-102815	10/28/2015	<0.0035	U		0.0015	J		<0.035	U		<0.0065	U		<0.0065	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.022	U		<0.028	U		<0.22	U		<0.04	U		<0.04	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0026	U		0.0056			<0.027	U		<0.0049	U		<0.0049	U	
		VMP-9-38.5-052915-R	5/29/2015	<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U		<0.0079	U	
VMP-9-38.5-072815		7/28/2015	<0.0032	U		0.014			<0.033	U		<0.006	U		<0.006	U		
VMP-9-38.5-102815		10/28/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		
VMP-18	8.5 ft	VMP-18-8.5-020415	2/4/2015	<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U		<0.0067	U	
		VMP-18-8.5-050115	5/1/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-18-8.5-072815	7/28/2015	<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U		<0.0082	U	
		VMP-18-8.5-102915	10/29/2015	<0.0036	U		0.0015	J		<0.036	U		<0.0067	U		<0.0067	U	
VMP-19	5 ft	VMP-19-5-020415	2/4/2015	<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U	
		VMP-19-5-050115	5/1/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U	
		VMP-19-5-072815	7/28/2015	<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U		<0.0082	U	
		VMP-19-5-102615	10/26/2015	<0.0041	U		0.0023	J		<0.041	U		<0.0075	U		<0.0075	U	

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							6200			5.4			6600			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-20	5 ft	VMP-20-5-012715	1/27/2015	<0.0037	U		0.0037	J		<0.037	U		<0.0069	U		<0.0069	U	
		VMP-20-5-042715	4/27/2015	<0.0037	U		0.0011	J		<0.037	ND,UJ	UJ	<0.0068	U		<0.0068	U	
		VMP-20-5-072015	7/20/2015	<0.0042	U		0.027			<0.042	U		<0.0077	U		<0.0077	U	
		VMP-20-5-102015	10/20/2015	<0.0036	U		0.0016	J		<0.036	U		<0.0066	U		<0.0066	U	
	10 ft	VMP-20-10-012715	1/27/2015	<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U	
		VMP-20-10-012715-DUP	1/27/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-20-10-042715	4/27/2015	<0.0036	U		<0.0046	U		<0.036	ND,UJ	UJ	<0.0066	U		<0.0066	U	
		VMP-20-10-072015	7/20/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-20-10-102015	10/20/2015	<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U		<0.0061	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U	
	25 ft	VMP-20-25-012715	1/27/2015	<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U		<0.0071	U	
		VMP-20-25-042715	4/27/2015	<0.0038	U		0.0016	J		<0.038	ND,UJ	UJ	<0.007	U		<0.007	U	
		VMP-20-25-072015	7/20/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U	
		VMP-20-25-102015	10/20/2015	0.0024	J		0.0021	J		0.016	J		<0.0064	U		<0.0064	U	
	39.5 ft	VMP-20-39.5-042715	4/27/2015	<0.0036	U		0.0098			0.002	J		<0.0067	U		<0.0067	U	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.0042	U		0.011			<0.043	U		<0.0078	U		<0.0078	U	
		VMP-20-39.5-072015	7/20/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U	
VMP-20-39.5-012715		1/27/2015	<0.0043	U		<0.0055	U		<0.043	U		<0.008	U		<0.008	U		
VMP-20-39.5-102015		10/20/2015	<0.0037	U		0.0021	J		<0.037	U		<0.0068	U		<0.0068	U		
VMP-21	5 ft	VMP-21-5-012715	1/27/2015	<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U	
		VMP-21-5-042715	4/27/2015	<0.0042	U		<0.0054	U		<0.042	U		<0.0078	U		<0.0078	U	
		VMP-21-5-072015	7/20/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-21-5-102315	10/23/2015	<0.0037	U		0.0013	J		<0.037	U	U	<0.0069	U		<0.0069	U	
	10 ft	VMP-21-10-012715	1/27/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-21-10-042715	4/27/2015	<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U		<0.0079	U	
		VMP-21-10-072015	7/20/2015	<0.004	U		0.0039	J		<0.04	U		<0.0073	U		<0.0073	U	
		VMP-21-10-102315	10/23/2015	<0.0041	U		0.0016	J		<0.041	U		<0.0076	U		<0.0076	U	
	25 ft	VMP-21-25-012715	1/27/2015	<0.0039	U		<0.005	U		<0.04	U		<0.0073	U		<0.0073	U	
		VMP-21-25-042715	4/27/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-21-25-072015	7/20/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U	
		VMP-21-25-102315	10/23/2015	<0.0035	U		0.00098	J		<0.035	U		<0.0065	U		<0.0065	U	
	33 ft	VMP-21-33-012715	1/27/2015	<0.0037	U		0.0026	J		<0.037	U		<0.0069	U		<0.0069	U	
		VMP-21-33-072015	7/20/2015	<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-21-33-102315	10/23/2015	<0.0033	U		0.0012	J		<0.034	U		<0.0062	U		<0.0062	U	
		VMP-21-33-102315-DUP	10/23/2015	<0.0084	U		<0.011	U		<0.085	U		<0.016	U		<0.016	U	

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							6200			5.4			6600			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-22	5 ft	VMP-22-5-012715	1/27/2015	<0.0033	U		0.0058			<0.034	U		<0.0062	U		<0.0062	U	
		VMP-22-5-042715	4/27/2015	<0.0074	U		0.022			<0.075	U		<0.014	U		<0.014	U	
		VMP-22-5-072015	7/20/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
	10 ft	VMP-22-10-012715	1/27/2015	<0.0043	U		0.0021	J		<0.043	U		<0.008	U		<0.008	U	
		VMP-22-10-042715	4/27/2015	0.0012	J		0.01			0.0017	J		<0.0067	U		<0.0067	U	
		VMP-22-10-072015	7/20/2015	<0.0038	U		0.0038	J		<0.038	U		<0.007	U		<0.007	U	
	18 ft	VMP-22-10-102315	10/23/2015	<0.0041	U		0.0016	J		<0.041	U		<0.0076	U		<0.0076	U	
		VMP-22-18-012715	1/27/2015	<0.0036	U		0.0059			<0.036	U		<0.0067	U		<0.0067	U	
		VMP-22-18-012715-DUP	1/27/2015	<0.0036	U		0.0043	J		<0.037	U		<0.0068	U		<0.0068	U	
		VMP-22-18-042715	4/27/2015	<0.0036	U		0.0066			<0.036	U		<0.0066	U		<0.0066	U	
		VMP-22-18-072015	7/20/2015	<0.005	U		0.0084			<0.05	U		<0.0092	U		<0.0092	U	
	38 ft	VMP-22-18-102315	10/23/2015	<0.0039	U		0.0017	J		<0.039	U		<0.0071	U		<0.0071	U	
		VMP-22-38-012715	1/27/2015	<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U	
		VMP-22-38-042715	4/27/2015	<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U		<0.0065	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.0038	U		<0.0048	U		0.018	J		<0.007	U		<0.007	U	
VMP-22-38-072015		7/20/2015	<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U		<0.0079	U		
VMP-22-38-072015-DUP		7/20/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		
VMP-22-38-102315	10/23/2015	<0.004	U		0.001	J		<0.04	U		<0.0073	U		<0.0073	U			
VMP-23	5 ft	VMP-23-5-012715	1/27/2015	<0.0046	U		<0.0058	U		<0.046	U		<0.0084	U		<0.0084	U	
		VMP-23-5-042715	4/27/2015	<0.0039	U		0.021			<0.039	U		<0.0072	U		<0.0072	U	
		VMP-23-5-072015	7/20/2015	<0.0039	U		0.0021	J		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-23-5-102615	10/26/2015	<0.0033	U		0.0069			<0.033	U		<0.0061	U		<0.0061	U	
	10 ft	VMP-23-10-012715	1/27/2015	<0.0035	U		0.0026	J		<0.035	U		<0.0065	U		<0.0065	U	
		VMP-23-10-042715	4/27/2015	<0.0042	U		<0.0054	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-23-10-072015	7/20/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-23-10-102615	10/26/2015	<0.0039	U		0.00095	J		<0.039	U		<0.0072	U		<0.0072	U	
	25 ft	VMP-23-25-012715	1/27/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U	
		VMP-23-25-042715	4/27/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U	
		VMP-23-25-072015	7/20/2015	<0.0041	U		0.0019	J		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-23-25-102615	10/26/2015	<0.004	U		0.001	J		<0.04	U		<0.0073	U		<0.0073	U	
	40 ft	VMP-23-40-012715	1/27/2015	0.018			<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-23-40-042715	4/27/2015	<0.0045	U		<0.0057	U		<0.045	J	U	<0.0083	U		<0.0083	U	
		VMP-23-40-072015	7/20/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
VMP-23-40-102615		10/26/2015	<0.0037	U		0.0014	J		<0.037	U		<0.0069	U		<0.0069	U		
VMP-23-40-102615-DUP		10/26/2015	<0.0039	U		<0.005	J	U	<0.039	J	U	<0.0072	U		<0.0072	U		

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							6200			5.4			6600			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-24	5 ft	VMP-24-5-020215	2/2/2015	<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U		<0.0067	U	
		VMP-24-5-042715	4/27/2015	<0.0043	U		<0.0055	U		<0.043	U		<0.008	U		<0.008	U	
		VMP-24-5-072115	7/21/2015	<0.0039	U		0.0012	J		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-24-5-102915	10/29/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U	
	10 ft	VMP-24-10-020215	2/2/2015	<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U		<0.0061	U	
		VMP-24-10-042715	4/27/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U	
		VMP-24-10-072115	7/21/2015	<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U	
		VMP-24-10-102915	10/29/2015	<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U	
	22 ft	VMP-24-22-020215	2/2/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-24-22-042715	4/27/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U	
		VMP-24-22-072115	7/21/2015	<0.0039	U	UJ	<0.005	U	UJ	<0.039	U	UJ	<0.0072	U	UJ	<0.0072	U	UJ
		VMP-24-22-082415	8/24/2015	<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U		<0.0079	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U	
		VMP-24-22-102915	10/29/2015	<0.0042	U		0.0012	J		<0.043	U		<0.0078	U		<0.0078	U	
	34 ft	VMP-24-34-020215	2/2/2015	<0.0036	U		0.0015	J		<0.036	U		<0.0066	U		<0.0066	U	
		VMP-24-34-020215-DUP	2/2/2015	<0.0034	U		0.0018	J		<0.034	U		<0.0064	U		<0.0064	U	
		VMP-24-34-042715	4/27/2015	<0.0052	U		<0.0066	U		<0.052	U		<0.0096	U		<0.0096	U	
		VMP-24-34-072115	7/21/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U	
VMP-24-34-072115-DUP		7/21/2015	<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U		<0.0079	U		
VMP-24-34-102915		10/29/2015	<0.0039	U		0.0023	J		<0.039	U		<0.0071	U		<0.0071	U		
VMP-32	5 ft	VMP-32-5-021015	2/10/2015	<0.003	U		0.001	J		<0.03	U		<0.0056	U		<0.0056	U	
		VMP-32-5-073115	7/31/2015	<0.0041	U	UJ	0.0018	J	J	<0.041	U	UJ	<0.0076	U	UJ	<0.0076	U	UJ
		VMP-32-5-082415	8/24/2015	<0.004	U		0.0027	J		<0.04	U		<0.0073	U		<0.0073	U	
		VMP-32-5-110415	11/4/2015	<0.0044	U		0.0033	J		<0.045	U		<0.0082	U		<0.0082	U	
	10 ft	VMP-32-10-021015	2/10/2015	<0.0036	U		0.0028	J		<0.036	U		<0.0067	U		<0.0067	U	
		VMP-32-10-051115	5/11/2015	<0.0046	U	UJ	<0.006	U	UJ	<0.047	U	UJ	<0.0086	U	UJ	<0.0086	U	UJ
		VMP-32-10-052915-R	5/29/2015	0.0014	J		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-32-10-110415	11/4/2015	<0.004	U		0.002	J		<0.04	U		<0.0073	U		<0.0073	U	
	20 ft	VMP-32-20-021015	2/10/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U	
		VMP-32-20-051115	5/11/2015	<0.0039	U		<0.005	U		<0.04	U		<0.0073	U		<0.0073	U	
		VMP-32-20-080315	8/3/2015	<0.004	U		<0.0051	U		<0.04	U	UJ	<0.0074	U		<0.0074	U	
		VMP-32-20-110415	11/4/2015	0.0075			0.0043	J		<0.039	U		<0.0072	U		<0.0072	U	
	VMP-32-20-110415-DUP	11/4/2015	<0.0042	U		0.0044	J		<0.042	U		<0.0078	U		<0.0078	U		
	30 ft	VMP-32-30-021015	2/10/2015	<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U	
		VMP-32-30-050515	5/5/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-32-30-073115	7/31/2015	<0.0041	U	UJ	0.036		J	<0.041	U	UJ	<0.0076	U	UJ	<0.0076	U	UJ
		VMP-32-30-073115-DUP	7/31/2015	<0.0046	U	UJ	0.022		J	<0.046	U	UJ	<0.0085	U	UJ	<0.0085	U	UJ
		VMP-32-30-082415	8/24/2015	<0.0041	U		0.0026	J		<0.042	U		<0.0076	U		<0.0076	U	
VMP-32-30-082415-DUP		8/24/2015	<0.004	U		0.0023	J		<0.041	U		<0.0075	U		<0.0075	U		
VMP-32-30-110415	11/4/2015	<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U		<0.0079	U			

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							6200			5.4			6600			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-42	10 ft	VMP-42-10-020315	2/3/2015	<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U	
		VMP-42-10-042915	4/29/2015	<0.0037	U		<0.0047	U		0.0025	J		<0.0068	U		<0.0068	U	
		VMP-42-10-072115	7/21/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-42-10-102715	10/27/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U	
	20 ft	VMP-42-20-020315	2/3/2015	<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U		<0.0078	U	
		VMP-42-20-042915	4/29/2015	<0.0043	U		<0.0055	U		<0.043	U		<0.008	U		<0.008	U	
		VMP-42-20-072115	7/21/2015	<0.0038	U		0.001	J		<0.038	U		<0.007	U		<0.007	U	
		VMP-42-20-102715	10/27/2015	<0.0045	U		0.0032	J		<0.045	U		<0.0083	U		<0.0083	U	
	30 ft	VMP-42-30-020315	2/3/2015	<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U		<0.0076	U	
		VMP-42-30-042915	4/29/2015	<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U	
		VMP-42-30-080315	8/3/2015	<0.004	U		0.0012	J		<0.04	U	UJ	<0.0073	U		<0.0073	U	
		VMP-42-30-080315-DUP	8/3/2015	<0.0038	U		0.0024	J		<0.038	U	UJ	<0.0071	U		<0.0071	U	
VMP-42-30-102715	10/27/2015	<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U			
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.0032	U		0.0018	J		<0.033	U		<0.006	U		<0.006	U	
		VMP-43-10-050515	5/5/2015	<0.0041	U		0.00082	J		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-43-10-072115	7/21/2015	<0.004	U		0.0024	J		<0.04	U		<0.0074	U		<0.0074	U	
		VMP-43-10-102915	10/29/2015	<0.0045	U		<0.0058	U		<0.046	U		<0.0084	U		<0.0084	U	
	20 ft	VMP-43-20-021215	2/12/2015	<0.0036	U		0.0046			<0.036	U		<0.0067	U		<0.0067	U	
		VMP-43-20-021215-DUP	2/12/2015	<0.0036	U		0.0037	J		<0.036	U		<0.0066	U		<0.0066	U	
		VMP-43-20-050515	5/5/2015	<0.004	U		0.0012	J		<0.04	U		<0.0074	U		<0.0074	U	
		VMP-43-20-072115	7/21/2015	<0.005	U		<0.0063	U		<0.05	U		<0.0092	U		<0.0092	U	
	30 ft	VMP-43-20-102915	10/29/2015	<0.0036	U		<0.0045	U		<0.036	U		<0.0066	U		<0.0066	U	
		VMP-43-20-102915-DUP	10/29/2015	<0.0035	U		0.001	J		<0.035	U		<0.0065	U		<0.0065	U	
		VMP-43-30-050515	5/5/2015	<0.0044	U		0.011			<0.044	U		<0.0082	U		<0.0082	U	
		VMP-43-30-050515-DUP	5/5/2015	<0.0038	U		0.0027	J		<0.038	U		<0.0071	U		<0.0071	U	
VMP-43-30-072115	7/21/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U			
VMP-43-30-102915	10/29/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U			
VMP-44	10 ft	VMP-44-10-020415	2/4/2015	<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U	
		VMP-44-10-050115	5/1/2015	<0.004	U		0.0048	J		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-44-10-072415	7/24/2015	<0.0043	U		0.0012	J		<0.043	U		<0.0079	U		<0.0079	U	
		VMP-44-10-102815	10/28/2015	<0.0045	U		0.0014	J		<0.045	U		<0.0083	U		<0.0083	U	
	20 ft	VMP-44-20-020415	2/4/2015	<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U	
		VMP-44-20-051115	5/11/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U	
		VMP-44-20-072415	7/24/2015	<0.0038	U		0.003	J		<0.038	U		<0.007	U		<0.007	U	
		VMP-44-20-102815	10/28/2015	<0.004	U		0.0012	J		<0.04	U		<0.0073	U		<0.0073	U	
	30 ft	VMP-44-30-020415	2/4/2015	<0.0038	U		0.00087	J		<0.038	U		<0.0071	U		<0.0071	U	
		VMP-44-30-051115	5/11/2015	<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U	
		VMP-44-30-072415	7/24/2015	<0.0036	U		0.0039	J		<0.037	U		<0.0068	U		<0.0068	U	
		VMP-44-30-102815	10/28/2015	<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U	

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							6200			5.4			6600			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-45	10 ft	VMP-45-10-020615	2/6/2015	<0.004	U		<0.0051	J	U	<0.04	U		<0.0073	U		<0.0073	U	
		VMP-45-10-051215	5/12/2015	<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U		<0.0071	U	
		VMP-45-10-072115	7/21/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U	
		VMP-45-10-102815	10/28/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
	20 ft	VMP-45-20-020615	2/6/2015	<0.0037	U		<0.0047	J	U	<0.037	U		<0.0069	U		<0.0069	U	
		VMP-45-20-042915	4/29/2015	<0.0044	U		0.012			<0.044	U		<0.0081	U		<0.0081	U	
		VMP-45-20-072115	7/21/2015	<0.0047	U		0.0034	J		<0.047	U		<0.0087	U		<0.0087	U	
		VMP-45-20-102815	10/28/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U	
	30 ft	VMP-45-30-020615	2/6/2015	<0.0039	U		<0.0061		U	<0.039	U		<0.0072	U		<0.0072	U	
		VMP-45-30-020615-DUP	2/6/2015	<0.0038	U		<0.0059		U	<0.038	U		<0.007	U		<0.007	U	
		VMP-45-30-042915	4/29/2015	<0.0041	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-45-30-072115	7/21/2015	<0.0045	U		0.0014	J		<0.045	U		<0.0083	U		<0.0083	U	
VMP-45-30-072115-DUP		7/21/2015	<0.0043	J	U	0.0011	J		<0.043	U		<0.0079	U		<0.0079	U		
VMP-45-30-102815	10/28/2015	0.0063			0.001	J		<0.035	U		<0.0065	U		<0.0065	U			
VMP-47	5 ft	VMP-47-5-020215	2/2/2015	<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U		<0.0067	U	
		VMP-47-5-042815	4/28/2015	<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-47-5-072115	7/21/2015	<0.0046	U		0.0012	J		<0.046	U		<0.0085	U		<0.0085	U	
		VMP-47-5-102715	10/27/2015	<0.0044	U		0.0013	J		<0.044	U		<0.0082	U		<0.0082	U	
	10 ft	VMP-47-10-020215	2/2/2015	<0.0037	U		0.00072	J		<0.037	U		<0.0069	U		<0.0069	U	
		VMP-47-10-042815	4/28/2015	<0.0044	U		<0.0057	U		<0.045	U		<0.0082	U		<0.0082	U	
		VMP-47-10-072115	7/21/2015	<0.0046	U		<0.0058	U		<0.046	U		<0.0085	U		<0.0085	U	
		VMP-47-10-102715	10/27/2015	<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U		<0.0076	U	
	20 ft	VMP-47-20-020215	2/2/2015	<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U		<0.0067	U	
		VMP-47-20-042815	4/28/2015	<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U		<0.0079	U	
		VMP-47-20-072115	7/21/2015	<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U	
		VMP-47-20-102715	10/27/2015	<0.0037	U		0.0022	J		<0.038	U		<0.0069	U		<0.0069	U	
	30 ft	VMP-47-30-020215	2/2/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-47-30-020215-DUP	2/2/2015	<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U		<0.0067	U	
		VMP-47-30-042815	4/28/2015	<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U		<0.0065	U	
		VMP-47-30-042815-DUP	4/28/2015	0.0044			<0.0054	U		<0.042	U		<0.0078	U		<0.0078	U	
		VMP-47-30-072115	7/21/2015	<0.0044	U		0.003	J		<0.044	U		<0.0081	U		<0.0081	U	
		VMP-47-30-102715	10/27/2015	<0.0034	U		0.0011	J		<0.034	U		<0.0062	U		<0.0062	U	
VMP-47-30-102715-DUP	10/27/2015	<0.0036	U		0.0011	J		<0.036	U		<0.0067	U		<0.0067	U			

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							6200			5.4			6600			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-48	5 ft	VMP-48-5-020215	2/2/2015	<0.004	U		0.0012	J		<0.04	U		<0.0074	U		<0.0074	U	
		VMP-48-5-042815	4/28/2015	<0.0038	U		0.0036	J		<0.038	U		<0.0071	U		<0.0071	U	
		VMP-48-5-072115	7/21/2015	<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U		<0.0082	U	
		VMP-48-5-102015	10/20/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U	
	10 ft	VMP-48-10-020215	2/2/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U	
		VMP-48-10-042815	4/28/2015	<0.004	U		0.0032	J		<0.04	U		<0.0074	U		<0.0074	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.0038	U		0.0037	J		<0.038	J	U	<0.007	U		<0.007	U	
		VMP-48-10-072115	7/21/2015	<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U		<0.0076	U	
		VMP-48-10-102015	10/20/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U	
	20 ft	VMP-48-20-020215	2/2/2015	<0.0034	U		<0.0043	U		<0.034	U		<0.0062	U		<0.0062	U	
		VMP-48-20-042815	4/28/2015	<0.0036	U		<0.0046	U		0.0017	J		<0.0066	U		<0.0066	U	
		VMP-48-20-102015	10/20/2015	0.0035	J		0.0073			<0.039	U		<0.0072	U		<0.0072	U	
	30 ft	VMP-48-30-020215	2/2/2015	<0.003	U		0.0006	J		<0.03	U		<0.0055	U		<0.0055	U	
		VMP-48-30-042815	4/28/2015	<0.0044	U		0.0082			0.0031	J		0.0021	J		0.0036	J	
VMP-48-30-080315		8/3/2015	<0.0043	U		0.0015	J		<0.043	U	UJ	<0.008	U		<0.008	U		
VMP-48-30-102015		10/20/2015	<0.004	U		0.0051			<0.04	U		<0.0074	U		<0.0074	U		
VMP-48-30-102015-DUP	10/20/2015	<0.004	U		0.0033	J		<0.04	U		<0.0074	U		<0.0074	U			
VMP-49	5 ft	VMP-49-5-020215	2/3/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-49-5-042815	4/28/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U	
		VMP-49-5-073015	7/30/2015	<0.004	U		<0.0052	U		<0.041	U		0.0016	J		<0.0075	U	
		VMP-49-5-110315	11/3/2015	<0.0043	U		0.0019	J		<0.043	U		<0.0079	U		<0.0079	U	
	10 ft	VMP-49-10-020215	2/3/2015	<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U	
		VMP-49-10-042815	4/28/2015	<0.0054	U		<0.007	U		<0.055	U	UJ	<0.01	U		<0.01	U	
		VMP-49-10-073015	7/30/2015	<0.0044	U		<0.0057	U		<0.045	U	UJ	<0.0082	U		<0.0082	U	
		VMP-49-10-110315	11/3/2015	<0.0043	U		0.0019	J		<0.043	U		<0.0079	U		<0.0079	U	
	20 ft	VMP-49-20-020215	2/3/2015	<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U	
		VMP-49-20-073015	7/30/2015	<0.0041	U		0.003	J		<0.042	U		<0.0076	U		<0.0076	U	
		VMP-49-20-110315	11/3/2015	<0.0036	U		0.0016	J		<0.036	U		<0.0066	U		<0.0066	U	
	30 ft	VMP-49-30-020215	2/3/2015	<0.0038	U		0.0012	J		<0.038	U		<0.0071	U		<0.0071	U	
		VMP-49-30-042815	4/28/2015	<0.0045	U		<0.0057	U		<0.045	U	UJ	<0.0083	U		<0.0083	U	
		VMP-49-30-073015	7/30/2015	<0.55	U		<0.7	U		<5.6	U		<1	U		<1	U	
VMP-49-30-073015-DUP		7/30/2015	<0.54	U		<0.68	U		<5.4	U		<0.99	U		<0.99	U		
VMP-49-30-110315		11/3/2015	0.0012	J	J	0.0034	J		<0.04	U		<0.0073	U		<0.0073	U		
VMP-49-30-110315-DUP	11/3/2015	<0.0036	U		0.0016	J		<0.037	U		<0.0067	U		<0.0067	U			

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
				6200			5.4			6600			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-50	5 ft	VMP-50-5-021015	2/10/2015	<0.0038	U		0.0011	J		<0.038	U		<0.007	U		<0.007	U	
		VMP-50-5-050515	5/5/2015	<0.0043	U		<0.0056	U		<0.044	U		<0.008	U		<0.008	U	
		VMP-50-5-073015	7/30/2015	<0.0042	U		<0.0054	U		<0.043	U	UJ	<0.0078	U		<0.0078	U	
		VMP-50-5-110315	11/3/2015	<0.0034	U		0.0016	J		<0.034	U		<0.0062	U		<0.0062	U	
	10 ft	VMP-50-10-021015	2/10/2015	<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U		<0.0067	U	
		VMP-50-10-050515	5/5/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-50-10-073015	7/30/2015	<0.0044	U		<0.0057	U		<0.045	U	UJ	<0.0082	U		<0.0082	U	
		VMP-50-10-110315	11/3/2015	<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U	
	20 ft	VMP-50-20-021015	2/10/2015	<0.0035	U		<0.0044	U		<0.035	U		<0.0064	U		<0.0064	U	
		VMP-50-20-050515	5/5/2015	<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U		<0.0078	U	
		VMP-50-20-073015	7/30/2015	<0.0041	U		0.0014	J		<0.041	U	UJ	<0.0076	U		<0.0076	U	
		VMP-50-20-110315	11/3/2015	0.0027	J	J	0.014			<0.041	U		<0.0075	U		<0.0075	U	
	30 ft	VMP-50-30-021015	2/10/2015	<0.92	U		220			<9.3	U		<1.7	U		<1.7	U	
		VMP-50-30-050515	5/5/2015	<0.87	U		140			<8.8	U		<1.6	U		<1.6	U	
		VMP-50-30-061515-R	6/15/2015	<0.4	U		140			<4.1	U		<0.75	U		<0.75	U	
VMP-50-30-073015		7/30/2015	<0.58	U		96			<5.8	U		<1.1	U		<1.1	U		
VMP-50-30-110315		11/3/2015	<0.04	U		42			<0.4	U		<0.073	U		<0.073	U		
VMP-51	5 ft	VMP-51-5-020315	2/3/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-51-5-042915	4/29/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-51-5-072115	7/21/2015	0.0022	J		0.016			<0.039	U		<0.0071	U		<0.0071	U	
		VMP-51-5-102815	10/28/2015	0.019			0.0044	J		<0.045	U		<0.0083	U		<0.0083	U	
	10 ft	VMP-51-10-020315	2/3/2015	<0.0036	U		<0.0045	U		<0.036	U		<0.0066	U		<0.0066	U	
		VMP-51-10-042915	4/29/2015	<0.004	U		0.0015	J		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-51-10-072115	7/21/2015	<0.0044	U		<0.0057	U		<0.045	U		<0.0082	U		<0.0082	U	
		VMP-51-10-102815	10/28/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U	
	20 ft	VMP-51-20-020315	2/3/2015	<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U	
		VMP-51-20-042915	4/29/2015	<0.0037	U		0.0046	J		<0.037	U		<0.0069	U		<0.0069	U	
		VMP-51-20-072115	7/21/2015	<0.0053	U		0.0016	J		<0.053	U		<0.0097	U		<0.0097	U	
		VMP-51-20-102815	10/28/2015	0.01			<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U	
	30 ft	VMP-51-30-020315	2/3/2015	<0.0037	U		0.00096	J		<0.037	U		<0.0068	U		<0.0068	U	
		VMP-51-30-020315-DUP	2/3/2015	<0.0039	U		0.0023	J		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-51-30-042915	4/29/2015	<0.004	U		0.0097			<0.04	U		<0.0074	U		<0.0074	U	
VMP-51-30-042915-DUP		4/29/2015	<0.0039	U		0.0083			<0.039	U		<0.0072	U		<0.0072	U		
VMP-51-30-072115		7/21/2015	<0.0038	U		<0.0048	U		<0.038	U		0.001	J		<0.007	U		
VMP-51-30-102815		10/28/2015	<0.0046	U		<0.0058	U		<0.046	U		<0.0085	U		<0.0085	U		

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
				6200			5.4			6600			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-52	5 ft	VMP-52-5-020415	2/4/2015	<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U	
		VMP-52-5-042915	4/29/2015	<0.0043	U		<0.0055	U		<0.043	U		<0.008	U		<0.008	U	
		VMP-52-5-072715	7/27/2015	<0.0043	U		<0.0055	U		<0.044	U		0.0021	J		<0.008	U	
		VMP-52-5-102915	10/29/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U	
	10 ft	VMP-52-10-020415	2/4/2015	<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U	
		VMP-52-10-042915	4/29/2015	<0.0048	U		<0.0062	U		<0.049	U		<0.009	U		<0.009	U	
		VMP-52-10-072715	7/27/2015	<0.004	U		<0.0051	U		<0.04	U		0.00096	J		<0.0074	U	
		VMP-52-10-102915	10/29/2015	<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U		<0.0082	U	
	20 ft	VMP-52-20-020415	2/4/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U	
		VMP-52-20-042915	4/29/2015	<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-52-20-072715	7/27/2015	<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-52-20-102915	10/29/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
	30 ft	VMP-52-30-020415	2/4/2015	<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-52-30-020415-DUP	2/4/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-52-30-042915	4/29/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U	
		VMP-52-30-072715	7/27/2015	<0.0042	U		<0.0054	U		<0.042	U		<0.0078	U		<0.0078	U	
VMP-52-30-102915	10/29/2015	<0.0037	U		0.0014	J		<0.038	U		<0.0069	U		<0.0069	U			
VMP-53	5 ft	VMP-53-5-020415	2/4/2015	<0.0041	U		0.00096	J		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-53-5-050415	5/4/2015	<0.0043	U		0.0053	J		<0.044	U		<0.008	U		<0.008	U	
		VMP-53-5-072415	7/24/2015	<0.0045	U		<0.0058	U		<0.046	U		<0.0084	U		<0.0084	U	
		VMP-53-5-102815	10/28/2015	<0.0044	U		0.0016	J		<0.044	U		<0.0081	U		<0.0081	U	
	10 ft	VMP-53-10-020415	2/4/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U	
		VMP-53-10-050415	5/4/2015	<0.0036	U		0.00074	J		<0.037	U		<0.0068	U		<0.0068	U	
		VMP-53-10-072415	7/24/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U	
		VMP-53-10-102815	10/28/2015	0.0023	J		0.0016	J		<0.038	U		<0.007	U		<0.007	U	
	20 ft	VMP-53-20-020415	2/4/2015	<0.0082	U		<0.01	U		<0.083	U		<0.015	U		<0.015	U	
		VMP-53-20-050415	5/4/2015	<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-53-20-072415	7/24/2015	0.0044	J		0.0016	J		<0.045	U		<0.0083	U		<0.0083	U	
		VMP-53-20-102815	10/28/2015	<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U	
	30 ft	VMP-53-30-020415	2/4/2015	<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U	
		VMP-53-30-050415	5/4/2015	<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U		<0.0082	U	
		VMP-53-30-072415	7/24/2015	<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-53-30-102815	10/28/2015	<0.0044	U		0.0032	J		<0.044	U		<0.0081	U		<0.0081	U	

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							6200			5.4			6600			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-54	5 ft	VMP-54-5-020515	2/5/2015	<0.0037	U		<0.0047	J	U	<0.037	U		<0.0069	U		<0.0069	U	
		VMP-54-5-050415	5/4/2015	<0.0038	U		0.0041	J		<0.038	U		<0.007	U		<0.007	U	
		VMP-54-5-072415	7/24/2015	<0.0046	U		0.0075			<0.046	U		<0.0085	U		<0.0085	U	
		VMP-54-5-102715	10/27/2015	<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U		<0.0064	U	
	10 ft	VMP-54-10-020515	2/5/2015	<0.0043	U		<0.0054	J	U	<0.043	U		<0.0079	U		<0.0079	U	
		VMP-54-10-050415	5/4/2015	<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U	
		VMP-54-10-072415	7/24/2015	<0.0048	U		<0.0062	U		<0.049	U		<0.009	U		<0.009	U	
		VMP-54-10-102715	10/27/2015	<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U	
	20 ft	VMP-54-20-020515	2/5/2015	<0.0034	U		0.012			<0.034	U		<0.0064	U		<0.0064	U	
		VMP-54-20-050415	5/4/2015	<0.0042	U		0.00084	J		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-54-20-072415	7/24/2015	<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U	
		VMP-54-20-102715	10/27/2015	<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U		<0.0064	U	
	30 ft	VMP-54-20-102715-DUP	10/27/2015	<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U		<0.0064	U	
		VMP-54-30-021215	2/12/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U	
VMP-54-30-050415		5/4/2015	<0.0043	U		0.0013	J		<0.043	U		<0.0079	U		<0.0079	U		
VMP-54-30-080315		8/3/2015	<0.0046	U		<0.0058	U		<0.046	U	UJ	<0.0084	U		<0.0084	U		
VMP-56	10 ft	VMP-54-30-102715	10/27/2015	<0.0035	U		0.0028	J		<0.035	U		<0.0065	U		<0.0065	U	
		VMP-56-10-021015	2/10/2015	<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U	
	25 ft	VMP-56-10-110315	11/3/2015	<0.0037	U		0.0023	J		<0.037	U		<0.0069	U		<0.0069	U	
		VMP-56-25-021015	2/10/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-56-25-050715	5/7/2015	<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-56-25-073115	7/31/2015	<0.0044	U		0.0028	J		<0.044	U	UJ	<0.0081	U		<0.0081	U	
	38.5 ft	VMP-56-25-110315	11/3/2015	0.004			0.016			<0.038	U		<0.007	U		<0.007	U	
		VMP-56-38.5-021015	2/10/2015	<3.9	U		3200			<40	U		<7.3	U		<7.3	U	
		VMP-56-38.5-050715	5/7/2015	<45	U		3400			<450	U		<83	U		<83	U	
		VMP-56-38.5-061515-R	6/15/2015	<4.3	U		2300			<44	U		<8	U		<8	U	
		VMP-56-38.5-073115	7/31/2015	<3.8	U		2300			<38	U		<7	U		<7	U	
		VMP-56-38.5-073115-DUP	7/31/2015	<14	U		2400			<140	U		<26	U		<26	U	
		VMP-56-38.5-110315	11/3/2015	<4.5	U		4300		J	<45	U		<8.3	U		<8.3	U	
	VMP-56-38.5-110315-DUP	11/3/2015	<32	U		3100		J	<330	U		<60	U		<60	U		

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							6200			5.4			6600			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-62	5 ft	VMP-62-5-020315	2/3/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U	
		VMP-62-5-042815	4/28/2015	<0.0043	U		0.0016	J		<0.043	U	UJ	<0.0079	U		<0.0079	U	
		VMP-62-5-072415	7/24/2015	<0.0043	U		0.0017	J		<0.044	U		<0.008	U		<0.008	U	
		VMP-62-5-102015	10/20/2015	0.00077	J		0.0014	J		<0.032	U		<0.006	U		<0.006	U	
	10 ft	VMP-62-10-020315	2/3/2015	<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U	
		VMP-62-10-042815	4/28/2015	<0.004	U		<0.0051	U		<0.04	U	UJ	<0.0074	U		<0.0074	U	
		VMP-62-10-072415	7/24/2015	<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U	
		VMP-62-10-102015	10/20/2015	<0.0041	U		0.0031	J		<0.041	U		<0.0076	U		<0.0076	U	
	20 ft	VMP-62-20-020315	2/3/2015	<0.0044	U		0.0085			<0.044	U		<0.0081	U		<0.0081	U	
		VMP-62-20-042815	4/28/2015	<0.0042	U		<0.0053	U		<0.042	U	UJ	<0.0077	U		<0.0077	U	
		VMP-62-20-072415	7/24/2015	<0.0038	U		0.00091	J		<0.039	U		<0.0071	U		<0.0071	U	
		VMP-62-20-102015	10/20/2015	<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U		<0.0068	U	
30 ft	VMP-62-30-020315	2/3/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		
	VMP-62-30-042815	4/28/2015	<0.0041	U		<0.0052	U		<0.041	U	UJ	<0.0075	U		<0.0075	U		
	VMP-62-30-072415	7/24/2015	<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U		<0.0076	U		
	VMP-62-30-102015	10/20/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		
VMP-63	5 ft	VMP-63-5-020315	2/3/2015	<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U		<0.0071	U	
		VMP-63-5-042815	4/28/2015	<0.0043	U		0.0015	J		<0.044	U	UJ	<0.008	U		<0.008	U	
		VMP-63-5-072415	7/24/2015	0.0021	J		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-63-5-102615	10/26/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
	10 ft	VMP-63-10-020315	2/3/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U	
		VMP-63-10-042815	4/28/2015	<0.0041	U		0.0078			<0.041	U	UJ	<0.0075	U		<0.0075	U	
		VMP-63-10-072415	7/24/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		VMP-63-10-102615	10/26/2015	<0.0041	U		0.0017	J		<0.041	U		<0.0076	U		<0.0076	U	
	20 ft	VMP-63-20-020315	2/3/2015	<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U	
		VMP-63-20-020315-DUP	2/3/2015	<0.0035	U		0.00092	J		<0.036	U		<0.0065	U		<0.0065	U	
		VMP-63-20-042815	4/28/2015	<0.0038	U		0.0042	J		<0.038	U		<0.007	U		<0.007	U	
		VMP-63-20-072415	7/24/2015	<0.0038	U		0.0057			<0.038	U		<0.007	U		<0.007	U	
		VMP-63-20-102615	10/26/2015	0.0098			0.0094			<0.037	U		<0.0067	U		<0.0067	U	
	30 ft	VMP-63-30-020315	2/3/2015	<0.0037	U		0.00082	J		<0.037	U		<0.0069	U		<0.0069	U	
		VMP-63-30-042815	4/28/2015	<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U		<0.0076	U	
VMP-63-30-072415		7/24/2015	<0.0039	U		0.0014	J		<0.04	U		<0.0073	U		<0.0073	U		
VMP-63-30-102615		10/26/2015	<0.0033	U		0.0043			<0.033	U		<0.0061	U		<0.0061	U		
VMP-63-30-102615-DUP		10/26/2015	<0.0039	U		0.0025	J		<0.039	U		<0.0072	U		<0.0072	U		

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
				6200			5.4			6600			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-64	5 ft	VMP-64-5-020315	2/3/2015	<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U	
		VMP-64-5-042815	4/28/2015	<0.004	U		<0.005	U		<0.04	U		<0.0073	U		<0.0073	U	
		VMP-64-5-072415	7/24/2015	0.0017	J		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-64-5-102615	10/26/2015	<0.0035	U		<0.0045	J	U	<0.035	J	U	<0.0065	U		<0.0065	U	
	10 ft	VMP-64-10-020315	2/3/2015	<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U		<0.0079	U	
		VMP-64-10-042815	4/28/2015	<0.0043	U		<0.0055	U		<0.044	U		<0.008	U		<0.008	U	
		VMP-64-10-072415	7/24/2015	0.006			0.0012	J		<0.037	U		<0.0068	U		<0.0068	U	
		VMP-64-10-102615	10/26/2015	<0.0044	U		0.0018	J		<0.044	U		<0.0081	U		<0.0081	U	
	20 ft	VMP-64-20-020315	2/3/2015	0.0016	J		0.0066			<0.04	U		0.0029	J		<0.0073	U	
		VMP-64-20-042815	4/28/2015	<0.0043	U		<0.0056	U		<0.044	U		0.0018	J		<0.008	U	
		VMP-64-20-072415	7/24/2015	<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		VMP-64-20-102615	10/26/2015	<0.0042	U		0.0016	J		<0.042	U		0.003	J		<0.0077	U	

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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
VMP-1	5 ft	VMP-1-5-020915	2/9/2015	<0.0064	U		<0.0066	U		0.0024	J		<0.0058	U		<0.0055	U	
		VMP-1-5-050515	5/5/2015	0.0025	J		0.0015	J		0.0034	J		<0.007	J	U	<0.0066	U	
		VMP-1-5-073015	7/30/2015	<0.0072	U		0.0014	J		0.0014	J		<0.0066	U		<0.0062	U	
		VMP-1-5-110315	11/3/2015	<0.0075	U		0.0021	J		0.022			<0.0069	J	U	0.0024	J	
	8.5 ft	VMP-1-8-020915	2/9/2015	<0.0063	U		<0.0066	U		<0.0058	U		<0.0058	U		<0.0055	U	
		VMP-1-8.5-050515	5/5/2015	<0.0075	U		<0.0078	U		0.0078			<0.0068	J	U	0.0062	J	
		VMP-1-8.5-073015	7/30/2015	<0.0074	U		0.0014	J		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-1-8.5-110315	11/3/2015	<0.0066	U		0.0017	J		<0.006	U		<0.006	U		0.0011	J	
	23.5 ft	VMP-1-23.5-020915	2/9/2015	<0.0065	U		<0.0068	U		<0.006	U		<0.006	U		<0.0057	U	
		VMP-1-23.5-050515	5/5/2015	<0.0067	U		0.0015	J		<0.0061	U		<0.0061	U		<0.0058	U	
		VMP-1-23.5-073015	7/30/2015	<0.0082	U		<0.0086	U		<0.0075	U		<0.0075	U		<0.0071	U	
		VMP-1-23.5-110315	11/3/2015	<0.0069	U		0.002	J		<0.0063	U		<0.0063	U		<0.006	U	
	38.5 ft	VMP-1-38.5-020915	2/9/2015	0.23	J		0.46	J		0.25	J		0.15	J		310		
		VMP-1-38.5-020915-DUP	2/9/2015	<0.68	U		<0.71	U		0.69			0.19	J		320		
VMP-1-38.5-050515		5/5/2015	<0.71	U		<0.74	U		0.2	J		<0.65	U		61			
VMP-1-38.5-061515-R		6/15/2015	<0.078	U		<0.082	U		<0.072	U		<0.072	U		25			
VMP-1-38.5-073015		7/30/2015	<0.0078	U		0.0017	J		<0.0072	U		<0.0072	U		0.13			
VMP-2	5 ft	VMP-2-5-021015	2/10/2015	<0.0071	U		<0.0074	U		5.8			1.8			0.12		
		VMP-2-5-050615	5/6/2015	<0.0078	U		<0.0082	U		<0.0072	U		<0.0072	U		<0.0068	U	
		VMP-2-5-110415	11/4/2015	<0.0067	U		0.0021	J		<0.0061	J	U	<0.0061	U		0.0032	J	
	8.5 ft	VMP-2-8.5-021015	2/10/2015	<0.0074	U		<0.0078	U		0.01			<0.0068	J	U	0.0012	J	
		VMP-2-8.5-050615	5/6/2015	<0.0075	U		<0.0078	U		0.0065	J		<0.0068	J	U	0.0011	J	
		VMP-2-8.5-110415	11/4/2015	<0.0075	U		<0.0079	U		0.0028	J		<0.0069	U		0.009		
	22 ft	VMP-2-22-021015	2/10/2015	<0.0069	U		<0.0072	U		0.0053	J		<0.0063	J	U	0.012		
		VMP-2-22-021015-DUP	2/10/2015	<0.0068	U		<0.0071	U		<0.0062	J	U	<0.0062	J	U	0.011		
		VMP-2-22-050615	5/6/2015	<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		0.013		
		VMP-2-22-073015	7/30/2015	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0058	J	
		VMP-2-22-110415	11/4/2015	<0.0071	U		0.0025	J		<0.0065	U		<0.0065	U		0.002	J	
	42 ft	VMP-2-42-021015	2/10/2015	<6.4	U		<6.7	U		<5.8	U		<5.8	U		970		
		VMP-2-42-050615	5/6/2015	<91	U		<96	U		<84	U		<84	U		940		
		VMP-2-42-061515-R	6/15/2015	<73	U		<76	U		<67	U		<67	U		1200		
VMP-2-42-073015		7/30/2015	<440	U		<460	U		<400	U		<400	U		670			

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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
VMP-3	5 ft	VMP-3-5-020915	2/9/2015	<0.0066	U		<0.0069	U		<0.006	U		<0.006	U		<0.0057	U	
		VMP-3-5-050415	5/4/2015	<0.0076	U		0.0017	J		<0.007	J	U	<0.007	U		<0.0066	U	
		VMP-3-5-072915	7/29/2015	<0.007	U		0.0018	J		0.00091	J		<0.0064	U		0.002	J	
		VMP-3-5-110515	11/5/2015	<0.006	U		0.0019	J		0.042			0.0067			0.09		
	10 ft	VMP-3-10-020915	2/9/2015	<0.006	U		<0.0063	U		<0.0055	U		<0.0055	U		0.0019	J	
		VMP-3-10-050415	5/4/2015	<0.0077	U		<0.0081	U		0.0037	J		<0.0071	U		<0.0067	U	
		VMP-3-10-072915	7/29/2015	<0.0065	U		<0.0068	U		<0.006	U		<0.006	U		<0.0057	U	
		VMP-3-10-110315	11/3/2015	0.063			0.0022	J		<0.0068	U		<0.0068	U		0.0011	J	
	22 ft	VMP-3-22-020915	2/9/2015	<0.0066	U		<0.0068	U		<0.006	U		<0.006	U		<0.0057	U	
		VMP-3-22-050815	5/8/2015	<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		0.03		
		VMP-3-22-072915	7/29/2015	<0.0077	U		<0.0081	U		0.0015	J		<0.0071	U		0.0063	J	
		VMP-3-22-110315	11/3/2015	<0.007	U		<0.0073	U		<0.0064	U		<0.0064	U		0.0016	J	
	31.5 ft	VMP-3-31.5-020915	2/9/2015	<0.0061	U		0.013			<0.0056	U		<0.0056	U		<0.0053	U	
		VMP-3-31.5-110315	11/3/2015	<0.0069	U		0.022			<0.0063	U		<0.0063	U		0.07		
39 ft	VMP-3-39-020915	2/9/2015	<21	U		<22	U		4.5	J		<20	U		150			
	VMP-3-39-110315	11/3/2015	<0.0067	U		0.12			<0.0061	U		<0.0061	U		0.0062			
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	<0.0069	U		<0.0072	U		<0.0063	J	U	<0.0063	J	U	<0.006	U	
		VMP-4-5-110215	11/2/2015	<0.0076	U		0.0015	J		<0.0069	U		<0.0069	U		<0.0066	U	
	12 ft	VMP-4-12-021015	2/10/2015	<0.007	U		<0.0073	U		<0.0064	J	U	<0.0064	U		0.015		
		VMP-4-12-051115	5/11/2015	<0.0063	U		<0.0066	U		<0.0058	U		<0.0058	U		<0.0055	U	
		VMP-4-12-080315	8/3/2015	<0.0081	U		0.0021	J		<0.0074	U		<0.0074	U		0.0065	J	
		VMP-4-12-110215	11/2/2015	<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		0.0022	J	
	23.5 ft	VMP-4-23.5-021015	2/10/2015	<0.79	U		<0.82	U		0.78			9.6			120		
		VMP-4-23.5-050815	5/8/2015	<0.74	U		<0.78	U		6.2			11			140		
		VMP-4-23.5-061515-R	6/15/2015	<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		<0.31	U		0.5			9.9			100		
VMP-4-23.5-110215	11/2/2015	<0.15	U		<0.15	U		<0.14	U		5.2			99				

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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
VMP-5	5 ft	VMP-5-5-013015	1/30/2015	<0.0071	U		<0.0074	U		<0.0065	J	U	<0.0065	J	U	0.0051	J	
		VMP-5-5-042915	4/29/2015	<0.0071	U		<0.0074	J	U	<0.0065	J	U	<0.0065	U		0.0026	J	
		VMP-5-5-072915	7/29/2015	<0.0094	U		0.0021	J		<0.0086	U		<0.0086	U		<0.0082	U	
		VMP-5-5-102915	10/29/2015	<0.0072	U		<0.0076	J	U	<0.0066	U		<0.0066	U		<0.0063	U	
	12.5 ft	VMP-5-12.5-013015	1/30/2015	<0.0067	U		<0.007	U		<0.0061	U		<0.0061	U		0.001	J	
		VMP-5-12.5-042915	4/29/2015	<0.0077	U		<0.008	J	U	<0.007	J	U	<0.007	U		0.0068		
		VMP-5-12.5-072915	7/29/2015	<0.0085	U		0.0024	J		<0.0077	U		<0.0077	U		0.13		
		VMP-5-12.5-102915	10/29/2015	<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		0.0072		
	31 ft	VMP-5-31-013015	1/30/2015	<0.0082	U		<0.0086	U		<0.0075	J	U	<0.0075	U		0.074		
		VMP-5-31-042915	4/29/2015	<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0095		
		VMP-5-31-072915	7/29/2015	<0.0077	U		<0.0081	U		<0.007	U		<0.007	U		0.0023	J	
		VMP-5-31-102915	10/29/2015	<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		0.0015	J	
	40 ft	VMP-5-40-013015	1/30/2015	<0.0071	U		0.0047	J		<0.0065	U		<0.0065	U		0.0069		
		VMP-5-40-042915	4/29/2015	<0.0076	U		0.0083			<0.007	U		<0.007	U		0.0092		
		VMP-5-40-072915	7/29/2015	<0.0075	U		0.011			<0.0068	U		<0.0068	U		0.0064	J	
		VMP-5-40-102915	10/29/2015	<0.0068	U		0.024			<0.0062	U		<0.0062	U		0.0061		
VMP-6	5 ft	VMP-6-5-020915	2/9/2015	<0.0065	U		<0.0068	J	U	<0.0059	J	U	<0.0059	J	U	0.032		
		VMP-6-5-042915	4/29/2015	<0.007	U		<0.0074	U		<0.0064	U		<0.0064	U		<0.0061	U	
		VMP-6-5-072715	7/27/2015	<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U	
		VMP-6-5-102915	10/29/2015	<0.0068	U		0.0025	J		<0.0062	U		<0.0062	U		0.0034	J	
	10 ft	VMP-6-10-020915	2/9/2015	<0.0066	U		<0.0069	J	U	<0.006	U		<0.006	U		0.00066	J	
		VMP-6-10-042915	4/29/2015	<0.0075	U		<0.0078	J	U	<0.0068	U		<0.0068	U		0.0011	J	
		VMP-6-10-072715	7/27/2015	<0.0077	U		<0.0081	U		<0.007	U		<0.007	U		<0.0067	U	
		VMP-6-10-102915	10/29/2015	<0.0067	U		0.0022	J		<0.0062	U		<0.0062	U		0.0013	J	
	31.5 ft	VMP-6-31.5-020915	2/9/2015	<0.0068	U		<0.0071	J	U	<0.0062	J	U	<0.0062	U		0.0064		
		VMP-6-31.5-042915	4/29/2015	<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	<0.0083	U		<0.0086	U		<0.0076	U		<0.0076	U		0.0053	J	
		VMP-6-31.5-072715	7/27/2015	<0.0077	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0067	U	
	39 ft	VMP-6-31.5-112515	11/25/2015	<0.013	U		0.003	J		0.036			0.0059	J		0.076		
		VMP-6-39-020915	2/9/2015	<0.0063	U		<0.0065	J	U	<0.0057	U		<0.0057	U		0.011		
		VMP-6-39-020915-DUP	2/9/2015	<0.006	U		<0.0063	J	U	<0.0055	U		<0.0055	U		0.01		
		VMP-6-39-042915	4/29/2015	<0.0064	J	U	<0.0067	U		<0.0059	J	U	<0.0059	U		<0.0056	U	
		VMP-6-39-072715	7/27/2015	<0.0072	U		0.0015	J		<0.0066	U		<0.0066	U		0.0032	J	
		VMP-6-39-072715-DUP	7/27/2015	<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0029	J	
		VMP-6-39-102915	10/29/2015	<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		<0.022	U		<0.022	U		0.76		

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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
VMP-7	5 ft	VMP-7-5-020215	2/2/2015	<0.0081	U		<0.0085	U		<0.0074	U		<0.0074	U		<0.0071	U	
		VMP-7-5-043015	4/30/2015	0.0077	J		<0.0085	U		<0.0075	U		<0.0075	U		<0.0071	U	
		VMP-7-5-072715	7/27/2015	<0.0071	U		0.0016	J		<0.0065	J	U	<0.0065	U		<0.0061	U	
		VMP-7-5-102815	10/28/2015	<0.0064	U		<0.0067	J	U	<0.0058	U		<0.0058	U		<0.0056	U	
	13.5 ft	VMP-7-13.5-020215	2/2/2015	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0011	J	
		VMP-7-13.5-043015	4/30/2015	0.0057	J		<0.0089	U		<0.0078	U		<0.0078	U		0.0019	J	
		VMP-7-13.5-072715	7/27/2015	<0.0069	U		<0.0072	U		0.003	J		0.00097	J		0.0055	J	
		VMP-7-13.5-102815	10/28/2015	<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0026	J	
	29.5 ft	VMP-7-29.5-020215	2/2/2015	<0.0059	U		<0.0062	U		<0.0054	U		<0.0054	U		<0.0051	U	
		VMP-7-29.5-043015	4/30/2015	<0.0074	J	U	<0.0077	U		<0.0067	U		<0.0067	U		0.014		
		VMP-7-29.5-072715	7/27/2015	<0.0074	U		<0.0077	U		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-7-29.5-102815	10/28/2015	<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U	
	38 ft	VMP-7-38-020215	2/2/2015	<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U	
		VMP-7-38-043015	4/30/2015	<0.0076	J	U	<0.0079	U		0.0052	J		0.0027	J		<0.0066	U	
		VMP-7-38-072715	7/27/2015	<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U		<0.0063	U	
		VMP-7-38-102815	10/28/2015	<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.0064	U		<0.0067	J	U	<0.0058	U		<0.0058	U		<0.0056	U	
VMP-8	5 ft	VMP-8-5-020915	2/9/2015	<0.0072	J	U	<0.0076	U		0.013			0.0041	J		<0.0063	U	
		VMP-8-5-042715	4/27/2015	<0.0062	U		<0.0065	U		<0.0057	U		<0.0057	U		<0.0054	U	
		VMP-8-5-072815	7/28/2015	<0.0068	U		<0.0071	U		0.0011	J		<0.0062	U		<0.0059	U	
		VMP-8-5-102715	10/27/2015	<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		<0.0062	U	
	9.5 ft	VMP-8-9.5-020915	2/9/2015	<0.0065	U		<0.0068	U		<0.0059	U		<0.0059	U		0.019		
		VMP-8-9.5-042715	4/27/2015	<0.0064	U		<0.0067	U		<0.0059	U		<0.0059	U		0.0028	J	
		VMP-8-9.5-072815	7/28/2015	<0.0082	U		<0.0086	U		0.002	J		<0.0075	U		<0.0071	U	
		VMP-8-9.5-102715	10/27/2015	<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U	
	23.5 ft	VMP-8-23.5-020915	2/9/2015	<0.0065	U		<0.0068	U		<0.0059	U		<0.0059	U		0.0051	J	
		VMP-8-23.5-050515-R	5/5/2015	<0.0071	U		0.0012	J		<0.0065	U		<0.0065	U		<0.0061	U	
		VMP-8-23.5-072815	7/28/2015	<0.0064	U		0.0013	J		0.0013	J		<0.0059	U		0.0022	J	
		VMP-8-23.5-102715	10/27/2015	<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-8-35.5-042715	4/27/2015	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.002	J	
		VMP-8-35.5-072815	7/28/2015	<0.0077	U		<0.0081	U		<0.007	U		<0.007	U		<0.0067	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0068	U		<0.0072	U		<0.0063	U		<0.0063	U		<0.006	U	

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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
VMP-9	5 ft	VMP-9-5-021115	2/11/2015	<0.0073	U		<0.0076	U		0.0077			<0.0067	J	U	0.034		
		VMP-9-5-050415	5/4/2015	<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		0.001	J	
		VMP-9-5-072815	7/28/2015	<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		0.0067		
		VMP-9-5-102815	10/28/2015	<0.0069	U		<0.0072	J	U	<0.0063	U		<0.0063	U		<0.006	U	
	11.5 ft	VMP-9-11.5-021115	2/11/2015	<0.0072	U		<0.0076	U		<0.0066	J	U	<0.0066	U		0.017		
		VMP-9-11.5-050415	5/4/2015	<0.0071	U		<0.0075	U		<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-9-11.5-072815	7/28/2015	<0.0073	U		0.0017	J		0.0014	J		<0.0067	U		<0.0064	U	
		VMP-9-11.5-102815	10/28/2015	<0.0066	U		<0.0069	U		<0.0061	U		<0.0061	U		<0.0058	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.0067	U		<0.007	U		<0.0061	J	U	<0.0061	U		0.024		
		VMP-9-25.5-050415	5/4/2015	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		5.8		
		VMP-9-25.5-052915-R	5/29/2015	<0.0076	U		<0.0079	U		<0.0069	J	U	<0.0069	U		0.0016	J	
		VMP-9-25.5-072815	7/28/2015	<0.0069	U		0.0013	J		<0.0063	U		<0.0063	U		<0.006	U	
		VMP-9-25.5-102815	10/28/2015	<0.0064	U		<0.0067	J	U	<0.0058	U		<0.0058	U		0.0036	J	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.04	U		<0.042	U		<0.036	U		<0.036	U		0.27		J
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0048	U		0.0014	J		0.0017	J		<0.0044	U		0.013		J
VMP-9-38.5-052915-R		5/29/2015	<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U		
VMP-9-38.5-072815		7/28/2015	0.0014	J		0.0011	J		0.0017	J		<0.0054	J	U	0.0016	J		
VMP-9-38.5-102815		10/28/2015	<0.0074	J	U	<0.0078	U		<0.0068	U		<0.0068	U		0.0018	J		
VMP-18	8.5 ft	VMP-18-8.5-020415	2/4/2015	<0.0066	U		<0.0069	U		<0.0061	U		<0.0061	U		0.0016	J	
		VMP-18-8.5-050115	5/1/2015	<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0074	U		<0.0077	U		<0.0067	U		<0.0067	U		0.0012	J	
		VMP-18-8.5-072815	7/28/2015	<0.0081	U		<0.0084	U		<0.0074	U		<0.0074	U		<0.007	U	
		VMP-18-8.5-102915	10/29/2015	<0.0066	U		0.0028	J		<0.006	U		<0.006	U		0.0035	J	
VMP-19	5 ft	VMP-19-5-020415	2/4/2015	<0.0069	U		<0.0072	U		0.0012	J		<0.0063	U		0.032		
		VMP-19-5-050115	5/1/2015	<0.0066	U		<0.0068	U		<0.006	U		<0.006	U		<0.0057	U	
		VMP-19-5-072815	7/28/2015	<0.0081	U		<0.0084	U		<0.0074	U		<0.0074	U		0.012		
		VMP-19-5-102615	10/26/2015	<0.0074	U		<0.0078	J	U	<0.0068	U		<0.0068	U		<0.0064	U	

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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
VMP-20	5 ft	VMP-20-5-012715	1/27/2015	<0.0068	J	U	<0.0071	U		0.013			0.0028	J		0.01		
		VMP-20-5-042715	4/27/2015	<0.0067	U		<0.007	U		<0.0062	U		<0.0062	U		0.021		
		VMP-20-5-072015	7/20/2015	<0.0076	U		<0.0079	J	U	0.046			0.018			0.015		
		VMP-20-5-102015	10/20/2015	<0.0065	U		0.002	J		<0.0059	U		<0.0059	U		0.012		
	10 ft	VMP-20-10-012715	1/27/2015	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.064		
		VMP-20-10-012715-DUP	1/27/2015	<0.0071	J	U	<0.0075	U		<0.0065	J	U	<0.0065	U		0.055		
		VMP-20-10-042715	4/27/2015	<0.0065	U		<0.0068	U		<0.006	U		<0.006	U		0.0015	J	
		VMP-20-10-072015	7/20/2015	<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-20-10-102015	10/20/2015	<0.006	U		0.0023	J		<0.0055	U		<0.0055	U		0.001	J	
		VMP-20-10-102015-DUP	10/20/2015	<0.0075	U		0.0017	J		<0.0068	U		<0.0068	U		0.0015	J	
	25 ft	VMP-20-25-012715	1/27/2015	<0.007	U		<0.0073	U		0.0044	J		0.00083	J		0.0085		
		VMP-20-25-042715	4/27/2015	<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		0.038		
		VMP-20-25-072015	7/20/2015	<0.0072	U		<0.0076	J	U	<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-20-25-102015	10/20/2015	<0.0063	U		0.003	J		0.012			0.0091			0.0025	J	
	39.5 ft	VMP-20-39.5-042715	4/27/2015	<0.0066	U		<0.0069	U		0.0025	J		0.0012	J		0.015		
		VMP-20-39.5-042715-DUP	4/27/2015	<0.0077	U		<0.0081	U		0.0021	J		<0.007	U		0.018		
		VMP-20-39.5-072015	7/20/2015	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U	
VMP-20-39.5-012715		1/27/2015	<0.0078	U		<0.0082	U		0.0061	J		0.0013	J		0.021			
VMP-20-39.5-102015		10/20/2015	<0.0067	U		0.0075			<0.0061	U		<0.0061	U		0.0063			
VMP-21	5 ft	VMP-21-5-012715	1/27/2015	<0.0068	U		<0.0072	U		0.0056	J		0.0011	J		0.01		
		VMP-21-5-042715	4/27/2015	<0.0077	U		<0.008	U		<0.007	U		<0.007	U		0.038		
		VMP-21-5-072015	7/20/2015	<0.0074	U		<0.0078	J	U	<0.0068	U		<0.0068	U		0.0078		
		VMP-21-5-102315	10/23/2015	<0.0068	U		<0.0071	U		<0.0062	U	U	<0.0062	U		<0.0059	U	
	10 ft	VMP-21-10-012715	1/27/2015	<0.0071	U		<0.0075	U		0.0017	J		<0.0065	U		0.062		
		VMP-21-10-042715	4/27/2015	<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		0.0038	J	
		VMP-21-10-072015	7/20/2015	<0.0072	U		<0.0076	U		<0.0066	J	U	<0.0066	U		0.043		
		VMP-21-10-102315	10/23/2015	<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		0.015		
	25 ft	VMP-21-25-012715	1/27/2015	<0.0072	U		<0.0075	U		0.0024	J		<0.0066	U		0.0054	J	
		VMP-21-25-042715	4/27/2015	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0012	J	
		VMP-21-25-072015	7/20/2015	<0.0072	U		<0.0076	J	U	<0.0066	U		<0.0066	U		0.0038	J	
		VMP-21-25-102315	10/23/2015	<0.0064	U		<0.0067	U		<0.0059	U		<0.0059	U		<0.0056	U	
	33 ft	VMP-21-33-012715	1/27/2015	<0.0068	J	U	<0.0071	U		0.01			0.0032	J		0.029		
		VMP-21-33-072015	7/20/2015	<0.0076	U		<0.0079	J	U	<0.0069	J	U	<0.0069	U		<0.0066	U	
VMP-21-33-102315		10/23/2015	<0.0061	U		<0.0063	U		<0.0056	U		<0.0056	U		0.005	J		
VMP-21-33-102315-DUP		10/23/2015	<0.015	U		<0.016	U		<0.014	U		<0.014	U		0.0081	J		

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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
VMP-22	5 ft	VMP-22-5-012715	1/27/2015	<0.0061	U		<0.0063	U		0.0083			0.0021	J		0.0035	J	
		VMP-22-5-042715	4/27/2015	<0.014	U		<0.014	U		<0.012	U		<0.012	U		0.003	J	
		VMP-22-5-072015	7/20/2015	<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		<0.0062	U	
	10 ft	VMP-22-10-012715	1/27/2015	<0.0079	U		<0.0082	U		<0.0072	J	U	<0.0072	U		0.0022	J	
		VMP-22-10-042715	4/27/2015	<0.0066	U		<0.0069	U		<0.006	U		<0.006	U		0.014		
		VMP-22-10-072015	7/20/2015	<0.0069	U		<0.0072	J	U	<0.0063	U		<0.0063	U		0.002	J	
	18 ft	VMP-22-10-102315	10/23/2015	<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		0.00097	J	
		VMP-22-18-012715	1/27/2015	<0.0066	U		<0.0069	U		0.012			0.0031	J		0.0089		
		VMP-22-18-012715-DUP	1/27/2015	<0.0067	U		<0.007	U		0.013			0.0029	J		0.0032	J	
		VMP-22-18-042715	4/27/2015	<0.0066	U		<0.0068	U		0.0026	J		<0.006	U		0.012		
		VMP-22-18-072015	7/20/2015	<0.009	U		<0.0095	U		<0.0083	J	U	<0.0083	U		0.012		
	38 ft	VMP-22-18-102315	10/23/2015	<0.007	U		<0.0074	U		<0.0064	U		<0.0064	U		0.0018	J	
		VMP-22-38-012715	1/27/2015	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.0015	J	
		VMP-22-38-042715	4/27/2015	<0.0064	U		<0.0067	U		<0.0058	U		<0.0058	U		0.0019	J	
		VMP-22-38-042715-DUP	4/27/2015	<0.0069	U		<0.0072	U		0.0025	J		0.0024	J		0.0027	J	
VMP-22-38-072015		7/20/2015	<0.0078	U		<0.0081	J	U	<0.0071	U		<0.0071	U		0.017			
VMP-22-38-072015-DUP		7/20/2015	<0.0074	U		<0.0078	J	U	<0.0068	U		<0.0068	U		0.016			
VMP-22-38-102315	10/23/2015	<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		0.0005	J			
VMP-23	5 ft	VMP-23-5-012715	1/27/2015	<0.0083	U		<0.0087	U		<0.0076	U		<0.0076	U		<0.0072	U	
		VMP-23-5-042715	4/27/2015	0.0024	J		0.002	J		<0.0065	U		<0.0065	U		0.026		
		VMP-23-5-072015	7/20/2015	<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		0.06		
		VMP-23-5-102615	10/26/2015	<0.006	U		<0.0063	U		<0.0055	U		<0.0055	U		0.0011	J	
	10 ft	VMP-23-10-012715	1/27/2015	<0.0064	U		<0.0067	U		<0.0058	U		<0.0058	U		0.0015	J	
		VMP-23-10-042715	4/27/2015	<0.0076	U		<0.008	U		<0.007	U		<0.007	U		0.0011	J	
		VMP-23-10-072015	7/20/2015	<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-23-10-102615	10/26/2015	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0059	J	
	25 ft	VMP-23-25-012715	1/27/2015	<0.0066	U		<0.0069	U		<0.006	U		<0.006	U		<0.0057	U	
		VMP-23-25-042715	4/27/2015	<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U	
		VMP-23-25-072015	7/20/2015	<0.0074	U		<0.0078	J	U	<0.0068	U		<0.0068	U		<0.0064	U	
		VMP-23-25-102615	10/26/2015	<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		0.00058	J	
	40 ft	VMP-23-40-012715	1/27/2015	<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U	
		VMP-23-40-042715	4/27/2015	<0.0082	U		<0.0086	U		<0.0075	U		<0.0075	U		<0.0071	U	
		VMP-23-40-072015	7/20/2015	<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		0.17		
VMP-23-40-102615		10/26/2015	<0.0068	U		0.0023	J		<0.0062	U		<0.0062	U		0.0016	J		
VMP-23-40-102615-DUP		10/26/2015	<0.0071	U		<0.0074	U		<0.0065	J	U	<0.0065	U		0.0016	J		

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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
VMP-24	5 ft	VMP-24-5-020215	2/2/2015	<0.0066	U		<0.0069	U		<0.0061	U		<0.0061	U		0.0038	J	
		VMP-24-5-042715	4/27/2015	<0.0078	U		<0.0082	U		0.0028	J		<0.0072	U		<0.0068	U	
		VMP-24-5-072115	7/21/2015	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-24-5-102915	10/29/2015	<0.0072	U		0.0015	J		0.0034	J	J	0.001	J	J	<0.0063	U	
	10 ft	VMP-24-10-020215	2/2/2015	<0.006	U		<0.0063	U		<0.0055	U		<0.0055	U		<0.0052	U	
		VMP-24-10-042715	4/27/2015	<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U		0.0012	J	
		VMP-24-10-072115	7/21/2015	<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		0.0059	J	
		VMP-24-10-102915	10/29/2015	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.0026	J	J
	22 ft	VMP-24-22-020215	2/2/2015	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-24-22-042715	4/27/2015	<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-24-22-072115	7/21/2015	<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	<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U	
		VMP-24-22-082415-DUP	8/24/2015	0.0059	J		<0.0086	U		0.0013	J		<0.0075	U		0.0045	J	
		VMP-24-22-102915	10/29/2015	<0.0077	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0067	U	
	34 ft	VMP-24-34-020215	2/2/2015	<0.0065	U		<0.0068	U		<0.0059	J	U	<0.0059	U		<0.0056	U	
		VMP-24-34-020215-DUP	2/2/2015	<0.0063	U		<0.0065	U		<0.0057	J	U	<0.0057	U		0.00073	J	
		VMP-24-34-042715	4/27/2015	<0.0094	U		<0.0099	U		<0.0086	U		<0.0086	U		<0.0082	U	
		VMP-24-34-072115	7/21/2015	<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		0.0006	J	
VMP-24-34-072115-DUP		7/21/2015	<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U		
VMP-24-34-102915		10/29/2015	<0.007	U		0.0014	J		<0.0064	U		<0.0064	U		<0.0061	U		
VMP-32	5 ft	VMP-32-5-021015	2/10/2015	<0.0055	U		<0.0058	U		<0.0051	J	U	<0.0051	U		0.0014	J	
		VMP-32-5-073115	7/31/2015	<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	<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-32-5-110415	11/4/2015	<0.0081	U		<0.0085	U		<0.0074	U		<0.0074	U		0.0022	J	
	10 ft	VMP-32-10-021015	2/10/2015	<0.0066	U		<0.0069	U		<0.006	J	U	<0.006	U		<0.0057	U	
		VMP-32-10-051115	5/11/2015	<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	<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		0.0027	J	
		VMP-32-10-110415	11/4/2015	<0.0072	U		0.0023	J		<0.0066	U		<0.0066	U		0.001	J	
	20 ft	VMP-32-20-021015	2/10/2015	<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-32-20-051115	5/11/2015	<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U	
		VMP-32-20-080315	8/3/2015	<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-32-20-110415	11/4/2015	<0.0071	U		0.0019	J		0.0036	J		<0.0065	U		0.0049	J	
	VMP-32-20-110415-DUP	11/4/2015	<0.0077	U		0.0024	J		0.0034	J		<0.007	U		0.005	J		
	30 ft	VMP-32-30-021015	2/10/2015	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.0014	J	
		VMP-32-30-050515	5/5/2015	<0.0071	U		0.0017	J		<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-32-30-073115	7/31/2015	<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	<0.0084	U	UJ	<0.0087	U	UJ	0.021		J	0.0054	J	J	0.0046	J	J
		VMP-32-30-082415	8/24/2015	<0.0075	U		<0.0079	U		0.0009	J		<0.0069	U		0.0059	J	
VMP-32-30-082415-DUP		8/24/2015	<0.0074	U		<0.0077	U		<0.0067	U		<0.0067	U		0.0061	J		
VMP-32-30-110415	11/4/2015	<0.0078	U		0.002	J		0.0047	J		<0.0072	J	U	0.008				

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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
VMP-42	10 ft	VMP-42-10-020315	2/3/2015	<0.0068	U		<0.0072	U		<0.0063	U		<0.0063	U		0.00078	J	
		VMP-42-10-042915	4/29/2015	<0.0067	U		<0.007	U		<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-42-10-072115	7/21/2015	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0005	J	
		VMP-42-10-102715	10/27/2015	<0.0065	U		<0.0068	J	U	<0.006	U		<0.006	U		0.005	J	
	20 ft	VMP-42-20-020315	2/3/2015	<0.0077	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0067	U	
		VMP-42-20-042915	4/29/2015	<0.0079	U		<0.0082	U		<0.0072	U		<0.0072	U		<0.0068	U	
		VMP-42-20-072115	7/21/2015	<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		0.00056	J	
		VMP-42-20-102715	10/27/2015	<0.0082	U		<0.0085	U		<0.0075	U		<0.0075	U		<0.0071	U	
	30 ft	VMP-42-30-020315	2/3/2015	<0.0075	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0065	U	
		VMP-42-30-042915	4/29/2015	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.017		
VMP-42-30-080315		8/3/2015	<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		0.0015	J		
VMP-42-30-080315-DUP		8/3/2015	<0.007	U		0.002	J		0.0011	J		<0.0064	U		0.0026	J		
VMP-42-30-102715	10/27/2015	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U			
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.0059	U		<0.0062	U		<0.0054	J	U	<0.0054	U		<0.0051	U	
		VMP-43-10-050515	5/5/2015	<0.0076	U		0.0016	J		<0.0069	J	U	<0.0069	U		<0.0066	U	
		VMP-43-10-072115	7/21/2015	<0.0073	U		0.0014	J		<0.0067	U		<0.0067	U		<0.0063	U	
		VMP-43-10-102915	10/29/2015	<0.0083	U		<0.0086	U		<0.0076	U		<0.0076	U		0.02		J
	20 ft	VMP-43-20-021215	2/12/2015	<0.0066	U		<0.0069	U		<0.006	J	U	<0.006	U		0.0045	J	
		VMP-43-20-021215-DUP	2/12/2015	<0.0066	U		<0.0068	U		<0.006	J	U	<0.006	U		0.0045	J	
		VMP-43-20-050515	5/5/2015	<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-43-20-072115	7/21/2015	<0.009	U		<0.0094	U		<0.0082	U		<0.0082	U		<0.0078	U	
	VMP-43-20-102915	VMP-43-20-102915	10/29/2015	<0.0065	U		<0.0068	U		<0.0059	U		<0.0059	U		0.021		J
		VMP-43-20-102915-DUP	10/29/2015	<0.0064	U		<0.0066	U		0.00073	J	J	<0.0058	U		0.022		J
30 ft	VMP-43-30-050515	5/5/2015	<0.0081	U		0.0017	J		<0.0074	J	U	<0.0074	U		0.0077			
	VMP-43-30-050515-DUP	5/5/2015	<0.007	U		0.0014	J		<0.0064	U		<0.0064	U		0.0019	J		
	VMP-43-30-072115	7/21/2015	<0.0073	U		<0.0076	U		0.0017	J		<0.0067	U		<0.0064	U		
	VMP-43-30-102915	10/29/2015	<0.0066	U		0.0015	J		<0.006	U		<0.006	U		0.0092		J	
VMP-44	10 ft	VMP-44-10-020415	2/4/2015	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-44-10-050115	5/1/2015	<0.0074	U		<0.0077	U		0.0025	J		<0.0068	U		0.0036	J	
		VMP-44-10-072415	7/24/2015	<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		0.001	J	
		VMP-44-10-102815	10/28/2015	<0.0081	U		<0.0085	U		0.0014	J		<0.0074	U		<0.0071	U	
	20 ft	VMP-44-20-020415	2/4/2015	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-44-20-051115	5/11/2015	<0.0065	U		<0.0068	U		<0.006	U		<0.006	U		<0.0057	U	
		VMP-44-20-072415	7/24/2015	<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		0.00048	J	
		VMP-44-20-102815	10/28/2015	<0.0072	U		<0.0076	J	U	<0.0066	U		<0.0066	U		0.013		
	30 ft	VMP-44-30-020415	2/4/2015	<0.007	U		<0.0073	U		<0.0064	U		<0.0064	U		0.0052	J	
		VMP-44-30-051115	5/11/2015	0.0022	J		<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U	
VMP-44-30-072415		7/24/2015	<0.0067	U		<0.007	U		0.0023	J		<0.0061	U		0.0011	J		
VMP-44-30-102815		10/28/2015	<0.0081	U		<0.0085	U		<0.0074	U		<0.0074	U		<0.0071	U		

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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
VMP-45	10 ft	VMP-45-10-020615	2/6/2015	<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-45-10-051215	5/12/2015	<0.007	U		<0.0073	U		<0.0064	U		<0.0064	U		0.0036	J	
		VMP-45-10-072115	7/21/2015	<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		0.1		
		VMP-45-10-102815	10/28/2015	<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U	
	20 ft	VMP-45-20-020615	2/6/2015	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-45-20-042915	4/29/2015	<0.008	U		<0.0083	U		0.0049	J		<0.0073	U		0.0082		
		VMP-45-20-072115	7/21/2015	<0.0086	U		<0.009	U		<0.0078	U		<0.0078	U		0.0017	J	
		VMP-45-20-102815	10/28/2015	<0.0065	U		<0.0068	J	U	<0.0059	U		<0.0059	U		<0.0056	U	
	30 ft	VMP-45-30-020615	2/6/2015	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.014		
		VMP-45-30-020615-DUP	2/6/2015	<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		0.014		
		VMP-45-30-042915	4/29/2015	<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U	
		VMP-45-30-072115	7/21/2015	<0.0081	U		<0.0085	U		<0.0074	U		<0.0074	U		0.0082		
VMP-45-30-072115-DUP		7/21/2015	<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		0.008			
VMP-45-30-102815		10/28/2015	<0.0064	U		<0.0067	U		<0.0058	U		<0.0058	U		0.0037	J		
VMP-47	5 ft	VMP-47-5-020215	2/2/2015	<0.0066	U		<0.0069	U		<0.0061	J	U	<0.0061	U		0.0095		
		VMP-47-5-042815	4/28/2015	<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		0.0014	J	
		VMP-47-5-072115	7/21/2015	<0.0084	U		<0.0087	U		<0.0076	U		<0.0076	U		0.0015	J	
		VMP-47-5-102715	10/27/2015	<0.008	U		<0.0084	U		<0.0073	J	UJ	<0.0073	U		<0.007	U	
	10 ft	VMP-47-10-020215	2/2/2015	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.00056	J	
		VMP-47-10-042815	4/28/2015	<0.0081	U		<0.0084	U		<0.0074	U		<0.0074	U		0.0024	J	
		VMP-47-10-072115	7/21/2015	<0.0084	U		<0.0087	U		<0.0076	U		<0.0076	U		<0.0073	U	
		VMP-47-10-102715	10/27/2015	<0.0075	U		<0.0079	J	U	<0.0069	U		<0.0069	U		<0.0065	U	
	20 ft	VMP-47-20-020215	2/2/2015	<0.0066	U		<0.0069	U		<0.0061	U		<0.0061	U		<0.0058	U	
		VMP-47-20-042815	4/28/2015	<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U	
		VMP-47-20-072115	7/21/2015	<0.0081	U		<0.0085	U		<0.0074	U		<0.0074	U		0.16		
		VMP-47-20-102715	10/27/2015	<0.0068	U		<0.0071	J	U	<0.0062	J	UJ	<0.0062	U		0.0014	J	
	30 ft	VMP-47-30-020215	2/2/2015	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.025		
		VMP-47-30-020215-DUP	2/2/2015	<0.0066	U		<0.0069	U		<0.0061	U		<0.0061	U		0.024		
		VMP-47-30-042815	4/28/2015	<0.0064	U		<0.0067	U		<0.0058	U		<0.0058	U		<0.0056	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.0076	U		<0.008	U		<0.007	U		<0.007	U		<0.0066	U	
		VMP-47-30-072115	7/21/2015	<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		<0.0064	J	U	<0.0056	U		<0.0056	U		<0.0053	U	
VMP-47-30-102715-DUP	10/27/2015	<0.0066	U		<0.0069	U		<0.006	U		<0.006	U		0.0018	J			

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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
VMP-48	5 ft	VMP-48-5-020215	2/2/2015	<0.0073	U		<0.0076	U		0.0067			<0.0067	J	U	<0.0064	U	
		VMP-48-5-042815	4/28/2015	<0.007	U		<0.0073	U		0.0037	J		0.0012	J		0.0035	J	
		VMP-48-5-072115	7/21/2015	<0.008	U		<0.0084	U		<0.0073	U		<0.0073	U		<0.007	U	
		VMP-48-5-102015	10/20/2015	<0.0073	U		0.0018	J		<0.0067	U		<0.0067	U		0.028		
	10 ft	VMP-48-10-020215	2/2/2015	<0.0066	U		<0.0068	U		<0.006	J	U	<0.006	U		0.03		
		VMP-48-10-042815	4/28/2015	<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U		0.0054	J	
		VMP-48-10-042815-DUP	4/28/2015	<0.0069	U		0.0018	J		0.0017	J		0.0014	J		0.0058	J	
		VMP-48-10-072115	7/21/2015	<0.0075	U		0.0017	J		<0.0069	U		<0.0069	U		0.008		
		VMP-48-10-102015	10/20/2015	<0.0073	U		0.0018	J		0.0014	J		<0.0067	U		0.002	J	
	20 ft	VMP-48-20-020215	2/2/2015	<0.0061	U		<0.0064	U		<0.0056	J	U	<0.0056	U		0.0032	J	
		VMP-48-20-042815	4/28/2015	<0.0065	U		<0.0068	U		0.0012	J		<0.006	U		0.016		
		VMP-48-20-102015	10/20/2015	<0.0071	U		0.0028	J		<0.0065	U		<0.0065	U		0.0021	J	
	30 ft	VMP-48-30-020215	2/2/2015	<0.0054	U		0.052			<0.0049	U		<0.0049	U		0.00083	J	
		VMP-48-30-042815	4/28/2015	0.28			0.0027	J		0.0014	J		<0.0073	U		0.0034	J	
		VMP-48-30-080315	8/3/2015	<0.0078	U		0.047			<0.0072	U		<0.0072	U		0.0078		
		VMP-48-30-102015	10/20/2015	<0.0073	U		0.16			0.0016	J		<0.0067	U		0.015		
VMP-48-30-102015-DUP	10/20/2015	<0.0073	U		0.16			<0.0067	U		<0.0067	U		0.013				
VMP-49	5 ft	VMP-49-5-020215	2/3/2015	<0.0074	U		0.0014	J		<0.0068	J	U	<0.0068	U		0.0017	J	
		VMP-49-5-042815	4/28/2015	<0.0075	U		<0.0078	U		0.01			0.0029	J		<0.0065	U	
		VMP-49-5-073015	7/30/2015	<0.0074	U		0.0016	J		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-49-5-110315	11/3/2015	<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		0.0019	J	
	10 ft	VMP-49-10-020215	2/3/2015	<0.007	U		0.00098	J		<0.0064	U		<0.0064	U		<0.0061	U	
		VMP-49-10-042815	4/28/2015	<0.0099	U		<0.01	U		<0.0091	U		<0.0091	U		0.0023	J	
		VMP-49-10-073015	7/30/2015	<0.0081	U		<0.0084	U		<0.0074	U		<0.0074	U		<0.007	U	
		VMP-49-10-110315	11/3/2015	<0.0078	U		0.0026	J		<0.0071	U		0.0017	J		0.0014	J	
	20 ft	VMP-49-20-020215	2/3/2015	<0.0068	U		0.00099	J		<0.0063	U		<0.0063	U		<0.006	U	
		VMP-49-20-073015	7/30/2015	<0.0075	U		<0.0079	U		0.013			0.0029	J		<0.0065	U	
		VMP-49-20-110315	11/3/2015	<0.0065	U		0.0021	J		<0.0059	U		<0.0059	U		0.0012	J	
	30 ft	VMP-49-30-020215	2/3/2015	<0.007	U		0.0017	J		<0.0064	J	U	<0.0064	U		0.0054	J	
		VMP-49-30-042815	4/28/2015	<0.0082	U		0.021			<0.0075	U		<0.0075	U		0.0091		
		VMP-49-30-073015	7/30/2015	<1	U		<1	U		<0.92	U		<0.92	U		180		
		VMP-49-30-073015-DUP	7/30/2015	<0.98	U		<1	U		0.37	J		<0.89	U		180		
		VMP-49-30-110315	11/3/2015	<0.0072	U		0.0069	J		<0.0066	U		<0.0066	U		0.0016	J	
VMP-49-30-110315-DUP	11/3/2015	<0.0066	U		0.0077			<0.0061	U		<0.0061	U		<0.0058	U			

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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
VMP-50	5 ft	VMP-50-5-021015	2/10/2015	<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		0.024		
		VMP-50-5-050515	5/5/2015	<0.0079	U		0.0015	J		<0.0072	U		<0.0072	U		<0.0069	U	
		VMP-50-5-073015	7/30/2015	<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		0.0023	J		<0.0056	U		<0.0056	U		0.0031	J	
	10 ft	VMP-50-10-021015	2/10/2015	<0.0066	U		<0.0069	U		<0.0061	U		<0.0061	U		<0.0058	U	
		VMP-50-10-050515	5/5/2015	<0.0071	U		0.0016	J		<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-50-10-073015	7/30/2015	<0.0081	U		0.0018	J		<0.0074	U		<0.0074	U		<0.007	U	
		VMP-50-10-110315	11/3/2015	<0.0068	U		0.0022	J		<0.0062	U		<0.0062	U		0.0011	J	
	20 ft	VMP-50-20-021015	2/10/2015	<0.0063	U		<0.0066	U		<0.0058	U		<0.0058	U		<0.0055	U	
		VMP-50-20-050515	5/5/2015	<0.0077	U		0.0017	J		<0.007	U		<0.007	U		0.0011	J	
		VMP-50-20-073015	7/30/2015	<0.0074	U		0.0018	J		<0.0068	U		<0.0068	U		0.0021	J	
		VMP-50-20-110315	11/3/2015	<0.0074	U		0.0023	J		0.014			0.0038	J		0.0012	J	
	30 ft	VMP-50-30-021015	2/10/2015	<1.7	U		<1.8	U		40			20			190		
		VMP-50-30-050515	5/5/2015	<1.6	U		<1.6	U		91			39			140		
		VMP-50-30-061515-R	6/15/2015	<0.74	U		<0.77	U		110			48			140		
VMP-50-30-073015		7/30/2015	<1	U		<1.1	U		130			56			96			
VMP-50-30-110315		11/3/2015	<0.072	U		<0.076	U		120			58			85			
VMP-51	5 ft	VMP-51-5-020315	2/3/2015	<0.0071	U		0.0012	J		<0.0065	U		<0.0065	U		<0.0061	U	
		VMP-51-5-042915	4/29/2015	<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0018	J	
		VMP-51-5-072115	7/21/2015	<0.007	U		0.0017	J		0.22			0.066			0.0036	J	
		VMP-51-5-102815	10/28/2015	<0.0081	U		<0.0085	U		0.0018	J		<0.0074	U		0.011		
	10 ft	VMP-51-10-020315	2/3/2015	<0.0065	U		0.0012	J		<0.0059	J	U	<0.0059	U		0.0015	J	
		VMP-51-10-042915	4/29/2015	<0.0074	U		<0.0077	U		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-51-10-072115	7/21/2015	<0.0081	U		0.0016	J		<0.0074	U		<0.0074	U		0.003	J	
		VMP-51-10-102815	10/28/2015	<0.0072	U		<0.0076	J	U	<0.0066	U		<0.0066	U		<0.0063	U	
	20 ft	VMP-51-20-020315	2/3/2015	<0.0068	U		0.0013	J		<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-51-20-042915	4/29/2015	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.0034	J	
		VMP-51-20-072115	7/21/2015	<0.0096	U		0.0019	J		0.0045	J		0.0017	J		0.011		
		VMP-51-20-102815	10/28/2015	<0.0068	U		<0.0071	J	U	<0.0062	U		<0.0062	U		<0.0059	U	
	30 ft	VMP-51-30-020315	2/3/2015	0.002	J		0.0012	J		<0.0061	U		<0.0061	U		<0.0058	U	
		VMP-51-30-020315-DUP	2/3/2015	<0.0071	U		0.001	J		0.0054	J		0.0015	J		<0.0062	U	
		VMP-51-30-042915	4/29/2015	<0.0073	U		<0.0077	U		0.0018	J		0.00078	J		0.0081		
VMP-51-30-042915-DUP		4/29/2015	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0075			
VMP-51-30-072115		7/21/2015	<0.0068	U		0.0021	J		<0.0063	U		<0.0063	U		<0.006	U		
VMP-51-30-102815		10/28/2015	<0.0084	U		<0.0087	U		<0.0076	U		<0.0076	U		<0.0073	U		

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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
VMP-52	5 ft	VMP-52-5-020415	2/4/2015	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-52-5-042915	4/29/2015	<0.0079	U		<0.0082	U		<0.0072	U		<0.0072	U		<0.0068	U	
		VMP-52-5-072715	7/27/2015	<0.0079	U		0.0024	J		<0.0072	U		<0.0072	U		<0.0069	U	
		VMP-52-5-102915	10/29/2015	<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U	
	10 ft	VMP-52-10-020415	2/4/2015	<0.007	U		<0.0074	U		<0.0064	U		<0.0064	U		<0.0061	U	
		VMP-52-10-042915	4/29/2015	<0.0088	U		<0.0092	U		<0.0081	U		<0.0081	U		0.002	J	
		VMP-52-10-072715	7/27/2015	<0.0072	U		0.0021	J		<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-52-10-102915	10/29/2015	<0.008	U		<0.0084	U		<0.0073	U		<0.0073	U		0.0074		J
	20 ft	VMP-52-20-020415	2/4/2015	<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		0.00049	J	
		VMP-52-20-042915	4/29/2015	<0.0074	U		<0.0077	U		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-52-20-072715	7/27/2015	<0.0076	U		<0.008	U		<0.007	U		<0.007	U		<0.0066	U	
		VMP-52-20-102915	10/29/2015	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		0.0014	J	J
	30 ft	VMP-52-30-020415	2/4/2015	<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		0.005	J	
		VMP-52-30-020415-DUP	2/4/2015	<0.0071	U		<0.0075	U		<0.0065	U		<0.0065	U		0.0047	J	
		VMP-52-30-042915	4/29/2015	<0.0065	U		<0.0068	U		<0.0059	U		<0.0059	U		0.0032	J	
VMP-52-30-072715		7/27/2015	<0.0077	U		<0.008	U		<0.007	U		<0.007	U		<0.0067	U		
VMP-52-30-102915		10/29/2015	<0.0068	U		0.0019	J		<0.0062	U		<0.0062	U		<0.0059	U		
VMP-53	5 ft	VMP-53-5-020415	2/4/2015	<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U	
		VMP-53-5-050415	5/4/2015	<0.0079	U		<0.0082	U		<0.0072	U		<0.0072	U		0.0017	J	
		VMP-53-5-072415	7/24/2015	<0.0083	U		<0.0086	U		<0.0076	U		<0.0076	U		0.00065	J	
		VMP-53-5-102815	10/28/2015	<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U	
	10 ft	VMP-53-10-020415	2/4/2015	<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U	
		VMP-53-10-050415	5/4/2015	<0.0067	U		0.0014	J		<0.0061	U		<0.0061	U		<0.0058	U	
		VMP-53-10-072415	7/24/2015	<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		0.087		
		VMP-53-10-102815	10/28/2015	<0.0069	U		<0.0072	J	U	<0.0063	U		<0.0063	U		<0.006	U	
	20 ft	VMP-53-20-020415	2/4/2015	<0.015	U		<0.016	U		<0.014	U		<0.014	U		<0.013	U	
		VMP-53-20-050415	5/4/2015	<0.0074	U		0.0014	J		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-53-20-072415	7/24/2015	<0.0082	U		<0.0086	U		<0.0075	U		<0.0075	U		<0.0071	U	
		VMP-53-20-102815	10/28/2015	<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U	
	30 ft	VMP-53-30-020415	2/4/2015	<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		<0.006	U	
		VMP-53-30-050415	5/4/2015	<0.0081	U		<0.0084	U		<0.0074	U		<0.0074	U		<0.007	U	
		VMP-53-30-072415	7/24/2015	<0.0076	U		<0.008	U		<0.007	U		<0.007	U		<0.0066	U	
VMP-53-30-102815		10/28/2015	<0.008	U		<0.0083	U		0.0015	J		<0.0073	U		0.0083			

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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
VMP-54	5 ft	VMP-54-5-020515	2/5/2015	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-54-5-050415	5/4/2015	<0.0069	U		0.0015	J		<0.0063	U		<0.0063	U		0.00082	J	
		VMP-54-5-072415	7/24/2015	<0.0084	U		<0.0087	U		<0.0076	U		<0.0076	U		0.0023	J	
		VMP-54-5-102715	10/27/2015	<0.0063	U		<0.0065	J	U	<0.0057	U		<0.0057	U		<0.0054	U	
	10 ft	VMP-54-10-020515	2/5/2015	<0.0078	U		<0.0081	U		<0.0071	J	U	<0.0071	U		0.0018	J	
		VMP-54-10-050415	5/4/2015	<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		0.0039	J	
		VMP-54-10-072415	7/24/2015	<0.0088	U		<0.0092	U		<0.0081	U		<0.0081	U		0.0014	J	
		VMP-54-10-102715	10/27/2015	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U	
	20 ft	VMP-54-20-020515	2/5/2015	<0.0063	U		<0.0065	U		<0.0057	U		<0.0057	U		<0.0054	U	
		VMP-54-20-050415	5/4/2015	<0.0076	U		0.0016	J		<0.007	U		<0.007	U		<0.0066	U	
		VMP-54-20-072415	7/24/2015	<0.0082	U		<0.0085	U		<0.0075	U		<0.0075	U		<0.0071	U	
		VMP-54-20-102715	10/27/2015	<0.0063	U		<0.0065	J	U	<0.0057	U		<0.0057	U		0.0042	J	
	30 ft	VMP-54-20-102715-DUP	10/27/2015	<0.0063	U		<0.0065	J	U	<0.0057	U		<0.0057	U		0.0039	J	
		VMP-54-30-021215	2/12/2015	<0.0066	U		<0.0069	U		<0.006	U		<0.006	U		0.0026	J	
		VMP-54-30-050415	5/4/2015	<0.0078	U		0.0018	J		<0.0071	U		<0.0071	U		0.0013	J	
		VMP-54-30-080315	8/3/2015	<0.0083	U		0.0031	J		<0.0076	U		<0.0076	U		<0.0072	U	
VMP-56	10 ft	VMP-54-30-102715	10/27/2015	<0.0064	U		<0.0067	J	U	<0.0058	U		<0.0058	U		<0.0056	U	
		VMP-56-10-021015	2/10/2015	<0.0069	U		<0.0072	U		<0.0063	J	U	<0.0063	U		<0.006	U	
	25 ft	VMP-56-10-110315	11/3/2015	<0.0068	U		0.0019	J		<0.0062	U		<0.0062	U		0.0011	J	
		VMP-56-25-021015	2/10/2015	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		<0.0061	U	
		VMP-56-25-050715	5/7/2015	<0.0076	U		<0.008	U		<0.007	J	U	<0.007	U		0.006	J	
		VMP-56-25-073115	7/31/2015	<0.008	U		<0.0083	U		0.01			0.0026	J		0.0034	J	
	38.5 ft	VMP-56-25-110315	11/3/2015	<0.0069	U		0.0022	J		<0.0063	U		<0.0063	U		0.013		
		VMP-56-38.5-021015	2/10/2015	<7.2	U		<7.5	U		14			6.6			5200		
		VMP-56-38.5-050715	5/7/2015	<82	U		<86	U		110			38	J		6600		
		VMP-56-38.5-061515-R	6/15/2015	<7.9	U		<8.3	U		39			20			5800		
VMP-56-38.5-073115		7/31/2015	<6.9	U		<7.2	U		350			110			3100			
VMP-56-38.5-073115-DUP		7/31/2015	<26	U		<27	U		360			120			3100			
38.5 ft	VMP-56-38.5-110315	11/3/2015	<8.1	U		<8.5	U		160		J	59			6100			
	VMP-56-38.5-110315-DUP	11/3/2015	<59	U		<62	U		31	J	J	18	J		5600			

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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
VMP-62	5 ft	VMP-62-5-020315	2/3/2015	<0.0065	U		0.00094	J		<0.0059	U		<0.0059	U		<0.0056	U	
		VMP-62-5-042815	4/28/2015	<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		0.0011	J	
		VMP-62-5-072415	7/24/2015	<0.0079	U		<0.0083	U		<0.0072	U		<0.0072	U		0.0049	J	
		VMP-62-5-102015	10/20/2015	<0.0059	U		0.002	J		0.0012	J		<0.0054	U		0.0013	J	
	10 ft	VMP-62-10-020315	2/3/2015	<0.0069	U		0.001	J		<0.0063	U		<0.0063	U		<0.006	U	
		VMP-62-10-042815	4/28/2015	<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-62-10-072415	7/24/2015	<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U	
		VMP-62-10-102015	10/20/2015	<0.0074	U		0.0018	J		<0.0068	U		<0.0068	U		0.014		
	20 ft	VMP-62-20-020315	2/3/2015	<0.008	U		0.00095	J		0.0026	J		0.0013	J		0.0025	J	
		VMP-62-20-042815	4/28/2015	<0.0076	U		<0.008	U		<0.007	U		<0.007	U		0.0035	J	
		VMP-62-20-072415	7/24/2015	<0.007	U		<0.0073	U		<0.0064	U		<0.0064	U		0.00069	J	
		VMP-62-20-102015	10/20/2015	<0.0067	U		0.0017	J		<0.0062	U		<0.0062	U		<0.0059	U	
	30 ft	VMP-62-30-020315	2/3/2015	<0.0071	U		0.001	J		<0.0065	U		<0.0065	U		0.017		
VMP-62-30-042815		4/28/2015	<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U		
VMP-62-30-072415		7/24/2015	<0.0075	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0065	U		
VMP-62-30-102015		10/20/2015	<0.0071	U		<0.0074	U		0.0045	J		0.0013	J		0.0011	J		
VMP-63	5 ft	VMP-63-5-020315	2/3/2015	<0.007	U		<0.0073	U		<0.0064	U		<0.0064	U		0.021		
		VMP-63-5-042815	4/28/2015	<0.0079	U		<0.0083	U		<0.0072	U		<0.0072	U		0.0025	J	
		VMP-63-5-072415	7/24/2015	<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U	
		VMP-63-5-102615	10/26/2015	<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		0.003	J	
	10 ft	VMP-63-10-020315	2/3/2015	<0.0066	U		<0.0068	U		<0.006	J	U	<0.006	U		0.0025	J	
		VMP-63-10-042815	4/28/2015	<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0092		
		VMP-63-10-072415	7/24/2015	<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		<0.0062	U	
		VMP-63-10-102615	10/26/2015	<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U	
	20 ft	VMP-63-20-020315	2/3/2015	<0.007	U		<0.0074	U		<0.0064	U		<0.0064	U		0.029		
		VMP-63-20-020315-DUP	2/3/2015	<0.0064	U		<0.0067	U		<0.0059	U		<0.0059	U		0.028		
		VMP-63-20-042815	4/28/2015	<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		<0.006	U	
		VMP-63-20-072415	7/24/2015	<0.0069	U		<0.0072	U		0.0025	J		<0.0063	U		0.061		
		VMP-63-20-102615	10/26/2015	<0.0066	U		<0.0069	U		0.015		J	0.0032	J		0.0076		
30 ft	VMP-63-30-020315	2/3/2015	<0.0068	U		<0.0071	U		0.0015	J		<0.0062	U		0.0014	J		
	VMP-63-30-042815	4/28/2015	<0.0075	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0065	U		
	VMP-63-30-072415	7/24/2015	<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U		
	VMP-63-30-102615	10/26/2015	<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	<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		0.0024	J		

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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
VMP-64	5 ft	VMP-64-5-020315	2/3/2015	<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		<0.006	U	
		VMP-64-5-042815	4/28/2015	<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U	
		VMP-64-5-072415	7/24/2015	<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U	
		VMP-64-5-102615	10/26/2015	<0.0064	U		<0.0067	U		<0.0058	J	U	<0.0058	U		0.00087	J	
	10 ft	VMP-64-10-020315	2/3/2015	<0.0078	U		<0.0081	U		0.002	J		<0.0071	U		<0.0068	U	
		VMP-64-10-042815	4/28/2015	<0.0079	U		<0.0082	U		<0.0072	U		<0.0072	U		<0.0069	U	
		VMP-64-10-072415	7/24/2015	<0.0067	U		<0.007	U		0.00078	J		<0.0061	U		<0.0058	U	
		VMP-64-10-102615	10/26/2015	<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		0.00068	J	
	20 ft	VMP-64-20-020315	2/3/2015	<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		0.0044	J	
		VMP-64-20-042815	4/28/2015	<0.0079	U		<0.0083	U		0.0076			0.0021	J		<0.0069	U	
		VMP-64-20-072415	7/24/2015	<0.0074	U		<0.0078	J	U	<0.0068	U		<0.0068	U		0.0018	J	
		VMP-64-20-102615	10/26/2015	<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		0.00087	J	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				0.29			130			120		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-020915	2/9/2015	<0.003	U		0.002	J		<0.0051	U	
		VMP-1-5-050515	5/5/2015	<0.0036	U		0.003	J		<0.0061	U	
		VMP-1-5-073015	7/30/2015	<0.0034	U		0.0042	J		0.0013	J	
		VMP-1-5-110315	11/3/2015	<0.0036	U		0.0029	J		0.002	J	
	8.5 ft	VMP-1-8-020915	2/9/2015	<0.003	U		<0.0051	U		<0.0051	U	
		VMP-1-8.5-050515	5/5/2015	<0.0036	U		0.0094			0.0045	J	
		VMP-1-8.5-073015	7/30/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-1-8.5-110315	11/3/2015	<0.0031	U		<0.0053	U		<0.0053	U	
	23.5 ft	VMP-1-23.5-020915	2/9/2015	<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-1-23.5-050515	5/5/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-1-23.5-073015	7/30/2015	<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-1-23.5-110315	11/3/2015	<0.0033	U		<0.0056	U		<0.0056	U	
	38.5 ft	VMP-1-38.5-020915	2/9/2015	<0.34	U		0.77			0.28	J	
		VMP-1-38.5-020915-DUP	2/9/2015	<0.32	U		0.19	J		0.11	J	
VMP-1-38.5-050515		5/5/2015	<0.34	U		0.88			0.39	J		
VMP-1-38.5-061515-R		6/15/2015	<0.037	U		<0.063	U		<0.063	U		
VMP-1-38.5-073015		7/30/2015	<0.0037	U		<0.0063	U		<0.0063	U		
VMP-2	5 ft	VMP-2-5-021015	2/10/2015	<0.0034	U		5.5			2.5		
		VMP-2-5-050615	5/6/2015	<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-2-5-110415	11/4/2015	<0.0032	U		0.0021	J		0.002	J	
	8.5 ft	VMP-2-8.5-021015	2/10/2015	<0.0035	U		0.0041	J		0.0021	J	
		VMP-2-8.5-050615	5/6/2015	<0.0036	U		0.0092			0.0048	J	
		VMP-2-8.5-110415	11/4/2015	<0.0036	U		0.0028	J		0.0019	J	
	22 ft	VMP-2-22-021015	2/10/2015	<0.0033	U		0.0066			0.0021	J	
		VMP-2-22-021015-DUP	2/10/2015	<0.0032	U		0.0037	J		0.0012	J	
		VMP-2-22-050615	5/6/2015	<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-2-22-073015	7/30/2015	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-2-22-110415	11/4/2015	<0.0034	U		0.0017	J		<0.0058	U	
	42 ft	VMP-2-42-021015	2/10/2015	<3	U		6.2			<5.2	U	
		VMP-2-42-050615	5/6/2015	<43	U		43	J		15	J	
		VMP-2-42-061515-R	6/15/2015	<35	U		<59	U		<59	U	
VMP-2-42-073015		7/30/2015	<210	U		<350	U		<350	U		

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				0.29			130			120		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-3	5 ft	VMP-3-5-020915	2/9/2015	<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-3-5-050415	5/4/2015	<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-3-5-072915	7/29/2015	<0.0033	U		0.0014	J		0.001	J	
		VMP-3-5-110515	11/5/2015	<0.0029	U		0.0064			<0.0049	U	
	10 ft	VMP-3-10-020915	2/9/2015	<0.0028	U		0.0017	J		<0.0048	U	
		VMP-3-10-050415	5/4/2015	<0.0037	U		0.0019	J		<0.0062	U	
		VMP-3-10-072915	7/29/2015	<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-3-10-110315	11/3/2015	<0.0035	U		<0.006	U		<0.006	U	
	22 ft	VMP-3-22-020915	2/9/2015	<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-3-22-050815	5/8/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-3-22-072915	7/29/2015	<0.0037	U		0.003	J		<0.0062	U	
		VMP-3-22-110315	11/3/2015	<0.0033	U		<0.0057	U		<0.0057	U	
	31.5 ft	VMP-3-31.5-020915	2/9/2015	<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-3-31.5-110315	11/3/2015	<0.0033	U		<0.0056	U		<0.0056	U	
39 ft	VMP-3-39-020915	2/9/2015	<10	U		<17	U		<17	U		
	VMP-3-39-110315	11/3/2015	<0.0032	U		<0.0054	U		<0.0054	U		
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	<0.0033	U		<0.0056	J	U	<0.0056	U	
		VMP-4-5-110215	11/2/2015	<0.0036	U		<0.0061	U		<0.0061	U	
	12 ft	VMP-4-12-021015	2/10/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-4-12-051115	5/11/2015	<0.003	U		<0.0051	U		<0.0051	U	
		VMP-4-12-080315	8/3/2015	<0.0038	U		<0.0066	U		<0.0066	U	
		VMP-4-12-110215	11/2/2015	<0.0037	U		<0.0063	U		<0.0063	U	
	23.5 ft	VMP-4-23.5-021015	2/10/2015	<0.37	U		2.1			0.19	J	
		VMP-4-23.5-050815	5/8/2015	<0.35	U		37			9		
		VMP-4-23.5-061515-R	6/15/2015	<0.038	U		32		J	2.9		J
		VMP-4-23.5-073015	7/30/2015	<0.14	U		6.9			0.32		
VMP-4-23.5-110215	11/2/2015	<0.07	U		1.4			0.071	J			

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				0.29			130			120		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-5	5 ft	VMP-5-5-013015	1/30/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-5-5-042915	4/29/2015	<0.0034	U		0.0015	J		<0.0058	U	
		VMP-5-5-072915	7/29/2015	<0.0045	U		<0.0076	U		<0.0076	U	
		VMP-5-5-102915	10/29/2015	<0.0034	U		<0.0058	U		<0.0058	U	
	12.5 ft	VMP-5-12.5-013015	1/30/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-5-12.5-042915	4/29/2015	<0.0036	U		0.0022	J		<0.0062	U	
		VMP-5-12.5-072915	7/29/2015	<0.004	U		<0.0068	U		<0.0068	U	
		VMP-5-12.5-102915	10/29/2015	<0.0037	U		<0.0063	U		<0.0063	U	
	31 ft	VMP-5-31-013015	1/30/2015	<0.0039	U		0.0019	J		<0.0066	U	
		VMP-5-31-042915	4/29/2015	<0.0035	U		<0.006	U		<0.006	U	
		VMP-5-31-072915	7/29/2015	<0.0037	U		0.0033	J		0.00095	J	
		VMP-5-31-102915	10/29/2015	<0.0034	U		<0.0057	U		<0.0057	U	
	40 ft	VMP-5-40-013015	1/30/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-5-40-042915	4/29/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-5-40-072915	7/29/2015	<0.0036	U		<0.006	U		<0.006	U	
		VMP-5-40-102915	10/29/2015	<0.0032	U		<0.0055	U		<0.0055	U	
VMP-6	5 ft	VMP-6-5-020915	2/9/2015	<0.0031	U		0.00066	J		<0.0052	U	
		VMP-6-5-042915	4/29/2015	<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-6-5-072715	7/27/2015	<0.0036	U		<0.006	U		<0.006	U	
		VMP-6-5-102915	10/29/2015	<0.0032	U		<0.0055	U		<0.0055	U	
	10 ft	VMP-6-10-020915	2/9/2015	<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-6-10-042915	4/29/2015	<0.0036	U		<0.006	U		<0.006	U	
		VMP-6-10-072715	7/27/2015	<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-6-10-102915	10/29/2015	<0.0032	U		<0.0054	U		<0.0054	U	
	31.5 ft	VMP-6-31.5-020915	2/9/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-6-31.5-042915	4/29/2015	<0.0033	U		0.0048	J		0.0018	J	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.0039	U		0.0042	J		<0.0067	U	
		VMP-6-31.5-072715	7/27/2015	<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-6-31.5-112515	11/25/2015	<0.006	U		0.0069	J		<0.01	U	
	39 ft	VMP-6-39-020915	2/9/2015	<0.003	U		0.001	J		<0.005	U	
		VMP-6-39-020915-DUP	2/9/2015	<0.0029	U		0.0011	J		<0.0049	U	
		VMP-6-39-042915	4/29/2015	<0.0031	U		0.0014	J		<0.0052	U	
		VMP-6-39-072715	7/27/2015	<0.0034	U		<0.0059	U		<0.0059	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.0036	U		<0.006	U		<0.006	U	
		VMP-6-39-102915	10/29/2015	<0.011	U		<0.019	U		<0.019	U	
VMP-6-39-102915-DUP	10/29/2015	<0.011	U		<0.019	U		<0.019	U			

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				0.29			130			120		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-020215	2/2/2015	<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-7-5-043015	4/30/2015	<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-7-5-072715	7/27/2015	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-7-5-102815	10/28/2015	<0.003	U		0.0017	J		<0.0052	U	
	13.5 ft	VMP-7-13.5-020215	2/2/2015	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-7-13.5-043015	4/30/2015	<0.004	U		<0.0069	U		<0.0069	U	
		VMP-7-13.5-072715	7/27/2015	<0.0033	U		0.004	J		0.0027	J	
		VMP-7-13.5-102815	10/28/2015	<0.0035	U		<0.006	U		<0.006	U	
	29.5 ft	VMP-7-29.5-020215	2/2/2015	<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-7-29.5-043015	4/30/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-7-29.5-072715	7/27/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-7-29.5-102815	10/28/2015	<0.0038	U		<0.0064	U		<0.0064	U	
	38 ft	VMP-7-38-020215	2/2/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-7-38-043015	4/30/2015	<0.0036	U		0.0027	J		0.0019	J	
		VMP-7-38-072715	7/27/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-7-38-102815	10/28/2015	<0.0035	U		<0.006	U		<0.006	U	
		VMP-7-38-102815-DUP	10/28/2015	<0.003	U		<0.0052	U		<0.0052	U	
VMP-8	5 ft	VMP-8-5-020915	2/9/2015	<0.0034	U		0.0055	J		0.0029	J	
		VMP-8-5-042715	4/27/2015	<0.003	U		<0.005	U		<0.005	U	
		VMP-8-5-072815	7/28/2015	<0.0032	U		0.0027	J		0.00095	J	
		VMP-8-5-102715	10/27/2015	<0.0034	U		<0.0057	U		<0.0057	U	
	9.5 ft	VMP-8-9.5-020915	2/9/2015	<0.0031	U		0.00066	J		<0.0052	U	
		VMP-8-9.5-042715	4/27/2015	<0.003	U		<0.0052	U		<0.0052	U	
		VMP-8-9.5-072815	7/28/2015	<0.0039	U		0.0014	J		<0.0066	U	
		VMP-8-9.5-102715	10/27/2015	<0.0038	U		<0.0064	U		<0.0064	U	
	23.5 ft	VMP-8-23.5-020915	2/9/2015	<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-8-23.5-050515-R	5/5/2015	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-8-23.5-072815	7/28/2015	<0.003	U		0.004	J		0.0017	J	
		VMP-8-23.5-102715	10/27/2015	<0.0034	U		<0.0058	U		<0.0058	U	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-8-35.5-042715	4/27/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-8-35.5-072815	7/28/2015	<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0032	U		<0.0055	U		<0.0055	U	

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Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				0.29			130			120		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-9	5 ft	VMP-9-5-021115	2/11/2015	<0.0035	U		0.041			0.02		
		VMP-9-5-050415	5/4/2015	<0.0035	U		<0.006	U		<0.006	U	
		VMP-9-5-072815	7/28/2015	0.0011	J		<0.0061	U		<0.0061	U	
		VMP-9-5-102815	10/28/2015	<0.0033	U		<0.0056	U		<0.0056	U	
	11.5 ft	VMP-9-11.5-021115	2/11/2015	<0.0034	U		<0.0059	J	U	<0.0059	U	
		VMP-9-11.5-050415	5/4/2015	<0.0034	U		0.001	J		<0.0058	U	
		VMP-9-11.5-072815	7/28/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-9-11.5-102815	10/28/2015	<0.0032	U		<0.0054	U		<0.0054	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.0032	U		0.012			0.0043	J	
		VMP-9-25.5-050415	5/4/2015	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-9-25.5-072815	7/28/2015	<0.0033	U		0.001	J		<0.0056	U	
		VMP-9-25.5-102815	10/28/2015	<0.003	U		<0.0052	U		<0.0052	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.019	U		<0.032	U		<0.032	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0023	U		0.0018	J		0.00097	J	
VMP-9-38.5-052915-R		5/29/2015	<0.0037	U		<0.0063	U		<0.0063	U		
VMP-9-38.5-072815		7/28/2015	<0.0028	U		0.0058			0.0025	J		
VMP-9-38.5-102815		10/28/2015	<0.0035	U		<0.006	U		<0.006	U		
VMP-18	8.5 ft	VMP-18-8.5-020415	2/4/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-18-8.5-050115	5/1/2015	<0.0035	U		<0.006	U		<0.006	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-18-8.5-072815	7/28/2015	<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-18-8.5-102915	10/29/2015	<0.0031	U		<0.0053	U		<0.0053	U	
VMP-19	5 ft	VMP-19-5-020415	2/4/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-19-5-050115	5/1/2015	<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-19-5-072815	7/28/2015	<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-19-5-102615	10/26/2015	<0.0035	U		<0.006	U		<0.006	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				0.29			130			120		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-20	5 ft	VMP-20-5-012715	1/27/2015	<0.0032	U		0.0048	J		0.0015	J	
		VMP-20-5-042715	4/27/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-20-5-072015	7/20/2015	<0.0036	U		0.11			0.042		
		VMP-20-5-102015	10/20/2015	<0.0031	U		0.0014	J		<0.0052	U	
	10 ft	VMP-20-10-012715	1/27/2015	<0.0032	U		<0.0055	J	U	<0.0055	U	
		VMP-20-10-012715-DUP	1/27/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-20-10-042715	4/27/2015	<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-20-10-072015	7/20/2015	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-20-10-102015	10/20/2015	<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-20-10-102015-DUP	10/20/2015	<0.0036	U		<0.006	U		<0.006	U	
	25 ft	VMP-20-25-012715	1/27/2015	<0.0033	U		<0.0056	J	U	<0.0056	U	
		VMP-20-25-042715	4/27/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-20-25-072015	7/20/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-20-25-102015	10/20/2015	<0.003	U		0.0028	J		0.002	J	
	39.5 ft	VMP-20-39.5-042715	4/27/2015	<0.0032	U		0.0061			0.0026	J	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.0037	U		0.0067			0.0027	J	
VMP-20-39.5-072015		7/20/2015	<0.0034	U		<0.0057	U		<0.0057	U		
VMP-20-39.5-072015-DUP		7/20/2015	<0.0034	U		<0.0058	U		<0.0058	U		
VMP-20-39.5-012715		1/27/2015	<0.0037	U		0.0018	J		<0.0063	U		
VMP-20-39.5-102015		10/20/2015	<0.0032	U		0.002	J		<0.0054	U		
VMP-21	5 ft	VMP-21-5-012715	1/27/2015	<0.0032	U		<0.0055	J	U	<0.0055	U	
		VMP-21-5-042715	4/27/2015	<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-21-5-072015	7/20/2015	<0.0035	U		<0.006	U		<0.006	U	
		VMP-21-5-102315	10/23/2015	<0.0032	U		<0.0055	U		<0.0055	U	
	10 ft	VMP-21-10-012715	1/27/2015	<0.0034	U		<0.0058	J	U	<0.0058	U	
		VMP-21-10-042715	4/27/2015	<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-21-10-072015	7/20/2015	<0.0034	U		0.0031	J		0.0015	J	
		VMP-21-10-102315	10/23/2015	<0.0036	U		<0.006	U		<0.006	U	
	25 ft	VMP-21-25-012715	1/27/2015	<0.0034	U		<0.0058	J	U	<0.0058	U	
		VMP-21-25-042715	4/27/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-21-25-072015	7/20/2015	<0.0034	U		<0.0059	U		<0.0059	U	
		VMP-21-25-102315	10/23/2015	<0.003	U		0.0012	J		<0.0052	U	
	33 ft	VMP-21-33-012715	1/27/2015	<0.0032	U		0.0035	J		<0.0055	U	
		VMP-21-33-072015	7/20/2015	<0.0036	U		<0.0061	U		<0.0061	U	
VMP-21-33-102315		10/23/2015	<0.0029	U		<0.0049	U		<0.0049	U		
VMP-21-33-102315-DUP		10/23/2015	<0.0073	U		<0.012	U		<0.012	U		

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Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				0.29			130			120		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-012715	1/27/2015	<0.0029	U		0.0079			<0.0049	U	
		VMP-22-5-042715	4/27/2015	<0.0064	U		0.0032	J		<0.011	U	
		VMP-22-5-072015	7/20/2015	<0.0034	U		<0.0057	U		<0.0057	U	
	10 ft	VMP-22-10-012715	1/27/2015	<0.0037	U		<0.0064	J	U	<0.0064	U	
		VMP-22-10-042715	4/27/2015	<0.0031	U		0.0032	J		<0.0053	U	
		VMP-22-10-072015	7/20/2015	<0.0033	U		0.0024	J		<0.0056	U	
	18 ft	VMP-22-10-102315	10/23/2015	<0.0036	U		<0.006	U		<0.006	U	
		VMP-22-18-012715	1/27/2015	<0.0031	U		0.006			0.0026	J	
		VMP-22-18-012715-DUP	1/27/2015	<0.0032	U		0.0042	J		0.0018	J	
		VMP-22-18-042715	4/27/2015	<0.0031	U		0.016			0.0071		
		VMP-22-18-072015	7/20/2015	<0.0043	U		0.0053	J		<0.0073	U	
	38 ft	VMP-22-18-102315	10/23/2015	<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-22-38-012715	1/27/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-22-38-042715	4/27/2015	<0.003	U		<0.0052	U		<0.0052	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.0033	U		<0.0056	U		<0.0056	U	
VMP-22-38-072015		7/20/2015	<0.0037	U		0.0026	J		<0.0063	U		
VMP-23	5 ft	VMP-22-38-072015-DUP	7/20/2015	<0.0035	U		0.0019	J		<0.006	U	
		VMP-22-38-102315	10/23/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-23-5-012715	1/27/2015	<0.0039	U		<0.0067	U		<0.0067	U	
		VMP-23-5-042715	4/27/2015	<0.0034	U		0.0042	J		0.0016	J	
	10 ft	VMP-23-5-072015	7/20/2015	<0.0034	U		<0.0057	U		<0.0057	U	
VMP-23-5-102615		10/26/2015	<0.0029	U		0.0053			0.0016	J		
VMP-23-10-012715		1/27/2015	<0.003	U		0.00073	J		<0.0052	U		
VMP-23-10-042715		4/27/2015	<0.0036	U		<0.0062	U		<0.0062	U		
VMP-23-10-072015		7/20/2015	<0.0034	U		<0.0057	U		<0.0057	U		
VMP-23-10-102615		10/26/2015	<0.0034	U		<0.0057	U		<0.0057	U		
25 ft		VMP-23-25-012715	1/27/2015	<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-23-25-042715	4/27/2015	<0.0036	U		<0.006	U		<0.006	U	
	VMP-23-25-072015	7/20/2015	<0.0035	U		<0.006	U		<0.006	U		
	VMP-23-25-102615	10/26/2015	<0.0034	U		<0.0058	U		<0.0058	U		
40 ft	VMP-23-40-012715	1/27/2015	<0.0035	U		<0.006	U		<0.006	U		
	VMP-23-40-042715	4/27/2015	<0.0039	U		<0.0066	U		<0.0066	U		
	VMP-23-40-072015	7/20/2015	<0.0034	U		<0.0057	U		<0.0057	U		
	VMP-23-40-102615	10/26/2015	<0.0032	U		<0.0055	U		<0.0055	U		
	VMP-23-40-102615-DUP	10/26/2015	<0.0034	U		<0.0057	U		<0.0057	U		

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				0.29			130			120		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-020215	2/2/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-24-5-042715	4/27/2015	<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-24-5-072115	7/21/2015	<0.0034	U		0.001	J		<0.0057	U	
		VMP-24-5-102915	10/29/2015	<0.0034	U		0.0011	J		<0.0059	U	
	10 ft	VMP-24-10-020215	2/2/2015	<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-24-10-042715	4/27/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-24-10-072115	7/21/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-24-10-102915	10/29/2015	<0.0032	U		<0.0055	U		<0.0055	U	
	22 ft	VMP-24-22-020215	2/2/2015	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-24-22-042715	4/27/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-24-22-072115	7/21/2015	<0.0034	U	UJ	<0.0057	U	UJ	<0.0057	U	UJ
		VMP-24-22-082415	8/24/2015	<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-24-22-102915	10/29/2015	<0.0037	U		<0.0062	U		<0.0062	U	
	34 ft	VMP-24-34-020215	2/2/2015	<0.0031	U		0.0017	J		<0.0052	U	
		VMP-24-34-020215-DUP	2/2/2015	<0.003	U		0.0021	J		<0.005	U	
		VMP-24-34-042715	4/27/2015	<0.0045	U		<0.0076	U		<0.0076	U	
		VMP-24-34-072115	7/21/2015	<0.0034	U		<0.0058	U		<0.0058	U	
VMP-24-34-072115-DUP		7/21/2015	<0.0037	U		<0.0063	U		<0.0063	U		
VMP-24-34-102915		10/29/2015	<0.0033	U		<0.0057	U		<0.0057	U		
VMP-32	5 ft	VMP-32-5-021015	2/10/2015	<0.0026	U		<0.0045	U		<0.0045	U	
		VMP-32-5-073115	7/31/2015	<0.0036	U	UJ	0.0029	J	J	0.0013	J	J
		VMP-32-5-082415	8/24/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-32-5-110415	11/4/2015	<0.0038	U		<0.0066	U		<0.0066	U	
	10 ft	VMP-32-10-021015	2/10/2015	<0.0031	U		0.0031	J		<0.0053	U	
		VMP-32-10-051115	5/11/2015	<0.004	U	UJ	<0.0069	U	UJ	<0.0069	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-32-10-110415	11/4/2015	<0.0034	U		<0.0058	U		<0.0058	U	
	20 ft	VMP-32-20-021015	2/10/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-32-20-051115	5/11/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-32-20-080315	8/3/2015	<0.0034	U		<0.0059	U		<0.0059	U	
		VMP-32-20-110415	11/4/2015	<0.0034	U		0.0036	J		<0.0057	U	
	30 ft	VMP-32-20-110415-DUP	11/4/2015	<0.0036	U		0.0044	J		<0.0062	U	
		VMP-32-30-021015	2/10/2015	<0.0032	U		<0.0055	J	U	<0.0055	U	
		VMP-32-30-050515	5/5/2015	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-32-30-073115	7/31/2015	<0.0036	U	UJ	0.026		J	0.0094		J
		VMP-32-30-073115-DUP	7/31/2015	<0.004	U	UJ	0.017		J	0.0074		J
		VMP-32-30-082415	8/24/2015	<0.0036	U		0.0023	J		<0.0061	U	
VMP-32-30-082415-DUP		8/24/2015	<0.0035	U		0.0021	J		<0.0059	U		
VMP-32-30-110415		11/4/2015	<0.0037	U		0.0024	J		<0.0063	U		

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				0.29			130			120		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-42	10 ft	VMP-42-10-020315	2/3/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-42-10-042915	4/29/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-42-10-072115	7/21/2015	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-42-10-102715	10/27/2015	<0.0031	U		<0.0053	U		<0.0053	U	
	20 ft	VMP-42-20-020315	2/3/2015	<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-42-20-042915	4/29/2015	<0.0037	U		<0.0064	U		<0.0064	U	
		VMP-42-20-072115	7/21/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-42-20-102715	10/27/2015	<0.0039	U		0.0014	J		<0.0066	U	
	30 ft	VMP-42-30-020315	2/3/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-42-30-042915	4/29/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-42-30-080315	8/3/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-42-30-080315-DUP	8/3/2015	<0.0033	U		0.0014	J		<0.0056	U	
VMP-42-30-102715	10/27/2015	<0.0032	U		<0.0055	U		<0.0055	U			
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.0028	U		0.0036	J		0.0011	J	
		VMP-43-10-050515	5/5/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-43-10-072115	7/21/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-43-10-102915	10/29/2015	<0.0039	U		<0.0067	U		<0.0067	U	
	20 ft	VMP-43-20-021215	2/12/2015	<0.0031	U		0.0026	J		0.0013	J	
		VMP-43-20-021215-DUP	2/12/2015	<0.0031	U		0.0025	J		0.0014	J	
		VMP-43-20-050515	5/5/2015	<0.0034	U		<0.0059	U		<0.0059	U	
		VMP-43-20-072115	7/21/2015	<0.0043	U		<0.0073	U		<0.0073	U	
	30 ft	VMP-43-20-102915	10/29/2015	<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-43-20-102915-DUP	10/29/2015	<0.003	U		0.0013	J		<0.0051	U	
		VMP-43-30-050515	5/5/2015	<0.0038	U		0.0092			0.0028	J	
		VMP-43-30-050515-DUP	5/5/2015	<0.0033	U		0.0026	J		<0.0056	U	
VMP-43-30-072115	7/21/2015	<0.0035	U		<0.0059	U		<0.0059	U			
VMP-43-30-102915	10/29/2015	<0.0031	U		<0.0053	U		<0.0053	U			
VMP-44	10 ft	VMP-44-10-020415	2/4/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-44-10-050115	5/1/2015	<0.0035	U		0.003	J		0.0018	J	
		VMP-44-10-072415	7/24/2015	<0.0037	U		0.0011	J		<0.0063	U	
		VMP-44-10-102815	10/28/2015	<0.0039	U		<0.0066	U		<0.0066	U	
	20 ft	VMP-44-20-020415	2/4/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-44-20-051115	5/11/2015	<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-44-20-072415	7/24/2015	<0.0033	U		0.0013	J		<0.0056	U	
		VMP-44-20-102815	10/28/2015	<0.0034	U		<0.0058	U		<0.0058	U	
	30 ft	VMP-44-30-020415	2/4/2015	<0.0033	U		0.00078	J		<0.0056	U	
		VMP-44-30-051115	5/11/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-44-30-072415	7/24/2015	<0.0032	U		0.0043	J		0.002	J	
		VMP-44-30-102815	10/28/2015	<0.0039	U		<0.0066	U		<0.0066	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				0.29			130			120		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-45	10 ft	VMP-45-10-020615	2/6/2015	<0.0034	U		0.0017	J		<0.0058	U	
		VMP-45-10-051215	5/12/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-45-10-072115	7/21/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-45-10-102815	10/28/2015	<0.0035	U		<0.006	U		<0.006	U	
	20 ft	VMP-45-20-020615	2/6/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-45-20-042915	4/29/2015	<0.0038	U		0.0073			0.0034	J	
		VMP-45-20-072115	7/21/2015	<0.0041	U		0.0013	J		<0.0069	U	
		VMP-45-20-102815	10/28/2015	<0.0031	U		<0.0052	U		<0.0052	U	
	30 ft	VMP-45-30-020615	2/6/2015	<0.0034	U		0.0013	J		<0.0057	U	
		VMP-45-30-020615-DUP	2/6/2015	<0.0033	U		0.0012	J		<0.0056	U	
		VMP-45-30-042915	4/29/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-45-30-072115	7/21/2015	<0.0039	U		0.002	J		<0.0066	U	
		VMP-45-30-072115-DUP	7/21/2015	<0.0037	U		0.0014	J		<0.0063	U	
		VMP-45-30-102815	10/28/2015	<0.003	U		<0.0052	U		<0.0052	U	
VMP-47	5 ft	VMP-47-5-020215	2/2/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-47-5-042815	4/28/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-47-5-072115	7/21/2015	<0.004	U		<0.0068	U		<0.0068	U	
		VMP-47-5-102715	10/27/2015	<0.0038	U		0.0019	J		<0.0065	U	
	10 ft	VMP-47-10-020215	2/2/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-47-10-042815	4/28/2015	<0.0038	U		0.0016	J		<0.0065	U	
		VMP-47-10-072115	7/21/2015	<0.004	U		<0.0068	U		<0.0068	U	
		VMP-47-10-102715	10/27/2015	<0.0036	U		<0.0061	U		<0.0061	U	
	20 ft	VMP-47-20-020215	2/2/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-47-20-042815	4/28/2015	<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-47-20-072115	7/21/2015	<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-47-20-102715	10/27/2015	<0.0032	U		0.0012	J		<0.0055	U	
	30 ft	VMP-47-30-020215	2/2/2015	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-47-30-020215-DUP	2/2/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-47-30-042815	4/28/2015	<0.003	U		<0.0052	U		<0.0052	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-47-30-072115	7/21/2015	<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-47-30-102715	10/27/2015	<0.0029	U		<0.005	U		<0.005	U	
		VMP-47-30-102715-DUP	10/27/2015	<0.0031	U		0.0013	J		<0.0053	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				0.29			130			120		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-48	5 ft	VMP-48-5-020215	2/2/2015	<0.0035	U		0.0027	J		0.0025	J	
		VMP-48-5-042815	4/28/2015	<0.0033	U		0.0049	J		0.002	J	
		VMP-48-5-072115	7/21/2015	<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-48-5-102015	10/20/2015	<0.0035	U		<0.0059	U		<0.0059	U	
	10 ft	VMP-48-10-020215	2/2/2015	<0.0031	U		0.0012	J		<0.0053	U	
		VMP-48-10-042815	4/28/2015	<0.0035	U		0.0024	J		<0.0059	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.0033	U		0.0026	J		0.0016	J	
		VMP-48-10-072115	7/21/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-48-10-102015	10/20/2015	<0.0035	U		0.0018	J		<0.0059	U	
	20 ft	VMP-48-20-020215	2/2/2015	<0.0029	U		<0.005	U		<0.005	U	
		VMP-48-20-042815	4/28/2015	<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-48-20-102015	10/20/2015	<0.0034	U		<0.0057	U		<0.0057	U	
	30 ft	VMP-48-30-020215	2/2/2015	<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-48-30-042815	4/28/2015	<0.0038	U		0.01			0.0081		
VMP-48-30-080315		8/3/2015	<0.0037	U		<0.0063	U		<0.0063	U		
VMP-48-30-102015		10/20/2015	<0.0035	U		0.006			0.0023	J		
VMP-48-30-102015-DUP	10/20/2015	<0.0035	U		0.0025	J		<0.0059	U			
VMP-49	5 ft	VMP-49-5-020215	2/3/2015	<0.0035	U		<0.006	U		<0.006	U	
		VMP-49-5-042815	4/28/2015	<0.0036	U		0.0031	J		0.0018	J	
		VMP-49-5-073015	7/30/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-49-5-110315	11/3/2015	<0.0037	U		<0.0063	U		<0.0063	U	
	10 ft	VMP-49-10-020215	2/3/2015	<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-49-10-042815	4/28/2015	<0.0047	U		<0.008	U		<0.008	U	
		VMP-49-10-073015	7/30/2015	<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-49-10-110315	11/3/2015	<0.0037	U		<0.0063	U		<0.0063	U	
	20 ft	VMP-49-20-020215	2/3/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-49-20-073015	7/30/2015	<0.0036	U		0.0061			0.0036	J	
		VMP-49-20-110315	11/3/2015	<0.0031	U		<0.0052	U		<0.0052	U	
	30 ft	VMP-49-30-020215	2/3/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-49-30-042815	4/28/2015	<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-49-30-073015	7/30/2015	<0.48	U		<0.81	U		<0.81	U	
VMP-49-30-073015-DUP		7/30/2015	<0.46	U		0.24	J		0.24	J		
VMP-49-30-110315		11/3/2015	<0.0034	U		<0.0058	U		<0.0058	U		
VMP-49-30-110315-DUP	11/3/2015	<0.0032	U		<0.0054	U		<0.0054	U			

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Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				0.29			130			120		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-50	5 ft	VMP-50-5-021015	2/10/2015	<0.0033	U		<0.0056	J	U	<0.0056	U	
		VMP-50-5-050515	5/5/2015	<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-50-5-073015	7/30/2015	<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-50-5-110315	11/3/2015	<0.0029	U		<0.005	U		<0.005	U	
	10 ft	VMP-50-10-021015	2/10/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-50-10-050515	5/5/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-50-10-073015	7/30/2015	<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-50-10-110315	11/3/2015	<0.0032	U		<0.0055	U		<0.0055	U	
	20 ft	VMP-50-20-021015	2/10/2015	<0.003	U		<0.0051	U		<0.0051	U	
		VMP-50-20-050515	5/5/2015	<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-50-20-073015	7/30/2015	<0.0035	U		<0.006	U		<0.006	U	
		VMP-50-20-110315	11/3/2015	<0.0035	U		0.022			0.01		
	30 ft	VMP-50-30-021015	2/10/2015	<0.8	U		420			140		
		VMP-50-30-050515	5/5/2015	<0.75	U		550			190		
VMP-50-30-061515-R		6/15/2015	<0.35	U		630	E	J	250			
VMP-50-30-073015		7/30/2015	<0.5	U		550			240			
VMP-50-30-110315		11/3/2015	<0.034	U		280			150			
VMP-51	5 ft	VMP-51-5-020315	2/3/2015	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-51-5-042915	4/29/2015	<0.0035	U		0.0017	J		<0.006	U	
		VMP-51-5-072115	7/21/2015	<0.0033	U		0.3			0.19		
		VMP-51-5-102815	10/28/2015	<0.0039	U		0.0025	J		<0.0066	U	
	10 ft	VMP-51-10-020315	2/3/2015	<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-51-10-042915	4/29/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-51-10-072115	7/21/2015	<0.0038	U		<0.0066	U		<0.0066	U	
		VMP-51-10-102815	10/28/2015	<0.0034	U		<0.0058	U		<0.0058	U	
	20 ft	VMP-51-20-020315	2/3/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-51-20-042915	4/29/2015	<0.0032	U		0.002	J		<0.0055	U	
		VMP-51-20-072115	7/21/2015	<0.0046	U		0.017			0.0073	J	
		VMP-51-20-102815	10/28/2015	<0.0032	U		<0.0055	U		<0.0055	U	
	30 ft	VMP-51-30-020315	2/3/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-51-30-020315-DUP	2/3/2015	<0.0034	U		0.003	J		0.0014	J	
VMP-51-30-042915		4/29/2015	<0.0035	U		0.0073			0.0026	J		
VMP-51-30-042915-DUP		4/29/2015	<0.0034	U		0.0059			0.0014	J		
VMP-51-30-072115		7/21/2015	<0.0032	U		<0.0055	U		<0.0055	U		
VMP-51-30-102815		10/28/2015	<0.004	U		<0.0068	U		<0.0068	U		

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				0.29			130			120		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-52	5 ft	VMP-52-5-020415	2/4/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-52-5-042915	4/29/2015	<0.0037	U		<0.0064	U		<0.0064	U	
		VMP-52-5-072715	7/27/2015	<0.0038	U		0.0013	J		<0.0064	U	
		VMP-52-5-102915	10/29/2015	<0.0036	U		<0.006	U		<0.006	U	
	10 ft	VMP-52-10-020415	2/4/2015	<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-52-10-042915	4/29/2015	<0.0042	U		<0.0071	U		<0.0071	U	
		VMP-52-10-072715	7/27/2015	<0.0034	U		<0.0059	U		<0.0059	U	
		VMP-52-10-102915	10/29/2015	<0.0038	U		<0.0065	U		<0.0065	U	
	20 ft	VMP-52-20-020415	2/4/2015	<0.0034	U		<0.0059	U		<0.0059	U	
		VMP-52-20-042915	4/29/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-52-20-072715	7/27/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-52-20-102915	10/29/2015	<0.0034	U		<0.0057	U		<0.0057	U	
	30 ft	VMP-52-30-020415	2/4/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-52-30-020415-DUP	2/4/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-52-30-042915	4/29/2015	<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-52-30-072715	7/27/2015	<0.0036	U		<0.0062	U		<0.0062	U	
VMP-52-30-102915	10/29/2015	<0.0032	U		0.0012	J		<0.0055	U			
VMP-53	5 ft	VMP-53-5-020415	2/4/2015	<0.0035	U		<0.006	U		<0.006	U	
		VMP-53-5-050415	5/4/2015	<0.0038	U		0.0025	J		<0.0064	U	
		VMP-53-5-072415	7/24/2015	<0.0039	U		<0.0067	U		<0.0067	U	
		VMP-53-5-102815	10/28/2015	<0.0038	U		<0.0064	U		<0.0064	U	
	10 ft	VMP-53-10-020415	2/4/2015	<0.0036	U		<0.006	U		<0.006	U	
		VMP-53-10-050415	5/4/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-53-10-072415	7/24/2015	<0.0035	U		<0.006	U		<0.006	U	
		VMP-53-10-102815	10/28/2015	<0.0033	U		<0.0056	U		<0.0056	U	
	20 ft	VMP-53-20-020415	2/4/2015	<0.0071	U		<0.012	U		<0.012	U	
		VMP-53-20-050415	5/4/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-53-20-072415	7/24/2015	<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-53-20-102815	10/28/2015	<0.0038	U		<0.0064	U		<0.0064	U	
	30 ft	VMP-53-30-020415	2/4/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-53-30-050415	5/4/2015	<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-53-30-072415	7/24/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-53-30-102815	10/28/2015	<0.0038	U		0.0044	J		0.002	J	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				0.29			130			120		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-54	5 ft	VMP-54-5-020515	2/5/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-54-5-050415	5/4/2015	<0.0033	U		0.0012	J		<0.0056	U	
		VMP-54-5-072415	7/24/2015	<0.004	U		0.0036	J		<0.0068	U	
		VMP-54-5-102715	10/27/2015	<0.003	U		<0.005	U		<0.005	U	
	10 ft	VMP-54-10-020515	2/5/2015	<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-54-10-050415	5/4/2015	<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-54-10-072415	7/24/2015	<0.0042	U		<0.0071	U		<0.0071	U	
		VMP-54-10-102715	10/27/2015	<0.0032	U		<0.0055	U		<0.0055	U	
	20 ft	VMP-54-20-020515	2/5/2015	<0.003	U		<0.005	U		<0.005	U	
		VMP-54-20-050415	5/4/2015	<0.0036	U		0.001	J		<0.0062	U	
		VMP-54-20-072415	7/24/2015	<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-54-20-102715	10/27/2015	<0.003	U		0.0011	J		<0.005	U	
	30 ft	VMP-54-20-102715-DUP	10/27/2015	<0.003	U		<0.005	U		<0.005	U	
		VMP-54-30-021215	2/12/2015	<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-54-30-050415	5/4/2015	<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-54-30-080315	8/3/2015	<0.0039	U		<0.0067	U		<0.0067	U	
VMP-56	10 ft	VMP-54-30-102715	10/27/2015	<0.003	U		0.0027	J		0.00095	J	
		VMP-56-10-021015	2/10/2015	<0.0033	U		<0.0056	J	U	0.0025	J	
	25 ft	VMP-56-10-110315	11/3/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-56-25-021015	2/10/2015	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-56-25-050715	5/7/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-56-25-073115	7/31/2015	<0.0038	U		0.007			0.002	J	
		VMP-56-25-110315	11/3/2015	<0.0033	U		0.0042	J		<0.0056	U	
	38.5 ft	VMP-56-38.5-021015	2/10/2015	<3.4	U		1100			280		
		VMP-56-38.5-050715	5/7/2015	<39	U		1000			270		
		VMP-56-38.5-061515-R	6/15/2015	<3.8	U		690			170		
VMP-56-38.5-073115		7/31/2015	<3.3	U		1100			370			
VMP-56-38.5-073115-DUP		7/31/2015	<12	U		1000			350			
VMP-56-38.5-110315		11/3/2015	<3.9	U		1800		J	540		J	
VMP-56-38.5-110315-DUP	11/3/2015	<28	U		910		J	250		J		

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				0.29			130			120		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-020315	2/3/2015	<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-62-5-042815	4/28/2015	<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-62-5-072415	7/24/2015	<0.0038	U		0.0018	J		<0.0064	U	
		VMP-62-5-102015	10/20/2015	<0.0028	U		0.002	J		<0.0048	U	
	10 ft	VMP-62-10-020315	2/3/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-62-10-042815	4/28/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-62-10-072415	7/24/2015	<0.0034	U		<0.0059	U		<0.0059	U	
		VMP-62-10-102015	10/20/2015	<0.0035	U		0.0027	J		<0.006	U	
	20 ft	VMP-62-20-020315	2/3/2015	<0.0038	U		0.0055	J		0.0024	J	
		VMP-62-20-042815	4/28/2015	<0.0036	U		0.0011	J		<0.0061	U	
		VMP-62-20-072415	7/24/2015	<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-62-20-102015	10/20/2015	<0.0032	U		<0.0054	U		<0.0054	U	
30 ft	VMP-62-30-020315	2/3/2015	<0.0034	U		<0.0057	U		<0.0057	U		
	VMP-62-30-042815	4/28/2015	<0.0035	U		<0.006	U		<0.006	U		
	VMP-62-30-072415	7/24/2015	<0.0036	U		<0.0061	U		<0.0061	U		
	VMP-62-30-102015	10/20/2015	<0.0034	U		0.0042	J		<0.0057	U		
VMP-63	5 ft	VMP-63-5-020315	2/3/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-63-5-042815	4/28/2015	<0.0038	U		0.0028	J		0.0015	J	
		VMP-63-5-072415	7/24/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-63-5-102615	10/26/2015	<0.0034	U		<0.0058	U		<0.0058	U	
	10 ft	VMP-63-10-020315	2/3/2015	<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-63-10-042815	4/28/2015	<0.0035	U		0.0033	J		0.0012	J	
		VMP-63-10-072415	7/24/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-63-10-102615	10/26/2015	<0.0036	U		<0.006	U		<0.006	U	
	20 ft	VMP-63-20-020315	2/3/2015	<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-63-20-020315-DUP	2/3/2015	<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-63-20-042815	4/28/2015	<0.0033	U		0.0028	J		<0.0056	U	
		VMP-63-20-072415	7/24/2015	<0.0033	U		0.0043	J		0.0015	J	
		VMP-63-20-102615	10/26/2015	<0.0032	U		0.019			0.011		
	30 ft	VMP-63-30-020315	2/3/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-63-30-042815	4/28/2015	<0.0036	U		<0.0061	U		<0.0061	U	
VMP-63-30-072415		7/24/2015	<0.0034	U		<0.0058	U		<0.0058	U		
VMP-63-30-102615		10/26/2015	<0.0029	U		0.0017	J		<0.0049	U		
VMP-63-30-102615-DUP		10/26/2015	<0.0034	U		0.0018	J		<0.0057	U		

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				0.29			130			120		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-64	5 ft	VMP-64-5-020315	2/3/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-64-5-042815	4/28/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-64-5-072415	7/24/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-64-5-102615	10/26/2015	<0.003	U		0.0011	J		<0.0052	U	
	10 ft	VMP-64-10-020315	2/3/2015	<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-64-10-042815	4/28/2015	<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-64-10-072415	7/24/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-64-10-102615	10/26/2015	<0.0038	U		<0.0064	U		<0.0064	U	
	20 ft	VMP-64-20-020315	2/3/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-64-20-042815	4/28/2015	<0.0038	U		0.0029	J		0.0017	J	
		VMP-64-20-072415	7/24/2015	<0.0035	U		0.0016	J		<0.006	U	
		VMP-64-20-102615	10/26/2015	<0.0036	U		<0.0061	U		<0.0061	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

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			2.8			450000			52			42		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-10-5-020515	2/5/2015	0.006	J		<0.004	U		<0.0084	U		<0.013	U		<0.048	U	
		VMP-10-5-043015	4/30/2015	0.013	J		<0.0044	U		<0.0091	U		<0.014	U		<0.053	U	
		VMP-10-5-072815	7/28/2015	0.028	J		0.019			<0.0094	U		<0.014	U		<0.054	U	
		VMP-10-5-103015	10/30/2015	0.03			<0.004	J	U	<0.0085	U		<0.013	U		<0.049	U	
	10 ft	VMP-10-10-020515	2/5/2015	0.006	J		<0.004	U		<0.0083	U		<0.013	U		<0.048	U	
		VMP-10-10-043015	4/30/2015	0.0072	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-10-10-072815	7/28/2015	0.027	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
		VMP-10-10-103015	10/30/2015	0.025	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
	20 ft	VMP-10-20-020515	2/5/2015	0.01	J		0.0054			<0.0087	U		<0.013	U		<0.05	U	
		VMP-10-20-043015	4/30/2015	0.0093	J		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U	
		VMP-10-20-072815	7/28/2015	0.04			0.002	J		<0.0093	U		<0.014	U		<0.054	U	
		VMP-10-20-072815-DUP	7/28/2015	0.049			0.0024	J		<0.0095	U		<0.015	U		<0.055	U	
	30 ft	VMP-10-20-103015	10/30/2015	0.019	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U	
		VMP-10-30-020515	2/5/2015	0.021	J		0.0032	J		<0.0089	U		<0.014	U		<0.052	U	
		VMP-10-30-020515-DUP	2/5/2015	<0.03	U		0.0022	J		<0.0086	U		<0.013	U		<0.05	U	
		VMP-10-30-043015	4/30/2015	0.0084	J		0.0014	J		<0.0089	U		<0.014	U		<0.052	U	
VMP-10-30-072815		7/28/2015	0.013	J		<0.0047	J	U	<0.0098	U		<0.015	U		<0.057	U		
VMP-10-30-103015	10/30/2015	0.026	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U			
VMP-11	5 ft	VMP-11-5-020515	2/5/2015	0.0082	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U	
		VMP-11-5-043015	4/30/2015	0.0099	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
		VMP-11-5-072815	7/28/2015	0.019	J		0.018			<0.0094	U		<0.014	U		<0.054	U	
		VMP-11-5-103015	10/30/2015	0.016	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
	8 ft	VMP-11-8-020515	2/5/2015	0.013	J		<0.0038	U		<0.008	U		<0.012	U		<0.047	U	
		VMP-11-8-043015	4/30/2015	0.01	J		0.0012	J		<0.0092	U		<0.014	U		<0.054	U	
		VMP-11-8-072815	7/28/2015	0.022	J		0.0018	J		<0.0094	U		<0.014	U		<0.055	U	
		VMP-11-8-103015	10/30/2015	0.02	J		0.0012	J		<0.0082	U		<0.013	U		<0.048	U	
	29 ft	VMP-11-29-020515	2/5/2015	0.0078	J		<0.0045	U		<0.0094	U		<0.014	U		<0.054	U	
		VMP-11-29-020515-DUP	2/5/2015	0.0081	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-11-29-043015	4/30/2015	0.0079	J		<0.004	U		<0.0083	U		<0.013	U		<0.048	U	
		VMP-11-29-072815	7/28/2015	0.04			<0.0043	J	U	<0.0091	U		<0.014	U		<0.053	U	
		VMP-11-29-110515	11/5/2015	0.26			<0.0045	U		<0.0095	U		<0.015	U		<0.055	U	
	38 ft	VMP-11-38-020515	2/5/2015	0.0092	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U	
		VMP-11-38-043015	4/30/2015	0.014	J		0.0013	J		<0.01	U		<0.016	U		<0.058	U	
		VMP-11-38-072815	7/28/2015	0.012	J		<0.0044	J	U	<0.0092	U		<0.014	U		<0.053	U	
VMP-11-38-103015		10/30/2015	0.017	J		0.00099	J		<0.0084	U		<0.013	U		<0.048	U		
VMP-11-38-103015-DUP		10/30/2015	0.018	J		<0.0036	U		<0.0076	U		<0.012	U		<0.044	U		

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			2.8			450000			52			42		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-12-5-021115	2/11/2015	0.011	J		0.00082	J		<0.0084	U		<0.013	U		<0.049	U	
		VMP-12-5-050715	5/7/2015	0.048			0.0057			<0.0092	U		<0.014	U		<0.054	U	
		VMP-12-5-073115	7/31/2015	0.18			0.0048			<0.009	U		<0.014	U		<0.052	U	
		VMP-12-5-110415	11/4/2015	0.048			0.004	J		<0.0091	U		<0.014	U		<0.053	U	
	11.5 ft	VMP-12-11.5-021115	2/11/2015	0.006	J		0.01			<0.0082	U		<0.013	U		<0.048	U	
		VMP-12-11.5-050715	5/7/2015	0.024	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	
		VMP-12-11.5-073115	7/31/2015	0.038			<0.0048	J	U	<0.01	U		<0.016	U		<0.058	U	
		VMP-12-11.5-110415	11/4/2015	0.03			0.0013	J		<0.0077	U		<0.012	U		<0.044	U	
	25 ft	VMP-12-25-021115	2/11/2015	0.0092	J		<0.0036	U		<0.0075	U		<0.012	U		<0.043	U	
		VMP-12-25-050715	5/7/2015	0.025	J		0.0015	J		<0.01	U		<0.015	U		<0.058	U	
		VMP-12-25-073115	7/31/2015	0.035	J		<0.0052	J	U	<0.011	U		<0.017	U		<0.063	U	
		VMP-12-25-110415	11/4/2015	0.015	J		0.0016	J		<0.0089	U		<0.014	U		<0.052	U	
	39 ft	VMP-12-39-021115	2/11/2015	<3.2	U		2.4			<2.2	U		<3.4	U		<1.3	U	
		VMP-12-39-050715	5/7/2015	18			1.7	J		<4.9	U		<7.6	U		<28	U	
		VMP-12-39-050715-DUP	5/7/2015	17			1.7	J		<4.6	U		<7	U		<26	U	
		VMP-12-39-061515-Dup-R	6/15/2015	0.073	J	J	0.31		J	<0.083	U		<0.13	U		<0.048	U	
VMP-12-39-061515-R		6/15/2015	0.066	J		0.32			<0.096	U		<0.15	U		<0.056	U		
VMP-12-39-073115		7/31/2015	<2.9	U		1.9			<2	U		<3.1	U		<1.2	U		
VMP-12-39-073115-DUP		7/31/2015	<7.8	U		1.9	J		<5.5	U		<8.5	U		<3.2	U		
VMP-12-39-110415	11/4/2015	<4.8	U		0.87	J		<3.4	U		<5.3	U		<2	ND,UJ	UJ		
VMP-13	5 ft	VMP-13-5-020515	2/5/2015	0.018	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U	
		VMP-13-5-043015	4/30/2015	0.0077	J		0.0019	J		<0.0089	U		<0.014	U		<0.052	U	
		VMP-13-5-072715	7/27/2015	0.03	J		0.0017	J		<0.0094	U		<0.014	U		<0.054	U	
		VMP-13-5-110215	11/2/2015	0.018	J		<0.0036	J	U	<0.0076	U		<0.012	U		<0.044	U	
	10.5 ft	VMP-13-10.5-020515	2/5/2015	0.01	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-13-10.5-043015	4/30/2015	0.0087	J		0.0028	J		<0.0094	U		<0.014	U		<0.055	U	
		VMP-13-10.5-072715	7/27/2015	0.031	J		0.012			<0.0094	U		<0.014	U		<0.054	U	
		VMP-13-10.5-110215	11/2/2015	0.039			0.0013	J		<0.008	U		<0.012	U		<0.046	U	
	21.5 ft	VMP-13-21.5-020515	2/5/2015	<0.033	U		<0.0045	U		<0.0094	U		<0.014	U		<0.054	U	
		VMP-13-21.5-043015	4/30/2015	0.018	J		0.0016	J		<0.01	U		<0.016	U		<0.06	U	
		VMP-13-21.5-072715	7/27/2015	0.021	J		0.0021	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-13-21.5-112515	11/25/2015	0.013	J		0.001	J		<0.0082	U		<0.013	U		<0.048	U	
	29.5 ft	VMP-13-29.5-020515	2/5/2015	0.0068	J		0.0034	J		<0.0081	U		<0.012	U		<0.047	U	
		VMP-13-29.5-043015	4/30/2015	0.022	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U	
		VMP-13-29.5-072715	7/27/2015	0.041			<0.0049	J	U	<0.01	U		<0.016	U		<0.06	U	
		VMP-13-29.5-072715-DUP	7/27/2015	0.021	J		0.0028	J		<0.01	U		<0.016	U		<0.06	U	
VMP-13-29.5-110215		11/2/2015	0.021	J		<0.0034	J	U	<0.0072	U		<0.011	U		<0.042	U		
VMP-13-29.5-110215-DUP	11/2/2015	0.02	J		<0.0036	J	U	<0.0075	U		<0.012	U		<0.044	U			

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			2.8			450000			52			42		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-14-5-020615	2/6/2015	0.0088	J		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U	
		VMP-14-5-043015	4/30/2015	0.02	J		<0.0042	J	U	<0.0088	U		<0.014	U		<0.051	U	
		VMP-14-5-072915	7/29/2015	0.074			<0.004	J	U	<0.0083	U		<0.013	U		<0.048	U	
		VMP-14-5-110215	11/2/2015	0.023	J		<0.004	J	U	<0.0083	U		<0.013	U		<0.048	U	
	11.5 ft	VMP-14-11.5-020615	2/6/2015	0.0078	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U	
		VMP-14-11.5-043015	4/30/2015	0.016	J		<0.0048	J	U	<0.01	U		<0.016	U		<0.059	U	
		VMP-14-11.5-072915	7/29/2015	0.082			0.0028	J		<0.0098	U		<0.015	U		<0.057	U	
		VMP-14-11.5-110215	11/2/2015	0.04			<0.0041	J	U	<0.0087	U		<0.013	U		<0.05	U	
	20 ft	VMP-14-20-020615	2/6/2015	0.0074	J		0.0083			<0.0092	U		<0.014	U		<0.053	U	
		VMP-14-20-043015	4/30/2015	0.023	J		0.0022	J		<0.0087	U		<0.013	U		<0.05	U	
		VMP-14-20-072915	7/29/2015	0.04			0.003	J		<0.0093	U		<0.014	U		<0.054	U	
		VMP-14-20-110215	11/2/2015	0.026	J		0.0061			<0.0083	U		<0.013	U		<0.048	U	
	29 ft	VMP-14-29-020615	2/6/2015	0.0083	J		0.064			<0.0089	U		<0.014	U		<0.052	U	
		VMP-14-29-043015	4/30/2015	0.045			0.032			<0.0081	U		<0.012	U		<0.047	U	
		VMP-14-29-043015-DUP	4/30/2015	0.032			0.038			<0.0071	U		<0.011	U		<0.041	U	
		VMP-14-29-072915	7/29/2015	0.05			0.0051			<0.01	U		<0.015	U		<0.058	U	
VMP-14-29-110215	11/2/2015	0.043			0.0018	J		<0.0085	U		<0.013	U		<0.05	U			
VMP-15	5 ft	VMP-15-5-020615	2/6/2015	<0.031	U		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-15-5-050415	5/4/2015	0.025	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
		VMP-15-5-072915	7/29/2015	0.016	J		0.012			<0.0095	U		<0.015	U		<0.055	U	
		VMP-15-5-110415	11/4/2015	0.019	J		0.00083	J		<0.0091	U		<0.014	U		<0.053	U	
	21.5 ft	VMP-15-21.5-020615	2/6/2015	0.0077	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
		VMP-15-21.5-050415	5/4/2015	0.014	J		0.00096	J		<0.0083	U		<0.013	U		<0.048	U	
		VMP-15-21.5-072915	7/29/2015	0.039	J		0.015	J		<0.11	U		<0.16	U		<0.62	U	
		VMP-15-21.5-110415	11/4/2015	0.02	J		<0.0044	J	U	<0.0093	U		<0.014	U		<0.054	U	
	25.5 ft	VMP-15-25.5-020615	2/6/2015	<0.033	U		0.0031	J		<0.0092	U		<0.014	U		<0.054	U	
		VMP-15-25.5-050415	5/4/2015	0.015	J		0.0026	J		<0.0089	U		<0.014	U		<0.052	U	
		VMP-15-25.5-072915	7/29/2015	<0.17	U		0.19			<0.12	U		<0.18	U		<0.068	U	
		VMP-15-25.5-110415	11/4/2015	0.015	J		0.0015	J		<0.0082	U		<0.013	U		<0.047	U	
	29 ft	VMP-15-29-020615	2/6/2015	<0.029	U		0.016			<0.0081	U		<0.012	U		<0.047	U	
		VMP-15-29-020615-DUP	2/6/2015	<0.031	U		0.017			<0.0086	U		<0.013	U		<0.05	U	
		VMP-15-29-050415	5/4/2015	0.019	J		0.01			<0.0094	U		<0.014	U		<0.054	U	
		VMP-15-29-072915	7/29/2015	<0.19	U		0.21			<0.13	U		<0.2	U		<0.076	U	
VMP-15-29-072915-DUP		7/29/2015	0.06	J		0.2			<0.11	U		<0.17	U		<0.064	U		
VMP-15-29-110415	11/4/2015	0.029	J		0.0045			<0.0086	U		<0.013	U		<0.05	U			

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Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			2.8			450000			52			42		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-16-5-021115	2/11/2015	0.0098	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-16-5-050715	5/7/2015	0.047			0.02			<0.01	U		<0.015	U		<0.058	U	
		VMP-16-5-073115	7/31/2015	0.016	J		<0.0042	J	U	<0.0088	U		<0.014	U		<0.051	U	
		VMP-16-5-110415	11/4/2015	0.02	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U	
	13.5 ft	VMP-16-13.5-021115	2/11/2015	<21	U		3.6	J		<15	U		<23	U		<8.6	U	
		VMP-16-13.5-050715	5/7/2015	11	J		3.2	J		<21	U		<33	U		<120	U	
		VMP-16-13.5-073115	7/31/2015	<6.6	U		4.9			<4.7	U		<7.2	U		<2.7	U	
		VMP-16-13.5-110415	11/4/2015	<13	U		4.1	J		<9.4	U		<14	U		<5.5	U	
	19 ft	VMP-16-19-021115	2/11/2015	<11	U		3.8			<7.6	U		<12	U		<4.4	U	
		VMP-16-19-050715	5/7/2015	29	J		4.5	J		<16	U		<25	U		<95	U	
		VMP-16-19-073115	7/31/2015	<14	U		4.4	J		<9.7	U		<15	U		<5.6	U	
		VMP-16-19-110415	11/4/2015	<2.2	U		5.6			<1.6	U		<2.4	U		<0.91	U	
	31 ft	VMP-16-31-021115	2/11/2015	<9.5	U		2.9	J		<6.7	U		<10	U		<3.9	U	
		VMP-16-31-050715	5/7/2015	7.6	J		2.5	J		<12	U		<18	U		<70	U	
VMP-16-31-073115		7/31/2015	<7	U		2.8			<5	U		<7.6	U		<2.9	U		
VMP-16-31-073115-DUP		7/31/2015	<6.6	U		2.7			<4.6	U		<7.1	U		<2.7	U		
VMP-16-31-110415	11/4/2015	<14	U		4.3	J		<9.7	U		<15	U		<5.6	U			
VMP-17	5 ft	VMP-17-5-020415	2/4/2015	<0.029	U		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
		VMP-17-5-050115	5/1/2015	0.013	J		<0.0038	U		<0.0079	U		<0.012	U		<0.046	U	
		VMP-17-5-072815	7/28/2015	0.016	J		<0.0048	J	U	<0.01	U		<0.016	U		<0.058	U	
		VMP-17-5-102915	10/29/2015	0.014	J		0.0014	J		<0.0085	U		<0.013	U		<0.049	U	
VMP-25	5 ft	VMP-25-5-021115	2/11/2015	0.0077	J		0.0045			<0.0081	U		<0.012	U		<0.047	U	
		VMP-25-5-050715	5/7/2015	0.015	J		<0.0044	U		<0.0091	U		<0.014	U		0.0033	J	
		VMP-25-5-073015	7/30/2015	0.015	J		<0.0044	J	U	<0.0092	U		<0.014	U		<0.053	U	
		VMP-25-5-110515	11/5/2015	0.02	J		0.0012	J		<0.0087	U		<0.013	U		<0.05	U	
	21 ft	VMP-25-21-021115	2/11/2015	<5.9	U		11			<4.2	U		<6.4	U		<2.4	U	
		VMP-25-21-050715	5/7/2015	3.4	J		5			<8.1	U		<12	U		<47	U	
		VMP-25-21-073015	7/30/2015	<3	U		6.6			<2.2	U		<3.3	U		<1.2	U	
		VMP-25-21-110515	11/5/2015	<2.7	U		2.7			<1.9	U		<3	U		<1.1	ND,UJ	UJ
	31 ft	VMP-25-31-021115	2/11/2015	<5.6	U		8.5			<4	U		<6.1	U		<2.3	U	
		VMP-25-31-021115-DUP	2/11/2015	<5.6	U		8.3			<3.9	U		<6	U		<2.3	U	
		VMP-25-31-050715	5/7/2015	6.2	J		2.6	J		<11	U		<17	U		<63	U	
		VMP-25-31-050715-DUP	5/7/2015	5	J		2.4	J		<10	U		<16	U		<61	U	
VMP-25-31-073015	VMP-25-31-073015	7/30/2015	<3.6	U		3.7			<2.5	U		<3.9	U		<1.5	U		
	VMP-25-31-073015-DUP	7/30/2015	<3.2	U		3.7			<2.2	U		<3.4	U		<1.3	U		
	VMP-25-31-110515	11/5/2015	<2.6	U		1.7			<1.8	U		<2.8	U		<1	ND,UJ	UJ	

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				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-29-10-020515	2/5/2015	0.015	J		0.15			<0.0088	U		<0.014	U		<0.051	U	
		VMP-29-10-050615	5/6/2015	0.1			0.011			<0.0096	U		<0.015	U		<0.056	U	
		VMP-29-10-072715	7/27/2015	0.094			0.007			<0.0091	U		<0.014	U		<0.053	U	
		VMP-29-10-103015	10/30/2015	0.043			0.0049			<0.0088	U		<0.014	U		<0.051	U	
	20 ft	VMP-29-20-020515	2/5/2015	0.16			0.11			<0.009	U		<0.014	U		<0.052	U	
		VMP-29-20-050615	5/6/2015	0.21			0.013			<0.0097	U		<0.015	U		<0.056	U	
		VMP-29-20-072715	7/27/2015	0.13			0.0052	J		<0.012	U		<0.018	U		<0.069	U	
		VMP-29-20-103015	10/30/2015	0.035			0.0077			<0.0089	U		<0.014	U		<0.052	U	
	30 ft	VMP-29-30-020615	2/6/2015	0.0097	J		0.017			<0.0086	U		<0.013	U		<0.05	U	
		VMP-29-30-050615	5/6/2015	0.03	J		0.0042	J		<0.0093	U		<0.014	U		<0.054	U	
VMP-29-30-050615-DUP		5/6/2015	0.053			0.0042	J		<0.009	U		<0.014	U		<0.052	U		
VMP-29-30-080315		8/3/2015	0.16			0.0065			<0.01	U		<0.015	U		<0.058	U		
VMP-29-30-103015	10/30/2015	0.074			0.0025	J		<0.008	U		<0.012	U		<0.046	U			
VMP-30	10 ft	VMP-30-10-020615	2/6/2015	0.038			0.025			<0.009	U		<0.014	U		<0.052	U	
		VMP-30-10-050515	5/5/2015	0.04			0.0019	J		<0.0078	U		<0.012	U		<0.045	U	
		VMP-30-10-072715	7/27/2015	0.065			0.028			<0.0087	U		<0.013	U		<0.05	U	
		VMP-30-10-103015	10/30/2015	0.13			0.003	J		<0.0084	U		<0.013	U		<0.049	U	
	20 ft	VMP-30-20-020615	2/6/2015	0.025	J		0.058			<0.0084	U		<0.013	U		<0.049	U	
		VMP-30-20-050515	5/5/2015	0.079			0.012			<0.009	U		<0.014	U		<0.052	U	
		VMP-30-20-072715	7/27/2015	0.99			0.064			<0.022	U		<0.034	U		<0.13	U	
		VMP-30-20-103015	10/30/2015	0.083			0.049			<0.0097	U		<0.015	U		<0.056	U	
	30 ft	VMP-30-30-020615	2/6/2015	0.1			0.12			<0.0092	U		<0.014	U		<0.054	U	
		VMP-30-30-050515	5/5/2015	0.05			0.035			<0.0086	U		<0.013	U		<0.05	U	
VMP-30-30-050515-DUP		5/5/2015	0.049			0.037			<0.0093	U		<0.014	U		<0.054	U		
VMP-30-30-072715		7/27/2015	0.31			0.08			<0.0099	U		<0.015	U		<0.057	U		
VMP-30-30-103015	10/30/2015	0.066			0.01			<0.0081	U		<0.012	U		<0.047	U			
VMP-41	10 ft	VMP-41-10-020415	2/4/2015	0.0087	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
		VMP-41-10-020415-DUP	2/4/2015	0.0064	J		0.001	J		<0.0082	U		<0.013	U		<0.047	U	
		VMP-41-10-043015	4/30/2015	0.015	J		0.0014	J		<0.0098	U		<0.015	U		<0.057	U	
		VMP-41-10-072815	7/28/2015	0.027	J		0.0036	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-41-10-110215	11/2/2015	0.022	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
	20 ft	VMP-41-20-020415	2/4/2015	0.0045	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		VMP-41-20-043015	4/30/2015	<0.3	U		<0.099	U		<0.21	U		<0.32	U		<0.12	U	
		VMP-41-20-072815	7/28/2015	0.032	J		<0.0046	J	U	<0.0097	U		<0.015	U		<0.056	U	
		VMP-41-20-110215	11/3/2015	0.032	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U	
	30 ft	VMP-41-30-020415	2/4/2015	0.0068	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
VMP-41-30-043015		4/30/2015	0.01	J		0.0012	J		<0.0089	U		<0.014	U		<0.052	U		
VMP-41-30-043015-DUP		4/30/2015	0.0083	J		0.0011	J		<0.0092	U		<0.014	U		<0.053	U		
VMP-41-30-072815		7/28/2015	0.02	J		<0.0051	J	U	<0.011	U		<0.016	U		<0.062	U		
VMP-41-30-110215		11/2/2015	0.019	J		0.0011	J		<0.009	U		<0.014	U		<0.052	U		
VMP-41-30-110215-DUP	11/2/2015	0.016	J		0.0012	J		<0.009	U		<0.014	U		<0.052	U			

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			2.8			450000			52			42		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-55-5-020515	2/5/2015	<0.031	U		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-55-5-050615	5/6/2015	0.0027	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		VMP-55-5-110215	11/2/2015	0.028	J		0.14			<0.063	U		<0.097	U		<0.36	U	
	20 ft	VMP-55-20-020515	2/5/2015	1.1	J		0.22	J		<0.86	U		<1.3	U		<5	U	
		VMP-55-20-050615	5/6/2015	2.5	J		<2.7	U		<5.7	U		<8.7	U		<33	U	
		VMP-55-20-072915	7/29/2015	0.043	J		0.016	J		<0.091	U		<0.14	U		<0.53	U	
		VMP-55-20-072915-DUP	7/29/2015	0.037	J		0.018	J		<0.097	U		<0.15	U		<0.56	U	
		VMP-55-20-110215	11/2/2015	<3.8	U		<1.3	U		<2.7	U		<4.1	U		<1.6	U	
		30 ft	VMP-55-30-030915	3/9/2015	<3.3	U		<1.1	U		<2.3	U		<3.6	U		<1.3	U
	VMP-55-30-050615		5/6/2015	2.8	J		<3.8	U		<7.9	U		<12	U		<46	U	
	VMP-55-30-050615-DUP		5/6/2015	3.3	J		<3.8	U		<7.9	U		<12	U		<46	U	
	VMP-55-30-061515-Dup-R		6/15/2015	<0.15	U		0.049	J		<0.1	U		<0.16	U		<0.061	U	
	VMP-55-30-061515-R		6/15/2015	<0.12	U		0.053			<0.085	U		<0.13	U		<0.05	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										40000			5300			1.5		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-10-5-020515	2/5/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		0.0011	J	
		VMP-10-5-043015	4/30/2015	<0.003	U		<0.013	U		0.0042	J		<0.017	J	U	<0.0086	U	
		VMP-10-5-072815	7/28/2015	<0.0031	U		0.0096	J		0.0073	J		0.0029	J		<0.0088	U	
		VMP-10-5-103015	10/30/2015	<0.0028	U		<0.012	U		0.0077	J		0.0034	J		<0.008	U	
	10 ft	VMP-10-10-020515	2/5/2015	<0.0027	U		<0.012	U		<0.015	U		<0.015	U		<0.0078	U	
		VMP-10-10-043015	4/30/2015	<0.0028	U		<0.012	U		0.0036	J		<0.016	J	U	<0.0081	U	
		VMP-10-10-072815	7/28/2015	<0.0032	U		<0.014	U		0.0079	J		<0.018	J	U	<0.0091	U	
		VMP-10-10-103015	10/30/2015	<0.0028	U		<0.012	U		0.004	J		0.0035	J		<0.008	U	
	20 ft	VMP-10-20-020515	2/5/2015	<0.0029	U		<0.012	U		<0.015	U		<0.016	U		<0.0082	U	
		VMP-10-20-043015	4/30/2015	<0.0033	U		<0.014	U		0.012	J		<0.018	J	U	<0.0093	U	
		VMP-10-20-072815	7/28/2015	<0.0031	U		<0.013	U		0.0092	J		<0.017	U		<0.0087	U	
		VMP-10-20-072815-DUP	7/28/2015	<0.0032	U		<0.014	U		0.012	J		0.0056	J		<0.009	U	
		VMP-10-20-103015	10/30/2015	<0.0026	U		<0.011	U		0.0024	J		<0.015	J	U	<0.0075	U	
	30 ft	VMP-10-30-020515	2/5/2015	<0.0029	U		0.031			0.0078	J		<0.016	U		<0.0084	U	
		VMP-10-30-020515-DUP	2/5/2015	<0.0028	U		0.022			<0.015	U		<0.016	U		<0.0081	U	
VMP-10-30-043015		4/30/2015	<0.0029	U		<0.013	U		0.0064	J		<0.016	J	U	<0.0084	U		
VMP-10-30-072815		7/28/2015	<0.0032	U		<0.014	U		0.003	J		<0.018	J	U	<0.0092	U		
VMP-10-30-103015		10/30/2015	<0.0028	U		<0.012	U		0.0057	J		<0.016	J	U	<0.008	U		
VMP-11	5 ft	VMP-11-5-020515	2/5/2015	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0077	U	
		VMP-11-5-043015	4/30/2015	<0.003	U		<0.013	U		0.0069	J		<0.017	J	U	<0.0087	U	
		VMP-11-5-072815	7/28/2015	<0.0031	U		0.0099	J		0.0081	J		0.039			<0.0088	U	
		VMP-11-5-103015	10/30/2015	<0.0028	U		<0.012	U		0.0032	J		<0.016	J	U	<0.008	U	
	8 ft	VMP-11-8-020515	2/5/2015	<0.0026	U		<0.011	U		<0.014	U		<0.015	U		<0.0076	U	
		VMP-11-8-043015	4/30/2015	<0.003	U		<0.013	U		0.0037	J		<0.017	J	U	<0.0087	U	
		VMP-11-8-072815	7/28/2015	<0.0031	U		<0.013	U		0.004	J		<0.018	J	U	<0.0089	U	
		VMP-11-8-103015	10/30/2015	<0.0027	U		<0.012	U		0.0063	J		<0.015	J	U	<0.0077	U	
	29 ft	VMP-11-29-020515	2/5/2015	<0.0031	U		<0.013	U		<0.016	U		<0.018	U		<0.0088	U	
		VMP-11-29-020515-DUP	2/5/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0081	U	
		VMP-11-29-043015	4/30/2015	<0.0028	U		<0.012	U		0.003	J		<0.016	J	U	<0.0078	U	
		VMP-11-29-072815	7/28/2015	<0.003	U		<0.013	U		0.011	J		<0.017	J	U	<0.0086	U	
		VMP-11-29-110515	11/5/2015	<0.0031	U		<0.013	U		0.0074	J		<0.018	J	U	<0.0089	U	
	38 ft	VMP-11-38-020515	2/5/2015	<0.0026	U		<0.011	U		<0.014	U		<0.015	U		<0.0075	U	
		VMP-11-38-043015	4/30/2015	<0.0033	U		<0.014	U		0.0056	J		<0.019	J	U	<0.0094	U	
VMP-11-38-072815		7/28/2015	<0.003	U		<0.013	U		0.0023	J		<0.017	J	U	<0.0086	U		
VMP-11-38-103015		10/30/2015	<0.0028	U		0.011	J		0.0063	J		<0.016	J	U	<0.0079	U		
VMP-11-38-103015-DUP		10/30/2015	<0.0025	U		<0.011	U		0.0047	J		<0.014	J	U	<0.0071	U		

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										40000			5300			1.5		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-12-5-021115	2/11/2015	<0.0028	U		0.0075	J		0.0026	J		<0.016	U		<0.0079	U	
		VMP-12-5-050715	5/7/2015	<0.003	U		0.0046	J		0.07			<0.017	J	U	<0.0087	U	
		VMP-12-5-073115	7/31/2015	<0.003	U	UJ	0.006	J	J	0.06			<0.017	J	U	<0.0085	U	
		VMP-12-5-110415	11/4/2015	<0.003	U		<0.013	U		0.029			<0.017	J	U	<0.0085	U	
	11.5 ft	VMP-12-11.5-021115	2/11/2015	<0.0027	U		0.56			<0.014	U		<0.015	U		<0.0077	U	
		VMP-12-11.5-050715	5/7/2015	<0.0031	U		<0.013	U		0.021			<0.017	J	U	<0.0087	U	
		VMP-12-11.5-073115	7/31/2015	<0.0033	U	UJ	0.0091	J	J	0.014	J		0.016	J		<0.0094	U	
		VMP-12-11.5-110415	11/4/2015	<0.0025	U		<0.011	U		0.0066	J		0.0016	J		<0.0072	U	
	25 ft	VMP-12-25-021115	2/11/2015	<0.0025	U		0.0049	J		<0.013	U		0.0018	J		<0.007	U	
		VMP-12-25-050715	5/7/2015	<0.0033	U		0.0096	J		0.014	J		<0.018	J	U	<0.0094	U	
		VMP-12-25-073115	7/31/2015	<0.0036	U	UJ	<0.015	U	UJ	0.014	J		<0.02	J	U	<0.01	U	
		VMP-12-25-110415	11/4/2015	<0.003	U		<0.013	U		0.004	J		<0.017	U		<0.0084	U	
	39 ft	VMP-12-39-021115	2/11/2015	<0.74	U		54			<3.9	U		<1	U		<2.1	U	
		VMP-12-39-050715	5/7/2015	<1.6	U		32			4.9	J		1.4	J		<4.6	U	
		VMP-12-39-050715-DUP	5/7/2015	<1.5	U		33			4.6	J		1.3	J		<4.3	U	
		VMP-12-39-061515-Dup-R	6/15/2015	<0.028	U		14		J	<0.15	U		<0.039	U		<0.078	U	
VMP-12-39-061515-R		6/15/2015	<0.032	U		14			<0.17	U		<0.045	U		<0.09	U		
VMP-12-39-073115		7/31/2015	<0.67	U		72			<3.6	U		<0.94	U		<1.9	U		
VMP-12-39-073115-DUP		7/31/2015	<1.8	U		69			<9.7	U		<2.6	U		<5.2	U		
VMP-12-39-110415	11/4/2015	<1.1	U		35			<6	U		<1.6	U		<3.2	U			
VMP-13	5 ft	VMP-13-5-020515	2/5/2015	<0.003	U		<0.013	U		0.012	J		<0.017	U		<0.0086	U	
		VMP-13-5-043015	4/30/2015	<0.0029	U		<0.013	U		0.0048	J		<0.016	J	U	<0.0084	U	
		VMP-13-5-072715	7/27/2015	<0.0031	U		<0.013	U		0.017			0.0091	J		<0.0088	U	
		VMP-13-5-110215	11/2/2015	<0.0025	U		<0.011	U		0.0026	J		<0.014	U		<0.0072	U	
	10.5 ft	VMP-13-10.5-020515	2/5/2015	<0.0029	U		<0.012	U		<0.016	U		<0.016	U		<0.0083	U	
		VMP-13-10.5-043015	4/30/2015	<0.0031	U		<0.013	U		0.0061	J		<0.018	J	U	<0.0089	U	
		VMP-13-10.5-072715	7/27/2015	<0.0031	U		<0.013	U		0.012	J		<0.018	J	U	<0.0088	U	
		VMP-13-10.5-110215	11/2/2015	<0.0026	U		<0.011	U		0.018			<0.015	J	U	<0.0075	U	
	21.5 ft	VMP-13-21.5-020515	2/5/2015	<0.0031	U		<0.013	U		<0.016	U		<0.018	U		<0.0088	U	
		VMP-13-21.5-043015	4/30/2015	<0.0034	U		<0.014	U		0.017	J		<0.019	J	U	<0.0096	U	
		VMP-13-21.5-072715	7/27/2015	<0.0032	U		<0.014	U		0.0065	J		0.0035	J		<0.0092	U	
		VMP-13-21.5-112515	11/25/2015	<0.0027	U		0.0086	J		0.0022	J		<0.015	J	U	<0.0077	U	
	29.5 ft	VMP-13-29.5-020515	2/5/2015	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0076	U	
		VMP-13-29.5-043015	4/30/2015	<0.0032	U		<0.014	U		0.02			<0.018	J	U	<0.0092	U	
		VMP-13-29.5-072715	7/27/2015	<0.0034	U		<0.014	U		0.0087	J		0.003	J		<0.0096	U	
		VMP-13-29.5-072715-DUP	7/27/2015	<0.0034	U		0.0058	J		0.0066	J		<0.019	J	U	<0.0097	U	
VMP-13-29.5-110215		11/2/2015	<0.0024	U		<0.01	U		0.0054	J		<0.013	J	U	<0.0067	U		
VMP-13-29.5-110215-DUP	11/2/2015	<0.0025	U		0.0069	J		0.0056	J		<0.014	U		<0.0071	U			

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										40000			5300			1.5		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-14-5-020615	2/6/2015	<0.0029	U		<0.012	U		<0.016	U		<0.016	U		<0.0083	U	
		VMP-14-5-043015	4/30/2015	<0.0029	U		<0.012	U		0.024			<0.016	J	U	<0.0082	U	
		VMP-14-5-072915	7/29/2015	<0.0027	U		<0.012	U		0.012	J		0.0054	J		<0.0078	U	
		VMP-14-5-110215	11/2/2015	<0.0028	U		<0.012	U		0.0065	J		<0.016	J	U	<0.0078	U	
	11.5 ft	VMP-14-11.5-020615	2/6/2015	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0077	U	
		VMP-14-11.5-043015	4/30/2015	<0.0033	U		<0.014	U		0.024			<0.019	J	U	<0.0095	U	
		VMP-14-11.5-072915	7/29/2015	<0.0032	U		0.005	J		0.015	J		0.005	J		<0.0092	U	
		VMP-14-11.5-110215	11/2/2015	<0.0029	U		<0.012	U		0.0042	J		<0.016	J	U	<0.0081	U	
	20 ft	VMP-14-20-020615	2/6/2015	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0086	U	
		VMP-14-20-043015	4/30/2015	<0.0029	U		<0.012	U		0.01	J		<0.016	J	U	<0.0082	U	
		VMP-14-20-072915	7/29/2015	<0.0031	U		<0.013	U		0.01	J		<0.017	J	U	<0.0087	U	
		VMP-14-20-110215	11/2/2015	<0.0027	U		0.0042	J		0.0056	J		0.0045	J		<0.0078	U	
	29 ft	VMP-14-29-020615	2/6/2015	<0.0029	U		<0.013	U		<0.016	U		0.0052	J		<0.0084	U	
		VMP-14-29-043015	4/30/2015	<0.0027	U		0.0076	J		0.019			<0.015	J	U	<0.0076	U	
VMP-14-29-043015-DUP		4/30/2015	<0.0024	U		0.0072	J		0.014			<0.013	J	U	<0.0067	U		
VMP-14-29-072915		7/29/2015	<0.0033	U		<0.014	U		0.0067	J		<0.018	J	U	<0.0094	U		
VMP-14-29-110215		11/2/2015	<0.0028	U		0.01	J		0.0062	J		<0.016	J	U	<0.008	U		
VMP-15	5 ft	VMP-15-5-020615	2/6/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0081	U	
		VMP-15-5-050415	5/4/2015	<0.0027	U		<0.012	U		0.0043	J		<0.015	U		<0.0076	U	
		VMP-15-5-072915	7/29/2015	<0.0031	U		<0.013	U		0.0038	J		0.0077	J		<0.0089	U	
		VMP-15-5-110415	11/4/2015	<0.003	U		<0.013	U		0.0073	J		<0.017	J	U	<0.0086	U	
	21.5 ft	VMP-15-21.5-020615	2/6/2015	<0.0032	U		<0.014	U		<0.017	U		<0.018	U		<0.0091	U	
		VMP-15-21.5-050415	5/4/2015	<0.0028	U		0.008	J		0.0084	J		0.0032	J		<0.0078	U	
		VMP-15-21.5-072915	7/29/2015	<0.035	U		1.1			<0.19	U		0.019	J		<0.1	U	
		VMP-15-21.5-110415	11/4/2015	<0.0031	U		<0.013	U		0.0042	J		<0.017	J	U	<0.0088	U	
	25.5 ft	VMP-15-25.5-020615	2/6/2015	<0.003	U		0.082			<0.016	U		0.027			<0.0087	U	
		VMP-15-25.5-050415	5/4/2015	<0.003	U		0.015			0.0066	J		<0.017	U		<0.0084	U	
		VMP-15-25.5-072915	7/29/2015	<0.039	U		6.3			<0.21	U		<0.055	U		<0.11	U	
		VMP-15-25.5-110415	11/4/2015	<0.0027	U		0.0099	J		0.003	J		<0.015	J	U	<0.0077	U	
	29 ft	VMP-15-29-020615	2/6/2015	<0.0027	U		0.098			<0.014	U		0.032			<0.0076	U	
		VMP-15-29-020615-DUP	2/6/2015	<0.0028	U		0.096			<0.015	U		0.021			<0.0081	U	
		VMP-15-29-050415	5/4/2015	<0.0031	U		0.027			0.0063	J		0.0059	J		<0.0088	U	
		VMP-15-29-072915	7/29/2015	<0.044	U		7.3			<0.23	U		<0.061	U		<0.12	U	
VMP-15-29-072915-DUP		7/29/2015	<0.036	U		7.1			<0.19	U		<0.051	U		<0.1	U		
VMP-15-29-110415	11/4/2015	<0.0028	U		0.018			0.0068	J		<0.016	J	U	<0.0081	U			

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										40000			5300			1.5		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-16-5-021115	2/11/2015	<0.0029	U		<0.012	U		<0.016	U		<0.016	U		<0.0083	U	
		VMP-16-5-050715	5/7/2015	<0.0033	U		0.013	J		0.11			<0.019	J	U	<0.0094	U	
		VMP-16-5-073115	7/31/2015	<0.0029	U	UJ	0.013		J	<0.016	J	U	<0.016	J	U	<0.0083	U	
		VMP-16-5-110415	11/4/2015	<0.003	U		<0.013	U		<0.016	J	U	<0.017	J	U	<0.0086	U	
	13.5 ft	VMP-16-13.5-021115	2/11/2015	<4.9	U		21	J		<26	U		<6.9	U		<14	U	
		VMP-16-13.5-050715	5/7/2015	<7.1	U		<30	U		<38	U		3.1	J		<20	U	
		VMP-16-13.5-073115	7/31/2015	<1.5	U		<6.6	U		<8.2	U		<2.2	U		<4.4	U	
		VMP-16-13.5-110415	11/4/2015	<3.1	U		<13	U		<17	U		<4.4	U		<8.9	U	
	19 ft	VMP-16-19-021115	2/11/2015	<2.5	U		19			<13	U		<3.5	U		<7.1	U	
		VMP-16-19-050715	5/7/2015	<5.4	U		31			8	J		3.7	J		<15	U	
		VMP-16-19-073115	7/31/2015	<3.2	U		11	J		<17	U		<4.5	U		<9.1	U	
		VMP-16-19-110415	11/4/2015	<0.52	U		35			<2.8	U		<0.73	U		<1.5	U	
	31 ft	VMP-16-31-021115	2/11/2015	<2.2	U		53			<12	U		<3.1	U		<6.3	U	
		VMP-16-31-050715	5/7/2015	<4	U		44			<21	U		2.8	J		<11	U	
VMP-16-31-073115		7/31/2015	<1.6	U		20			<8.7	U		<2.3	U		<4.6	U		
VMP-16-31-073115-DUP		7/31/2015	<1.5	U		20			<8.1	U		<2.1	U		<4.3	U		
VMP-16-31-110415		11/4/2015	<3.2	U		24			<17	U		<4.5	U		<9.1	U		
VMP-17	5 ft	VMP-17-5-020415	2/4/2015	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0076	U	
		VMP-17-5-050115	5/1/2015	<0.0026	U		<0.011	U		0.0074	J		<0.015	J	U	<0.0074	U	
		VMP-17-5-072815	7/28/2015	<0.0033	U		<0.014	U		0.0036	J		<0.019	J	U	<0.0094	U	
		VMP-17-5-102915	10/29/2015	<0.0028	U		<0.012	U		0.007	J		<0.016	J	U	<0.008	U	
VMP-25	5 ft	VMP-25-5-021115	2/11/2015	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0076	U	
		VMP-25-5-050715	5/7/2015	<0.003	U		<0.013	U		0.0061	J		<0.017	J	U	<0.0086	U	
		VMP-25-5-073015	7/30/2015	<0.003	U		<0.013	U		0.0034	J		<0.017	J	U	<0.0086	U	
		VMP-25-5-110515	11/5/2015	<0.0029	U		<0.012	U		0.0036	J		<0.016	J	U	<0.0081	U	
	21 ft	VMP-25-21-021115	2/11/2015	<1.4	U		140			<7.3	U		<1.9	U		<3.9	U	
		VMP-25-21-050715	5/7/2015	<2.7	U		130			<14	U		2	J		<7.6	U	
		VMP-25-21-073015	7/30/2015	<0.71	U		100			<3.8	U		<1	U		<2	U	
		VMP-25-21-110515	11/5/2015	<0.63	U		75			<3.4	U		<0.89	U		<1.8	U	
	31 ft	VMP-25-31-021115	2/11/2015	<1.3	U		150			<7	U		<1.8	U		<3.7	U	
		VMP-25-31-021115-DUP	2/11/2015	<1.3	U		140			<6.9	U		<1.8	U		<3.7	U	
		VMP-25-31-050715	5/7/2015	<3.6	U		120			<19	U		1.9	J		<10	U	
		VMP-25-31-050715-DUP	5/7/2015	<3.5	U		110			<18	U		2.7	J		<9.9	U	
VMP-25-31-073015		7/30/2015	<0.84	U		98			<4.4	U		<1.2	U		<2.4	U		
		VMP-25-31-073015-DUP	7/30/2015	<0.74	U	93			<3.9	U		<1	U		<2.1	U		
		VMP-25-31-110515	11/5/2015	<0.6	U	74			<3.2	U		<0.84	U		<1.7	U		

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										40000			5300			1.5		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-29-10-020515	2/5/2015	<0.0029	U		<0.012	U		0.029			0.0044	J		<0.0083	U	
		VMP-29-10-050615	5/6/2015	<0.0032	U		<0.014	U		0.37			0.012	J		<0.0091	U	
		VMP-29-10-072715	7/27/2015	<0.003	U		0.013			0.29			0.017			<0.0085	U	
		VMP-29-10-103015	10/30/2015	<0.0029	U		0.059			0.052			0.0069	J		<0.0082	U	
	20 ft	VMP-29-20-020515	2/5/2015	<0.003	U		<0.013	U		0.45			0.0071	J		<0.0085	U	
		VMP-29-20-050615	5/6/2015	<0.0032	U		<0.014	U		0.76			0.011	J		<0.0091	U	
		VMP-29-20-072715	7/27/2015	<0.0039	U		0.0079	J		0.59			0.0096	J		<0.011	U	
		VMP-29-20-103015	10/30/2015	<0.003	U		0.018			0.085			<0.017	J	U	<0.0084	U	
	30 ft	VMP-29-30-020615	2/6/2015	<0.0028	U		<0.012	U		0.0045	J		0.0058	J		<0.0081	U	
		VMP-29-30-050615	5/6/2015	<0.0031	U		0.013	J		0.052			0.0078	J		<0.0088	U	
VMP-29-30-050615-DUP		5/6/2015	<0.003	U		0.028			0.06			0.003	J		<0.0084	U		
VMP-29-30-080315		8/3/2015	<0.0033	U	UJ	<0.014	U	UJ	0.33			0.011	J		<0.0094	U		
VMP-29-30-103015	10/30/2015	<0.0026	U		<0.011	U		0.043			0.0039	J		<0.0075	U			
VMP-30	10 ft	VMP-30-10-020615	2/6/2015	<0.003	U		<0.013	U		0.057			0.003	J		<0.0085	U	
		VMP-30-10-050515	5/5/2015	<0.0026	U		0.0029	J		0.046			<0.014	J	U	<0.0073	U	
		VMP-30-10-072715	7/27/2015	<0.0029	U		0.0045	J		0.14			<0.016	J	U	<0.0082	U	
		VMP-30-10-103015	10/30/2015	<0.0028	U		<0.012	U		0.3			0.0073	J		<0.0079	U	
	20 ft	VMP-30-20-020615	2/6/2015	<0.0028	U		0.0057	J		0.022			0.012	J		<0.0079	U	
		VMP-30-20-050515	5/5/2015	<0.003	U		0.0046	J		0.18			0.0049	J		<0.0084	U	
		VMP-30-20-072715	7/27/2015	<0.0073	U		<0.031	U		2.8			0.04	J		<0.021	U	
		VMP-30-20-103015	10/30/2015	<0.0032	U		<0.014	U		0.091			0.023			<0.0091	U	
	30 ft	VMP-30-30-020615	2/6/2015	<0.003	U		0.0092	J		0.17			0.01	J		<0.0087	U	
		VMP-30-30-050515	5/5/2015	<0.0028	U		0.018			0.12			0.0056	J		<0.0081	U	
VMP-30-30-050515-DUP		5/5/2015	<0.0031	U		0.022			0.12			0.0058	J		<0.0087	U		
VMP-30-30-072715		7/27/2015	<0.0033	U		0.0089	J		1.3			0.055			<0.0093	U		
VMP-30-30-103015	10/30/2015	<0.0027	U		0.0053	J		0.088			<0.015	J	U	<0.0076	U			
VMP-41	10 ft	VMP-41-10-020415	2/4/2015	<0.0027	U		<0.012	U		<0.014	U		<0.015	J	U	<0.0076	U	
		VMP-41-10-020415-DUP	2/4/2015	<0.0027	U		<0.012	U		<0.014	U		<0.015	J	U	<0.0077	U	
		VMP-41-10-043015	4/30/2015	<0.0032	U		<0.014	U		0.029			<0.018	J	U	<0.0092	U	
		VMP-41-10-072815	7/28/2015	<0.003	U		<0.013	U		0.007	J		0.004	J		<0.0086	U	
		VMP-41-10-110215	11/2/2015	<0.0029	U		<0.012	U		0.008	J		0.0023	J		<0.0083	U	
	20 ft	VMP-41-20-020415	2/4/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	J	U	<0.0079	U	
		VMP-41-20-043015	4/30/2015	<0.069	U		<0.3	U		<0.37	U		<0.097	U		<0.2	U	
		VMP-41-20-072815	7/28/2015	<0.0032	U		<0.014	U		0.0082	J		<0.018	J	U	<0.0091	U	
		VMP-41-20-110215	11/3/2015	<0.003	U		0.011	J		0.014	J		<0.017	J	U	<0.0087	U	
	30 ft	VMP-41-30-020415	2/4/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	J	U	<0.0081	U	
VMP-41-30-043015		4/30/2015	<0.0029	U		<0.013	U		0.0035	J		<0.016	J	U	<0.0084	U		
VMP-41-30-043015-DUP		4/30/2015	<0.003	U		<0.013	U		0.0024	J		<0.017	J	U	<0.0086	U		
VMP-41-30-072815		7/28/2015	<0.0035	U		<0.015	U		0.0041	J		<0.02	J	U	<0.01	U		
VMP-41-30-110215		11/2/2015	<0.003	U		<0.013	U		0.0073	J		0.0089	J		<0.0085	U		
VMP-41-30-110215-DUP	11/2/2015	<0.003	U		<0.013	U		0.0043	J		0.0037	J		<0.0085	U			

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										40000			5300			1.5		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-55-5-020515	2/5/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0081	U	
		VMP-55-5-050615	5/6/2015	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U	
		VMP-55-5-110215	11/2/2015	<0.021	U		0.11			<0.11	U		0.017	J		<0.059	U	
	20 ft	VMP-55-20-020515	2/5/2015	<0.28	U		0.9	J		<1.5	U		<1.6	U		<0.81	U	
		VMP-55-20-050615	5/6/2015	<1.9	U		5.8	J		<10	U		1.1	J		<5.3	U	
		VMP-55-20-072915	7/29/2015	<0.03	U		0.42			<0.16	U		0.019	J		<0.086	U	
		VMP-55-20-072915-DUP	7/29/2015	<0.032	U		0.4			<0.17	U		0.018	J		<0.091	U	
		VMP-55-20-110215	11/2/2015	<0.88	U		310			<4.7	U		<1.2	U		<2.5	U	
	30 ft	VMP-55-30-030915	3/9/2015	<0.76	U		550			<4.1	U		<1.1	U		<2.2	U	
		VMP-55-30-050615	5/6/2015	<2.6	U		70			<14	U		1.4	J		<7.4	U	
		VMP-55-30-050615-DUP	5/6/2015	<2.6	U		72			<14	U		1.3	J		<7.4	U	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.035	U		25			<0.18	U		<0.049	U		<0.099	U	
VMP-55-30-061515-R		6/15/2015	<0.028	U		27			<0.15	U		<0.04	U		<0.08	U		

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				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-10-5-020515	2/5/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0061	U		<0.026	U	UJ
		VMP-10-5-043015	4/30/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-10-5-072815	7/28/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	U	
		VMP-10-5-103015	10/30/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
	10 ft	VMP-10-10-020515	2/5/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		<0.026	U	UJ
		VMP-10-10-043015	4/30/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-10-10-072815	7/28/2015	<0.0066	U		<0.012	U		<0.015	U		<0.007	U		<0.03	U	
		VMP-10-10-103015	10/30/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0062	U		<0.026	U	
	20 ft	VMP-10-20-020515	2/5/2015	<0.006	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	UJ
		VMP-10-20-043015	4/30/2015	<0.0068	U		<0.013	U		<0.016	U		<0.0072	U		<0.03	U	
		VMP-10-20-072815	7/28/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		0.015	J	
		VMP-10-20-072815-DUP	7/28/2015	<0.0066	U		<0.012	U		<0.015	U		<0.007	U		0.0032	J	
		VMP-10-20-103015	10/30/2015	<0.0055	U		<0.01	U		<0.012	U		<0.0058	U		<0.024	U	
	30 ft	VMP-10-30-020515	2/5/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.027	U	UJ
		VMP-10-30-020515-DUP	2/5/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.026	U	UJ
		VMP-10-30-043015	4/30/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.027	U	
VMP-10-30-072815		7/28/2015	<0.0067	U		<0.012	U		<0.015	U		<0.0071	U		<0.03	U		
VMP-10-30-103015		10/30/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0062	U		<0.026	U		
VMP-11	5 ft	VMP-11-5-020515	2/5/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U	UJ
		VMP-11-5-043015	4/30/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-11-5-072815	7/28/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U	
		VMP-11-5-103015	10/30/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0062	U		<0.026	U	
	8 ft	VMP-11-8-020515	2/5/2015	<0.0055	U		<0.01	U		<0.013	U		<0.0058	U		<0.025	U	UJ
		VMP-11-8-043015	4/30/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-11-8-072815	7/28/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	U	
		VMP-11-8-103015	10/30/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U	
	29 ft	VMP-11-29-020515	2/5/2015	<0.0065	U		<0.012	U		<0.015	U		0.0012	J		<0.029	U	UJ
		VMP-11-29-020515-DUP	2/5/2015	<0.0059	U		<0.011	U		<0.014	U		0.00097	J		<0.027	U	UJ
		VMP-11-29-043015	4/30/2015	<0.0057	U		<0.011	U		<0.013	U		<0.0061	U		<0.026	U	
		VMP-11-29-072815	7/28/2015	<0.0063	U		<0.012	U		<0.014	U		0.002	J		<0.028	U	
		VMP-11-29-110515	11/5/2015	<0.0065	U		<0.012	U		<0.015	U		0.0027	J		0.0026	J	
	38 ft	VMP-11-38-020515	2/5/2015	<0.0055	U		<0.01	U		<0.012	U		0.0086			<0.024	U	UJ
		VMP-11-38-043015	4/30/2015	<0.0069	U		<0.013	U		<0.016	U		0.0086			<0.031	U	
		VMP-11-38-072815	7/28/2015	<0.0063	U		<0.012	U		<0.014	U		0.0096			<0.028	U	
VMP-11-38-103015		10/30/2015	<0.0058	U		<0.011	U		<0.013	U		0.0088			0.0038	J		
VMP-11-38-103015-DUP		10/30/2015	<0.0052	U		<0.0097	U		<0.012	U		0.0096			0.0016	J		

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				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-12-5-021115	2/11/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		VMP-12-5-050715	5/7/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-12-5-073115	7/31/2015	<0.0062	U		<0.012	U		<0.014	U		<0.0066	U		0.0079	J	
		VMP-12-5-110415	11/4/2015	<0.0062	U		<0.012	U		<0.014	U		<0.0066	U		<0.028	U	
	11.5 ft	VMP-12-11.5-021115	2/11/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U	
		VMP-12-11.5-050715	5/7/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U	
		VMP-12-11.5-073115	7/31/2015	<0.0069	U		<0.013	U		<0.016	U		<0.0073	U		<0.031	U	
		VMP-12-11.5-110415	11/4/2015	<0.0053	U		<0.0098	U		<0.012	U		<0.0056	U		<0.024	U	
	25 ft	VMP-12-25-021115	2/11/2015	<0.0051	U		<0.0095	U		<0.012	U		<0.0054	U		<0.023	U	
		VMP-12-25-050715	5/7/2015	<0.0068	U		<0.013	U		<0.016	U		<0.0073	U		<0.031	U	
		VMP-12-25-073115	7/31/2015	<0.0074	U		<0.014	U		<0.017	U		0.0027	J		<0.033	U	
		VMP-12-25-110415	11/4/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.028	U	
	39 ft	VMP-12-39-021115	2/11/2015	<1.5	U		<2.8	U		<3.5	U		<1.6	U		<2.7	U	
		VMP-12-39-050715	5/7/2015	<3.4	U		<6.3	U		<7.8	U		<3.6	U		<15	U	
		VMP-12-39-050715-DUP	5/7/2015	<3.1	U		<5.8	U		<7.2	U		<3.3	U		<14	U	
		VMP-12-39-061515-Dup-R	6/15/2015	<0.057	U		<0.11	U		<0.13	U		<0.061	U		<0.1	U	
		VMP-12-39-061515-R	6/15/2015	<0.066	U		<0.12	U		<0.15	U		<0.07	U		<0.12	U	
VMP-12-39-073115		7/31/2015	<1.4	U		<2.6	U		<3.2	U		<1.5	U		<2.5	U		
VMP-12-39-073115-DUP		7/31/2015	<3.8	U		<7	U		<8.6	U		<4	U		<6.8	U		
VMP-12-39-110415	11/4/2015	<2.3	U		<4.3	U		<5.4	U		<2.5	U		<4.2	U			
VMP-13	5 ft	VMP-13-5-020515	2/5/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	UJ
		VMP-13-5-043015	4/30/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.027	U	
		VMP-13-5-072715	7/27/2015	<0.0065	U		<0.012	U		<0.015	U		0.0029	J		<0.029	U	
		VMP-13-5-110215	11/2/2015	<0.0052	U		<0.0097	U		<0.012	U		0.0018	J		<0.024	U	
	10.5 ft	VMP-13-10.5-020515	2/5/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	UJ
		VMP-13-10.5-043015	4/30/2015	<0.0065	U		<0.012	U		<0.015	U		<0.0069	U		<0.029	U	
		VMP-13-10.5-072715	7/27/2015	<0.0065	U		<0.012	U		<0.015	U		0.0025	J		<0.029	U	
		VMP-13-10.5-110215	11/2/2015	<0.0055	U		<0.01	U		<0.012	U		0.0031	J		<0.024	U	
	21.5 ft	VMP-13-21.5-020515	2/5/2015	<0.0065	U		<0.012	U		<0.015	U		0.0016	J		<0.029	U	UJ
		VMP-13-21.5-043015	4/30/2015	<0.0071	U		<0.013	U		<0.016	U		<0.0075	U		<0.032	U	
		VMP-13-21.5-072715	7/27/2015	<0.0067	U		<0.012	U		<0.015	U		<0.0071	U		<0.03	U	
		VMP-13-21.5-112515	11/25/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U	
	29.5 ft	VMP-13-29.5-020515	2/5/2015	<0.0056	U		<0.01	U		<0.013	U		0.001	J		<0.025	U	UJ
		VMP-13-29.5-043015	4/30/2015	<0.0067	U		<0.012	U		<0.015	U		<0.0071	U		<0.03	U	
		VMP-13-29.5-072715	7/27/2015	<0.0071	U		<0.013	U		<0.016	U		0.0033	J		<0.032	U	
		VMP-13-29.5-072715-DUP	7/27/2015	<0.0071	U		<0.013	U		<0.016	U		0.0028	J		<0.032	U	
		VMP-13-29.5-110215	11/2/2015	<0.0049	U		<0.0091	U		<0.011	U		0.0035	J		<0.022	U	
VMP-13-29.5-110215-DUP	11/2/2015	<0.0052	U		<0.0096	U		<0.012	U		0.0034	J		<0.023	U			

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				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-14-5-020615	2/6/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.027	U	UJ
		VMP-14-5-043015	4/30/2015	<0.006	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
		VMP-14-5-072915	7/29/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	J	U	0.004	J	
		VMP-14-5-110215	11/2/2015	<0.0057	U		<0.011	U		<0.013	U		<0.0061	U		<0.026	U	
	11.5 ft	VMP-14-11.5-020615	2/6/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U	UJ
		VMP-14-11.5-043015	4/30/2015	<0.007	U		<0.013	U		<0.016	U		<0.0074	U		<0.031	U	
		VMP-14-11.5-072915	7/29/2015	<0.0068	U		<0.012	U		<0.016	U		<0.0072	U		0.0045	J	
		VMP-14-11.5-110215	11/2/2015	<0.006	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
	20 ft	VMP-14-20-020615	2/6/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0067	U		0.0041	J	J
		VMP-14-20-043015	4/30/2015	<0.006	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-14-20-072915	7/29/2015	<0.0064	U		<0.012	U		<0.015	U		0.00099	J		<0.029	U	
		VMP-14-20-110215	11/2/2015	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		<0.026	U	
	29 ft	VMP-14-29-020615	2/6/2015	<0.0061	U		<0.011	U		<0.014	U		0.0051	J		<0.027	U	UJ
		VMP-14-29-043015	4/30/2015	<0.0056	U		<0.01	U		<0.013	U		<0.0059	J	U	<0.025	U	
VMP-14-29-043015-DUP		4/30/2015	<0.0049	U		<0.0091	U		<0.011	U		0.0032	J		<0.022	U		
VMP-14-29-072915		7/29/2015	<0.0068	U		<0.013	U		<0.016	U		0.0039	J		<0.031	U		
VMP-14-29-110215		11/2/2015	<0.0059	U		<0.011	U		<0.013	U		0.0064			<0.026	U		
VMP-15	5 ft	VMP-15-5-020615	2/6/2015	<0.0059	U		<0.011	U		<0.014	U		0.0016	J		<0.027	U	
		VMP-15-5-050415	5/4/2015	<0.0056	U		<0.01	U		<0.013	U		0.0012	J		<0.025	U	
		VMP-15-5-072915	7/29/2015	<0.0065	U		<0.012	U		<0.015	U		0.0037	J		<0.029	U	
		VMP-15-5-110415	11/4/2015	<0.0063	U		<0.012	U		<0.014	U		0.0038	J		<0.028	U	
	21.5 ft	VMP-15-21.5-020615	2/6/2015	<0.0066	U		<0.012	U		<0.015	U		0.0064	J		<0.03	U	
		VMP-15-21.5-050415	5/4/2015	<0.0057	U		<0.011	U		<0.013	U		0.0055	J		<0.026	U	
		VMP-15-21.5-072915	7/29/2015	<0.073	U		<0.14	U		<0.17	U		<0.077	U		<0.33	U	
		VMP-15-21.5-110415	11/4/2015	<0.0064	U		<0.012	U		<0.015	U		0.011			<0.029	U	
	25.5 ft	VMP-15-25.5-020615	2/6/2015	<0.0064	U		<0.012	U		<0.014	U		0.0045	J		<0.028	U	
		VMP-15-25.5-050415	5/4/2015	<0.0061	U		<0.011	U		<0.014	U		0.0054	J		<0.028	U	
		VMP-15-25.5-072915	7/29/2015	<0.081	U		<0.15	U		<0.18	U		<0.086	U		<0.14	U	
		VMP-15-25.5-110415	11/4/2015	<0.0056	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U	
	29 ft	VMP-15-29-020615	2/6/2015	<0.0056	U		<0.01	U		<0.013	U		0.0053	J		<0.025	U	
		VMP-15-29-020615-DUP	2/6/2015	<0.0059	U		<0.011	U		<0.014	U		0.0048	J		<0.027	U	
VMP-15-29-050415		5/4/2015	<0.0064	U		<0.012	U		<0.015	U		0.0067	J		<0.029	U		
VMP-15-29-072915		7/29/2015	<0.091	U		<0.17	U		<0.21	U		<0.096	U		<0.16	U		
VMP-15-29-072915-DUP		7/29/2015	<0.076	U		<0.14	U		<0.17	U		<0.08	U		<0.14	U		
VMP-15-29-110415		11/4/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U		

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Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				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-16-5-021115	2/11/2015	<0.006	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
		VMP-16-5-050715	5/7/2015	<0.0069	U		<0.013	U		<0.016	U		<0.0073	U		<0.031	U	
		VMP-16-5-073115	7/31/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0064	J	U	<0.027	U	
		VMP-16-5-110415	11/4/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0067	U		0.0034	J	
	13.5 ft	VMP-16-13.5-021115	2/11/2015	<10	U		<19	U		<23	U		<11	U		<18	U	
		VMP-16-13.5-050715	5/7/2015	<15	U		<27	U		<34	U		<16	U		<66	U	
		VMP-16-13.5-073115	7/31/2015	<3.2	U		<6	U		<7.4	U		<3.4	U		<5.8	U	
		VMP-16-13.5-110415	11/4/2015	<6.5	U		<12	U		<15	U		<6.9	U		<12	U	
	19 ft	VMP-16-19-021115	2/11/2015	<5.2	U		<9.7	U		<12	U		<5.5	U		<9.4	U	
		VMP-16-19-050715	5/7/2015	<11	U		<21	U		<26	U		<12	U		<50	U	
		VMP-16-19-073115	7/31/2015	<6.6	U		<12	U		<15	U		<7	U		<12	U	
		VMP-16-19-110415	11/4/2015	<1.1	U		<2	U		<2.5	U		<1.1	U		<1.9	U	
	31 ft	VMP-16-31-021115	2/11/2015	<4.6	U		<8.5	U		<10	U		<4.9	U		<8.3	U	
		VMP-16-31-050715	5/7/2015	<8.2	U		<15	U		<19	U		<8.7	U		<37	U	
VMP-16-31-073115		7/31/2015	<3.4	U		<6.3	U		<7.8	U		<3.6	U		<6.1	U		
VMP-16-31-073115-DUP		7/31/2015	<3.2	U		<5.9	U		<7.3	U		<3.4	U		<5.7	U		
VMP-16-31-110415		11/4/2015	<6.6	U		<12	U		<15	U		<7	U		<12	U		
VMP-17	5 ft	VMP-17-5-020415	2/4/2015	<0.0056	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
		VMP-17-5-050115	5/1/2015	<0.0054	U		<0.01	U		<0.012	U		<0.0058	U		<0.024	U	
		VMP-17-5-072815	7/28/2015	<0.0069	U		<0.013	U		<0.016	U		<0.0073	U		<0.031	U	
		VMP-17-5-102915	10/29/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
VMP-25	5 ft	VMP-25-5-021115	2/11/2015	<0.0056	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
		VMP-25-5-050715	5/7/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-25-5-073015	7/30/2015	<0.0063	U		<0.012	U		<0.014	U		0.0017	J		<0.028	U	
		VMP-25-5-110515	11/5/2015	<0.006	U		<0.011	U		<0.014	U		0.0016	J		<0.027	U	
	21 ft	VMP-25-21-021115	2/11/2015	<2.8	U		<5.3	U		<6.5	U		<3	U		<5.1	U	
		VMP-25-21-050715	5/7/2015	<5.5	U		<10	U		<13	U		<5.9	U		<25	U	
		VMP-25-21-073015	7/30/2015	<1.5	U		<2.7	U		<3.4	U		<1.6	U		<2.6	U	
		VMP-25-21-110515	11/5/2015	<1.3	U		<2.4	U		<3	U		<1.4	U		<2.4	U	
	31 ft	VMP-25-31-021115	2/11/2015	<2.7	U		<5	U		<6.2	U		<2.9	U		<4.9	U	
		VMP-25-31-021115-DUP	2/11/2015	<2.7	U		<5	U		<6.2	U		<2.8	U		<4.8	U	
		VMP-25-31-050715	5/7/2015	<7.5	U		<14	U		<17	U		<7.9	U		<34	U	
		VMP-25-31-050715-DUP	5/7/2015	<7.2	U		<13	U		<16	U		<7.7	U		<32	U	
VMP-25-31-073015		7/30/2015	<1.7	U		<3.2	U		<4	U		<1.8	U		<3.1	U		
		VMP-25-31-073015-DUP	7/30/2015	<1.5	U		<2.8	U		<3.5	U		<1.6	U		<2.7	U	
		VMP-25-31-110515	11/5/2015	<1.2	U		<2.3	U		<2.9	U		<1.3	U		<2.2	U	

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				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-29-10-020515	2/5/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
		VMP-29-10-050615	5/6/2015	<0.0066	U		<0.012	U		<0.015	U		<0.007	U		0.0022	J	J
		VMP-29-10-072715	7/27/2015	<0.0062	U		<0.012	U		<0.014	U		<0.0066	U		<0.028	U	
		VMP-29-10-103015	10/30/2015	<0.006	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
	20 ft	VMP-29-20-020515	2/5/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0066	U		<0.028	U	
		VMP-29-20-050615	5/6/2015	<0.0067	U		<0.012	U		<0.015	U		<0.0071	U		<0.03	U	
		VMP-29-20-072715	7/27/2015	<0.0082	U		<0.015	U		<0.019	U		<0.0087	U		<0.037	U	
		VMP-29-20-103015	10/30/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.028	U	
	30 ft	VMP-29-30-020615	2/6/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-29-30-050615	5/6/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U	
VMP-29-30-050615-DUP		5/6/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0065	U		<0.028	U		
VMP-29-30-080315		8/3/2015	<0.0069	U		<0.013	U		<0.016	U		<0.0073	U		<0.031	U		
VMP-29-30-103015	10/30/2015	<0.0055	U		<0.01	U		<0.012	U		0.002	J		0.0032	J			
VMP-30	10 ft	VMP-30-10-020615	2/6/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0066	U		<0.028	U	
		VMP-30-10-050515	5/5/2015	<0.0054	U		<0.0099	U		<0.012	U		<0.0057	U		<0.024	U	
		VMP-30-10-072715	7/27/2015	<0.006	U		<0.011	U		<0.014	U		<0.0063	U		0.0032	J	
		VMP-30-10-103015	10/30/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0061	U		0.0026	J	
	20 ft	VMP-30-20-020615	2/6/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		VMP-30-20-050515	5/5/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0065	U		<0.028	U	
		VMP-30-20-072715	7/27/2015	<0.015	U		<0.028	U		<0.035	U		<0.016	U		0.0068	J	
		VMP-30-20-103015	10/30/2015	<0.0067	U		<0.012	U		<0.015	U		<0.0071	U		<0.03	U	
	30 ft	VMP-30-30-020615	2/6/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		VMP-30-30-050515	5/5/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
VMP-30-30-050515-DUP		5/5/2015	<0.0064	U		<0.012	U		<0.015	U		<0.0068	U		<0.029	U		
VMP-30-30-072715		7/27/2015	<0.0068	U		<0.012	U		<0.016	U		<0.0072	U		0.0034	J		
VMP-30-30-103015	10/30/2015	<0.0055	U		<0.01	U		<0.013	U		<0.0059	U		0.0038	J			
VMP-41	10 ft	VMP-41-10-020415	2/4/2015	<0.0056	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
		VMP-41-10-020415-DUP	2/4/2015	<0.0056	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U	
		VMP-41-10-043015	4/30/2015	<0.0068	U		<0.012	U		<0.016	U		<0.0072	U		<0.03	U	
		VMP-41-10-072815	7/28/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0066	U		0.0028	J	
		VMP-41-10-110215	11/2/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
	20 ft	VMP-41-20-020415	2/4/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		VMP-41-20-043015	4/30/2015	<0.14	U		<0.26	U		<0.33	U		<0.15	U		<0.26	U	
		VMP-41-20-072815	7/28/2015	<0.0067	U		<0.012	U		<0.015	U		<0.0071	U		<0.03	U	
		VMP-41-20-110215	11/3/2015	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		0.0025	J	
	30 ft	VMP-41-30-020415	2/4/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
VMP-41-30-043015		4/30/2015	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.027	U		
VMP-41-30-043015-DUP		4/30/2015	<0.0063	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U		
VMP-41-30-072815		7/28/2015	<0.0073	U		<0.014	U		<0.017	U		<0.0077	U		<0.033	U		
VMP-41-30-110215		11/2/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0066	U		<0.028	U		
VMP-41-30-110215-DUP	11/2/2015	<0.0062	U		<0.011	U		<0.014	U		<0.0066	U		0.0027	J	J		

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				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-55-5-020515	2/5/2015	<0.0059	U		<0.011	U		<0.014	U		<0.0063	U		<0.027	U	
		VMP-55-5-050615	5/6/2015	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		VMP-55-5-110215	11/2/2015	<0.043	U		<0.08	U		<0.099	U		<0.046	U		<0.19	U	
	20 ft	VMP-55-20-020515	2/5/2015	<0.59	U		<1.1	U		<1.4	U		<0.63	U		<2.7	U	
		VMP-55-20-050615	5/6/2015	<3.9	U		<7.2	U		<8.9	U		<4.1	U		<17	U	
		VMP-55-20-072915	7/29/2015	<0.063	U		<0.12	U		<0.14	U		<0.067	U		<0.28	U	
		VMP-55-20-072915-DUP	7/29/2015	<0.067	U		<0.12	U		<0.15	U		<0.071	U		<0.3	U	
		VMP-55-20-110215	11/2/2015	<1.8	U		<3.4	U		<4.2	U		<2	U		<3.3	U	
	30 ft	VMP-55-30-030915	3/9/2015	<1.6	U		<2.9	U		<3.6	U		<1.7	U		<2.8	U	
		VMP-55-30-050615	5/6/2015	<5.4	U		<10	U		<12	U		<5.7	U		<24	U	
		VMP-55-30-050615-DUP	5/6/2015	<5.4	U		<10	U		<12	U		<5.8	U		<24	U	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.072	U		<0.13	U		<0.17	U		<0.077	U		<0.13	U	
		VMP-55-30-061515-R	6/15/2015	<0.059	U		<0.11	U		<0.13	U		<0.062	U		<0.1	U	

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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			
VMP-10	5 ft	VMP-10-5-020515	2/5/2015	<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U	
		VMP-10-5-043015	4/30/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-10-5-072815	7/28/2015	<0.0073	U		0.005			<0.011	U		<0.0084	U		<0.0084	U	
		VMP-10-5-103015	10/30/2015	<0.0065	U		<0.0044	U		<0.0097	U		<0.0076	J	U	<0.0076	J	U
	10 ft	VMP-10-10-020515	2/5/2015	<0.0064	U		<0.0043	U		<0.0095	U		<0.0074	U		<0.0074	U	
		VMP-10-10-043015	4/30/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-10-10-072815	7/28/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
		VMP-10-10-103015	10/30/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U	
	20 ft	VMP-10-20-020515	2/5/2015	<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U	
		VMP-10-20-043015	4/30/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U	
		VMP-10-20-072815	7/28/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	J	U
		VMP-10-20-072815-DUP	7/28/2015	<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U	
		VMP-10-20-103015	10/30/2015	<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U	
	30 ft	VMP-10-30-020515	2/5/2015	<0.0069	U		0.0026	J		<0.01	U		<0.008	U		<0.008	U	
		VMP-10-30-020515-DUP	2/5/2015	<0.0066	U		0.0019	J		<0.0099	U		<0.0077	U		<0.0077	U	
VMP-10-30-043015		4/30/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		
VMP-10-30-072815		7/28/2015	<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		
VMP-10-30-103015		10/30/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		
VMP-11	5 ft	VMP-11-5-020515	2/5/2015	<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U	
		VMP-11-5-043015	4/30/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-11-5-072815	7/28/2015	<0.0072	U		0.0042	J		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-11-5-103015	10/30/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U	
	8 ft	VMP-11-8-020515	2/5/2015	<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U	
		VMP-11-8-043015	4/30/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-11-8-072815	7/28/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-11-8-103015	10/30/2015	<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U	
	29 ft	VMP-11-29-020515	2/5/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-11-29-020515-DUP	2/5/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-11-29-043015	4/30/2015	<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U	
		VMP-11-29-072815	7/28/2015	<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-11-29-110515	11/5/2015	<0.0073	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U	
	38 ft	VMP-11-38-020515	2/5/2015	<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U	
		VMP-11-38-043015	4/30/2015	<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U	
VMP-11-38-072815		7/28/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		
VMP-11-38-103015		10/30/2015	<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		
VMP-11-38-103015-DUP		10/30/2015	<0.0059	U		<0.0039	U		<0.0087	U		<0.0068	U		<0.0068	U		

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-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-12-5-021115	2/11/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-12-5-050715	5/7/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-12-5-073115	7/31/2015	<0.007	U		0.0041	J		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-12-5-110415	11/4/2015	<0.007	U		<0.0047	U		<0.01	U		<0.0081	U		<0.0081	U	
	11.5 ft	VMP-12-11.5-021115	2/11/2015	<0.0064	U		0.0047			<0.0094	U		<0.0074	U		<0.0074	U	
		VMP-12-11.5-050715	5/7/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-12-11.5-073115	7/31/2015	<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U	
		VMP-12-11.5-110415	11/4/2015	<0.0059	U		<0.0039	U		<0.0088	U		<0.0069	U		<0.0069	U	
	25 ft	VMP-12-25-021115	2/11/2015	<0.0058	U		<0.0038	U		<0.0086	U		<0.0067	U		<0.0067	U	
		VMP-12-25-050715	5/7/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.009	U		<0.009	U	
		VMP-12-25-073115	7/31/2015	<0.0084	U		<0.0056	U		<0.012	U		<0.0097	U		<0.0097	U	
		VMP-12-25-110415	11/4/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
	39 ft	VMP-12-39-021115	2/11/2015	<1.7	U		13			<2.6	U		<2	U		<2	U	
		VMP-12-39-050715	5/7/2015	<3.8	U		<2.5	U		<5.6	U		<4.4	U		<4.4	U	
		VMP-12-39-050715-DUP	5/7/2015	<3.5	U		<2.3	U		<5.2	U		<4.1	U		<4.1	U	
		VMP-12-39-061515-Dup-R	6/15/2015	<0.064	U		3.3		J	<0.096	U		<0.075	U		<0.075	U	
VMP-12-39-061515-R		6/15/2015	<0.074	U		3.3			<0.11	U		<0.086	U		<0.086	U		
VMP-12-39-073115		7/31/2015	<1.6	U		35			<2.3	U		<1.8	U		<1.8	U		
VMP-12-39-073115-DUP		7/31/2015	<4.2	U		29			<6.3	U		<4.9	U		<4.9	U		
VMP-12-39-110415	11/4/2015	<2.6	U	UJ	20			<3.9	U		<3.1	U		<3.1	U			
VMP-13	5 ft	VMP-13-5-020515	2/5/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-13-5-043015	4/30/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-13-5-072715	7/27/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-13-5-110215	11/2/2015	<0.0059	U		<0.0039	U		<0.0088	U		<0.0068	U		<0.0068	U	
	10.5 ft	VMP-13-10.5-020515	2/5/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-13-10.5-043015	4/30/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-13-10.5-072715	7/27/2015	<0.0073	U		0.0024	J		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-13-10.5-110215	11/2/2015	<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U	
	21.5 ft	VMP-13-21.5-020515	2/5/2015	<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-13-21.5-043015	4/30/2015	<0.0079	U		<0.0053	U		<0.012	U		<0.0092	U		<0.0092	U	
		VMP-13-21.5-072715	7/27/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
		VMP-13-21.5-112515	11/25/2015	<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U	
	29.5 ft	VMP-13-29.5-020515	2/5/2015	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
		VMP-13-29.5-043015	4/30/2015	<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U	
		VMP-13-29.5-072715	7/27/2015	<0.0079	U		<0.0053	U		<0.012	U		<0.0092	U		<0.0092	U	
		VMP-13-29.5-072715-DUP	7/27/2015	<0.008	U		<0.0053	U		<0.012	U		<0.0092	U		<0.0092	U	
VMP-13-29.5-110215		11/2/2015	<0.0055	U		<0.0037	U		<0.0082	U		<0.0064	U		<0.0064	U		
VMP-13-29.5-110215-DUP	11/2/2015	<0.0058	U		<0.0039	U		<0.0086	U		<0.0068	U		<0.0068	U			

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-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-14-5-020615	2/6/2015	<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-14-5-043015	4/30/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-14-5-072915	7/29/2015	<0.0064	U		<0.0043	U		<0.0095	U		<0.0074	U		<0.0074	U	
		VMP-14-5-110215	11/2/2015	<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U	
	11.5 ft	VMP-14-11.5-020615	2/6/2015	<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U	
		VMP-14-11.5-043015	4/30/2015	<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U	
		VMP-14-11.5-072915	7/29/2015	<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U	
		VMP-14-11.5-110215	11/2/2015	<0.0067	U		<0.0044	U		<0.01	U		<0.0078	U		<0.0078	U	
	20 ft	VMP-14-20-020615	2/6/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-14-20-043015	4/30/2015	<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U	
		VMP-14-20-072915	7/29/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-14-20-110215	11/2/2015	<0.0064	U		<0.0043	U		<0.0095	U		<0.0074	U		<0.0074	U	
	29 ft	VMP-14-29-020615	2/6/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-14-29-043015	4/30/2015	<0.0063	U		0.0026	J		<0.0093	U		<0.0073	U		<0.0073	U	
VMP-14-29-043015-DUP		4/30/2015	<0.0055	U		0.0016	J		<0.0082	U		<0.0064	U		<0.0064	U		
VMP-14-29-072915		7/29/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.009	U		<0.009	U		
VMP-14-29-110215		11/2/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		
VMP-15	5 ft	VMP-15-5-020615	2/6/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-15-5-050415	5/4/2015	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
		VMP-15-5-072915	7/29/2015	<0.0073	U		0.0027	J		<0.011	U		<0.0085	U		<0.0085	U	
		VMP-15-5-110415	11/4/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
	21.5 ft	VMP-15-21.5-020615	2/6/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
		VMP-15-21.5-050415	5/4/2015	<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U	
		VMP-15-21.5-072915	7/29/2015	<0.082	U		<0.054	U		<0.12	U		<0.095	U		<0.095	U	
		VMP-15-21.5-110415	11/4/2015	<0.0072	U		0.0012	J		<0.011	U		<0.0084	U		<0.0084	U	
	25.5 ft	VMP-15-25.5-020615	2/6/2015	<0.0071	U		0.23			<0.011	U		<0.0083	U		<0.0083	U	
		VMP-15-25.5-050415	5/4/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-15-25.5-072915	7/29/2015	<0.091	U		2.4			<0.14	U		<0.1	U		<0.1	U	
		VMP-15-25.5-110415	11/4/2015	<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U	
	29 ft	VMP-15-29-020615	2/6/2015	<0.0063	U		0.088			<0.0093	U		<0.0073	U		<0.0073	U	
		VMP-15-29-020615-DUP	2/6/2015	<0.0067	U		0.087			<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-15-29-050415	5/4/2015	<0.0072	U		0.0064			<0.011	U		<0.0084	U		<0.0084	U	
		VMP-15-29-072915	7/29/2015	<0.1	U		2.5			<0.15	U		<0.12	U		<0.12	U	
VMP-15-29-072915-DUP		7/29/2015	<0.085	U		2.5			<0.13	U		<0.099	U		<0.099	U		
VMP-15-29-110415	11/4/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U			

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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			
VMP-16	5 ft	VMP-16-5-021115	2/11/2015	<0.0068	U		0.00086	J		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-16-5-050715	5/7/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.009	U		<0.009	U	
		VMP-16-5-073115	7/31/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-16-5-110415	11/4/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
	13.5 ft	VMP-16-13.5-021115	2/11/2015	<12	U		<7.6	U		<17	U		<13	U		<13	U	
		VMP-16-13.5-050715	5/7/2015	<16	U		14			<24	U		<19	U		<19	U	
		VMP-16-13.5-073115	7/31/2015	<3.6	U		23			<5.4	U		<4.2	U		<4.2	U	
		VMP-16-13.5-110415	11/4/2015	<7.3	U	UJ	<4.8	U		<11	U		<8.5	U		<8.5	U	
	19 ft	VMP-16-19-021115	2/11/2015	<5.9	U		50			<8.7	U		<6.8	U		<6.8	U	
		VMP-16-19-050715	5/7/2015	<13	U		<8.4	U		<19	U		<15	U		<15	U	
		VMP-16-19-073115	7/31/2015	<7.5	U		55			<11	U		<8.7	U		<8.7	U	
		VMP-16-19-110415	11/4/2015	<1.2	U	UJ	75			<1.8	U		<1.4	U		<1.4	U	
	31 ft	VMP-16-31-021115	2/11/2015	<5.2	U		63			<7.7	U		<6	U		<6	U	
		VMP-16-31-050715	5/7/2015	<9.3	U		61			<14	U		<11	U		<11	U	
VMP-16-31-073115		7/31/2015	<3.8	U		72			<5.7	U		<4.4	U		<4.4	U		
VMP-16-31-073115-DUP		7/31/2015	<3.6	U		68			<5.3	U		<4.1	U		<4.1	U		
VMP-16-31-110415		11/4/2015	<7.5	U	UJ	76			<11	U		<8.7	U		<8.7	U		
VMP-17	5 ft	VMP-17-5-020415	2/4/2015	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
		VMP-17-5-050115	5/1/2015	<0.0061	U		<0.0041	U		<0.0091	U		<0.0071	U		<0.0071	U	
		VMP-17-5-072815	7/28/2015	<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U	
		VMP-17-5-102915	10/29/2015	<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U	
VMP-25	5 ft	VMP-25-5-021115	2/11/2015	<0.0063	U		0.0015	J		<0.0093	U		<0.0073	U		<0.0073	U	
		VMP-25-5-050715	5/7/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-25-5-073015	7/30/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-25-5-110515	11/5/2015	<0.0067	U		0.0016	J		<0.01	U		<0.0078	U		<0.0078	U	
	21 ft	VMP-25-21-021115	2/11/2015	<3.2	U		86			<4.8	U		<3.7	U		<3.7	U	
		VMP-25-21-050715	5/7/2015	<6.2	U		72			<9.2	U		<7.2	U		<7.2	U	
		VMP-25-21-073015	7/30/2015	<1.7	U		86			<2.5	U		<1.9	U		<1.9	U	
		VMP-25-21-110515	11/5/2015	<1.5	U	UJ	62			<2.2	U		<1.7	U		<1.7	U	
	31 ft	VMP-25-31-021115	2/11/2015	<3	U		93			<4.5	U		<3.5	U		<3.5	U	
		VMP-25-31-021115-DUP	2/11/2015	<3	U		89			<4.5	U		<3.5	U		<3.5	U	
		VMP-25-31-050715	5/7/2015	<8.4	U		65			<12	U		<9.8	U		<9.8	U	
		VMP-25-31-050715-DUP	5/7/2015	<8.1	U		63			<12	U		<9.4	U		<9.4	U	
VMP-25-31-073015		7/30/2015	<2	U		62			<2.9	U		<2.3	U		<2.3	U		
		VMP-25-31-073015-DUP	7/30/2015	<1.7	U		57		<2.6	U		<2	U		<2	U		
		VMP-25-31-110515	11/5/2015	<1.4	U	UJ	56		<2.1	U		<1.6	U		<1.6	U		

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Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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			
VMP-29	10 ft	VMP-29-10-020515	2/5/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		VMP-29-10-050615	5/6/2015	<0.0074	U		<0.005	U		<0.011	U		<0.0086	U		<0.0086	U	
		VMP-29-10-072715	7/27/2015	<0.007	U		<0.0047	U		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-29-10-103015	10/30/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
	20 ft	VMP-29-20-020515	2/5/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-29-20-050615	5/6/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
		VMP-29-20-072715	7/27/2015	<0.0092	U		<0.0061	U		<0.014	U		<0.011	U		<0.011	U	
		VMP-29-20-103015	10/30/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
	30 ft	VMP-29-30-020615	2/6/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-29-30-050615	5/6/2015	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-29-30-050615-DUP	5/6/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-29-30-080315	8/3/2015	<0.0077	U		<0.0051	U		<0.011	U		<0.009	U		<0.009	U	
VMP-29-30-103015	10/30/2015	<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U			
VMP-30	10 ft	VMP-30-10-020615	2/6/2015	<0.007	U		0.002	J		<0.01	U		<0.0081	U		<0.0081	U	
		VMP-30-10-050515	5/5/2015	<0.006	U		<0.004	U		<0.009	U		<0.007	U		<0.007	U	
		VMP-30-10-072715	7/27/2015	<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U	
		VMP-30-10-103015	10/30/2015	<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U	
	20 ft	VMP-30-20-020615	2/6/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-30-20-050515	5/5/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-30-20-072715	7/27/2015	<0.017	U		<0.011	U		<0.025	U		<0.02	U		<0.02	U	
		VMP-30-20-103015	10/30/2015	<0.0075	U		0.0036	J		<0.011	U		<0.0087	U		<0.0087	U	
	30 ft	VMP-30-30-020615	2/6/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
		VMP-30-30-050515	5/5/2015	<0.0067	U		0.0028	J		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-30-30-050515-DUP	5/5/2015	<0.0072	U		0.002	J		<0.011	U		<0.0084	U		<0.0084	U	
		VMP-30-30-072715	7/27/2015	<0.0076	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U	
VMP-30-30-103015	10/30/2015	<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U			
VMP-41	10 ft	VMP-41-10-020415	2/4/2015	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
		VMP-41-10-020415-DUP	2/4/2015	<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U	
		VMP-41-10-043015	4/30/2015	<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U	
		VMP-41-10-072815	7/28/2015	<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
		VMP-41-10-110215	11/2/2015	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
	20 ft	VMP-41-20-020415	2/4/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-41-20-043015	4/30/2015	<0.16	U		<0.11	U		<0.24	U		<0.19	U		<0.19	U	
		VMP-41-20-072815	7/28/2015	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
		VMP-41-20-110215	11/3/2015	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U	
	30 ft	VMP-41-30-020415	2/4/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-41-30-043015	4/30/2015	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		VMP-41-30-043015-DUP	4/30/2015	<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U	
VMP-41-30-072815		7/28/2015	<0.0082	U		<0.0054	U		<0.012	U		<0.0095	U		<0.0095	U		
VMP-41-30-110215	11/2/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U			
VMP-41-30-110215-DUP	11/2/2015	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U			

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-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-55-5-020515	2/5/2015	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
		VMP-55-5-050615	5/6/2015	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-55-5-110215	11/2/2015	<0.049	U		0.1			<0.072	U		<0.056	U		<0.056	U	
	20 ft	VMP-55-20-020515	2/5/2015	<0.67	U		<0.44	U		<0.99	U		<0.78	U		<0.78	U	
		VMP-55-20-050615	5/6/2015	<4.4	U		6			<6.5	U		<5.1	U		<5.1	U	
		VMP-55-20-072915	7/29/2015	<0.071	U		<0.047	U		<0.1	U		<0.082	U		<0.082	U	
		VMP-55-20-072915-DUP	7/29/2015	<0.075	U		<0.05	U		<0.11	U		<0.087	U		<0.087	U	
		VMP-55-20-110215	11/2/2015	<2.1	U	UJ	480			<3.1	U		<2.4	U		<2.4	U	
	30 ft	VMP-55-30-030915	3/9/2015	<1.8	U		91			<2.6	U		<2.1	U		<2.1	U	
		VMP-55-30-050615	5/6/2015	<6.1	U		39			<9	U		<7.1	U		<7.1	U	
		VMP-55-30-050615-DUP	5/6/2015	<6.1	U		40			<9.1	U		<7.1	U		<7.1	U	
		VMP-55-30-061515-Dup-R	6/15/2015	0.1			9.4			<0.12	U		<0.095	U		<0.095	U	
		VMP-55-30-061515-R	6/15/2015	<0.066	U		9.8			<0.098	U		<0.077	U		<0.077	U	

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				6800			1700			4200			0.81			1600		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-10-5-020515	2/5/2015	<0.0075	U		0.0029	J		<0.005	U		<0.005	U		<0.005	U	
		VMP-10-5-043015	4/30/2015	<0.0082	U		0.0024	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-10-5-072815	7/28/2015	<0.0084	U		0.0023	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-10-5-103015	10/30/2015	<0.0076	J	U	0.0027	J		<0.0051	U		<0.0051	U		<0.005	U	
	10 ft	VMP-10-10-020515	2/5/2015	<0.0074	U		0.0028	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-10-10-043015	4/30/2015	<0.0078	U		0.0024	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-10-10-072815	7/28/2015	<0.0087	U		0.0027	J		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-10-10-103015	10/30/2015	<0.0077	J	U	0.003	J		<0.0052	U		<0.0052	U		<0.0051	U	
	20 ft	VMP-10-20-020515	2/5/2015	<0.0078	U		0.0032	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-10-20-043015	4/30/2015	<0.0089	U		0.0023	J		<0.006	U		<0.006	U		<0.0059	U	
		VMP-10-20-072815	7/28/2015	<0.0083	U		0.0025	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-10-20-072815-DUP	7/28/2015	<0.0086	U		0.0027	J		<0.0058	U		<0.0058	U		<0.0056	U	
		VMP-10-20-103015	10/30/2015	<0.0072	U		0.0026	J		<0.0048	U		<0.0048	U		<0.0047	U	
	30 ft	VMP-10-30-020515	2/5/2015	<0.008	U		0.0025	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-10-30-020515-DUP	2/5/2015	<0.0077	U		0.0031	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-10-30-043015	4/30/2015	<0.008	U		0.0021	J		<0.0054	U		<0.0054	U		<0.0053	U	
VMP-10-30-072815		7/28/2015	<0.0088	U		0.0027	J		<0.0059	U		<0.0059	U		<0.0058	U		
VMP-10-30-103015		10/30/2015	<0.0077	U		0.0031	J		<0.0052	U		<0.0052	U		<0.0051	U		
VMP-11	5 ft	VMP-11-5-020515	2/5/2015	<0.0074	U		0.0029	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-11-5-043015	4/30/2015	<0.0083	U		0.0026	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-11-5-072815	7/28/2015	<0.0084	U		0.0022	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-11-5-103015	10/30/2015	<0.0077	U		0.0047	J		<0.0052	U		<0.0052	U		<0.0051	U	
	8 ft	VMP-11-8-020515	2/5/2015	<0.0072	U		0.0034	J		<0.0048	U		<0.0048	U		<0.0048	U	
		VMP-11-8-043015	4/30/2015	<0.0083	U		0.0021	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-11-8-072815	7/28/2015	<0.0085	U		0.002	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-11-8-103015	10/30/2015	<0.0074	U		0.0047	J		<0.005	U		<0.005	U		<0.0049	U	
	29 ft	VMP-11-29-020515	2/5/2015	<0.0084	U		0.0033	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-11-29-020515-DUP	2/5/2015	<0.0078	U		0.0037	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-11-29-043015	4/30/2015	<0.0075	U		0.0021	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-11-29-072815	7/28/2015	<0.0082	U		0.0022	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-11-29-110515	11/5/2015	<0.0085	U		0.0036	J		<0.0057	U		<0.0057	U		<0.0056	U	
	38 ft	VMP-11-38-020515	2/5/2015	<0.0072	U		0.0033	J		<0.0048	U		<0.0048	U		<0.0047	U	
		VMP-11-38-043015	4/30/2015	<0.009	U		0.002	J		<0.0061	U		<0.0061	U		<0.0059	U	
		VMP-11-38-072815	7/28/2015	<0.0082	U		0.0024	J		<0.0055	U		<0.0055	U		<0.0054	U	
VMP-11-38-103015		10/30/2015	<0.0075	U		0.0032	J		<0.005	U		<0.005	U		<0.005	U		
VMP-11-38-103015-DUP		10/30/2015	<0.0068	U		0.0032	J		<0.0046	U		<0.0046	U		<0.0045	U		

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				6800			1700			4200			0.81			1600		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-12-5-021115	2/11/2015	<0.0076	U		0.002	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-12-5-050715	5/7/2015	<0.0083	U		0.0018	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-12-5-073115	7/31/2015	<0.0081	U		0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-12-5-110415	11/4/2015	<0.0081	U		0.0044	J		<0.0055	U		<0.0055	U		<0.0054	U	
	11.5 ft	VMP-12-11.5-021115	2/11/2015	<0.0074	U		0.0018	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-12-11.5-050715	5/7/2015	<0.0084	U		0.0018	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-12-11.5-073115	7/31/2015	0.0038	J		0.0026	J		<0.0061	U		<0.0061	U		<0.0059	U	
		VMP-12-11.5-110415	11/4/2015	<0.0069	U		0.0025	J		<0.0046	U		<0.0046	U		<0.0045	U	
	25 ft	VMP-12-25-021115	2/11/2015	<0.0067	U		0.0019	J		<0.0045	U		<0.0045	U		<0.0044	U	
		VMP-12-25-050715	5/7/2015	<0.009	U		0.002	J		<0.006	U		<0.006	U		<0.0059	U	
		VMP-12-25-073115	7/31/2015	<0.0097	U		0.0022	J		<0.0066	U		<0.0066	U		<0.0064	U	
		VMP-12-25-110415	11/4/2015	<0.008	U		0.0029	J		<0.0054	U		<0.0054	U		<0.0053	U	
	39 ft	VMP-12-39-021115	2/11/2015	<2	U		<1.6	U		<1.3	U		<1.3	U		<1.3	U	
		VMP-12-39-050715	5/7/2015	<4.4	U		<3.6	U		<3	U		<3	U		<2.9	U	
		VMP-12-39-050715-DUP	5/7/2015	<4.1	U		<3.4	U		<2.8	U		<2.8	U		<2.7	U	
		VMP-12-39-061515-Dup-R	6/15/2015	<0.075	U		<0.062	U		<0.05	U		<0.05	U	UJ	<0.049	U	
VMP-12-39-061515-R		6/15/2015	<0.086	U		<0.071	U		<0.058	U		0.17		J	<0.057	U		
VMP-12-39-073115		7/31/2015	<1.8	U		<1.5	U		<1.2	U		<1.2	U		<1.2	U		
VMP-12-39-073115-DUP		7/31/2015	<4.9	U		<4	U		<3.3	U		<3.3	U		<3.2	U		
VMP-12-39-110415	11/4/2015	<3.1	U		<2.5	U		<2.1	U		<2.1	U		<2	U			
VMP-13	5 ft	VMP-13-5-020515	2/5/2015	<0.0082	U		0.0025	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-13-5-043015	4/30/2015	<0.008	U		0.0022	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-13-5-072715	7/27/2015	<0.0084	U		0.0026	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-13-5-110215	11/2/2015	<0.0068	U		0.0018	J		<0.0046	U		<0.0046	U		<0.0045	U	
	10.5 ft	VMP-13-10.5-020515	2/5/2015	<0.0079	U		0.0034	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-13-10.5-043015	4/30/2015	<0.0085	U		0.0023	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-13-10.5-072715	7/27/2015	<0.0084	U		0.0023	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-13-10.5-110215	11/2/2015	<0.0072	U		0.0029	J		<0.0048	U		<0.0048	U		<0.0047	U	
	21.5 ft	VMP-13-21.5-020515	2/5/2015	<0.0084	U		0.003	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-13-21.5-043015	4/30/2015	<0.0092	U		0.0021	J		<0.0062	U		<0.0062	U		<0.0061	U	
		VMP-13-21.5-072715	7/27/2015	<0.0087	U		0.0025	J		<0.0059	U		<0.0059	U		<0.0058	U	
		VMP-13-21.5-112515	11/25/2015	<0.0074	U		0.0037	J		<0.005	U		<0.005	U		<0.0049	U	
	29.5 ft	VMP-13-29.5-020515	2/5/2015	<0.0073	U		0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-13-29.5-043015	4/30/2015	<0.0088	U		0.0022	J		<0.0059	U		<0.0059	U		<0.0058	U	
		VMP-13-29.5-072715	7/27/2015	<0.0092	U		0.0029	J		<0.0062	U		<0.0062	U		<0.0061	U	
		VMP-13-29.5-072715-DUP	7/27/2015	<0.0092	U		0.0021	J		<0.0062	U		<0.0062	U		<0.0061	U	
VMP-13-29.5-110215		11/2/2015	<0.0064	U		0.0032	J		<0.0043	U		<0.0043	U		<0.0042	U		
VMP-13-29.5-110215-DUP	11/2/2015	<0.0068	U		0.0027	J		<0.0046	U		<0.0046	U		<0.0045	U			

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Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				6800			1700			4200			0.81			1600		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-14-5-020615	2/6/2015	<0.008	U		0.0029	J		<0.0054	U		<0.0054	U		<0.0052	U	
		VMP-14-5-043015	4/30/2015	<0.0079	U		0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-14-5-072915	7/29/2015	<0.0074	U		0.0025	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-14-5-110215	11/2/2015	<0.0075	U		0.0028	J		<0.005	U		<0.005	U		<0.0049	U	
	11.5 ft	VMP-14-11.5-020615	2/6/2015	<0.0074	U		0.0032	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-14-11.5-043015	4/30/2015	<0.0091	U		0.0021	J		<0.0061	U		<0.0061	U		<0.006	U	
		VMP-14-11.5-072915	7/29/2015	<0.0088	U		0.0022	J		<0.006	U		<0.0059	U		<0.0058	U	
		VMP-14-11.5-110215	11/2/2015	<0.0078	U		0.0026	J		<0.0052	U		<0.0052	U		<0.0051	U	
	20 ft	VMP-14-20-020615	2/6/2015	<0.0082	U		0.0031	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-14-20-043015	4/30/2015	<0.0078	U		0.0021	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-14-20-072915	7/29/2015	<0.0084	U		0.0026	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-14-20-110215	11/2/2015	<0.0074	U		0.0026	J		<0.005	U		<0.005	U		<0.0049	U	
	29 ft	VMP-14-29-020615	2/6/2015	<0.008	U		0.0031	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-14-29-043015	4/30/2015	<0.0073	U		0.0024	J		<0.0049	U		<0.0049	U		<0.0048	U	
VMP-14-29-043015-DUP		4/30/2015	<0.0064	U		0.0024	J		<0.0043	U		<0.0043	U		<0.0042	U		
VMP-14-29-072915		7/29/2015	<0.009	U		0.0024	J		<0.006	U		<0.006	U		<0.0059	U		
VMP-14-29-110215		11/2/2015	<0.0077	U		0.003	J		<0.0052	U		<0.0052	U		<0.005	U		
VMP-15	5 ft	VMP-15-5-020615	2/6/2015	<0.0078	U		0.0019	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-15-5-050415	5/4/2015	<0.0073	U		0.0028	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-15-5-072915	7/29/2015	<0.0085	U		0.0041	J		<0.0057	U		<0.0057	U		<0.0056	U	
		VMP-15-5-110415	11/4/2015	<0.0082	U		0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U	
	21.5 ft	VMP-15-21.5-020615	2/6/2015	<0.0087	U		0.0022	J		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-15-21.5-050415	5/4/2015	<0.0075	U		0.0021	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-15-21.5-072915	7/29/2015	<0.095	U		<0.078	U		<0.064	U		<0.064	U		<0.063	U	
		VMP-15-21.5-110415	11/4/2015	<0.0084	U		0.0022	J		<0.0056	U		<0.0056	U		<0.0055	U	
	25.5 ft	VMP-15-25.5-020615	2/6/2015	<0.0083	U		0.0032	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-15-25.5-050415	5/4/2015	<0.008	U		0.0024	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-15-25.5-072915	7/29/2015	<0.1	U		<0.087	U		<0.071	U		<0.071	U		<0.07	U	
		VMP-15-25.5-110415	11/4/2015	<0.0073	U		0.0025	J		<0.0049	U		<0.0049	U		<0.0048	U	
	29 ft	VMP-15-29-020615	2/6/2015	<0.0073	U		0.0024	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-15-29-020615-DUP	2/6/2015	<0.0078	U		0.0028	J		<0.0052	U		<0.0052	U		<0.0051	U	
VMP-15-29-050415		5/4/2015	<0.0084	U		0.0024	J		<0.0057	U		<0.0057	U		<0.0056	U		
VMP-15-29-072915		7/29/2015	<0.12	U		<0.097	U		<0.08	U		<0.08	U		<0.078	U		
VMP-15-29-072915-DUP		7/29/2015	<0.099	U		<0.081	U		<0.066	U		<0.066	U		<0.065	U		
VMP-15-29-110415		11/4/2015	<0.0078	U		0.0023	J		<0.0052	U		<0.0052	U		<0.0051	U		

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				6800			1700			4200			0.81			1600		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-16-5-021115	2/11/2015	<0.0079	U		0.0017	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-16-5-050715	5/7/2015	<0.009	U		0.0022	J		<0.006	U		<0.006	U		<0.0059	U	
		VMP-16-5-073115	7/31/2015	<0.0079	U		0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-16-5-110415	11/4/2015	<0.0082	U		0.0041	J		<0.0055	U		<0.0055	U		<0.0054	U	
	13.5 ft	VMP-16-13.5-021115	2/11/2015	<13	U		<11	U		<9	U		<9	U		<8.8	U	
		VMP-16-13.5-050715	5/7/2015	<19	U		<16	U		<13	U		<13	U		<13	U	
		VMP-16-13.5-073115	7/31/2015	<4.2	U		<3.5	U		<2.8	U		<2.8	U		<2.8	U	
		VMP-16-13.5-110415	11/4/2015	<8.5	U		<7	U		<5.7	U		<5.7	U		<5.6	U	
	19 ft	VMP-16-19-021115	2/11/2015	<6.8	U		<5.6	U		<4.6	U		<4.6	U		<4.5	U	
		VMP-16-19-050715	5/7/2015	<15	U		<12	U		<9.9	U		<9.9	U		<9.7	U	
		VMP-16-19-073115	7/31/2015	<8.7	U		<7.1	U		<5.8	U		<5.8	U		<5.7	U	
		VMP-16-19-110415	11/4/2015	<1.4	U		<1.2	U		<0.95	U		<0.95	U		<0.93	U	
	31 ft	VMP-16-31-021115	2/11/2015	<6	U		<4.9	U		<4	U		<4	U		<4	U	
		VMP-16-31-050715	5/7/2015	<11	U		<8.8	U		<7.2	U		<7.2	U		<7.1	U	
VMP-16-31-073115		7/31/2015	<4.4	U		<3.6	U		<3	U		<3	U		<2.9	U		
VMP-16-31-073115-DUP		7/31/2015	<4.1	U		<3.4	U		<2.8	U		<2.8	U		<2.7	U		
VMP-16-31-110415	11/4/2015	<8.7	U		<7.1	U		<5.8	U		<5.8	U		<5.7	U			
VMP-17	5 ft	VMP-17-5-020415	2/4/2015	<0.0073	U		0.0031	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-17-5-050115	5/1/2015	<0.0071	U		0.0023	J		<0.0048	U		<0.0048	U		<0.0047	U	
		VMP-17-5-072815	7/28/2015	<0.009	U		0.0022	J		<0.0061	U		<0.0061	U		<0.0059	U	
		VMP-17-5-102915	10/29/2015	<0.0076	U		0.004	J		<0.0051	U		<0.0051	U		<0.005	U	
VMP-25	5 ft	VMP-25-5-021115	2/11/2015	<0.0073	U		0.0017	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-25-5-050715	5/7/2015	<0.0082	U		0.002	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-25-5-073015	7/30/2015	<0.0082	U		0.0018	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-25-5-110515	11/5/2015	<0.0078	U		0.0021	J		<0.0052	U		<0.0052	U		<0.0051	U	
	21 ft	VMP-25-21-021115	2/11/2015	<3.7	U		<3.1	U		<2.5	U		<2.5	U		<2.4	U	
		VMP-25-21-050715	5/7/2015	<7.2	U		<6	U		<4.9	U		<4.9	U		<4.8	U	
		VMP-25-21-073015	7/30/2015	<1.9	U		<1.6	U		<1.3	U		<1.3	U		<1.3	U	
		VMP-25-21-110515	11/5/2015	<1.7	U		<1.4	U		<1.2	U		<1.2	U		<1.1	U	
	31 ft	VMP-25-31-021115	2/11/2015	<3.5	U		<2.9	U		<2.4	U		<2.4	U		<2.3	U	
		VMP-25-31-021115-DUP	2/11/2015	<3.5	U		<2.9	U		<2.4	U		<2.4	U		<2.3	U	
		VMP-25-31-050715	5/7/2015	<9.8	U		<8	U		<6.6	U		<6.6	U		<6.4	U	
		VMP-25-31-050715-DUP	5/7/2015	<9.4	U		<7.8	U		<6.4	U		<6.4	U		<6.2	U	
VMP-25-31-073015	7/30/2015	<2.3	U		<1.9	U		<1.5	U		<1.5	U		<1.5	U			
VMP-25-31-073015-DUP	7/30/2015	<2	U		<1.6	U		<1.3	U		<1.3	U		<1.3	U			
VMP-25-31-110515	11/5/2015	<1.6	U		<1.3	U		<1.1	U		<1.1	U		<1.1	U			

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				6800			1700			4200			0.81			1600		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-29-10-020515	2/5/2015	<0.0079	U		0.0029	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-29-10-050615	5/6/2015	<0.0086	U		0.0035	J		<0.0058	U		<0.0058	U		<0.0057	U	
		VMP-29-10-072715	7/27/2015	<0.0081	U		0.0022	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-29-10-103015	10/30/2015	<0.0079	U		0.0053	J		<0.0053	U		<0.0053	U		<0.0052	U	
	20 ft	VMP-29-20-020515	2/5/2015	<0.0081	U		0.0027	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-29-20-050615	5/6/2015	<0.0087	U		0.0026	J		<0.0059	U		<0.0059	U		<0.0057	U	
		VMP-29-20-072715	7/27/2015	<0.011	U		0.0027	J		<0.0072	U		<0.0072	U		<0.007	U	
		VMP-29-20-103015	10/30/2015	<0.008	U		0.0038	J		<0.0054	U		<0.0054	U		<0.0053	U	
	30 ft	VMP-29-30-020615	2/6/2015	<0.0078	U		0.0025	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-29-30-050615	5/6/2015	<0.0084	U		0.002	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-29-30-050615-DUP	5/6/2015	<0.008	U		0.0026	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-29-30-080315	8/3/2015	<0.009	U		0.0029	J		<0.006	U		<0.006	U		<0.0059	U	
VMP-29-30-103015	10/30/2015	<0.0072	U		0.005	J		<0.0048	U		<0.0048	U		<0.0047	U			
VMP-30	10 ft	VMP-30-10-020615	2/6/2015	<0.0081	U		0.0029	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-30-10-050515	5/5/2015	<0.007	U		0.0021	J		<0.0047	U		<0.0047	U		<0.0046	U	
		VMP-30-10-072715	7/27/2015	<0.0078	U		0.0023	J		<0.0053	U		<0.0053	U		<0.0052	U	
		VMP-30-10-103015	10/30/2015	<0.0075	J	U	0.003	J		<0.0051	U		<0.0051	U		<0.005	U	
	20 ft	VMP-30-20-020615	2/6/2015	<0.0076	U		0.0036	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-30-20-050515	5/5/2015	<0.008	U		0.0028	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-30-20-072715	7/27/2015	<0.02	U		<0.016	U		<0.013	U		<0.013	U		<0.013	U	
		VMP-30-20-103015	10/30/2015	<0.0087	U		0.0032	J		<0.0059	U		<0.0059	U		<0.0057	U	
	30 ft	VMP-30-30-020615	2/6/2015	<0.0083	U		0.0032	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-30-30-050515	5/5/2015	<0.0078	U		0.0022	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-30-30-050515-DUP	5/5/2015	<0.0084	U		0.0024	J		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-30-30-072715	7/27/2015	<0.0089	U		0.0026	J		<0.006	U		<0.006	U		<0.0058	U	
VMP-30-30-103015	10/30/2015	<0.0072	U		0.0023	J		<0.0049	U		<0.0049	J	U	<0.0048	U			
VMP-41	10 ft	VMP-41-10-020415	2/4/2015	<0.0073	U		0.0022	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-41-10-020415-DUP	2/4/2015	<0.0073	U		0.0027	J		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-41-10-043015	4/30/2015	<0.0088	U		0.0022	J		<0.006	U		<0.0059	U		<0.0058	U	
		VMP-41-10-072815	7/28/2015	<0.0082	U		0.0028	J		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-41-10-110215	11/2/2015	<0.0079	U		0.0048	J		<0.0053	U		<0.0053	U		<0.0052	U	
	20 ft	VMP-41-20-020415	2/4/2015	<0.0076	U		0.0024	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-41-20-043015	4/30/2015	<0.19	U		<0.15	U		<0.12	U		<0.12	U		<0.12	U	
		VMP-41-20-072815	7/28/2015	<0.0087	U		0.0021	J		<0.0059	U		<0.0059	U		<0.0057	U	
		VMP-41-20-110215	11/3/2015	<0.0083	U		0.0043	J		<0.0056	U		<0.0056	U		<0.0055	U	
	30 ft	VMP-41-30-020415	2/4/2015	<0.0078	U		0.0028	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-41-30-043015	4/30/2015	<0.008	U		0.0024	J		<0.0054	U		<0.0054	U		<0.0053	U	
		VMP-41-30-043015-DUP	4/30/2015	<0.0082	U		0.0023	J		<0.0055	U		<0.0055	U		<0.0054	U	
VMP-41-30-072815		7/28/2015	<0.0095	U		0.0021	J		<0.0064	U		<0.0064	U		<0.0063	U		
VMP-41-30-110215	11/2/2015	<0.0081	U		0.0039	J		<0.0054	U		<0.0054	U		<0.0053	U			
VMP-41-30-110215-DUP	11/2/2015	<0.0081	U		0.0051	J		<0.0054	U		<0.0054	U		<0.0053	U			

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Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				6800			1700			4200			0.81			1600		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-55-5-020515	2/5/2015	<0.0078	U		0.0027	J		<0.0052	U		<0.0052	U		<0.0051	U	
		VMP-55-5-050615	5/6/2015	<0.0076	U		0.0019	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-55-5-110215	11/2/2015	<0.056	U		<0.046	U		<0.038	U		<0.038	U		<0.037	U	
	20 ft	VMP-55-20-020515	2/5/2015	<0.78	U		<0.64	U		<0.52	U		<0.52	U		<0.51	U	
		VMP-55-20-050615	5/6/2015	<5.1	U		<4.2	U		<3.4	U		<3.4	U		<3.4	U	
		VMP-55-20-072915	7/29/2015	<0.082	U		<0.068	U		<0.055	U		<0.055	U		<0.054	U	
		VMP-55-20-072915-DUP	7/29/2015	<0.087	U		<0.072	U		<0.059	U		<0.059	U		<0.057	U	
		VMP-55-20-110215	11/2/2015	<2.4	U		<2	U		<1.6	U		<1.6	U		<1.6	U	
	30 ft	VMP-55-30-030915	3/9/2015	<2.1	U		<1.7	U		<1.4	U		<1.4	U		<1.4	U	
		VMP-55-30-050615	5/6/2015	<7.1	U		<5.8	U		<4.8	U		<4.8	U		<4.6	U	
		VMP-55-30-050615-DUP	5/6/2015	<7.1	U		<5.9	U		<4.8	U		<4.8	U		<4.7	U	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.095	U		<0.078	U		<0.064	U		<0.064	U		<0.062	U	
		VMP-55-30-061515-R	6/15/2015	<0.077	U		<0.063	U		<0.052	U		<0.052	U		<0.05	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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-10-5-020515	2/5/2015	<0.005	U		<0.005	U		<0.043	U		<0.0058	U		<0.0057	U	
		VMP-10-5-043015	4/30/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
		VMP-10-5-072815	7/28/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-10-5-103015	10/30/2015	<0.005	U		<0.005	U		0.0052	J		<0.0058	U		<0.0057	U	
	10 ft	VMP-10-10-020515	2/5/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-10-10-043015	4/30/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
		VMP-10-10-072815	7/28/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U		<0.0066	U	
		VMP-10-10-103015	10/30/2015	<0.0051	U		<0.0051	U		0.0061	J		<0.0059	U		<0.0058	U	
	20 ft	VMP-10-20-020515	2/5/2015	<0.0052	U		<0.0052	U		<0.045	U		<0.006	U		<0.0059	U	
		VMP-10-20-043015	4/30/2015	<0.0059	U		<0.0059	U		<0.051	U		<0.0068	U		<0.0067	U	
		VMP-10-20-072815	7/28/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-10-20-072815-DUP	7/28/2015	<0.0056	U		<0.0056	U		<0.05	U		<0.0066	U		<0.0065	U	
	30 ft	VMP-10-20-103015	10/30/2015	<0.0047	U		<0.0047	U		0.0049	J		<0.0055	U		<0.0054	U	
		VMP-10-30-020515	2/5/2015	<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-10-30-020515-DUP	2/5/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.0059	U		<0.0058	U	
		VMP-10-30-043015	4/30/2015	0.0019	J		<0.0053	U		<0.046	U		<0.0061	U		<0.006	U	
VMP-10-30-072815		7/28/2015	<0.0058	U		<0.0058	U		<0.051	U		<0.0067	U		<0.0066	U		
VMP-10-30-103015	10/30/2015	<0.0051	U		<0.0051	U		0.0046	J		<0.0059	U		<0.0058	U			
VMP-11	5 ft	VMP-11-5-020515	2/5/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-11-5-043015	4/30/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-11-5-072815	7/28/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-11-5-103015	10/30/2015	<0.0051	U		<0.0051	U		<0.044	J	U	<0.0059	U		<0.0058	U	
	8 ft	VMP-11-8-020515	2/5/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0055	U		<0.0054	U	
		VMP-11-8-043015	4/30/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-11-8-072815	7/28/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-11-8-103015	10/30/2015	<0.0049	U		<0.0049	U		<0.043	J	U	<0.0057	U		<0.0056	U	
	29 ft	VMP-11-29-020515	2/5/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-11-29-020515-DUP	2/5/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
		VMP-11-29-043015	4/30/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0058	U		<0.0056	U	
		VMP-11-29-072815	7/28/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
		VMP-11-29-110515	11/5/2015	<0.0056	U		<0.0056	U		0.0053	J		<0.0065	U		<0.0064	U	
	38 ft	VMP-11-38-020515	2/5/2015	<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U		<0.0054	U	
		VMP-11-38-043015	4/30/2015	<0.0059	U		<0.0059	U		0.0026	J		<0.0069	U		<0.0068	U	
		VMP-11-38-072815	7/28/2015	<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U		<0.0062	U	
VMP-11-38-103015		10/30/2015	<0.005	U		<0.005	U		0.0086	J		<0.0058	U		<0.0057	U		
VMP-11-38-103015-DUP		10/30/2015	<0.0045	U		<0.0045	U		<0.039	J	U	<0.0052	U		<0.0052	U		

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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-12-5-021115	2/11/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-12-5-050715	5/7/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-12-5-073115	7/31/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-12-5-110415	11/4/2015	<0.0054	U		<0.0054	U		0.01	J		<0.0063	U		<0.0061	U	
	11.5 ft	VMP-12-11.5-021115	2/11/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-12-11.5-050715	5/7/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-12-11.5-073115	7/31/2015	<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U		<0.0068	U	
		VMP-12-11.5-110415	11/4/2015	<0.0045	U		<0.0045	U		0.0047	J		<0.0053	U		<0.0052	U	
	25 ft	VMP-12-25-021115	2/11/2015	<0.0044	U		<0.0044	U		<0.039	U		<0.0052	U		<0.0051	U	
		VMP-12-25-050715	5/7/2015	<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U		<0.0068	U	
		VMP-12-25-073115	7/31/2015	<0.0064	U		<0.0064	U		<0.056	U		<0.0075	U		<0.0074	U	
		VMP-12-25-110415	11/4/2015	<0.0053	U		<0.0053	U		0.0029	J		<0.0062	U		<0.006	U	
	39 ft	VMP-12-39-021115	2/11/2015	<1.3	U		<1.3	U		<1.2	U		<1.5	U		<1.5	U	
		VMP-12-39-050715	5/7/2015	<2.9	U		<2.9	U		3.2	J		<3.4	U		<3.3	U	
		VMP-12-39-050715-DUP	5/7/2015	<2.7	U		<2.7	U		3	J		<3.1	U		<3.1	U	
		VMP-12-39-061515-Dup-R	6/15/2015	<0.049	U		<0.049	U		<0.043	U		<0.058	U		<0.056	U	
VMP-12-39-061515-R		6/15/2015	<0.057	U		<0.057	U		<0.05	U		<0.066	U		<0.065	U		
VMP-12-39-073115		7/31/2015	<1.2	U		<1.2	U		<1	U		<1.4	U		<1.4	U		
VMP-12-39-073115-DUP		7/31/2015	<3.2	U		<3.2	U		<2.8	U		<3.8	U		<3.7	U		
VMP-12-39-110415	11/4/2015	<2	U		<2	U		0.49	J		<2.4	U		<2.3	U			
VMP-13	5 ft	VMP-13-5-020515	2/5/2015	<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U		<0.0062	U	
		VMP-13-5-043015	4/30/2015	<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-13-5-072715	7/27/2015	<0.0056	U		<0.0056	U		0.0029	J		<0.0065	U		<0.0064	U	
		VMP-13-5-110215	11/2/2015	<0.0045	U		<0.0045	U		0.0028	J		<0.0053	U		<0.0052	U	
	10.5 ft	VMP-13-10.5-020515	2/5/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-13-10.5-043015	4/30/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-13-10.5-072715	7/27/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-13-10.5-110215	11/2/2015	<0.0047	U		<0.0047	U		0.0034	J		<0.0055	U		<0.0054	U	
	21.5 ft	VMP-13-21.5-020515	2/5/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-13-21.5-043015	4/30/2015	<0.0061	U		<0.0061	U		<0.053	U		<0.0071	U		<0.007	U	
		VMP-13-21.5-072715	7/27/2015	<0.0058	U		<0.0058	U		<0.05	U		<0.0067	U		<0.0066	U	
		VMP-13-21.5-112515	11/25/2015	<0.0049	U		<0.0049	U		0.0034	J		<0.0057	U		<0.0056	U	
	29.5 ft	VMP-13-29.5-020515	2/5/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-13-29.5-043015	4/30/2015	<0.0058	U		<0.0058	U		<0.051	U		<0.0067	U		<0.0066	U	
		VMP-13-29.5-072715	7/27/2015	<0.0061	U		<0.0061	U		0.0032	J		<0.0071	U		<0.007	U	
		VMP-13-29.5-072715-DUP	7/27/2015	<0.0061	U		<0.0061	U		<0.054	U		<0.0071	U		<0.007	U	
VMP-13-29.5-110215		11/2/2015	<0.0042	U		<0.0042	U		0.0039	J		<0.0049	U		<0.0048	U		
VMP-13-29.5-110215-DUP	11/2/2015	<0.0045	U		<0.0045	U		0.0044	J		<0.0052	U		<0.0051	U			

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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-14-5-020615	2/6/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-14-5-043015	4/30/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.006	U		<0.0059	U	
		VMP-14-5-072915	7/29/2015	<0.0049	U		<0.0049	U		0.0044	J		<0.0057	U		<0.0056	U	
		VMP-14-5-110215	11/2/2015	<0.0049	U		<0.0049	U		0.0057	J		<0.0058	U		<0.0056	U	
	11.5 ft	VMP-14-11.5-020615	2/6/2015	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-14-11.5-043015	4/30/2015	<0.006	U		<0.006	U		<0.052	U		<0.007	U		<0.0068	U	
		VMP-14-11.5-072915	7/29/2015	<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U		<0.0067	U	
		VMP-14-11.5-110215	11/2/2015	<0.0051	U		<0.0051	U		0.0057	J		<0.006	U		<0.0059	U	
	20 ft	VMP-14-20-020615	2/6/2015	<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U		<0.0062	U	
		VMP-14-20-043015	4/30/2015	<0.0052	U		<0.0052	U		<0.045	U		<0.006	U		<0.0059	U	
		VMP-14-20-072915	7/29/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-14-20-110215	11/2/2015	<0.0049	U		<0.0049	U		0.0032	J		<0.0057	U		<0.0056	U	
	29 ft	VMP-14-29-020615	2/6/2015	<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-14-29-043015	4/30/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
VMP-14-29-043015-DUP		4/30/2015	<0.0042	U		<0.0042	U		<0.037	U		<0.0049	U		<0.0048	U		
VMP-14-29-072915		7/29/2015	<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U		<0.0068	U		
VMP-14-29-110215		11/2/2015	<0.005	U		<0.005	U		0.0045	J		<0.0059	U		<0.0058	U		
VMP-15	5 ft	VMP-15-5-020615	2/6/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
		VMP-15-5-050415	5/4/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-15-5-072915	7/29/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-15-5-110415	11/4/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
	21.5 ft	VMP-15-21.5-020615	2/6/2015	<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U		<0.0066	U	
		VMP-15-21.5-050415	5/4/2015	<0.0049	U		<0.0049	U		0.0023	J		<0.0058	U		<0.0056	U	
		VMP-15-21.5-072915	7/29/2015	<0.063	U		<0.063	U		<0.55	U		<0.073	U		<0.072	U	
		VMP-15-21.5-110415	11/4/2015	<0.0055	U		<0.0055	U		0.004	J		<0.0064	U		<0.0063	U	
	25.5 ft	VMP-15-25.5-020615	2/6/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-15-25.5-050415	5/4/2015	<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U		<0.006	U	
		VMP-15-25.5-072915	7/29/2015	<0.07	U		<0.07	U		<0.061	U		<0.081	U		<0.08	U	
		VMP-15-25.5-110415	11/4/2015	<0.0048	U		<0.0048	U		0.0028	J		<0.0056	U		<0.0055	U	
	29 ft	VMP-15-29-020615	2/6/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-15-29-020615-DUP	2/6/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
VMP-15-29-050415		5/4/2015	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U		
VMP-15-29-072915		7/29/2015	<0.078	U		<0.078	U		<0.068	U		<0.091	U		<0.089	U		
VMP-15-29-072915-DUP		7/29/2015	<0.065	U		<0.065	U		<0.057	U		<0.076	U		<0.075	U		
VMP-15-29-110415		11/4/2015	<0.0051	U		<0.0051	U		0.003	J		<0.006	U		<0.0058	U		

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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-16-5-021115	2/11/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-16-5-050715	5/7/2015	<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U		<0.0068	U	
		VMP-16-5-073115	7/31/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-16-5-110415	11/4/2015	<0.0054	U		0.0026	J		0.0049	J		<0.0063	U		<0.0062	U	
	13.5 ft	VMP-16-13.5-021115	2/11/2015	<8.8	U		<8.8	U		<7.7	U		<10	U		<10	U	
		VMP-16-13.5-050715	5/7/2015	<13	U		<13	U		<110	U		<15	U		<14	U	
		VMP-16-13.5-073115	7/31/2015	<2.8	U		<2.8	U		<2.4	U		<3.2	U		<3.2	U	
		VMP-16-13.5-110415	11/4/2015	<5.6	U		<5.6	U		<4.9	U		<6.5	U		<6.4	U	
	19 ft	VMP-16-19-021115	2/11/2015	<4.5	U		<4.5	U		<3.9	U		<5.2	U		<5.2	U	
		VMP-16-19-050715	5/7/2015	<9.7	U		<9.7	U		4.8	J		<11	U		<11	U	
		VMP-16-19-073115	7/31/2015	<5.7	U		<5.7	U		<5	U		<6.7	U		<6.6	U	
		VMP-16-19-110415	11/4/2015	<0.93	U		<0.93	U		<0.81	U		<1.1	U		<1.1	U	
	31 ft	VMP-16-31-021115	2/11/2015	<4	U		<4	U		<3.5	U		<4.6	U		<4.5	U	
		VMP-16-31-050715	5/7/2015	<7.1	U		<7.1	U		<62	U		<8.3	U		<8.1	U	
VMP-16-31-073115		7/31/2015	<2.9	U		<2.9	U		<2.6	U		<3.4	U		<3.4	U		
VMP-16-31-073115-DUP		7/31/2015	<2.7	U		<2.7	U		<2.4	U		<3.2	U		<3.1	U		
VMP-16-31-110415		11/4/2015	<5.7	U		<5.7	U		1.6	J		<6.7	U		<6.6	U		
VMP-17	5 ft	VMP-17-5-020415	2/4/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-17-5-050115	5/1/2015	<0.0047	U		<0.0047	U		<0.041	U		<0.0054	U		<0.0054	U	
		VMP-17-5-072815	7/28/2015	<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U		<0.0068	U	
		VMP-17-5-102915	10/29/2015	<0.005	U		<0.005	U		<0.044	J	U	<0.0059	U		<0.0058	U	
VMP-25	5 ft	VMP-25-5-021115	2/11/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-25-5-050715	5/7/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
		VMP-25-5-073015	7/30/2015	<0.0054	U		<0.0054	U		0.0042	J		<0.0063	U		<0.0062	U	
		VMP-25-5-110515	11/5/2015	<0.0051	U		<0.0051	U		0.0053	J		<0.006	U		<0.0059	U	
	21 ft	VMP-25-21-021115	2/11/2015	<2.4	U		<2.4	U		<2.2	U		<2.9	U		<2.8	U	
		VMP-25-21-050715	5/7/2015	<4.8	U		<4.8	U		<42	U		<5.6	U		<5.5	U	
		VMP-25-21-073015	7/30/2015	<1.3	U		<1.3	U		<1.1	U		<1.5	U		<1.4	U	
		VMP-25-21-110515	11/5/2015	<1.1	U		<1.1	U		0.48	J		<1.3	U		<1.3	U	
	31 ft	VMP-25-31-021115	2/11/2015	<2.3	U		<2.3	U		<2	U		<2.7	U		<2.7	U	
		VMP-25-31-021115-DUP	2/11/2015	<2.3	U		<2.3	U		<2	U		<2.7	U		<2.6	U	
		VMP-25-31-050715	5/7/2015	<6.4	U		<6.4	U		<56	U		<7.5	U		<7.4	U	
		VMP-25-31-050715-DUP	5/7/2015	<6.2	U		<6.2	U		<54	U		<7.2	U		<7.1	U	
VMP-25-31-073015		7/30/2015	<1.5	U		<1.5	U		<1.3	U		<1.7	U		<1.7	U		
		VMP-25-31-073015-DUP	7/30/2015	<1.3	U		<1.3	U		<1.2	U		<1.5	U		<1.5	U	
		VMP-25-31-110515	11/5/2015	<1.1	U		<1.1	U		<0.94	U		<1.2	U		<1.2	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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-29-10-020515	2/5/2015	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-29-10-050615	5/6/2015	<0.0057	U		<0.0057	U		0.0028	J	J	<0.0066	U		<0.0065	U	
		VMP-29-10-072715	7/27/2015	<0.0054	U		<0.0054	U		0.0029	J		<0.0063	U		<0.0061	U	
		VMP-29-10-103015	10/30/2015	<0.0052	U		<0.0052	U		<0.046	J	U	<0.006	U		<0.0059	U	
	20 ft	VMP-29-20-020515	2/5/2015	<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-29-20-050615	5/6/2015	<0.0057	U		<0.0057	U		0.0047	J	J	<0.0067	U		<0.0066	U	
		VMP-29-20-072715	7/27/2015	<0.007	U		<0.007	U		<0.062	U		<0.0082	U		<0.0081	U	
		VMP-29-20-103015	10/30/2015	<0.0053	U		<0.0053	U		0.0075	J		<0.0062	U		<0.006	U	
	30 ft	VMP-29-30-020615	2/6/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
		VMP-29-30-050615	5/6/2015	<0.0055	U		<0.0055	U		0.0019	J	J	<0.0064	U		<0.0063	U	
		VMP-29-30-050615-DUP	5/6/2015	<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U		<0.0061	U	
		VMP-29-30-080315	8/3/2015	<0.0059	U		<0.0059	U		0.0053	J		<0.0069	U		<0.0068	U	
VMP-29-30-103015	10/30/2015	<0.0047	U		<0.0047	U		<0.041	J	U	<0.0055	U		<0.0054	U			
VMP-30	10 ft	VMP-30-10-020615	2/6/2015	<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-30-10-050515	5/5/2015	<0.0046	U		<0.0046	U		<0.04	U		<0.0054	U		<0.0053	U	
		VMP-30-10-072715	7/27/2015	<0.0052	U		<0.0052	U		0.0028	J		<0.006	U		<0.0059	U	
		VMP-30-10-103015	10/30/2015	<0.005	U		<0.005	U		0.005	J		<0.0058	U		<0.0057	U	
	20 ft	VMP-30-20-020615	2/6/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-30-20-050515	5/5/2015	<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U		<0.0061	U	
		VMP-30-20-072715	7/27/2015	<0.013	U		<0.013	U		<0.11	U		<0.015	U		<0.015	U	
		VMP-30-20-103015	10/30/2015	<0.0057	U		<0.0057	U		0.0035	J		<0.0067	U		<0.0066	U	
	30 ft	VMP-30-30-020615	2/6/2015	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-30-30-050515	5/5/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
		VMP-30-30-050515-DUP	5/5/2015	<0.0055	U		<0.0055	U		0.0023	J		<0.0064	U		<0.0063	U	
		VMP-30-30-072715	7/27/2015	<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U		<0.0067	U	
VMP-30-30-103015	10/30/2015	<0.0048	U		<0.0048	U		0.0046	J		<0.0056	U		<0.0055	U			
VMP-41	10 ft	VMP-41-10-020415	2/4/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-41-10-020415-DUP	2/4/2015	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-41-10-043015	4/30/2015	<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U		<0.0067	U	
		VMP-41-10-072815	7/28/2015	<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
		VMP-41-10-110215	11/2/2015	<0.0052	U		<0.0052	U		0.0045	J		<0.0061	U		<0.006	U	
	20 ft	VMP-41-20-020415	2/4/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-41-20-043015	4/30/2015	<0.12	U		<0.12	U		<0.11	U		<0.14	U		<0.14	U	
		VMP-41-20-072815	7/28/2015	<0.0057	U		<0.0057	U		0.0027	J		<0.0067	U		<0.0066	U	
		VMP-41-20-110215	11/3/2015	<0.0055	U		<0.0055	U		0.0052	J		<0.0064	U		<0.0063	U	
	30 ft	VMP-41-30-020415	2/4/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
		VMP-41-30-043015	4/30/2015	<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U		<0.006	U	
		VMP-41-30-043015-DUP	4/30/2015	<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U		<0.0062	U	
VMP-41-30-072815		7/28/2015	<0.0063	U		<0.0063	U		<0.055	U		<0.0073	U		<0.0072	U		
VMP-41-30-110215		11/2/2015	<0.0053	U		<0.0053	U		0.0032	J		<0.0062	U		<0.0061	U		
VMP-41-30-110215-DUP	11/2/2015	<0.0053	U		<0.0053	U		0.0046	J		<0.0062	U		<0.0061	U			

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Location	Depth	Sample ID	Sample Date	cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				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-55-5-020515	2/5/2015	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
		VMP-55-5-050615	5/6/2015	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-55-5-110215	11/2/2015	<0.037	U		<0.037	U		0.019	J		<0.043	U		<0.043	U	
	20 ft	VMP-55-20-020515	2/5/2015	<0.51	U		<0.51	U		0.44	J		<0.6	U		<0.58	U	
		VMP-55-20-050615	5/6/2015	<3.4	U		<3.4	U		<29	U		<3.9	U		<3.8	U	
		VMP-55-20-072915	7/29/2015	<0.054	U		<0.054	U		<0.47	U		<0.063	U		<0.062	U	
		VMP-55-20-072915-DUP	7/29/2015	<0.057	U		<0.057	U		<0.5	U		<0.067	U		<0.066	U	
		VMP-55-20-110215	11/2/2015	<1.6	U		<1.6	U		<1.4	U		<1.8	U		<1.8	U	
		VMP-55-30-030915	3/9/2015	<1.4	U		<1.4	U		<1.2	U		<1.6	U		<1.6	U	
	30 ft	VMP-55-30-050615	5/6/2015	<4.6	U		<4.6	U		<41	U		<5.4	U		<5.3	U	
		VMP-55-30-050615-DUP	5/6/2015	<4.7	U		<4.7	U		<41	U		<5.5	U		<5.4	U	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.062	U		<0.062	U		<0.055	U		<0.073	U		<0.071	U	
		VMP-55-30-061515-R	6/15/2015	<0.05	U		<0.05	U		<0.044	U		<0.059	U		<0.058	U	

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Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				2.3			9.3											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-020515	2/5/2015	<0.0057	U		<0.018	U		<0.0094	U		<0.0054	U		<0.0061	U	
		VMP-10-5-043015	4/30/2015	<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-10-5-072815	7/28/2015	<0.0064	U		<0.02	U		0.0092	J		<0.0061	U		<0.0069	U	
		VMP-10-5-103015	10/30/2015	<0.0057	U		<0.018	U		0.012			<0.0055	U		<0.0062	U	
	10 ft	VMP-10-10-020515	2/5/2015	<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	
		VMP-10-10-043015	4/30/2015	<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-10-10-072815	7/28/2015	<0.0066	U		<0.021	U		0.023			<0.0063	U		<0.0071	U	
		VMP-10-10-103015	10/30/2015	<0.0058	U		<0.018	U		<0.0096	U		<0.0056	U		<0.0063	U	
	20 ft	VMP-10-20-020515	2/5/2015	<0.0059	U		<0.019	U		<0.0098	U		<0.0056	U		<0.0064	U	
		VMP-10-20-043015	4/30/2015	<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0073	U	
		VMP-10-20-072815	7/28/2015	<0.0063	U		<0.02	U		<0.01	J	U	0.0018	J		<0.0068	U	
		VMP-10-20-072815-DUP	7/28/2015	<0.0065	U		<0.02	U		0.013			0.0023	J		<0.007	U	
		VMP-10-20-103015	10/30/2015	<0.0054	U		<0.017	U		0.0082	J		<0.0052	U		<0.0058	U	
	30 ft	VMP-10-30-020515	2/5/2015	<0.006	U		<0.019	U		0.022			0.0032	J		0.0013	J	
		VMP-10-30-020515-DUP	2/5/2015	<0.0058	U		<0.018	U		0.0077	J		0.0021	J		<0.0063	U	
		VMP-10-30-043015	4/30/2015	<0.006	U		<0.019	U		<0.01	U		0.0018	J		<0.0065	U	
VMP-10-30-072815		7/28/2015	<0.0066	U		<0.021	U		<0.011	J	U	<0.0063	U		<0.0072	U		
VMP-10-30-103015		10/30/2015	<0.0058	U		<0.018	U		0.0054	J		<0.0056	U		<0.0063	U		
VMP-11	5 ft	VMP-11-5-020515	2/5/2015	<0.0056	U		<0.018	U		0.014			<0.0053	U		<0.006	U	
		VMP-11-5-043015	4/30/2015	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-11-5-072815	7/28/2015	<0.0064	U		0.0035	J		0.016			<0.0061	U		<0.0069	U	
		VMP-11-5-103015	10/30/2015	<0.0058	U		<0.018	U		<0.0096	U		<0.0056	U		<0.0063	U	
	8 ft	VMP-11-8-020515	2/5/2015	<0.0054	U		<0.017	U		0.011			<0.0052	U		<0.0059	U	
		VMP-11-8-043015	4/30/2015	<0.0063	U		<0.02	U		<0.01	U		0.0019	J		<0.0068	U	
		VMP-11-8-072815	7/28/2015	<0.0064	U		<0.02	U		0.013			<0.0061	U		<0.0069	U	
		VMP-11-8-103015	10/30/2015	<0.0056	U		<0.018	U		0.014			<0.0053	U		<0.006	U	
	29 ft	VMP-11-29-020515	2/5/2015	<0.0064	U		<0.02	U		0.015			<0.0061	U		<0.0069	U	
		VMP-11-29-020515-DUP	2/5/2015	<0.0058	U		<0.018	U		0.011			<0.0056	U		<0.0063	U	
		VMP-11-29-043015	4/30/2015	<0.0056	U		<0.018	U		<0.0094	U		<0.0054	U		<0.0061	U	
		VMP-11-29-072815	7/28/2015	<0.0062	U		<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U	
		VMP-11-29-110515	11/5/2015	<0.0064	U		<0.02	U		0.0056	J		<0.0061	U		<0.007	U	
	38 ft	VMP-11-38-020515	2/5/2015	<0.0054	U		<0.017	U		0.016			0.002	J		0.0012	J	
		VMP-11-38-043015	4/30/2015	<0.0068	U		<0.022	U		<0.011	U		<0.0065	U		<0.0074	U	
		VMP-11-38-072815	7/28/2015	<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
VMP-11-38-103015		10/30/2015	<0.0057	U		0.0026	J		0.0083	J		<0.0054	U		<0.0061	U		
VMP-11-38-103015-DUP		10/30/2015	<0.0052	U		<0.016	U		0.0081	J		<0.0049	U		<0.0056	U		

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				2.3			9.3			9.3								
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-021115	2/11/2015	<0.0057	U		<0.018	U		<0.0095	U		0.0045	J		0.04		J
		VMP-12-5-050715	5/7/2015	<0.0063	U		<0.02	U		0.0047	J		<0.006	U		<0.0068	U	
		VMP-12-5-073115	7/31/2015	<0.0061	U		<0.019	U		0.0098	J		0.02			0.016		
		VMP-12-5-110415	11/4/2015	<0.0061	U		<0.02	U		0.023			0.15			0.29		
	11.5 ft	VMP-12-11.5-021115	2/11/2015	<0.0056	U		<0.018	U		<0.0093	J	U	<0.0053	U		<0.006	J	UJ
		VMP-12-11.5-050715	5/7/2015	<0.0063	U		<0.02	U		0.0043	J		<0.006	U		<0.0068	U	
		VMP-12-11.5-073115	7/31/2015	<0.0068	U		<0.022	U		0.0067	J		<0.0065	U		0.0017	J	
		VMP-12-11.5-110415	11/4/2015	<0.0052	U		<0.016	U		0.0043	J		0.0013	J		<0.0056	J	U
	25 ft	VMP-12-25-021115	2/11/2015	<0.0051	U		<0.016	U		<0.0084	U		<0.0048	U		<0.0055	U	
		VMP-12-25-050715	5/7/2015	<0.0068	U		<0.021	U		0.0058	J		<0.0065	U		0.003	J	
		VMP-12-25-073115	7/31/2015	<0.0074	U		<0.023	U		<0.012	U		<0.007	U		<0.008	U	
		VMP-12-25-110415	11/4/2015	<0.006	U		<0.019	U		<0.01	U		0.34			0.61		
	39 ft	VMP-12-39-021115	2/11/2015	<1.5	U		<4.8	U		<2.5	ND,UJ	UJ	<1.4	U		<1.6	U	
		VMP-12-39-050715	5/7/2015	<3.3	U		<10	U		180			1.4	J		<3.6	U	
		VMP-12-39-050715-DUP	5/7/2015	<3.1	U		<9.8	U		160			1.2	J		<3.3	U	
		VMP-12-39-061515-Dup-R	6/15/2015	<0.056	U		<0.18	U		<0.094	U		<0.054	U		<0.061	U	
VMP-12-39-061515-R		6/15/2015	<0.065	U		<0.21	U		<0.11	U		<0.062	U		<0.07	U		
VMP-12-39-073115		7/31/2015	<1.4	U		<4.4	U		<2.3	U		0.28	J		<1.5	U		
VMP-12-39-073115-DUP		7/31/2015	<3.7	U		<12	U		<6.2	U		<3.6	U		<4	U		
VMP-12-39-110415	11/4/2015	<2.3	U		<7.4	U		<3.8	U		0.66	J		<2.5	U			
VMP-13	5 ft	VMP-13-5-020515	2/5/2015	<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-13-5-043015	4/30/2015	<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
		VMP-13-5-072715	7/27/2015	<0.0064	U		<0.02	U		<0.01	J	U	<0.0061	U		<0.0069	U	
		VMP-13-5-110215	11/2/2015	<0.0052	U		<0.016	U		0.0061	J		<0.0049	U		<0.0056	U	
	10.5 ft	VMP-13-10.5-020515	2/5/2015	<0.006	U		<0.019	U		<0.0099	ND,UJ	UJ	<0.0057	U		<0.0065	U	
		VMP-13-10.5-043015	4/30/2015	<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		0.0019	J	
		VMP-13-10.5-072715	7/27/2015	<0.0064	U		<0.02	U		0.0092	J		<0.0061	U		<0.0069	U	
		VMP-13-10.5-110215	11/2/2015	<0.0054	U		<0.017	U		0.18			0.0012	J		<0.0058	U	
	21.5 ft	VMP-13-21.5-020515	2/5/2015	<0.0064	U		<0.02	U		<0.01	ND,UJ	UJ	<0.0061	U		<0.0069	U	
		VMP-13-21.5-043015	4/30/2015	<0.007	U		<0.022	U		<0.012	U		<0.0067	U		<0.0075	U	
		VMP-13-21.5-072715	7/27/2015	<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0072	U	
		VMP-13-21.5-112515	11/25/2015	<0.0056	U		<0.018	U		0.012			0.0032	J		0.0057	J	
	29.5 ft	VMP-13-29.5-020515	2/5/2015	<0.0055	U		<0.018	U		<0.0092	ND,UJ	UJ	<0.0053	U		<0.006	U	
		VMP-13-29.5-043015	4/30/2015	<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0072	U	
		VMP-13-29.5-072715	7/27/2015	<0.007	U		<0.022	U		<0.012	J	U	<0.0067	U		<0.0075	U	
		VMP-13-29.5-072715-DUP	7/27/2015	<0.007	U		<0.022	U		0.0093	J		0.0026	J		<0.0076	U	
VMP-13-29.5-110215		11/2/2015	<0.0048	U		<0.015	U		<0.0081	U		<0.0046	U		<0.0053	U		
VMP-13-29.5-110215-DUP	11/2/2015	<0.0051	U		<0.016	U		0.0067	J		<0.0049	U		<0.0055	U			

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				2.3			9.3											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-020615	2/6/2015	<0.006	U		<0.019	U		0.0073	J	J	<0.0058	U		<0.0065	U	
		VMP-14-5-043015	4/30/2015	<0.0059	U		<0.019	U		0.0064	J		<0.0057	U		<0.0064	U	
		VMP-14-5-072915	7/29/2015	<0.0056	U		<0.018	U		0.012			<0.0054	U		<0.0061	U	
		VMP-14-5-110215	11/2/2015	<0.0056	U		<0.018	U		0.028			<0.0054	U		<0.0061	U	
	11.5 ft	VMP-14-11.5-020615	2/6/2015	<0.0056	U		<0.018	U		<0.0093	ND,UJ	UJ	<0.0053	U		<0.006	U	
		VMP-14-11.5-043015	4/30/2015	<0.0068	U		<0.022	U		0.0044	J		<0.0066	U		<0.0074	U	
		VMP-14-11.5-072915	7/29/2015	<0.0067	U		<0.021	U		0.016			0.0014	J		<0.0072	U	
		VMP-14-11.5-110215	11/2/2015	<0.0059	U		<0.019	U		0.0052	J		<0.0056	U		<0.0064	U	
	20 ft	VMP-14-20-020615	2/6/2015	<0.0062	U		<0.02	U		0.014	J0	J	<0.0059	U		<0.0067	U	
		VMP-14-20-043015	4/30/2015	<0.0059	U		<0.019	U		<0.0098	U		<0.0056	U		0.0018	J	
		VMP-14-20-072915	7/29/2015	<0.0063	U		<0.02	U		<0.01	J	U	<0.006	U		<0.0068	U	
		VMP-14-20-110215	11/2/2015	<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	
	29 ft	VMP-14-29-020615	2/6/2015	<0.006	U		<0.019	U		<0.01	ND,UJ	UJ	<0.0058	U		<0.0065	U	
		VMP-14-29-043015	4/30/2015	<0.0055	U		<0.018	J	U	0.011			0.039		J	0.094		J
		VMP-14-29-043015-DUP	4/30/2015	<0.0048	U		<0.015	U		<0.008	U		0.008		J	0.0083		J
VMP-14-29-072915		7/29/2015	<0.0068	U		<0.021	U		<0.011	U		<0.0065	U		<0.0073	U		
VMP-14-29-110215		11/2/2015	<0.0058	U		<0.018	U		0.0054	J		<0.0055	U		<0.0063	U		
VMP-15	5 ft	VMP-15-5-020615	2/6/2015	<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-15-5-050415	5/4/2015	<0.0055	U		<0.017	U		0.0045	J		<0.0052	U		0.0024	J	
		VMP-15-5-072915	7/29/2015	<0.0064	U		<0.02	U		<0.011	J	U	<0.0061	U		<0.007	U	
		VMP-15-5-110415	11/4/2015	<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
	21.5 ft	VMP-15-21.5-020615	2/6/2015	<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-15-21.5-050415	5/4/2015	<0.0056	U		<0.018	U		<0.0094	U		<0.0054	U		<0.0061	U	
		VMP-15-21.5-072915	7/29/2015	<0.072	U		<0.23	U		<0.12	U		<0.069	U		<0.078	U	
		VMP-15-21.5-110415	11/4/2015	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
	25.5 ft	VMP-15-25.5-020615	2/6/2015	<0.0063	U		<0.02	U		0.0078	J		<0.006	U		<0.0068	U	
		VMP-15-25.5-050415	5/4/2015	<0.006	U		<0.019	U		0.016			<0.0058	U		<0.0066	U	
		VMP-15-25.5-072915	7/29/2015	<0.08	U		<0.25	U		<0.13	U		<0.076	U		<0.086	U	
		VMP-15-25.5-110415	11/4/2015	<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
	29 ft	VMP-15-29-020615	2/6/2015	<0.0055	U		<0.017	U		0.039			<0.0052	U		<0.0059	U	
		VMP-15-29-020615-DUP	2/6/2015	<0.0058	U		<0.018	U		0.029			<0.0056	U		<0.0063	U	
		VMP-15-29-050415	5/4/2015	<0.0064	U		<0.02	U		0.0044	J		<0.0061	U		0.0016	J	
VMP-15-29-072915		7/29/2015	<0.089	U		<0.28	U		<0.15	U		<0.086	U		<0.097	U		
VMP-15-29-072915-DUP		7/29/2015	<0.075	U		<0.24	U		<0.12	U		0.021	J		<0.081	U		
VMP-15-29-110415		11/4/2015	<0.0058	U		<0.018	U		0.021			<0.0056	U		<0.0063	U		

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				2.3			9.3											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-021115	2/11/2015	<0.006	U		<0.019	U		<0.0099	U		0.0041	J		0.012		J
		VMP-16-5-050715	5/7/2015	<0.0068	U		<0.022	U		0.016			0.0026	J		<0.0073	U	
		VMP-16-5-073115	7/31/2015	<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-16-5-110415	11/4/2015	<0.0062	U		<0.02	U		0.0041	J		<0.0059	U		<0.0067	U	
	13.5 ft	VMP-16-13.5-021115	2/11/2015	<10	U		<32	U		<17	ND,UJ	UJ	<9.7	U		<11	U	
		VMP-16-13.5-050715	5/7/2015	<14	U		<46	U		110			<14	U		<16	U	
		VMP-16-13.5-073115	7/31/2015	<3.2	U		<10	U		<5.3	U		<3	U		<3.4	U	
		VMP-16-13.5-110415	11/4/2015	<6.4	U		<20	U		<11	U		<6.1	U		<6.9	U	
	19 ft	VMP-16-19-021115	2/11/2015	<5.2	U		<16	U		<8.6	ND,UJ	UJ	20			3.2	J	
		VMP-16-19-050715	5/7/2015	<11	U		<35	U		300			21			6.8	J	
		VMP-16-19-073115	7/31/2015	<6.6	U		<21	U		<11	U		73			18		
		VMP-16-19-110415	11/4/2015	<1.1	U		<3.4	U		<1.8	U		100			28		
	31 ft	VMP-16-31-021115	2/11/2015	<4.5	U		<14	U		<7.5	ND,UJ	UJ	41			4.9	J	
		VMP-16-31-050715	5/7/2015	<8.1	U		<26	U		66			63			21		
		VMP-16-31-073115	7/31/2015	<3.4	U		<11	U		<5.6	U		68			41		
VMP-16-31-073115-DUP		7/31/2015	<3.1	U		<9.9	U		<5.2	U		65			36			
VMP-16-31-110415		11/4/2015	<6.6	U		<21	U		<11	U		53			35			
VMP-17	5 ft	VMP-17-5-020415	2/4/2015	<0.0055	U		<0.017	U		0.0078	J		<0.0052	U		<0.0059	U	
		VMP-17-5-050115	5/1/2015	<0.0054	U		<0.017	U		<0.0089	U		<0.0051	U		<0.0058	U	
		VMP-17-5-072815	7/28/2015	<0.0068	U		<0.022	U		<0.011	U		<0.0065	U		<0.0074	U	
		VMP-17-5-102915	10/29/2015	<0.0058	U		<0.018	U		0.0042	J		<0.0055	U		0.0043	J	
VMP-25	5 ft	VMP-25-5-021115	2/11/2015	<0.0055	U		<0.017	U		0.042			0.082			0.062		J
		VMP-25-5-050715	5/7/2015	<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-25-5-073015	7/30/2015	<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-25-5-110515	11/5/2015	<0.0059	U		<0.019	U		0.0059	J		0.034			0.047		
	21 ft	VMP-25-21-021115	2/11/2015	<2.8	U		<8.9	U		<4.7	ND,UJ	UJ	<2.7	U		<3	U	
		VMP-25-21-050715	5/7/2015	<5.5	U		<17	U		36			<5.2	U		<5.9	U	
		VMP-25-21-073015	7/30/2015	<1.4	U		<4.6	U		<2.4	U		0.33	J		<1.6	U	
		VMP-25-21-110515	11/5/2015	<1.3	U		<4.1	U		<2.2	U		0.82	J		0.61	J	
	31 ft	VMP-25-31-021115	2/11/2015	<2.7	U		<8.5	U		<4.4	ND,UJ	UJ	<2.6	U		<2.9	U	
		VMP-25-31-021115-DUP	2/11/2015	<2.6	U		<8.4	U		<4.4	ND,UJ	UJ	<2.5	U		<2.9	U	
		VMP-25-31-050715	5/7/2015	<7.4	U		<23	U		65			<7	U		<8	U	
		VMP-25-31-050715-DUP	5/7/2015	<7.1	U		<23	U		45			<6.8	U		<7.7	U	
31 ft	VMP-25-31-073015	7/30/2015	<1.7	U		<5.4	U		<2.8	U		<1.6	U		<1.8	U		
	VMP-25-31-073015-DUP	7/30/2015	<1.5	U		<4.8	U		<2.5	U		0.35	J		<1.6	U		
	VMP-25-31-110515	11/5/2015	<1.2	U		<3.9	U		<2	U		<1.2	U		<1.3	U		

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
							2.3						9.3					
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-020515	2/5/2015	<0.006	U		<0.019	U		0.014			<0.0057	U		<0.0065	U	
		VMP-29-10-050615	5/6/2015	<0.0065	U		<0.021	U		<0.011	J	U	<0.0062	U		<0.0071	U	
		VMP-29-10-072715	7/27/2015	<0.0061	U		<0.02	U		0.014			<0.0059	U		0.0019	J	
		VMP-29-10-103015	10/30/2015	<0.0059	U		<0.019	U		0.011			<0.0057	U		<0.0064	U	
	20 ft	VMP-29-20-020515	2/5/2015	<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-29-20-050615	5/6/2015	<0.0066	U		<0.021	U		0.0093	J		<0.0063	U		<0.0071	U	
		VMP-29-20-072715	7/27/2015	<0.0081	U		<0.026	U		<0.013	J	U	<0.0077	U		0.0025	J	
		VMP-29-20-103015	10/30/2015	<0.006	U		<0.019	U		0.014			<0.0058	U		<0.0066	U	
	30 ft	VMP-29-30-020615	2/6/2015	<0.0058	U		<0.018	U		0.013			<0.0056	U		<0.0063	U	
		VMP-29-30-050615	5/6/2015	<0.0063	U		<0.02	U		0.01			<0.006	U		<0.0068	U	
VMP-29-30-050615-DUP		5/6/2015	<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U		
VMP-29-30-080315		8/3/2015	<0.0068	U		<0.022	U		0.0098	J	J	<0.0065	U		0.0032	J		
VMP-29-30-103015	10/30/2015	<0.0054	U		<0.017	U		0.011			0.0013	J		<0.0058	U			
VMP-30	10 ft	VMP-30-10-020615	2/6/2015	<0.0061	U		<0.019	U		0.017			<0.0058	U		<0.0066	U	
		VMP-30-10-050515	5/5/2015	<0.0053	U		<0.017	U		0.013			<0.005	U		<0.0057	U	
		VMP-30-10-072715	7/27/2015	<0.0059	U		<0.019	U		<0.01		U	<0.0056	U		0.0016	J	
		VMP-30-10-103015	10/30/2015	<0.0057	U		<0.018	U		0.018			0.0015	J		0.0021	J	
	20 ft	VMP-30-20-020615	2/6/2015	<0.0057	U		<0.018	U		0.017			<0.0055	U		<0.0062	U	
		VMP-30-20-050515	5/5/2015	<0.0061	U		<0.019	U		0.015			<0.0058	U		<0.0066	U	
		VMP-30-20-072715	7/27/2015	<0.015	U		<0.047	U		0.015	J		<0.014	U		<0.016	U	
		VMP-30-20-103015	10/30/2015	<0.0066	U		<0.021	U		0.045			0.0013	J		<0.0071	U	
	30 ft	VMP-30-30-020615	2/6/2015	<0.0063	U		<0.02	U		0.014			<0.006	U		<0.0068	U	
		VMP-30-30-050515	5/5/2015	<0.0058	U		<0.018	U		0.018			<0.0056	U		<0.0063	U	
VMP-30-30-050515-DUP		5/5/2015	<0.0063	U		<0.02	U		0.02			<0.006	U		<0.0068	U		
VMP-30-30-072715		7/27/2015	<0.0067	U		<0.021	U		<0.011	J	U	<0.0064	U		0.002	J		
VMP-30-30-103015	10/30/2015	<0.0055	U		<0.017	U		0.012			<0.0052	U		<0.0059	U			
VMP-41	10 ft	VMP-41-10-020415	2/4/2015	<0.0055	U		<0.017	U		0.0067	J		0.0016	J		<0.0059	J	U
		VMP-41-10-020415-DUP	2/4/2015	<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	J	U
		VMP-41-10-043015	4/30/2015	<0.0067	U		<0.021	U		0.0049	J		<0.0064	U		<0.0072	U	
		VMP-41-10-072815	7/28/2015	<0.0062	U		<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U	
		VMP-41-10-110215	11/2/2015	<0.006	U		<0.019	U		0.01			<0.0057	U		<0.0065	U	
	20 ft	VMP-41-20-020415	2/4/2015	<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-41-20-043015	4/30/2015	<0.14	U		<0.45	U		<0.23	U		<0.14	U		<0.15	U	
		VMP-41-20-072815	7/28/2015	<0.0066	U		<0.021	U		0.016			<0.0063	U		<0.0071	U	
		VMP-41-20-110215	11/3/2015	<0.0063	U		<0.02	U		0.34			<0.006	U		<0.0068	U	
		VMP-41-20-110215	11/2/2015	<0.0063	U		<0.02	U		0.34			<0.006	U		<0.0068	U	
30 ft	VMP-41-30-020415	2/4/2015	<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U		
	VMP-41-30-043015	4/30/2015	<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U		
	VMP-41-30-043015-DUP	4/30/2015	<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U		
	VMP-41-30-072815	7/28/2015	<0.0072	U		<0.023	U		<0.012	J	U	<0.0069	U		<0.0078	U		
	VMP-41-30-110215	11/2/2015	<0.0061	U		0.0023	J		0.015			<0.0058	U		<0.0066	U		
VMP-41-30-110215-DUP	11/2/2015	<0.0061	U		<0.019	U		0.014			<0.0058	U		<0.0066	U			

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				2.3			9.3											
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-55	5 ft	VMP-55-5-020515	2/5/2015	<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-55-5-050615	5/6/2015	<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-55-5-110215	11/2/2015	<0.043	U		<0.14	U		<0.071	U		0.3			0.056		
	20 ft	VMP-55-20-020515	2/5/2015	<0.58	U		<1.8	U		<0.97	U		0.094	J		0.41	J	
		VMP-55-20-050615	5/6/2015	<3.8	U		<12	U		24			<3.7	U		<4.2	U	
		VMP-55-20-072915	7/29/2015	<0.062	U		<0.2	U		<0.1	U		<0.059	U		<0.067	U	
		VMP-55-20-072915-DUP	7/29/2015	<0.066	U		<0.21	U		<0.11	U		<0.063	U		<0.071	U	
		VMP-55-20-110215	11/2/2015	<1.8	U		<5.8	U		<3	U		<1.7	U		<2	U	
		VMP-55-30-030915	3/9/2015	<1.6	U		<5	U		<2.6	ND,UJ	UJ		<1.5	U		<1.7	U
	30 ft	VMP-55-30-050615	5/6/2015	<5.3	U		<17	U		25			<5.1	U		<5.8	U	
		VMP-55-30-050615-DUP	5/6/2015	<5.4	U		<17	U		30			<5.1	U		<5.8	U	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.071	U		<0.23	U		<0.12	U		<0.068	U		0.042	J	
		VMP-55-30-061515-R	6/15/2015	<0.058	U		<0.18	U		<0.096	U		<0.055	U		0.046	J	

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

Location	Depth	Sample ID	Sample Date	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-10-5-020515	2/5/2015	<0.0096	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U	
		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	
	10 ft	VMP-10-10-020515	2/5/2015	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U	
		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	
	20 ft	VMP-10-20-020515	2/5/2015	<0.01	U		<0.0091	U		<0.0053	U		<0.055	U		0.0028	J	
		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-10-30-020515	2/5/2015	<0.01	U		<0.0093	U		0.0085			<0.057	U		0.021		J
		VMP-10-30-020515-DUP	2/5/2015	<0.0098	U		<0.009	U		0.0049	J		<0.055	U		0.012		J
		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-11	5 ft	VMP-11-5-020515	2/5/2015	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U	
		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	
	8 ft	VMP-11-8-020515	2/5/2015	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		<0.0042	U	
		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	
	29 ft	VMP-11-29-020515	2/5/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U	
		VMP-11-29-020515-DUP	2/5/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
		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	
	38 ft	VMP-11-38-020515	2/5/2015	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	U		0.0017	J	
		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		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-12-5-021115	2/11/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		0.0013	J	
		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		
	11.5 ft	VMP-12-11.5-021115	2/11/2015	<0.0094	U		<0.0086	U		0.0037	J		<0.052	U		0.011		
		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	
	25 ft	VMP-12-25-021115	2/11/2015	<0.0085	U		<0.0078	U		<0.0046	U		<0.048	U		0.0015	J	
		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	
	39 ft	VMP-12-39-021115	2/11/2015	<2.5	U		<2.3	U		<1.4	U		<14	U		<1.2	U	
		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-13	5 ft	VMP-13-5-020515	2/5/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U	
		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	
	10.5 ft	VMP-13-10.5-020515	2/5/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
		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	
	21.5 ft	VMP-13-21.5-020515	2/5/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U	
		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	
	29.5 ft	VMP-13-29.5-020515	2/5/2015	<0.0093	U		<0.0085	U		<0.005	U		<0.052	U		0.0017	J	
		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		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-14-5-020615	2/6/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U	
		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	
	11.5 ft	VMP-14-11.5-020615	2/6/2015	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U	
		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	
	20 ft	VMP-14-20-020615	2/6/2015	<0.01	U		<0.0096	U		0.0016	J		<0.058	U		0.003	J	
		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	
	29 ft	VMP-14-29-020615	2/6/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		0.0016	J	
		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-15	5 ft	VMP-15-5-020615	2/6/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
		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	
	21.5 ft	VMP-15-21.5-020615	2/6/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U	
		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	
	25.5 ft	VMP-15-25.5-020615	2/6/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0046	J	
		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	
	29 ft	VMP-15-29-020615	2/6/2015	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		0.006		
		VMP-15-29-020615-DUP	2/6/2015	<0.0099	U		<0.009	U		0.0013	J		<0.055	U		0.0062		
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		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-16-5-021115	2/11/2015	<0.01	U		<0.0092	U		0.003	J		<0.056	U		0.0019	J	
		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	
	13.5 ft	VMP-16-13.5-021115	2/11/2015	<17	U		<16	U		2.4	J		<95	U		2.3	J	
		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	
	19 ft	VMP-16-19-021115	2/11/2015	<8.7	U		<7.9	U		<4.6	U		<48	U		5.2		
		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		
	31 ft	VMP-16-31-021115	2/11/2015	<7.7	U		<7	U		<4.1	U		<43	U		2.3	J	
		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-17	5 ft	VMP-17-5-020415	2/4/2015	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		<0.0043	U	
		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-25	5 ft	VMP-25-5-021115	2/11/2015	<0.0093	U		<0.0084	U		0.012			<0.052	U		0.0068		
		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	
	21 ft	VMP-25-21-021115	2/11/2015	<4.8	U		<4.3	U		15			<26	U		25		
		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-25-31-021115	2/11/2015	<4.5	U		<4.1	U		11			<25	U		22		
		VMP-25-31-021115-DUP	2/11/2015	<4.5	U		<4.1	U		9.9			<25	U		20		
		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			

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-29-10-020515	2/5/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		0.0021	J	
		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		
	20 ft	VMP-29-20-020515	2/5/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U	
		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		
	30 ft	VMP-29-30-020615	2/6/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
		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-30	10 ft	VMP-30-10-020615	2/6/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		0.0022	J	
		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	
	20 ft	VMP-30-20-020615	2/6/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
		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		
	30 ft	VMP-30-30-020615	2/6/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U	
		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-41	10 ft	VMP-41-10-020415	2/4/2015	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		0.001	J	
		VMP-41-10-020415-DUP	2/4/2015	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		0.0014	J	
		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	
	20 ft	VMP-41-20-020415	2/4/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
		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	
	30 ft	VMP-41-30-020415	2/4/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
		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			

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	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-55-5-020515	2/5/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
		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		
	20 ft	VMP-55-20-020515	2/5/2015	<0.99	U		<0.9	U		<0.53	U		<5.5	U		<0.45	U	
		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		
	30 ft	VMP-55-30-030915	3/9/2015	<2.6	U		<2.4	U		1.8			<15	U		2.4		
		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		

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

Location	Depth	Sample ID	Sample Date	2-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-10-5-020515	2/5/2015	<0.02	U		0.0052	J		<0.0061	U		<0.0051	U		<0.0045	U	
		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	
	10 ft	VMP-10-10-020515	2/5/2015	<0.02	U		<0.015	U		<0.0061	U		<0.0051	U		<0.0045	U	
		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	
	20 ft	VMP-10-20-020515	2/5/2015	<0.021	U		0.0053	J		<0.0064	U		<0.0053	U		<0.0047	U	
		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-10-30-020515	2/5/2015	<0.022	U		0.024			<0.0065	U		<0.0054	U		<0.0048	U	
		VMP-10-30-020515-DUP	2/5/2015	<0.021	U		0.014	J		<0.0063	U		<0.0053	U		<0.0046	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-11	5 ft	VMP-11-5-020515	2/5/2015	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U	
		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	
	8 ft	VMP-11-8-020515	2/5/2015	<0.02	U		<0.014	U		<0.0059	U		<0.0049	U		<0.0043	U	
		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	
	29 ft	VMP-11-29-020515	2/5/2015	<0.023	U		<0.016	U		<0.0069	U		<0.0058	U		<0.0051	U	
		VMP-11-29-020515-DUP	2/5/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.0046	U	
		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	
	38 ft	VMP-11-38-020515	2/5/2015	<0.019	U		0.007	J		<0.0058	U		<0.0049	U		<0.0043	U	
		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		

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

Location	Depth	Sample ID	Sample Date	2-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-12-5-021115	2/11/2015	<0.021	U		0.0038	J		<0.0062	J	U	<0.0052	U		<0.0045	U	
		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	
	11.5 ft	VMP-12-11.5-021115	2/11/2015	<0.02	U		0.24			<0.006	U		<0.005	U		<0.0044	U	
		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	
	25 ft	VMP-12-25-021115	2/11/2015	<0.018	U		0.0058	J		<0.0055	U		<0.0046	U		<0.004	U	
		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	
	39 ft	VMP-12-39-021115	2/11/2015	<5.4	U		620			8.8			<1.4	U		<1.2	U	
		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-13	5 ft	VMP-13-5-020515	2/5/2015	<0.022	U		<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U	
		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	
	10.5 ft	VMP-13-10.5-020515	2/5/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U	
		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	
	21.5 ft	VMP-13-21.5-020515	2/5/2015	<0.023	U		<0.016	U		<0.0069	U		<0.0058	U		<0.0051	U	
		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	
	29.5 ft	VMP-13-29.5-020515	2/5/2015	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U	
		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			

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

Location	Depth	Sample ID	Sample Date	2-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-14-5-020615	2/6/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U	
		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	
	11.5 ft	VMP-14-11.5-020615	2/6/2015	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U	
		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	
	20 ft	VMP-14-20-020615	2/6/2015	<0.022	U		0.004	J		0.0026	J		<0.0056	U		<0.0049	U	
		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	
	29 ft	VMP-14-29-020615	2/6/2015	<0.022	U		0.0056	J		<0.0065	U		<0.0054	U		<0.0048	U	
		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-15	5 ft	VMP-15-5-020615	2/6/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.0046	U	
		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	
	21.5 ft	VMP-15-21.5-020615	2/6/2015	<0.024	U		<0.017	U		<0.0071	U		<0.0059	U		<0.0052	U	
		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	
	25.5 ft	VMP-15-25.5-020615	2/6/2015	<0.023	U		1.7			<0.0068	U		<0.0056	U		<0.005	U	
		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	
	29 ft	VMP-15-29-020615	2/6/2015	<0.02	U		1.4			<0.0059	U		<0.005	U		<0.0044	U	
		VMP-15-29-020615-DUP	2/6/2015	<0.021	U		1.5			<0.0063	U		<0.0053	U		<0.0046	U	
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		

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

Location	Depth	Sample ID	Sample Date	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-16-5-021115	2/11/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0047	U	
		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	
	13.5 ft	VMP-16-13.5-021115	2/11/2015	<36	U		34			<11	U		<9.1	U		<8	U	
		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
	19 ft	VMP-16-19-021115	2/11/2015	<18	U		310			5	J		<4.6	U		<4.1	U	
		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
	31 ft	VMP-16-31-021115	2/11/2015	<16	U		840			21			<4.1	U		1.3	J	
		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-17	5 ft	VMP-17-5-020415	2/4/2015	<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.0044	U	
		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-25	5 ft	VMP-25-5-021115	2/11/2015	<0.02	U		0.0042	J		0.0064			0.0023	J		<0.0044	U	
		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	
	21 ft	VMP-25-21-021115	2/11/2015	<10	U		1000			1.6	J		<2.5	U		<2.2	U	
		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-25-31-021115	2/11/2015	<9.7	U		1100			0.66	J		<2.4	U		<2.1	U	
		VMP-25-31-021115-DUP	2/11/2015	<9.6	U		1000			0.74	J		<2.4	U		<2.1	U	
		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

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

Location	Depth	Sample ID	Sample Date	2-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-29-10-020515	2/5/2015	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U	
		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	
	20 ft	VMP-29-20-020515	2/5/2015	<0.022	U		<0.016	U		<0.0066	U		<0.0055	U		<0.0048	U	
		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	
	30 ft	VMP-29-30-020615	2/6/2015	<0.021	U		0.0084	J		<0.0063	U		<0.0053	U		<0.0046	U	
		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-30	10 ft	VMP-30-10-020615	2/6/2015	<0.022	U		0.007	J		<0.0066	U		<0.0055	U		<0.0048	U	
		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	
	20 ft	VMP-30-20-020615	2/6/2015	<0.021	U		0.021			<0.0062	U		<0.0052	U		<0.0045	U	
		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	
	30 ft	VMP-30-30-020615	2/6/2015	<0.023	U		<0.016	U		<0.0068	U		<0.0056	U		<0.005	U	
		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-41	10 ft	VMP-41-10-020415	2/4/2015	<0.02	U		0.0022	J		<0.0059	U		<0.005	U		<0.0044	U	
		VMP-41-10-020415-DUP	2/4/2015	<0.02	U		0.0017	J		<0.006	U		<0.005	U		<0.0044	U	
		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	
	20 ft	VMP-41-20-020415	2/4/2015	<0.021	U		0.002	J		<0.0062	U		<0.0052	U		<0.0045	U	
		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-41-20-110215	11/2/2015	<0.022	U		<0.016	U		<0.0066	U		<0.0055	U		<0.0048	U	
30 ft	VMP-41-30-020415	2/4/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.0046	U		
	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			

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

Location	Depth	Sample ID	Sample Date	2-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-55-5-020515	2/5/2015	<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.0046	U	
		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	
	20 ft	VMP-55-20-020515	2/5/2015	<2.1	U		1.8			<0.63	U		<0.53	U		0.16	J	
		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-55-30-030915	3/9/2015	<5.7	ND,UJ	UJ	1100			<1.7	U		<1.4	U		<1.2	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		

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	8500			Result (mg/m ³)	Lab Quals	AECOM Quals	4		
										Result (mg/m ³)	Lab Quals	AECOM Quals				Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-020515	2/5/2015	0.0061	J		<0.0061	U		<0.0053	U		<0.0086	U		<0.0085	U	
		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	
	10 ft	VMP-10-10-020515	2/5/2015	0.011	J		<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
		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	
	20 ft	VMP-10-20-020515	2/5/2015	0.014			<0.0064	U		<0.0055	U		<0.0089	U		<0.0088	U	
		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	
	30 ft	VMP-10-20-103015	10/30/2015	0.0039	J		<0.0058	U		<0.0051	U		<0.0082	U		<0.0081	U	
		VMP-10-30-020515	2/5/2015	0.051		J	<0.0065	U		<0.0057	U		<0.0091	U		<0.009	U	
		VMP-10-30-020515-DUP	2/5/2015	0.016		J	<0.0063	U		<0.0055	U		<0.0088	U		<0.0087	U	
		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-11	5 ft	VMP-11-5-020515	2/5/2015	0.013			<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
		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	
	8 ft	VMP-11-8-020515	2/5/2015	0.0083	J		<0.0059	U		<0.0051	U		<0.0082	U		<0.0081	U	
		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	
	29 ft	VMP-11-29-020515	2/5/2015	0.032			<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
		VMP-11-29-020515-DUP	2/5/2015	0.033			<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
		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	
	38 ft	VMP-11-38-020515	2/5/2015	0.032			0.0013	J		<0.0051	U		<0.0082	U		<0.0081	U	
		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		

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	8500			Result (mg/m ³)	Lab Quals	AECOM Quals	4		
										Result (mg/m ³)	Lab Quals	AECOM Quals				Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-021115	2/11/2015	0.01	J		<0.0062	J	U	<0.0054	U		<0.0086	U		<0.0085	U	
		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	
	11.5 ft	VMP-12-11.5-021115	2/11/2015	0.0062	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
		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
	25 ft	VMP-12-25-021115	2/11/2015	0.0027	J		<0.0055	U		<0.0047	U		<0.0076	U		<0.0076	U	
		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
	39 ft	VMP-12-39-021115	2/11/2015	<3.3	U		6.7			<1.4	U		<2.3	U		<2.2	U	
		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-13	5 ft	VMP-13-5-020515	2/5/2015	0.011	J		<0.0067	U		<0.0058	U		<0.0094	U		<0.0093	U	
		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	
	10.5 ft	VMP-13-10.5-020515	2/5/2015	0.0079	J		<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		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	
	21.5 ft	VMP-13-21.5-020515	2/5/2015	0.0063	J		<0.0069	U		<0.006	U		<0.0096	U		<0.0095	U	
		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	
	29.5 ft	VMP-13-29.5-020515	2/5/2015	0.0067	J		<0.006	U		<0.0052	U		<0.0083	U		<0.0082	U	
		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			

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	8500			Result (mg/m ³)	Lab Quals	AECOM Quals	4		
										Result (mg/m ³)	Lab Quals	AECOM Quals				Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-020615	2/6/2015	0.081			<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		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	
	11.5 ft	VMP-14-11.5-020615	2/6/2015	0.0092	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
		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	
	20 ft	VMP-14-20-020615	2/6/2015	0.025			<0.0067	U		<0.0058	U		<0.0094	U		<0.0093	U	
		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	
	29 ft	VMP-14-29-020615	2/6/2015	0.0086	J		<0.0065	U		<0.0057	U		<0.0091	U		<0.009	U	
		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-15	5 ft	VMP-15-5-020615	2/6/2015	0.0096	J		<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
		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	
	21.5 ft	VMP-15-21.5-020615	2/6/2015	0.086			<0.0071	U		<0.0062	U		<0.0099	U		<0.0098	U	
		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	
	25.5 ft	VMP-15-25.5-020615	2/6/2015	0.023			<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		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	
	29 ft	VMP-15-29-020615	2/6/2015	0.22		J	<0.0059	U		<0.0052	U		<0.0083	U		<0.0082	U	
		VMP-15-29-020615-DUP	2/6/2015	0.17		J	<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
		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			

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

Location	Depth	Sample ID	Sample Date	2-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-16-5-021115	2/11/2015	0.0082	J		<0.0065	U		<0.0056	U		<0.009	U		0.0015	J	
		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	
	13.5 ft	VMP-16-13.5-021115	2/11/2015	<22	U		<11	U		<9.5	U		<15	U		<15	U	
		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	
	19 ft	VMP-16-19-021115	2/11/2015	<11	U		6.4			<4.8	U		<7.8	U		<7.7	U	
		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	
	31 ft	VMP-16-31-021115	2/11/2015	<9.8	U		29			<4.2	U		<6.9	U		<6.8	U	
		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-17	5 ft	VMP-17-5-020415	2/4/2015	0.0044	J		<0.0059	U		<0.0052	U		<0.0083	U		<0.0082	U	
		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-25	5 ft	VMP-25-5-021115	2/11/2015	0.033			0.017			<0.0052	U		<0.0083	U		<0.0082	U	
		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	
	21 ft	VMP-25-21-021115	2/11/2015	<6.1	U		0.78	J		<2.6	U		<4.2	U		<4.2	U	
		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-25-31-021115	2/11/2015	<5.8	U		<2.9	U		<2.5	U		<4	U		<4	U	
		VMP-25-31-021115-DUP	2/11/2015	<5.8	U		<2.9	U		<2.5	U		<4	U		<4	U	
		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	

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

Location	Depth	Sample ID	Sample Date	2-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-29-10-020515	2/5/2015	0.17			<0.0065	U		<0.0056	U		<0.0091	U		<0.009	U	
		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	
	20 ft	VMP-29-20-020515	2/5/2015	0.044			<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
		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	
	30 ft	VMP-29-30-020615	2/6/2015	0.01	J		<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
		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-30	10 ft	VMP-30-10-020615	2/6/2015	0.029			<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
		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	
	20 ft	VMP-30-20-020615	2/6/2015	0.02			<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
		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	
	30 ft	VMP-30-30-020615	2/6/2015	0.024			<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		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-41	10 ft	VMP-41-10-020415	2/4/2015	0.013			<0.0059	J	U	<0.0052	U		<0.0083	U		<0.0082	U	
		VMP-41-10-020415-DUP	2/4/2015	0.012			<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
		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	
	20 ft	VMP-41-20-020415	2/4/2015	0.0069	J		<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
		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	
	30 ft	VMP-41-30-020415	2/4/2015	0.004	J		<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
		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			

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

Location	Depth	Sample ID	Sample Date	2-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-55-5-020515	2/5/2015	0.067			<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
		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	
	20 ft	VMP-55-20-020515	2/5/2015	0.41	J		0.11	J		0.15	J		<0.88	U		<0.88	U	
		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	
		30 ft	VMP-55-30-030915	3/9/2015	<3.4	U		<1.7	U		<1.5	U		<2.4	U		9.3	
	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	

**TABLE 6
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL 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-10-5-020515	2/5/2015	<0.0037	U		0.00097	J		<0.037	U		<0.0068	U		<0.0068	U	
		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	
	10 ft	VMP-10-10-020515	2/5/2015	<0.0036	U		0.00092	J		<0.037	U		<0.0068	U		<0.0068	U	
		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	
	20 ft	VMP-10-20-020515	2/5/2015	<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U		<0.0071	U	
		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-10-30-020515	2/5/2015	0.0067			0.0072			<0.039	U		<0.0072	U		<0.0072	U	
		VMP-10-30-020515-DUP	2/5/2015	<0.0038	U		0.0036	J		<0.038	U		<0.007	U		<0.007	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-11	5 ft	VMP-11-5-020515	2/5/2015	<0.0036	U		0.001	J		<0.036	U		<0.0067	U		<0.0067	U	
		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	
	8 ft	VMP-11-8-020515	2/5/2015	<0.0035	U		0.0014	J		<0.036	U		<0.0065	U		<0.0065	U	
		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	
	29 ft	VMP-11-29-020515	2/5/2015	<0.0041	U		0.0013	J		<0.042	U		<0.0077	U		<0.0077	U	
		VMP-11-29-020515-DUP	2/5/2015	<0.0038	U		0.0012	J		<0.038	U		<0.007	U		<0.007	U	
		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	
	38 ft	VMP-11-38-020515	2/5/2015	<0.0035	U		0.0035	J		<0.035	U		<0.0065	U		<0.0065	U	
		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		

**TABLE 6
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL 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-12-5-021115	2/11/2015	<0.0037	U		0.0042	J		<0.037	U		<0.0069	U		<0.0069	U	
		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	
	11.5 ft	VMP-12-11.5-021115	2/11/2015	<0.0036	U		0.001	J		<0.036	U		<0.0067	U		<0.0067	U	
		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	
	25 ft	VMP-12-25-021115	2/11/2015	<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U		<0.0061	U	
		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	
	39 ft	VMP-12-39-021115	2/11/2015	<0.98	U		<1.2	U		<9.9	U		<1.8	U		<1.8	U	
		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-13	5 ft	VMP-13-5-020515	2/5/2015	<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U	
		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	
	10.5 ft	VMP-13-10.5-020515	2/5/2015	<0.0039	U		0.001	J		<0.039	U		<0.0072	U		<0.0072	U	
		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	
	21.5 ft	VMP-13-21.5-020515	2/5/2015	<0.0041	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		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	
	29.5 ft	VMP-13-29.5-020515	2/5/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U	
		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			

**TABLE 6
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL 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-14-5-020615	2/6/2015	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		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	
	11.5 ft	VMP-14-11.5-020615	2/6/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U	
		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	
	20 ft	VMP-14-20-020615	2/6/2015	<0.004	U		0.0035	J		<0.041	U		<0.0075	U		<0.0075	U	
		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	
	29 ft	VMP-14-29-020615	2/6/2015	<0.0039	U		0.00095	J		0.016	J		<0.0072	U		<0.0072	U	
		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-15	5 ft	VMP-15-5-020615	2/6/2015	<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U	
		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	
	21.5 ft	VMP-15-21.5-020615	2/6/2015	<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U		<0.0079	U	
		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	
	25.5 ft	VMP-15-25.5-020615	2/6/2015	<0.0041	U		0.001	J		<0.041	U		<0.0075	U		<0.0075	U	
		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	
	29 ft	VMP-15-29-020615	2/6/2015	<0.0036	U		0.0019	J		<0.036	U		<0.0066	U		<0.0066	U	
		VMP-15-29-020615-DUP	2/6/2015	<0.0038	U		0.0033	J		<0.038	U		<0.007	U		<0.007	U	
		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			

**TABLE 6
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL 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-16-5-021115	2/11/2015	<0.0039	U		0.005			<0.039	U		<0.0072	U		<0.0072	U	
		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	
	13.5 ft	VMP-16-13.5-021115	2/11/2015	<6.6	U		2.2	J		<66	U		<12	U		<12	U	
		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	
	19 ft	VMP-16-19-021115	2/11/2015	<3.3	U		1.3	J		<34	U		<6.2	U		<6.2	U	
		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	
	31 ft	VMP-16-31-021115	2/11/2015	<2.9	U		1.2	J		<30	U		<5.4	U		<5.4	U	
		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-17	5 ft	VMP-17-5-020415	2/4/2015	<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U	
		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-25	5 ft	VMP-25-5-021115	2/11/2015	<0.0036	U		0.086			<0.036	U		<0.0066	U		<0.0066	U	
		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	
	21 ft	VMP-25-21-021115	2/11/2015	<1.8	U		<2.3	U		<18	U		<3.4	U		<3.4	U	
		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-25-31-021115	2/11/2015	<1.7	U		<2.2	U		<18	U		<3.2	U		<3.2	U	
		VMP-25-31-021115-DUP	2/11/2015	<1.7	U		<2.2	U		<17	U		<3.2	U		<3.2	U	
		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	

**TABLE 6
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL 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-29-10-020515	2/5/2015	0.018			<0.0058		U	<0.039	U		<0.0072	U		<0.0072	U	
		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	
	20 ft	VMP-29-20-020515	2/5/2015	0.14			<0.0055		U	<0.04	U		<0.0073	U		<0.0073	U	
		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	
	30 ft	VMP-29-30-020615	2/6/2015	0.022			<0.0063		U	<0.038	U		<0.007	U		<0.007	U	
		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-30	10 ft	VMP-30-10-020615	2/6/2015	0.031			<0.0062		U	<0.04	U		<0.0073	U		<0.0073	U	
		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	
	20 ft	VMP-30-20-020615	2/6/2015	0.22			0.015			<0.037	U		<0.0069	U		<0.0069	U	
		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	
	30 ft	VMP-30-30-020615	2/6/2015	0.12			<0.006		U	<0.041	U		<0.0075	U		<0.0075	U	
		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-41	10 ft	VMP-41-10-020415	2/4/2015	<0.0036	U		0.0043	J		<0.036	U		<0.0066	U		<0.0066	U	
		VMP-41-10-020415-DUP	2/4/2015	<0.0036	U		0.0039	J		<0.036	U		<0.0066	U		<0.0066	U	
		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	
	20 ft	VMP-41-20-020415	2/4/2015	<0.0037	U		0.0011	J		<0.037	U		<0.0069	U		<0.0069	U	
		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	
	30 ft	VMP-41-30-020415	2/4/2015	<0.0038	U		0.0009	J		<0.038	U		<0.007	U		<0.007	U	
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			

**TABLE 6
HISTORICAL SUMMARY OF SOIL VAPOR ANALYTICAL 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-55-5-020515	2/5/2015	<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U	
		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	
	20 ft	VMP-55-20-020515	2/5/2015	<0.38	U		0.72			<3.8	U		0.23	J		<0.7	U	
		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	
	30 ft	VMP-55-30-030915	3/9/2015	<1	U		<1.3	U		<10	U		<1.9	U		<1.9	U	
		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	

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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-10-5-020515	2/5/2015	<0.0067	U		0.0022	J		<0.0061	J	U	<0.0061	J	U	<0.0058	U	
		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	
	10 ft	VMP-10-10-020515	2/5/2015	<0.0067	U		0.002	J		<0.0061	J	U	<0.0061	U		0.00085	J	
		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	
	20 ft	VMP-10-20-020515	2/5/2015	<0.007	U		0.0018	J		<0.0064	J	U	<0.0064	U		0.007		
		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-10-30-020515	2/5/2015	<0.0071	U		0.0015	J		<0.0065	J	U	<0.0065	U		0.03		J
		VMP-10-30-020515-DUP	2/5/2015	<0.0069	U		0.0014	J		<0.0063	J	U	<0.0063	U		0.017		J
		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-11	5 ft	VMP-11-5-020515	2/5/2015	<0.0066	U		0.0016	J		<0.006	U		<0.006	U		0.00073	J	
		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	
	8 ft	VMP-11-8-020515	2/5/2015	<0.0064	U		0.0013	J		<0.0059	J	U	<0.0059	U		<0.0056	U	
		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	
	29 ft	VMP-11-29-020515	2/5/2015	<0.0076	U		0.0014	J		<0.0069	U		<0.0069	U		0.0079		
		VMP-11-29-020515-DUP	2/5/2015	<0.0069	U		0.0014	J		<0.0063	U		<0.0063	U		0.0069		
		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	
	38 ft	VMP-11-38-020515	2/5/2015	<0.0064	U		0.0016	J		<0.0058	J	U	<0.0058	U		0.025		
		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		

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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-12-5-021115	2/11/2015	<0.0068	U		<0.0071	U		0.06			0.019			0.0037	J	
		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		
	11.5 ft	VMP-12-11.5-021115	2/11/2015	<0.0066	U		<0.0069	U		<0.006	J	U	<0.006	J	U	0.025		
		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		
	25 ft	VMP-12-25-021115	2/11/2015	<0.006	U		<0.0063	U		<0.0055	U		<0.0055	J	U	0.00094	J	
		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		
	39 ft	VMP-12-39-021115	2/11/2015	<1.8	U		<1.9	U		<1.6	U		<1.6	U		1300		
		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-13	5 ft	VMP-13-5-020515	2/5/2015	<0.0074	U		0.0015	J		<0.0067	U		<0.0067	U		<0.0064	U	
		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	
	10.5 ft	VMP-13-10.5-020515	2/5/2015	<0.0071	U		0.0015	J		<0.0065	J	U	<0.0065	U		<0.0062	U	
		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	
	21.5 ft	VMP-13-21.5-020515	2/5/2015	<0.0076	U		0.0014	J		<0.0069	J	U	<0.0069	U		<0.0066	U	
		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		
	29.5 ft	VMP-13-29.5-020515	2/5/2015	<0.0065	U		0.0022	J		<0.006	J	U	<0.006	U		0.0035	J	
		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			

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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-14-5-020615	2/6/2015	<0.0071	U		0.0016	J		<0.0065	U		<0.0065	U		<0.0062	U	
		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	
	11.5 ft	VMP-14-11.5-020615	2/6/2015	<0.0066	U		0.0017	J		<0.006	J	U	<0.006	U		<0.0057	U	
		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	
	20 ft	VMP-14-20-020615	2/6/2015	<0.0074	U		0.0012	J		<0.0067	J	U	<0.0067	U		0.18		
		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		
	29 ft	VMP-14-29-020615	2/6/2015	<0.0071	U		0.0014	J		<0.0065	U		<0.0065	U		0.0016	J	
		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-15	5 ft	VMP-15-5-020615	2/6/2015	<0.0069	U		<0.0072	U		0.001	J		<0.0063	U		0.0015	J	
		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	
	21.5 ft	VMP-15-21.5-020615	2/6/2015	<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U	
		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	
	25.5 ft	VMP-15-25.5-020615	2/6/2015	<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		2		
		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	
	29 ft	VMP-15-29-020615	2/6/2015	<0.0065	U		<0.0068	U		0.0011	J		<0.0059	U		0.74		
		VMP-15-29-020615-DUP	2/6/2015	<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		0.73		
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		

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

Location	Depth	Sample ID	Sample Date	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-16-5-021115	2/11/2015	<0.0071	U		<0.0074	U		0.016			0.0062	J		0.0071		
		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	
	13.5 ft	VMP-16-13.5-021115	2/11/2015	<12	U		<12	U		<11	U		<11	U		5900		
		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		
	19 ft	VMP-16-19-021115	2/11/2015	<6.1	U		<6.4	U		3.3	J		1.4	J		3300		
		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		
	31 ft	VMP-16-31-021115	2/11/2015	<5.4	U		<5.6	U		6.2			<4.9	U		2300		
		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-17	5 ft	VMP-17-5-020415	2/4/2015	<0.0065	U		<0.0068	U		<0.0059	U		<0.0059	U		<0.0056	U	
		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-25	5 ft	VMP-25-5-021115	2/11/2015	<0.0065	U		<0.0068	U		0.044			0.014			0.073		
		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	JO	J	0.016			0.096		
	21 ft	VMP-25-21-021115	2/11/2015	<3.3	U		<3.5	U		<3	U		<3	U		480		
		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-25-31-021115	2/11/2015	<3.2	U		<3.3	U		<2.9	U		<2.9	U		480		
		VMP-25-31-021115-DUP	2/11/2015	<3.1	U		<3.3	U		<2.9	U		<2.9	U		460		
		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		

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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-29-10-020515	2/5/2015	<0.0071	U		<0.0074	U		<0.0065	J	U	<0.0065	U		0.0062		
		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	
	20 ft	VMP-29-20-020515	2/5/2015	<0.0072	U		<0.0076	U		<0.0066	J	U	<0.0066	U		<0.0063	U	
		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	
	30 ft	VMP-29-30-020615	2/6/2015	<0.0069	U		<0.0072	U		<0.0063	J	U	<0.0063	U		0.0059	J	
		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-30	10 ft	VMP-30-10-020615	2/6/2015	<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U		0.006	J	
		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	
	20 ft	VMP-30-20-020615	2/6/2015	<0.0068	J	U	<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U	
		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	
	30 ft	VMP-30-30-020615	2/6/2015	<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0016	J	
		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-41	10 ft	VMP-41-10-020415	2/4/2015	<0.0065	U		<0.0068	U		<0.0059	J	U	<0.0059	J	U	0.0018	J	
		VMP-41-10-020415-DUP	2/4/2015	<0.0066	U		<0.0068	U		<0.006	J	U	<0.006	J	U	0.0021	J	
		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	
	20 ft	VMP-41-20-020415	2/4/2015	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		0.00094	J	
		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	
	30 ft	VMP-41-30-020415	2/4/2015	<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		<0.006	U	
		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			

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				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-55-5-020515	2/5/2015	<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		0.0063		
		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		
	20 ft	VMP-55-20-020515	2/5/2015	0.3	J		<0.72	U		0.54	J		0.14	J		230		
		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		
		30 ft	VMP-55-30-030915	3/9/2015	<1.8	U		<1.9	U		<1.7	U		<1.7	U		340	
	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		

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				4.8			580			790		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-020515	2/5/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-10-5-043015	4/30/2015	<0.0035	U		0.0019	J		<0.0059	U	
		VMP-10-5-072815	7/28/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-10-5-103015	10/30/2015	<0.0032	U		<0.0055	U		<0.0055	U	
	10 ft	VMP-10-10-020515	2/5/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-10-10-043015	4/30/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-10-10-072815	7/28/2015	<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-10-10-103015	10/30/2015	<0.0033	U		<0.0056	U		<0.0056	U	
	20 ft	VMP-10-20-020515	2/5/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-10-20-043015	4/30/2015	<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-10-20-072815	7/28/2015	<0.0035	U		0.0024	J		0.0011	J	
		VMP-10-20-072815-DUP	7/28/2015	<0.0036	U		0.0025	J		<0.0062	U	
	30 ft	VMP-10-20-103015	10/30/2015	<0.003	U		<0.0052	U		<0.0052	U	
		VMP-10-30-020515	2/5/2015	<0.0034	U		0.0045	J		0.0016	J	
		VMP-10-30-020515-DUP	2/5/2015	<0.0033	U		0.0026	J		<0.0056	U	
		VMP-10-30-043015	4/30/2015	<0.0034	U		0.0035	J		<0.0058	U	
30 ft	VMP-10-30-072815	7/28/2015	<0.0037	U		<0.0063	U		<0.0063	U		
	VMP-10-30-103015	10/30/2015	<0.0033	U		<0.0056	U		<0.0056	U		
	VMP-11-5-020515	2/5/2015	<0.0031	U		<0.0053	U		<0.0053	U		
	VMP-11-5-043015	4/30/2015	<0.0035	U		<0.006	U		<0.006	U		
VMP-11	5 ft	VMP-11-5-072815	7/28/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-11-5-103015	10/30/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-11-8-020515	2/5/2015	<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-11-8-043015	4/30/2015	<0.0035	U		0.0038	J		<0.006	U	
	8 ft	VMP-11-8-072815	7/28/2015	<0.0036	U		0.0052	J		0.00086	J	
		VMP-11-8-103015	10/30/2015	<0.0031	U		0.0016	J		<0.0053	U	
		VMP-11-29-020515	2/5/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-11-29-020515-DUP	2/5/2015	<0.0033	U		<0.0056	U		<0.0056	U	
	29 ft	VMP-11-29-043015	4/30/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-11-29-072815	7/28/2015	<0.0035	U		0.0018	J		<0.0059	U	
		VMP-11-29-110515	11/5/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-11-38-020515	2/5/2015	<0.003	U		0.0015	J		<0.0052	U	
	38 ft	VMP-11-38-043015	4/30/2015	<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-11-38-072815	7/28/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-11-38-103015	10/30/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-11-38-103015-DUP	10/30/2015	<0.0029	U		<0.0049	U		<0.0049	U	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				4.8			580			790		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-021115	2/11/2015	<0.0032	U		0.03			0.014		
		VMP-12-5-050715	5/7/2015	<0.0035	U		<0.006	U		<0.006	U	
		VMP-12-5-073115	7/31/2015	<0.0034	U		0.012			0.0017	J	
		VMP-12-5-110415	11/4/2015	<0.0035	U		0.058			0.0031	J	
	11.5 ft	VMP-12-11.5-021115	2/11/2015	<0.0031	U		0.003	J		<0.0053	U	
		VMP-12-11.5-050715	5/7/2015	<0.0036	U		<0.006	U		<0.006	U	
		VMP-12-11.5-073115	7/31/2015	<0.0038	U		0.0026	J		0.0013	J	
		VMP-12-11.5-110415	11/4/2015	<0.0029	U		0.0037	J		0.0027	J	
	25 ft	VMP-12-25-021115	2/11/2015	<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-12-25-050715	5/7/2015	<0.0038	U		0.0016	J		<0.0065	U	
		VMP-12-25-073115	7/31/2015	<0.0041	U		<0.007	U		<0.007	U	
		VMP-12-25-110415	11/4/2015	<0.0034	U		0.16			0.011		
	39 ft	VMP-12-39-021115	2/11/2015	<0.85	U		<1.4	U		<1.4	U	
		VMP-12-39-050715	5/7/2015	<1.9	U		4.4			1.6	J	
		VMP-12-39-050715-DUP	5/7/2015	<1.7	U		3.5			1.3	J	
		VMP-12-39-061515-Dup-R	6/15/2015	<0.032	U		<0.054	U		<0.054	U	
VMP-12-39-061515-R		6/15/2015	<0.037	U		0.022	J		<0.062	U		
VMP-12-39-073115		7/31/2015	<0.77	U		0.29	J		<1.3	U		
VMP-12-39-073115-DUP		7/31/2015	<2.1	U		0.48	J		<3.6	U		
VMP-12-39-110415		11/4/2015	<1.3	U		1.3	J		0.5	J		
VMP-13	5 ft	VMP-13-5-020515	2/5/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-13-5-043015	4/30/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-13-5-072715	7/27/2015	<0.0036	U		0.0014	J		<0.0061	U	
		VMP-13-5-110215	11/2/2015	<0.0029	U		<0.005	U		<0.005	U	
	10.5 ft	VMP-13-10.5-020515	2/5/2015	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-13-10.5-043015	4/30/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-13-10.5-072715	7/27/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-13-10.5-110215	11/2/2015	<0.003	U		0.0034	J		0.0008	J	
	21.5 ft	VMP-13-21.5-020515	2/5/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-13-21.5-043015	4/30/2015	<0.0039	U		<0.0067	U		<0.0067	U	
		VMP-13-21.5-072715	7/27/2015	<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-13-21.5-112515	11/25/2015	<0.0031	U		0.0015	J		<0.0053	U	
	29.5 ft	VMP-13-29.5-020515	2/5/2015	<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-13-29.5-043015	4/30/2015	<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-13-29.5-072715	7/27/2015	<0.0039	U		<0.0067	U		<0.0067	U	
		VMP-13-29.5-072715-DUP	7/27/2015	<0.0039	U		0.0028	J		<0.0067	U	
VMP-13-29.5-110215		11/2/2015	<0.0027	U		0.00099	J		<0.0046	U		
VMP-13-29.5-110215-DUP		11/2/2015	<0.0029	U		<0.0049	U		<0.0049	U		

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				4.8			580			790		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-020615	2/6/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-14-5-043015	4/30/2015	<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-14-5-072915	7/29/2015	<0.0032	U		0.0023	J		<0.0054	U	
		VMP-14-5-110215	11/2/2015	<0.0032	U		<0.0054	U		<0.0054	U	
	11.5 ft	VMP-14-11.5-020615	2/6/2015	<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-14-11.5-043015	4/30/2015	<0.0038	U		<0.0066	U		<0.0066	U	
		VMP-14-11.5-072915	7/29/2015	<0.0038	U		0.0029	J		<0.0064	U	
		VMP-14-11.5-110215	11/2/2015	<0.0033	U		<0.0056	U		<0.0056	U	
	20 ft	VMP-14-20-020615	2/6/2015	<0.0035	U		0.00089	J		<0.0059	U	
		VMP-14-20-043015	4/30/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-14-20-072915	7/29/2015	<0.0036	U		0.0019	J		0.0014	J	
		VMP-14-20-110215	11/2/2015	<0.0032	U		0.002	J		0.0015	J	
	29 ft	VMP-14-29-020615	2/6/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-14-29-043015	4/30/2015	<0.0031	U		0.42		J	0.2		J
VMP-14-29-043015-DUP		4/30/2015	<0.0027	U		0.036		J	0.016		J	
VMP-14-29-072915		7/29/2015	<0.0038	U		<0.0065	U		<0.0065	U		
VMP-14-29-110215		11/2/2015	<0.0032	U		<0.0055	U		<0.0055	U		
VMP-15	5 ft	VMP-15-5-020615	2/6/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-15-5-050415	5/4/2015	<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-15-5-072915	7/29/2015	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-15-5-110415	11/4/2015	<0.0035	U		<0.0059	U		<0.0059	U	
	21.5 ft	VMP-15-21.5-020615	2/6/2015	<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-15-21.5-050415	5/4/2015	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-15-21.5-072915	7/29/2015	<0.04	U		<0.069	U		<0.069	U	
		VMP-15-21.5-110415	11/4/2015	<0.0036	U		<0.006	U		<0.006	U	
	25.5 ft	VMP-15-25.5-020615	2/6/2015	<0.0035	U		<0.006	U		<0.006	U	
		VMP-15-25.5-050415	5/4/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-15-25.5-072915	7/29/2015	<0.045	U		0.03	J		0.011	J	
		VMP-15-25.5-110415	11/4/2015	<0.0031	U		<0.0053	U		<0.0053	U	
	29 ft	VMP-15-29-020615	2/6/2015	<0.0031	U		0.0021	J		0.00093	J	
		VMP-15-29-020615-DUP	2/6/2015	<0.0033	U		<0.0056	U		<0.0056	U	
VMP-15-29-050415		5/4/2015	<0.0036	U		0.0016	J		<0.0061	U		
VMP-15-29-072915		7/29/2015	<0.05	U		0.016	J		<0.086	U		
VMP-15-29-072915-DUP		7/29/2015	<0.042	U		0.017	J		<0.071	U		
VMP-15-29-110415		11/4/2015	<0.0033	U		<0.0056	U		<0.0056	U		

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				4.8			580			790		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-021115	2/11/2015	<0.0034	U		0.02			0.0088		
		VMP-16-5-050715	5/7/2015	<0.0038	U		0.0064	J		0.0021	J	
		VMP-16-5-073115	7/31/2015	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-16-5-110415	11/4/2015	<0.0035	U		<0.0059	U		<0.0059	U	
	13.5 ft	VMP-16-13.5-021115	2/11/2015	<5.7	U		<9.7	U		<9.7	U	
		VMP-16-13.5-050715	5/7/2015	<8.2	U		<14	U		<14	U	
		VMP-16-13.5-073115	7/31/2015	<1.8	U		0.29	J		<3	U	
		VMP-16-13.5-110415	11/4/2015	<3.6	U		<6.1	U		<6.1	U	
	19 ft	VMP-16-19-021115	2/11/2015	<2.9	U		9.3			<4.9	U	
		VMP-16-19-050715	5/7/2015	<6.3	U		19			4	J	
		VMP-16-19-073115	7/31/2015	<3.7	U		26			2.1	J	
		VMP-16-19-110415	11/4/2015	<0.6	U		36			1.7		
	31 ft	VMP-16-31-021115	2/11/2015	<2.6	U		11			<4.3	U	
		VMP-16-31-050715	5/7/2015	<4.6	U		23			2.4	J	
VMP-16-31-073115		7/31/2015	<1.9	U		23			0.99	J		
VMP-16-31-073115-DUP		7/31/2015	<1.8	U		22			1	J		
VMP-16-31-110415	11/4/2015	<3.7	U		19			1.4	J			
VMP-17	5 ft	VMP-17-5-020415	2/4/2015	<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-17-5-050115	5/1/2015	<0.003	U		<0.0051	U		<0.0051	U	
		VMP-17-5-072815	7/28/2015	<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-17-5-102915	10/29/2015	<0.0032	U		0.0098			0.0052	J	
VMP-25	5 ft	VMP-25-5-021115	2/11/2015	<0.0031	U		0.22			0.097		
		VMP-25-5-050715	5/7/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-25-5-073015	7/30/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-25-5-110515	11/5/2015	<0.0033	U		0.017			0.0021	J	
	21 ft	VMP-25-21-021115	2/11/2015	<1.6	U		<2.7	U		<2.7	U	
		VMP-25-21-050715	5/7/2015	<3.1	U		2.1	J		<5.2	U	
		VMP-25-21-073015	7/30/2015	<0.82	U		0.35	J		<1.4	U	
		VMP-25-21-110515	11/5/2015	<0.73	U		1.6			0.69	J	
	31 ft	VMP-25-31-021115	2/11/2015	<1.5	U		<2.6	U		<2.6	U	
		VMP-25-31-021115-DUP	2/11/2015	<1.5	U		<2.5	U		<2.5	U	
		VMP-25-31-050715	5/7/2015	<4.2	U		2.3	J		<7	U	
		VMP-25-31-050715-DUP	5/7/2015	<4	U		<6.8	U		<6.8	U	
VMP-25-31-073015	7/30/2015	<0.96	U		0.31	J		<1.6	U			
VMP-25-31-073015-DUP	7/30/2015	<0.85	U		0.35	J		<1.4	U			
VMP-25-31-110515	11/5/2015	<0.69	U		0.25	J		<1.2	U			

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				4.8			580			790		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-020515	2/5/2015	<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-29-10-050615	5/6/2015	<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-29-10-072715	7/27/2015	<0.0035	U		0.0034	J		0.0012	J	
		VMP-29-10-103015	10/30/2015	0.002	J		0.003	J		<0.0057	U	
	20 ft	VMP-29-20-020515	2/5/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-29-20-050615	5/6/2015	<0.0037	U		0.0026	J		<0.0063	U	
		VMP-29-20-072715	7/27/2015	<0.0046	U		0.0061	J		0.0021	J	
		VMP-29-20-103015	10/30/2015	<0.0034	U		0.0024	J		<0.0058	U	
	30 ft	VMP-29-30-020615	2/6/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-29-30-050615	5/6/2015	<0.0036	U		0.0011	J		<0.006	U	
		VMP-29-30-050615-DUP	5/6/2015	<0.0034	U		0.0025	J		<0.0058	U	
		VMP-29-30-080315	8/3/2015	<0.0038	U		0.0033	J		<0.0065	U	
VMP-29-30-103015	10/30/2015	<0.003	U		<0.0052	U		<0.0052	U			
VMP-30	10 ft	VMP-30-10-020615	2/6/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-30-10-050515	5/5/2015	<0.003	U		<0.005	U		<0.005	U	
		VMP-30-10-072715	7/27/2015	<0.0033	U		0.0045	J		0.0012	J	
		VMP-30-10-103015	10/30/2015	<0.0032	U		0.0036	J		0.0019	J	
	20 ft	VMP-30-20-020615	2/6/2015	<0.0032	U		0.00089	J		<0.0055	U	
		VMP-30-20-050515	5/5/2015	<0.0034	U		0.001	J		<0.0058	U	
		VMP-30-20-072715	7/27/2015	<0.0084	U		0.0032	J		<0.014	U	
		VMP-30-20-103015	10/30/2015	<0.0037	U		0.0057	J		0.0014	J	
	30 ft	VMP-30-30-020615	2/6/2015	<0.0035	U		<0.006	U		<0.006	U	
		VMP-30-30-050515	5/5/2015	<0.0033	U		0.0031	J		<0.0056	U	
		VMP-30-30-050515-DUP	5/5/2015	<0.0036	U		0.0013	J		<0.006	U	
		VMP-30-30-072715	7/27/2015	<0.0038	U		0.005	J		0.0012	J	
VMP-30-30-103015	10/30/2015	<0.0031	U		0.0014	J		<0.0052	U			
VMP-41	10 ft	VMP-41-10-020415	2/4/2015	<0.0031	U		0.0027	J		0.0012	J	
		VMP-41-10-020415-DUP	2/4/2015	<0.0031	U		0.0025	J		0.0015	J	
		VMP-41-10-043015	4/30/2015	<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-41-10-072815	7/28/2015	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-41-10-110215	11/2/2015	<0.0034	U		0.0019	J		<0.0057	U	
	20 ft	VMP-41-20-020415	2/4/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-41-20-043015	4/30/2015	<0.079	U		<0.14	U		<0.14	U	
		VMP-41-20-072815	7/28/2015	<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-41-20-110215	11/3/2015	0.0028	J		0.0019	J		<0.006	U	
	30 ft	VMP-41-30-020415	2/4/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-41-30-043015	4/30/2015	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-41-30-043015-DUP	4/30/2015	<0.0035	U		<0.0059	U		<0.0059	U	
VMP-41-30-072815		7/28/2015	<0.004	U		<0.0069	U		<0.0069	U		
VMP-41-30-110215	11/2/2015	<0.0034	U		<0.0058	U		<0.0058	U			
VMP-41-30-110215-DUP	11/2/2015	<0.0034	U		<0.0058	U		<0.0058	U			

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				4.8			580			790		
				Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
VMP-55	5 ft	VMP-55-5-020515	2/5/2015	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-55-5-050615	5/6/2015	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-55-5-110215	11/2/2015	<0.024	U		0.07			0.034	J	
	20 ft	VMP-55-20-020515	2/5/2015	<0.33	U		0.17	J		0.13	J	
		VMP-55-20-050615	5/6/2015	<2.2	U		<3.7	U		<3.7	U	
		VMP-55-20-072915	7/29/2015	<0.035	U		<0.059	U		<0.059	U	
		VMP-55-20-072915-DUP	7/29/2015	<0.037	U		<0.063	U		<0.063	U	
		VMP-55-20-110215	11/2/2015	<1	U		<1.7	U		<1.7	U	
	30 ft	VMP-55-30-030915	3/9/2015	<0.88	U		<1.5	U		<1.5	U	
		VMP-55-30-050615	5/6/2015	<3	U		2.1	J		<5.1	U	
		VMP-55-30-050615-DUP	5/6/2015	<3	U		<5.1	U		<5.1	U	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.04	U		0.21			0.047	J	
VMP-55-30-061515-R	6/15/2015	<0.032	U		0.2			0.043	J			

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

**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-20	5 ft	VMP-20-5-012715	1/27/2015	1.4			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.0001	J		79			20		
		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		
	10 ft	VMP-20-10-012715	1/27/2015	2.8			<0.025	U		<0.0025	U		<0.0025	U		0.036	J		0.000061	J		79			18		
		VMP-20-10-012715-DUP	1/27/2015	2.8			<0.026	U		<0.0026	U		<0.0026	U		0.034	J		0.000059	J		79			18		
		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-20-25-012715	1/27/2015	3.7			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000039	J		78			18		
		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		
	39.5 ft	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		
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-20-39.5-012715		1/27/2015	9.2			<0.029	U		<0.0029	U		<0.0029	U		0.07	J		0.00024	J		87			4			
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-21-5-012715	1/27/2015	0.53			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000076	J		79			20		
		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		
	10 ft	VMP-21-10-012715	1/27/2015	2			<0.027	U		<0.0027	U		<0.0027	U		0.021	J		0.000019	J		79			19		
		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		
	25 ft	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-21-25-012715	1/27/2015	2.3			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.000016	J		79			19		
		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		
	33 ft	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-21-33-012715	1/27/2015	3.7			<0.025	U		<0.0025	U		<0.0025	U		0.04	J		0.000026	J		78			18		
		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-22-5-012715	1/27/2015	0.092			<0.023	U		<0.0023	U		<0.0023	U		0.018	J		0.00011	J		80			20		
		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		
	10 ft	VMP-22-10-012715	1/27/2015	0.15			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		0.00006	J		80			20		
		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		
	18 ft	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-22-18-012715	1/27/2015	0.33			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.000021	J		80			20		
		VMP-22-18-012715-DUP	1/27/2015	0.33			<0.025	U		<0.0025	U		<0.0025	U		0.015	J		0.000022	J		80			20		
		VMP-22-18-042715	4/27/2015	0.32			<0.024	U		<0.0024	U		<0.0024	U		0.21	J		<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		
	38 ft	VMP-22-38-012715	1/27/2015	2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000028	J		79			19		
VMP-22-38-042715		4/27/2015	1.3			<0.024	U		<0.0024	U		<0.0024	U		0.13	J		<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																									

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-24	5 ft	VMP-24-5-020215	2/2/2015	1			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00013	J		79			20		
		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		
	10 ft	VMP-24-10-020215	2/2/2015	1.7			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.000099	J		79			19		
		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		
	22 ft	VMP-24-22-020215	2/2/2015	2.2			<0.026	U		<0.0026	U		<0.0026	U		1			0.00014	J		78			19		
		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		<0.0026	U		<0.0026	U		5.9		J	<0.00026	U		74		J	18		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		
	34 ft	VMP-24-34-020215	2/2/2015	1.7			<0.024	U		<0.0024	U		<0.0024	U		0.013	J		0.000091	J		79			19		
		VMP-24-34-020215-DUP	2/2/2015	1.7			<0.023	U		<0.0023	U		<0.0023	U		0.082	J		0.00009	J		79			19		
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-25	5 ft	VMP-25-5-021115	2/11/2015	3.6			<0.024	U		<0.0024	U		<0.0024	U		0.025	J		0.000026	J		84			12		
		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		
	21 ft	VMP-25-21-021115	2/11/2015	14			<0.025	U		0.086			<0.0025	U		<0.12	U		7.2			77			1.6		
		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-25-31-021115	2/11/2015	14			<0.024	U		0.086			<0.0024	U		0.018	J		7.2			76			2.3		
		VMP-25-31-021115-DUP	2/11/2015	13			<0.023	U		0.085			<0.0023	U		0.018	J		7			77			2.3		
		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-29	10 ft	VMP-29-10-020515	2/5/2015	0.054			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00012	J		79			21		
		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		
20 ft	VMP-29-20-020515	2/5/2015	0.065			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.000059	J		80			20			
	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			
30 ft	VMP-29-30-020615	2/6/2015	0.076			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00019	J		80			20			
	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-30	10 ft	VMP-30-10-020615	2/6/2015	0.042			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.00016	J		80			20		
		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		
	20 ft	VMP-30-20-020615	2/6/2015	0.05			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00012	J		79			21		
		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		
	30 ft	VMP-																									

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-32	5 ft	VMP-32-5-021015	2/10/2015	0.073			<0.021	U		<0.0021	U		<0.0021	U		0.029	J		0.00018	J		79			21			
		VMP-32-5-073115	7/31/2015	0.27		J	<0.028	U	UJ	<0.0028	U	UJ	<0.0028	U	UJ	9	J	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	
	10 ft	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-32-10-021015	2/10/2015	0.55			<0.025	U		<0.0025	U		<0.0025	U		0.071	J		0.00011	J			79				20	
		VMP-32-10-051115	5/11/2015	0.58		J	<0.032	U	UJ	<0.0032	U	UJ	<0.0032	U	UJ	10	J	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-32-20-021015	2/10/2015	0.44			<0.027	U		<0.0027	U		<0.0027	U		0.22			0.00016	J			78				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	
		VMP-32-30-021015	2/10/2015	1.5			<0.025	U		<0.0025	U		<0.0025	U		0.14			0.00015	J			78				20	
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	J	<0.00028	U	UJ		74			J	19	J	
30 ft	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	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-41-10-020415	2/4/2015	0.079			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.000091	J			80				20		
	10 ft	VMP-41-10-020415-DUP	2/4/2015	0.079			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.0001	J			79				21	
		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		
20 ft	VMP-41-20-020415	2/4/2015	0.086			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.000085	J			79				21		
	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		
30 ft	VMP-41-30-020415	2/4/2015	0.14			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000055	J			79				21		
	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-42	10 ft	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-42-10-020315	2/3/2015	<0.026	U		<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00015	J			100				0.37	
		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	
20 ft	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-42-20-020315	2/3/2015	0.86			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U			79				20		
	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		
30 ft	VMP-42-30-020315	2/3/2015	1			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.000023	J			79				20		
	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		
	VMP-42-30-080315	8/3/2015	2			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U			79				19		
	VMP-42-30-080315-DUP	8/3/2015	1.8			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U			78				20		
VMP-42-30-102715	10/27/2015	2			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U			78				20			
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	0.052			<0.022	U		<0.0022	U		<0.0022	U		0.34			0.00019	J			79				21	
		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																										

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-45	10 ft	VMP-45-10-020615	2/6/2015	0.061			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.00019	J		80			20			
		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			
	20 ft	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-45-20-020615	2/6/2015	0.066			<0.025	U		<0.0025	U		<0.0025	U		0.053	J		0.00016	J		80			20			
		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			
	30 ft	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			
		VMP-45-30-020615	2/6/2015	0.66			<0.026	U		<0.0026	U		<0.0026	U		0.22			0.000092	J		79			20			
		VMP-45-30-020615-DUP	2/6/2015	0.67			<0.026	U		<0.0026	U		<0.0026	U		0.22			0.0001	J		79			20			
		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-47	5 ft	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-47-5-020215	2/2/2015	0.32			<0.032	U		<0.0032	U		<0.0032	U		0.018	J		0.000035	J		80			20			
		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			
	10 ft	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-47-10-020215	2/2/2015	0.32			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.000046	J		80			20			
		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			
	20 ft	VMP-47-10-072115	7/21/2015	1.2			<0.031	U		<0.0031	U		<0.0031	U		0.036	J		<0.00031	U		80			19			
		VMP-47-10-102715	10/27/2015	0.47			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			21			
		VMP-47-20-020215	2/2/2015	0.25			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.000025	J		80			20			
		VMP-47-20-042815	4/28/2015	0.41			<0.029	U		<0.0029	U		<0.0029	U		0.2			<0.00029	U		79			20			
	30 ft	VMP-47-20-072115	7/21/2015	1.2			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			19			
		VMP-47-20-102715	10/27/2015	0.44			<0.026	U		<0.0026	U		<0.0026	U		0.036	J		<0.00026	U		78			22			
		VMP-47-30-020215	2/2/2015	0.41			<0.026	U		<0.0026	U		<0.0026	U		0.014	J		0.000049	J		80			20			
		VMP-47-30-020215-DUP	2/2/2015	0.39			<0.025	U		<0.0025	U		<0.0025	U		0.014	J		0.000056	J		80			20			
		VMP-47-30-042815	4/28/2015	0.5			<0.024	U		<0.0024	U		<0.0024	U		1.6		J	<0.00024	U		78			20			
		VMP-47-30-042815-DUP	4/28/2015	0.51			<0.028	U		<0.0028	U		<0.0028	U		0.28		J	<0.00028	U		79			20			
		VMP-47-30-072115	7/21/2015	1.2			<0.03	U		<0.003	U		<0.003	U		0.02	J		<0.0003	U		80			19			
		VMP-47-30-102715	10/27/2015	1			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		<0.00023	U		78			21			
	VMP-48	5 ft	VMP-47-30-102715-DUP	10/27/2015	1			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			20		
			VMP-48-5-020215	2/2/2015	0.32			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.00022	J		80			20		
			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		
10 ft		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-48-10-020215	2/2/2015	0.66			<0.024	U		<0.0024	U		<0.0024	U		0.037	J		0.00011	J		79			20			
		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			
20 ft		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			
		VMP-48-20-020215	2/2/2015	2.4			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		0.000022	J		79			19			
		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			
30 ft	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-48-30-020215	2/2/2015	5.2			<0.02	U		<0.002	U		<0.002	U		0.37			0.000038	J		77			17				
	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-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-49	5 ft	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-49-5-020215	2/3/2015	0.18			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.000034	J		80			20			
		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			
	10 ft	VMP-49-5-073015	7/30/2015	0.68			<0.027	U		<0.0027	U																	

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

Location	Depth	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals
VMP-50	5 ft	VMP-50-5-021015	2/10/2015	0.31			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.0001	J		80			20		
		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		
	10 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-50-10-021015	2/10/2015	0.46			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.000059	J		78			21		
		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-50-20-021015	2/10/2015	1.2			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.000073	J		79			20		
		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		
20 ft	VMP-50-30-021015	2/10/2015	1.9			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.0019	J		79			19			
	VMP-50-30-050515	5/5/2015	1.5			<0.03	U		<0.003	U		<0.003	U		0.019	J		0.00034	J		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	J		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			
30 ft	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-50-30-110315	11/3/2015	1.5			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.0002	J		78			20			
VMP-51	5 ft	VMP-51-5-020315	2/3/2015	0.13			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00016	J		80			20		
		VMP-51-5-042915	4/29/2015	0.22			<0.028	U		<0.0028	U		<0.0028	U		0.28	J		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		
	10 ft	VMP-51-10-020315	2/3/2015	0.17			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.000073	J		80			20		
		VMP-51-10-042915	4/29/2015	0.37			<0.027	U		<0.0027	U		<0.0027	U		0.57	J		<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		
	20 ft	VMP-51-20-020315	2/3/2015	0.59			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00002	J		79			20		
		VMP-51-20-042915	4/29/2015	0.42			<0.025	U		<0.0025	U		<0.0025	U		0.57	J		<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		
30 ft	VMP-51-30-020315	2/3/2015	1.1			<0.025	U		<0.0025	U		<0.0025	U		0.042	J		0.000069	J		79			20			
	VMP-51-30-020315-DUP	2/3/2015	1.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000029	J		79			20			
	VMP-51-30-042915	4/29/2015	0.73			<0.027	U		<0.0027	U		<0.0027	U		0.43	J		<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	J		<0.00027	U		79			20			
VMP-51-30-072115	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-51-30-072115	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-52	5 ft	VMP-52-5-020415	2/4/2015	1			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00011	J		79			20		
		VMP-52-5-042915	4/29/2015	2.1			<0.029	U		<0.0029	U		<0.0029	U		0.28	J		<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		
	10 ft	VMP-52-10-020415	2/4/2015	4.6			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			17		
		VMP-52-10-042915	4/29/2015	3.7			<0.033	U		<0.0033	U		<0.0033	U		0.2	J		<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-52-20-020415	2/4/2015	4.8			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.000033	J		78			17		
		VMP-52-20-042915	4/29/2015	3.3			<0.027	U		<0.0027	U		<0.0027	U		0.25	J		<0.00027	U		78			18		
	20 ft	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-52-30-020415	2/4/2015	5.2			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.000057	J		79			16		
VMP-52-30-020415-DUP		2/4/2015	5.3			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.000056	J		79			16			
30 ft	VMP-52-30-042915	4/29/2015	4.1			<0.024	U		<0.0024	U		<0.0024	U		0.22	J		<0.00024	U		79			17			
	VMP-52-30-072715	7/27/2015	3.7			<0.028	U		<0.0																		

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-54	5 ft	VMP-54-5-020515	2/5/2015	0.98			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000053	J		79			20		
		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		
	10 ft	VMP-54-10-020515	2/5/2015	1.3			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		80			19		
		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		
	20 ft	VMP-54-20-020515	2/5/2015	2			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		0.000024	J		79			19		
		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		
30 ft	VMP-54-30-021215	2/12/2015	0.25			<0.024	U		<0.0024	U		<0.0024	U		0.68			0.00022	J		79			20			
	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-55	5 ft	VMP-55-5-020515	2/5/2015	15			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00038			82			3		
		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-55-20-020515	2/5/2015	17			<0.026	U		0.0062			<0.0026	U		2.5			0.92			77			2.4		
	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		
	30 ft	VMP-55-30-030915	3/9/2015	11			<0.028	U		0.013			<0.0028	U		<0.14	U		2			85			2.1		
		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-56	10 ft	VMP-56-10-021015	2/10/2015	0.062			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000099	J		79			21		
		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-56-25-021015	2/10/2015	0.12			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000056	J		79			21		
		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		
	25 ft	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-56-38.5-021015	2/10/2015	2.3			<0.027	U		0.0012	J		<0.0013	J		<0.13	U		0.5			78			16		
		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		
	38.5 ft	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		<0.0022	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		<0.0032	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-62	5 ft	VMP-62-5-020315	2/3/2015	0.65			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.000034	J		79			20		
		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		
	10 ft	VMP-62-10-020315	2/3/2015	0.96			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000034	J		79			20		
		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		
	20 ft	VMP-62-20-020315	2/3/2015	0.8			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.000031	J		79			20		
		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		
30 ft	VMP-62-30-020315	2/3/2015	1.4			<0.026	U		<0.0026	U		<0.0026	U		0.017	J		<0.00026	U		81						

**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-64	5 ft	VMP-64-5-020315	2/3/2015	0.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00023	J		79			21		
		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		
	10 ft	VMP-64-10-020315	2/3/2015	1.1			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.000095	J		80			19		
		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		
	20 ft	VMP-64-20-020315	2/3/2015	2.2			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.000054	J		79			19		
		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		

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	Air Flow	Water	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Pitot Tube Pressure (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-3R	1/29/2015	1436	-12.84	N/A	38.96	1.5	31	1.8	18.7	120	2164	515	1649	
SVE-3R	2/25/2015	1445	-11.61	N/A	39.08	8.0	OVR	2.4	17.6	326	8850	2361	6489	
SVE-3R	3/26/2015	1413	-12.5	N/A	39.07	1.8	36	1.6	19.4	228	2490	131	2359	
SVE-3R	4/22/2015	1119	-12.59	N/A	39.99	6.7	OVR	1.9	18.4	315	7824	2610	5214	
SVE-3R	5/20/2015	1330	-13.53	N/A	39.57	2.2	44	1.9	18.7	232	3394	1111	2283	
SVE-3R	6/18/2015	1158	-14.42	N/A	39.24	0.9	18	2.2	18.4	95.1	1778	763	1015	
SVE-3R	7/22/2015	1515	-14.55	N/A	39.33	2.5	50	2.5	18.1	143	3607	1313	2294	
SVE-3R	8/19/2015	1426	-15.65	N/A	39.02	0.2	4	1.8	18.7	26.7	245	38.9	206.1	
SVE-3R	9/16/2015	1454	-16.39	N/A	38.34	0.1	2	1.3	19.8	16.5	186	45.0	141	
SVE-3R	10/21/2015	1147	-16.86	N/A	38.31	0.0	1	0.7	20.2	14.8	159	40.7	118.3	
SVE-3R	11/24/2015	1204	-18.64	N/A	39.04	0.2	4	0.8	20.3	18.6	294	104	190	
SVE-3R	12/18/2015	1412	-12.95	N/A	40.15	0.2	4	0.9	20.0	24.7	365	116	249	
SVE-4	1/28/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	2/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	3/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	5/20/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	6/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	1/28/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	2/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	3/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	5/20/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	6/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	1/28/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	2/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	3/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	5/20/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	6/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	12/18/2015	NM	NM	N/A	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	Air Flow	Water	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Pitot Tube Pressure (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-7	1/28/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	2/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	3/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	5/20/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	6/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	1/28/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	2/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	3/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	5/20/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	6/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	1/28/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	2/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	3/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	5/20/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	6/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	1/28/2015	1437	-15.25	N/A	22.40	3.0	60	2.5	17.6	352	3292	515	2777	
SVE-10	2/26/2015	1121	-15.61	N/A	22.47	5.3	OVR	2.5	17.3	392	4840	663	4177	
SVE-10	3/25/2015	1552	-15.99	N/A	22.47	0.5	11	1.5	18.5	103	615	96.0	519	Resampled due to low VOC concentrations.
SVE-10	3/26/2015	1636	-16.3	N/A	NM	0.6	12	2.1	18.5	135	337	79.0	258	Resample.
SVE-10	4/22/2015	1409	-15.94	N/A	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	N/A	22.54	0.0	0	1.5	19.2	6.4	20.1	2.9	17.2	
SVE-10	6/17/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE system.
SVE-10	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	12/18/2015	NM	NM	N/A	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	Air Flow	Water	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Pitot Tube Pressure (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-11	1/28/2015	1405	-17	N/A	19.88	19.9	OVR	5.3	13.5	747	7580	665	6915	
SVE-11	2/26/2015	1155	-17.54	N/A	20.13	15.5	OVR	4.8	13.8	666	13600	934	12666	
SVE-11	3/26/2015	1228	-18.25	N/A	19.96	12.8	OVR	4.9	14.1	805	16200	418	15782	
SVE-11	4/22/2015	1334	-17.64	N/A	19.67	8.5	OVR	5.2	13.7	667	7915	720	7195	
SVE-11	5/21/2015	1108	-19.81	N/A	19.58	10.2	OVR	5.4	13.4	620	7365	564	6801	
SVE-11	6/17/2015	1056	-21.83	N/A	19.27	4.6	92	6.1	12.7	418	3321	297	3024	
SVE-11	7/22/2015	1127	-21.38	N/A	19.44	9.2	OVR	7.9	11.9	496	5070	572	4498	
SVE-11	8/19/2015	1116	-22.23	N/A	19.68	17.1	OVR	7.2	11.9	572	8680	1470	7210	
SVE-11	9/16/2015	1131	-25.46	N/A	19.74	15.2	OVR	6.7	12.2	577	7070	1030	6040	
SVE-11	10/21/2015	1506	-25.66	N/A	19.63	11.9	OVR	5.9	12.1	593	6660	711	5949	
SVE-11	11/23/2015	1031	-29.84	N/A	19.39	7.2	OVR	4.7	14.6	666	4840	472	4368	
SVE-11	12/16/2015	1225	-30.29	N/A	19.34	5.8	OVR	4.8	14.8	528	3820	469	3351	
SVE-12	1/28/2015	1305	-19.21	N/A	22.65	OVR	OVR	9.7	4.1	681	64870	749	64121	
SVE-12	2/26/2015	1235	-19.82	N/A	22.65	OVR	OVR	8.5	6.0	732	49900	738	49162	
SVE-12	3/26/2015	1258	-20.18	N/A	18.99	OVR	OVR	12.2	2.1	1014	63250	1010	62240	
SVE-12	4/22/2015	1302	-19.27	N/A	22.19	OVR	OVR	10.6	4.2	695	54900	1400	53500	
SVE-12	5/21/2015	1038	-22.01	N/A	22.06	OVR	OVR	10.9	4.6	720	54200	1200	53000	
SVE-12	6/17/2015	1026	-23.86	N/A	19.26	OVR	OVR	11.5	4.9	367	37800	1190	36610	
SVE-12	7/22/2015	1058	-23.59	N/A	21.01	OVR	OVR	12.6	5	336	59930	1560	58370	
SVE-12	8/19/2015	1045	-24.34	N/A	20.02	OVR	OVR	14.5	3.3	406	54700	2110	52590	
SVE-12	9/16/2015	1103	-28.59	N/A	21.28	OVR	OVR	11.8	5.8	393	46590	1230	45360	
SVE-12	10/21/2015	1435	-28.85	N/A	20.98	OVR	OVR	10.5	5.3	404	52400	851	51549	
SVE-12	11/23/2015	957	-33.18	N/A	21.40	OVR	OVR	12.2	3.7	765	60150	1130	59020	
SVE-12	12/16/2015	1148	-33.60	N/A	20.25	OVR	OVR	13	2.6	711	52530	810	51720	
SVE-13	1/28/2015	1230	-5.35	N/A	22.82	0.0	0	1.0	20.0	1.1	0.6	0.0	0.6	Resampled.
SVE-13	1/29/2015	1535	NM	N/A	NM	0.0	0	1.4	19.4	1.5	14.9	4.1	10.8	Resample.
SVE-13	2/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	3/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	5/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	6/17/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	1/28/2015	1218	-5.55	N/A	22.38	0.0	0	4.2	16.3	1.0	0.9	0.0	0.9	Resampled.
SVE-14	1/29/2015	1530	NM	N/A	NM	0.0	0	4.3	15.3	4.9	16.4	7.1	9.3	Resample.
SVE-14	2/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	3/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	5/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	6/17/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	12/18/2015	NM	NM	N/A	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	Air Flow	Water	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Pitot Tube Pressure (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	1/29/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	2/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	3/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	5/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	6/17/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	1/29/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	2/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	3/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	5/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	6/17/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	1/29/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	2/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	3/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	5/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	6/17/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	1/29/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	2/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	3/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	5/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	6/17/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	12/18/2015	NM	NM	N/A	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	Air Flow	Water	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Pitot Tube Pressure (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-19	1/29/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	2/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	3/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	5/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	6/17/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-20	1/28/2015	1159	-24.41	N/A	37.85	29.1	OVR	6.0	13.7	227	48740	37760	10980	
SVE-20	2/26/2015	1313	-24.94	N/A	37.79	29.2	OVR	5.9	13.5	260	41900	32100	9800	
SVE-20	3/25/2015	1448	-23.93	N/A	37.78	35.4	OVR	6.2	13.0	264	42700	30500	12200	
SVE-20	4/22/2015	1221	-23.85	N/A	37.83	35.1	OVR	6.2	12.9	263	43400	32700	10700	
SVE-20	5/20/2015	1601	-27.89	N/A	37.80	35.9	OVR	6.0	12.9	184	43310	29340	13970	
SVE-20	6/17/2015	952	-31.91	N/A	37.88	34.8	OVR	5.9	13.1	170	41900	29100	12800	
SVE-20	7/22/2015	1023	-34.11	N/A	37.77	30.2	OVR	5.9	13.2	141	43180	30560	12620	
SVE-20	8/19/2015	1008	-33.55	N/A	37.88	29.0	OVR	5.8	13.5	164	41920	29290	12630	
SVE-20	9/16/2015	1031	-44.30	N/A	37.72	21.6	OVR	5.3	14.2	184	34610	25990	8620	
SVE-20	10/21/2015	1402	-45.50	N/A	37.46	16.2	OVR	5.0	15.0	176	51200	35270	15930	
SVE-20	11/23/2015	855	-59.60	N/A	37.72	18.1	OVR	5.3	14.6	229	30330	23770	6560	
SVE-20	12/16/2015	1113	-55.80	N/A	37.87	18.2	OVR	5.4	14.4	210	29290	22760	6530	
SVE-21	1/29/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	2/25/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	3/25/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	5/20/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	6/17/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	1/29/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	2/25/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	3/25/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	5/20/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	6/17/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	12/18/2015	NM	NM	N/A	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	Air Flow	Water	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Pitot Tube Pressure (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-23	1/29/2015	1125	-10.50	N/A	24.64	0.1	2	0.7	20.1	24.5	96.5	33.5	63.0	
SVE-23	2/25/2015	945	-9.82	N/A	24.54	0.0	0	0.7	20.0	29.4	192	57.0	135	
SVE-23	3/25/2015	1150	-9.46	N/A	24.66	0.2	3	0.9	19.6	31.8	301	148	153	
SVE-23	4/23/2015	1306	-10.35	N/A	24.67	0.1	2	1.0	19.7	33.7	235	69.5	165.5	
SVE-23	5/20/2015	1158	-12.18	N/A	24.69	0.1	2	1.0	19.8	26.7	131	32.6	98.4	
SVE-23	6/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE system.
SVE-23	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-24	1/29/2015	1233	-12.12	N/A	25.21	2.1	42	3.8	15.9	605	6742	3667	3075	
SVE-24	2/25/2015	1308	-11.34	N/A	25.20	2.9	58	4.5	14.8	826	12500	7340	5160	
SVE-24	3/25/2015	1045	-12.21	N/A	25.02	3.2	64	4.2	15.0	840	12800	5700	7100	
SVE-24	4/23/2015	1431	-11.31	N/A	25.08	3.4	69	4.4	15.1	859	14000	7272	6728	
SVE-24	5/20/2015	1009	-14.49	N/A	25.11	2.9	58	4.5	15.0	634	11300	6095	5205	
SVE-24	6/18/2015	1101	-26.86	N/A	24.24	1.7	34	4.3	15.2	383	5646	3334	2312	
SVE-24	7/22/2015	1448	-30.04	N/A	24.03	1.3	26	4.2	15.4	305	4184	2762	1422	
SVE-24	8/20/2015	1429	-30.65	N/A	22.88	0.8	16	3.8	16.3	241	3005	2062	943	
SVE-24	9/17/2015	1336	-36.12	N/A	22.42	0.7	15	3.6	16.3	202	2549	1653	896	
SVE-24	10/21/2015	957	-35.88	N/A	24.50	0.6	12	2.7	17.4	197	2085	1443	642	
SVE-24	11/23/2015	1334	-44.60	N/A	22.91	0.7	14	3.3	17.1	179	2537	1927	610	
SVE-24	12/18/2015	1346	-32.12	N/A	22.03	0.6	13	3.6	16.6	141	2849	2320	529	
SVE-25	1/29/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	2/25/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	3/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	4/23/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	5/20/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	6/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	1/29/2015	1221	-12.87	N/A	30.41	0.0	0	0.8	20.2	1.0	3.3	0.0	3.3	
SVE-26	2/26/2015	1505	-12.07	N/A	30.44	0.0	0	0.9	19.9	1.2	0.9	0.0	0.9	Vacuum data from 2/25/15. Tedlar popped and resampled on 2/26/15.
SVE-26	3/25/2015	1103	-11.36	N/A	30.33	0.0	0	0.9	19.9	1.2	3.5	0.0	3.5	
SVE-26	4/23/2015	1345	-11.89	N/A	30.46	0.0	0	1.0	19.8	0.9	1.5	0.0	1.5	
SVE-26	5/20/2015	1024	-14.28	N/A	30.20	0.0	0	0.9	20.0	0.6	1.1	0.0	1.1	
SVE-26	6/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE system.
SVE-26	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	12/18/2015	NM	NM	N/A	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	Air Flow	Water	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Pitot Tube Pressure (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	1/29/2015	1156	-17.50	N/A	28.43	1.0	20	4.2	16.1	284	4435	3195	1240	
SVE-27	2/25/2015	1248	-16.60	N/A	28.52	1.5	30	4.8	15.1	302	9520	6890	2630	
SVE-27	3/25/2015	1125	-15.23	N/A	28.92	1.4	28	4.4	15.5	855	8150	3960	4190	Re-sampled due to elevated PID reading.
SVE-27	3/27/2015	1136	-17.81	N/A	NM	1.5	30	4.6	15.7	928	10300	4500	5800	Resample. UltraRae Benzene reading: 229ppm
SVE-27	4/23/2015	1408	-16.20	N/A	27.71	1.3	26	4.7	15.0	734	8430	5400	3030	
SVE-27	5/20/2015	1121	-19.51	N/A	27.74	1.0	20	4.3	15.4	333	4919	3317	1602	
SVE-27	6/18/2015	1116	-27.69	N/A	27.26	0.6	12	3.7	16.4	124	2152	1576	576	
SVE-27	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well vault underneath pile of gravel.
SVE-27	8/20/2015	1454	-31.20	N/A	26.79	0.2	5	3.6	17.0	50.9	938	664	274	
SVE-27	9/17/2015	1354	-36.57	N/A	26.61	0.2	4	3.5	16.8	42.9	752	514	238	
SVE-27	10/21/2015	1013	-37.57	N/A	26.77	0.1	3	3.2	17.5	38.5	797	629	168	
SVE-27	11/23/2015	1350	-36.59	N/A	28.03	0.2	5	3.0	17.8	43.4	841	704	137	
SVE-27	12/18/2015	1406	-31.86	N/A	27.80	0.2	4	3.0	17.9	35.7	876	748	128	
SVE-28	1/28/2015	1537	NM	N/A	44.98	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	2/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	3/25/2015	1327	NM	N/A	45.83	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	4/23/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	5/20/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	6/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	7/22/2015	1231	NM	N/A	45.61	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	8/19/2015	1217	NM	N/A	44.72	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	9/16/2015	1228	NM	N/A	44.01	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	10/21/2015	1014	NM	N/A	43.61	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	11/23/2015	1131	NM	N/A	43.97	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	12/18/2015	1334	NM	N/A	44.21	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	1/28/2015	1530	-19.22	N/A	33.56	0.0	0	3.6	17.5	6.2	15.1	4.6	10.5	
SVE-29	2/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	3/25/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	4/23/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	5/20/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	6/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-30	1/28/2015	1515	-19.09	N/A	35.72	OVR	OVR	14.7	1.4	474	65360	21240	44120	
SVE-30	2/26/2015	1031	-18.45	N/A	37.43	OVR	OVR	13.5	3.0	454	37600	12900	24700	
SVE-30	3/25/2015	1519	-20.08	N/A	36.57	OVR	OVR	12.8	3.0	510	31600	10100	21500	
SVE-30	4/22/2015	1446	-19.25	N/A	36.81	83.5	OVR	13.0	3.4	523	26640	8230	18410	
SVE-30	5/21/2015	1215	-22.12	N/A	28.41	82.7	OVR	11.4	4.6	479	29100	8980	20120	
SVE-30	6/17/2015	1217	-23.09	N/A	36.61	55.1	OVR	11.8	4.0	327	21130	6550	14580	
SVE-30	7/22/2015	1221	-22.97	N/A	35.32	39.9	OVR	12.0	4.0	365	17520	5230	12290	
SVE-30	8/19/2015	1204	-23.84	N/A	33.13	13.6	OVR	11.6	4.9	420	9230	2370	6860	
SVE-30	9/16/2015	1216	-27.54	N/A	33.34	8.5	OVR	11.5	5.5	377	5790	1550	4240	
SVE-30	10/22/2015	1002	-30.29	N/A	33.52	13.3	OVR	11.2	6.1	420	7550	1990	5560	
SVE-30	11/23/2015	1119	-33.38	N/A	33.99	12.0	OVR	11.1	7.4	505	6740	1589	5151	
SVE-30	12/16/2015	1319	-33.54	N/A	35.91	12.3	OVR	9.9	9.1	454	7510	1780	5730	

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TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Air Flow	Water	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Pitot Tube Pressure (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-31	1/28/2015	1456	-18.96	N/A	34.87	32.8	OVR	5.9	12.7	433	16310	4670	11640	
SVE-31	2/26/2015	1054	-19.59	N/A	36.24	39.0	OVR	5.7	12.2	444	17300	4840	12460	
SVE-31	3/25/2015	1536	-20.35	N/A	35.03	26.3	OVR	5.6	12.7	447	11900	3510	8390	
SVE-31	4/22/2015	1430	-19.34	N/A	36.12	17.3	OVR	5.3	13.5	452	17100	3430	13670	
SVE-31	5/21/2015	1151	-22.16	N/A	35.63	10.9	OVR	4.5	14.5	360	9669	2421	7248	
SVE-31	6/17/2015	1157	-23.21	N/A	36.35	12.7	OVR	4.3	14.8	311	10400	2193	8207	
SVE-31	7/22/2015	1203	-23.12	N/A	35.66	15.2	OVR	4.7	14.1	309	9370	2560	6810	
SVE-31	8/19/2015	1148	-23.84	N/A	36.55	13.8	OVR	4.7	14.2	363	9140	2500	6640	
SVE-31	9/16/2015	1201	-27.69	N/A	35.97	8.2	OVR	4.5	14.7	313	7307	1742	5565	
SVE-31	10/21/2015	1543	-28.28	N/A	35.59	8.2	OVR	4.9	14.1	356	6040	1480	4560	
SVE-31	11/23/2015	1103	-33.48	N/A	35.27	6.1	OVR	4.7	14.8	372	5040	1140	3900	
SVE-31	12/16/2015	1259	-33.32	N/A	35.13	4.6	93	4.3	15.4	324	4038	1052	2986	
SVE-32	1/28/2015	1623	-19.04	N/A	37.10	OVR	OVR	7.2	9.3	278	207000	76820	130180	
SVE-32	2/26/2015	1136	-20.70	N/A	37.00	OVR	OVR	7.8	6.8	258	194000	67800	126200	
SVE-32	3/26/2015	1210	-20.93	N/A	36.74	OVR	OVR	7.5	9.9	285	277000	130000	147000	
SVE-32	4/22/2015	1351	-19.17	N/A	36.98	OVR	OVR	7.1	9.0	252	155000	66500	88500	
SVE-32	5/21/2015	1121	-22.22	N/A	36.79	OVR	OVR	6.4	9.7	248	134000	57400	76600	
SVE-32	6/17/2015	1112	-22.92	N/A	36.85	OVR	OVR	6.4	9.9	99.0	152000	63610	88390	
SVE-32	7/22/2015	1147	-22.95	N/A	36.81	OVR	OVR	6.3	10.6	97.0	113000	47310	65690	
SVE-32	8/19/2015	1131	-23.65	N/A	36.51	OVR	OVR	6.2	10.7	135	115000	50130	64870	
SVE-32	9/16/2015	1143	-27.97	N/A	36.69	OVR	OVR	6.0	11.2	148	91200	41260	49940	
SVE-32	10/22/2015	1521	-29.01	N/A	36.97	OVR	OVR	5.4	12.5	202	64100	28640	35460	
SVE-32	11/23/2015	1047	-33.27	N/A	37.32	OVR	OVR	6.3	11.4	266	104000	53480	50520	
SVE-32	12/16/2015	1242	-33.48	N/A	37.52	OVR	OVR	6.3	11.3	241	117000	50820	66180	
SVE-33	1/28/2015	1351	-19.84	N/A	37.00	62.9	OVR	7.8	10.7	444	33070	14960	18110	
SVE-33	2/26/2015	1218	-21.44	N/A	37.11	61.2	OVR	8.0	10.3	468	30100	13100	17000	
SVE-33	3/26/2015	1241	-21.80	N/A	36.43	OVR	OVR	8.1	10.4	463	67860	29100	38760	
SVE-33	4/22/2015	1318	-20.25	N/A	36.93	OVR	OVR	7.6	9.1	377	85900	40400	45500	
SVE-33	5/21/2015	1055	-23.32	N/A	36.87	OVR	OVR	7.2	9.3	327	77800	30400	47400	
SVE-33	6/17/2015	1040	-23.91	N/A	36.68	OVR	OVR	7.5	9.0	225	77900	31100	46800	
SVE-33	7/22/2015	1112	-24.35	N/A	36.76	OVR	OVR	7.4	8.8	114	120000	48290	71710	
SVE-33	8/19/2015	1100	-24.96	N/A	36.90	OVR	OVR	7.7	8.9	161	97900	40000	57900	
SVE-33	9/16/2015	1116	-29.66	N/A	36.84	OVR	OVR	8.0	9.0	217	71230	30410	40820	
SVE-33	10/21/2015	1451	-30.81	N/A	36.44	OVR	OVR	8.4	8.9	230	60790	26500	34290	
SVE-33	11/23/2015	1014	-35.24	N/A	36.21	OVR	OVR	8.3	9.6	431	48030	19890	28140	
SVE-33	12/16/2015	1205	-35.28	N/A	35.94	81.7	OVR	8.3	10.1	378	32840	17650	15190	
SVE-34	1/28/2015	1249	-4.68	N/A	48.12	1.7	34	4.6	15.5	341	1885	217	1668	Brown line closed 75% by manometer at header.
SVE-34	2/26/2015	944	-9.33	N/A	48.41	3.0	60	5.4	14.5	425	3500	520	2980	Brown line closed 75% by manometer at header.
SVE-34	3/26/2015	1315	-23.02	N/A	48.00	3.2	65	5.0	15.1	518	4025	291	3734	
SVE-34	4/22/2015	1244	-22.51	N/A	48.08	2.9	58	4.9	14.8	484	3527	706	2821	
SVE-34	5/21/2015	1024	-25.87	N/A	46.86	1.8	37	4.4	15.4	357	2512	365	2147	
SVE-34	6/17/2015	1009	-27.04	N/A	47.22	1.4	28	4.3	15.7	288	1915	339	1576	
SVE-34	7/22/2015	1042	-28.21	N/A	47.14	1.1	23	4.5	15.5	245	1577	222	1355	
SVE-34	8/19/2015	1028	-29.88	N/A	46.69	1.1	23	4.4	15.7	241	1412	139	1273	
SVE-34	9/16/2015	1049	-36.63	N/A	46.07	1.1	23	4.2	16.2	251	1431	91.7	1339.3	
SVE-34	10/21/2015	1419	-36.86	N/A	45.66	1.1	23	4.0	16.6	244	1485	111	1374	
SVE-34	11/23/2015	928	-42.60	N/A	46.29	1.4	28	3.7	16.8	261	1449	113	1336	
SVE-34	12/16/2015	1130	-37.51	N/A	46.43	0.9	18	3.5	17.3	219	1047	70.8	976.2	

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TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Air Flow	Water	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Pitot Tube Pressure (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-35	1/28/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	2/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	3/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	5/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	6/17/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	1/28/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	2/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	3/26/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	5/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	6/17/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37	1/29/2015	1003	-21.05	N/A	36.51	0.3	7	3.2	17.7	60.7	279	56.2	222.8	
SVE-37	2/26/2015	1007	-24.51	N/A	36.41	0.5	9	3.2	17.7	49.3	642	183	459	
SVE-37	3/25/2015	1504	-18.10	N/A	36.42	0.2	5	3.0	17.7	35.9	281	56.0	225	
SVE-37	4/22/2015	1515	-17.09	N/A	36.51	0.2	4	2.0	17.5	32.1	302	66.9	235.1	
SVE-37	5/21/2015	1243	-19.25	N/A	36.39	0.2	4	2.6	17.7	30.2	330	72.1	257.9	
SVE-37	6/17/2015	1242	-19.17	N/A	36.42	0.1	3	2.8	17.6	22.8	246	32.3	213.7	
SVE-37	7/22/2015	1256	-18.69	N/A	36.16	0.1	2	3.1	17.1	18.1	169	14.8	154.2	
SVE-37	8/19/2015	1231	-19.83	N/A	36.01	0.1	2	3.4	16.8	20.1	137	9.3	127.7	
SVE-37	9/16/2015	1243	-22.95	N/A	35.83	0.1	2	3.4	17.2	18.4	133	5.8	127.2	
SVE-37	10/22/2015	1028	-24.91	N/A	35.92	0.0	1	3.3	17.4	21.4	153	7.4	145.6	
SVE-37	11/23/2015	1207	-28.23	N/A	35.92	0.1	3	3.2	17.8	18.8	121	4.2	116.8	
SVE-37	12/16/2015	1347	-28.69	N/A	35.96	0.0	1	2.0	18.3	12.2	57.8	1.4	56.4	
SVE-38	1/29/2015	1022	-17.41	N/A	30.06	2.1	42	1.5	19.3	139	4859	2560	2299	
SVE-38	2/25/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-38	3/25/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-38	4/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-38	5/21/2015	NM	NM	N/A	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	N/A	29.41	13.3	OVR	1.4	19.3	182	15500	6699	8801	
SVE-38	7/22/2015	1319	-17.20	N/A	31.17	OVR	OVR	3.6	15	104	74720	6910	67810	
SVE-38	8/20/2015	NM	NM	N/A	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	N/A	29.86	3.0	60	1.2	19.5	177	4130	1627	2503	
SVE-38	10/21/2015	929	-22.73	N/A	28.58	1.0	21	0.9	20.2	125	2098	983	1115	
SVE-38	11/23/2015	1150	-24.33	N/A	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	NM	Vehicle parked on well vault. Could not access.

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TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Air Flow	Water	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Pitot Tube Pressure (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	1/29/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-39	2/25/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-39	3/25/2015	1655	-14.95	N/A	32.57	25.6	OVR	4.7	14.9	355	30900	8300	22600	
SVE-39	4/22/2015	1629	-14.25	N/A	32.61	28.1	OVR	4.7	14.6	377	32100	7800	24300	
SVE-39	5/21/2015	1343	-15.89	N/A	32.42	23.3	OVR	4.5	14.7	335	20600	5883	14717	
SVE-39	6/19/2015	1301	-17.26	N/A	32.07	24.6	OVR	4.6	14.6	177	22800	6453	16347	
SVE-39	7/22/2015	1536	-16.54	N/A	32.04	20	OVR	4.7	14.7	249	19200	5562	13638	
SVE-39	8/20/2015	1558	-17.98	N/A	31.84	16.1	OVR	4.7	14.9	227	14900	4679	10221	
SVE-39	9/16/2015	1554	-19.85	N/A	31.91	17.9	OVR	4.5	15.7	299	18700	6199	12501	
SVE-39	10/21/2015	NM	NM	N/A	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	N/A	31.44	16.4	OVR	4.1	16.3	309	13200	4569	8631	
SVE-39	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-40	1/29/2015	1105	-16.22	N/A	33.24	7.0	OVR	2.2	17.9	311	5164	1379	3785	
SVE-40	2/25/2015	1551	-14.45	N/A	33.39	8.4	OVR	2.2	18.0	352	8753	2165	6588	
SVE-40	3/25/2015	1638	-14.80	N/A	33.22	8.0	OVR	2.0	17.9	315	7719	1810	5909	
SVE-40	4/23/2015	1558	-13.53	N/A	33.21	8.5	OVR	2.0	17.6	327	9119	2523	6596	
SVE-40	5/21/2015	1317	-15.57	N/A	33.23	8.4	OVR	2.0	17.5	275	7875	2237	5638	
SVE-40	6/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-40	7/23/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-40	8/19/2015	1536	-17.65	N/A	33.37	8.2	OVR	2.8	16.7	212	7401	2016	5385	
SVE-40	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-40	10/21/2015	NM	NM	N/A	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	N/A	33.24	3.9	78	2.1	18.5	236	5215	1336	3879	
SVE-40	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-41	1/29/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	2/25/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	3/25/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	4/23/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	5/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	6/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	7/22/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	8/19/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	9/16/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	10/21/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	11/24/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	12/18/2015	NM	NM	N/A	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-42	1/29/2015	1522	-11.96	N/A	34.66	2.5	50	6.4	14.6	305	2506	135	2371	
SVE-42	2/25/2015	1500	-10.81	N/A	34.63	2.0	41	6.3	15.0	391	2032	59.0	1973	
SVE-42	3/25/2015	1350	-11.05	N/A	34.62	1.7	34	5.2	15.7	330	1590	48.0	1542	
SVE-42	4/23/2015	1538	-11.30	N/A	34.62	1.2	24	2.1	15.8	325	1514	51.2	1462.8	
SVE-42	5/20/2015	1450	-12.89	N/A	34.62	0.9	18	4.5	16.4	210	1133	29.0	1104	
SVE-42	6/17/2015	1435	-14.00	N/A	34.62	0.7	14	4.4	16.3	183	937	12.4	924.6	
SVE-42	7/23/2015	1220	-14.08	N/A	34.62	0.2	4	4.0	16.6	57.6	203	5.6	197.4	
SVE-42	8/20/2015	1310	-14.57	N/A	34.61	0.1	3	3.9	16.9	38.7	191	6.2	184.8	
SVE-42	9/16/2015	1515	-15.59	N/A	34.62	0.3	7	4.4	16.4	104	441	7.2	433.8	
SVE-42	10/21/2015	1255	-15.98	N/A	34.63	0.3	6	4.5	16.3	79.1	455	24.8	430.2	
SVE-42	11/23/2015	1518	-17.78	N/A	34.63	0.3	6	4.5	17.2	88.5	411	13.2	397.8	
SVE-42	12/16/2015	1605	-19.19	N/A	34.62	0.3	6	4.4	17.0	93.7	402	21.1	380.9	

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TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Air Flow	Water	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Pitot Tube Pressure (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-43	1/29/2015	1540	-12.10	N/A	34.35	0.0	0	1.7	19.1	5.9	50.7	30.1	20.6	
SVE-43	2/25/2015	1516	-10.93	N/A	34.34	0.1	3	2.0	18.7	16.9	388	230	158	
SVE-43	3/25/2015	1403	-11.03	N/A	34.35	0.1	3	1.9	18.7	17.1	301	143	158	
SVE-43	4/23/2015	1520	-11.18	N/A	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	N/A	33.72	0.2	4	2.0	18.3	13.8	505	275	230	
SVE-43	6/17/2015	1505	-14.60	N/A	33.72	0.1	3	2.0	18.5	12.5	443	166	277	
SVE-43	7/23/2015	1159	-14.21	N/A	33.66	0.1	2	2.3	18.3	7.9	283	176	107	
SVE-43	8/20/2015	1332	-14.64	N/A	33.41	0.0	1	2.2	18.4	4.8	135	89.3	45.7	
SVE-43	9/16/2015	1534	-15.64	N/A	33.36	0.0	1	2.1	18.8	4.5	151	95.9	55.1	
SVE-43	10/21/2015	1232	-16.01	N/A	33.67	0.0	0	1.8	19.0	5.7	154	101	53.0	
SVE-43	11/23/2015	1456	-17.72	N/A	33.97	0.1	3	1.9	19.3	7.8	365	241	124	
SVE-43	12/18/2015	1403	-12.09	N/A	34.57	0.1	3	2.1	18.8	8.6	471	314	157	
SVE-44	1/29/2015	1419	-11.61	N/A	34.78	0.0	0	2.2	18.9	8.3	22.6	2.5	20.1	
SVE-44	2/25/2015	1411	-10.43	N/A	34.53	0.0	0	2.2	19.0	13.7	19.0	4.8	14.2	
SVE-44	3/25/2015	1320	-10.98	N/A	34.44	0.0	0	2.1	18.8	19.3	31.9	5.6	26.3	
SVE-44	4/22/2015	1137	-11.48	N/A	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	N/A	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	N/A	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	N/A	34.42	0.0	0	2.3	19.3	2.6	5.2	0.0	5.2	
SVE-44	8/20/2015	1221	-14.58	N/A	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	N/A	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	N/A	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	N/A	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	N/A	34.46	0.0	0	1.5	19.6	0.3	0.0	0.0	0.0	
SVE-45	1/29/2015	1405	-12.44	N/A	40.84	19.1	OVR	3.1	16.6	226	26700	8820	17880	
SVE-45	2/25/2015	1423	-10.95	N/A	41.24	OVR	OVR	7.4	10.1	379	52540	24630	27910	
SVE-45	3/25/2015	1333	-11.52	N/A	41.36	82.4	OVR	9.1	8.2	497	34980	14370	20610	
SVE-45	4/23/2015	1458	-11.56	N/A	41.36	OVR	OVR	9.1	8.3	373	40680	24050	38275	
SVE-45	5/20/2015	1433	-13.31	N/A	41.27	OVR	OVR	8.8	8.8	273	44300	14580	29720	
SVE-45	6/18/2015	1140	-14.15	N/A	41.37	OVR	OVR	8.4	9.1	168	37720	12880	24840	
SVE-45	7/23/2015	1326	-14.37	N/A	41.29	5.0	OVR	7.1	11.6	334	5610	2110	3500	
SVE-45	8/20/2015	1247	-15.00	N/A	40.43	1.1	22	4.4	15.8	119	2099	974	1125	
SVE-45	9/16/2015	1438	-16.14	N/A	39.84	1.9	39	3.1	17.6	137	3513	1776	1737	
SVE-45	10/21/2015	1113	-16.60	N/A	39.21	0.6	12	1.6	19.3	69.8	1178	521	657	
SVE-45	11/24/2015	1147	-18.12	N/A	40.26	5.2	OVR	2.1	18.8	151	7545	3889	3656	
SVE-45	12/18/2015	1350	-12.45	N/A	40.65	9.9	OVR	3.4	17.3	167	14100	7248	6852	
SVE-46	1/29/2015	1401	-12.98	N/A	24.55	3.1	63	2.0	18.4	167	4688	1638	3050	
SVE-46	2/25/2015	1400	-11.70	N/A	24.56	4.1	83	2.2	18.1	235	5771	2080	3691	
SVE-46	3/25/2015	1259	-12.35	N/A	24.55	2.9	59	2.1	18.3	215	3890	1090	2800	
SVE-46	4/22/2015	1054	-12.93	N/A	24.56	0.6	13	1.7	19.0	110	1010	188	822	
SVE-46	5/20/2015	1307	-13.91	N/A	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	N/A	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	N/A	24.55	0.0	0	1.5	19.3	8.0	47.8	7.6	40.2	
SVE-46	8/20/2015	1356	-15.57	N/A	24.54	0.0	0	1.8	19.1	17.6	197	50.1	146.9	
SVE-46	9/16/2015	1616	-16.86	N/A	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	N/A	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	N/A	24.55	0.2	4	1.6	19.5	21.6	358	132	226	
SVE-46	12/16/2015	1523	-20.54	N/A	24.55	0.2	4	1.4	19.6	28.5	444	165	279	

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TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Air Flow	Water	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Pitot Tube Pressure (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-47	1/29/2015	1340	-12.69	N/A	21.35	0.0	0	0.4	20.6	3.8	10.6	1.4	9.2	
SVE-47	2/25/2015	1336	-11.33	N/A	21.52	0.0	0	0.4	20.7	4.6	8.2	0.4	7.8	
SVE-47	3/25/2015	1226	-12.16	N/A	21.61	0.0	0	0.4	20.6	4.8	15.6	2.0	13.6	
SVE-47	4/22/2015	1034	-12.92	N/A	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	N/A	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	N/A	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	N/A	19.76	0.0	0	0.9	20.3	0.4	0.5	0.0	0.5	
SVE-47	8/20/2015	1201	-15.72	N/A	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	N/A	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	N/A	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	N/A	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	N/A	20.97	0.0	0	0.3	20.8	0.2	0.0	0.0	0.0	

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

TABLE 9
SVE SYSTEM MONTHLY MONITORING - 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	1/29/2015	0919	-0.76	-1.19	0.0	0	0.2	20.5	1.5	0.6	0.0	0.6	
VMP-1-5	2/26/2015	1045	-2.15	-1.07	0.0	0	0.1	20.8	0.4	0.2	0.0	0.2	
VMP-1-5	3/26/2015	1510	-1.05	-1.06	0.0	0	0.1	20.3	1.3	1.5	0.0	1.5	
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-1-8.5	1/29/2015	0919	-1.24	-1.18	0.0	0	0.1	20.8	0.8	0.4	0.0	0.4	
VMP-1-8.5-Dup	1/29/2015	0919	NM	NM	0.0	0	0.1	20.8	1.0	0.4	0.0	0.4	Duplicate sample.
VMP-1-8.5	2/26/2015	1050	-1.58	-1.64	0.0	0	0.1	20.9	0.6	0.2	0.0	0.2	
VMP-1-8.5	3/26/2015	1513	-0.96	-1.06	0.0	0	0.1	20.7	1.4	1.2	0.0	1.2	
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	0.0	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	0.0	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-1-23.5	1/29/2015	0919	-1.49	-1.36	0.0	0	0.2	20.7	0.8	0.6	0.0	0.6	
VMP-1-23.5	2/26/2015	1055	-1.79	-1.71	0.0	0	0.2	20.9	0.6	0.2	0.0	0.2	
VMP-1-23.5	3/26/2015	1517	-1.15	-1.21	0.0	0	0.2	20.8	1.0	1.6	0.0	1.6	
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-1-38.5	1/29/2015	0919	-5.31	-5.45	1.6	32	8.7	8.3	240	1030	50.3	979.7	
VMP-1-38.5	2/26/2015	1100	-5.00	-5.08	4.6	94	8.8	8.6	332	2880	95	2786	
VMP-1-38.5	3/26/2015	1520	-4.01	-4.05	16.5	OVR	9.3	6.9	431	3560	113	3447	
VMP-1-38.5-Dup	3/26/2015	1520	NM	NM	19.1	OVR	9.8	6.4	459	3860	107	3753	Duplicate sample.
VMP-1-38.5	4/23/2015	1049	-4.41	-3.70	0.3	6	7.0	11.4	31	629	321	308	
VMP-1-38.5-Dup	4/23/2015	1049	NM	NM	0.3	7	7.2	10.9	35	722	345	377	Duplicate sample.
VMP-1-38.5	5/21/2015	1102	-4.52	-5.52	0.0	0	5.9	11.9	12	133	70	63	
VMP-1-38.5	6/17/2015	1536	-4.76	-4.32	0.0	0	6.9	11.7	5.6	51	29	23	
VMP-1-38.5	7/23/2015	0907	-5.19	-5.19	0.0	0	5.0	14.7	0.8	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	
VMP-1-38.5-Dup	8/20/2015	1030	NM	NM	0.0	0	4.8	15.2	0.3	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.

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H 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-2-5	1/29/2015	1012	-0.94	-0.93	0.0	0	0.1	20.9	0.9	1.2	0.0	1.2	
VMP-2-5	2/27/2015	1109	-0.69	-0.55	0.0	0	0.1	20.9	0.5	1.0	0.0	1.0	
VMP-2-5	3/26/2015	1533	-1.14	-1.11	0.0	0	0.1	20.9	1.3	1.3	0.0	1.3	
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-2-8.5	1/29/2015	1012	-1.04	-1.08	0.0	0	0.1	20.9	1.3	1.5	0.0	1.5	
VMP-2-8.5	2/27/2015	1109	-0.79	-0.64	0.0	0	0.1	20.9	0.6	0.7	0.0	0.7	
VMP-2-8.5	3/26/2015	1537	-1.13	-1.12	0.0	0	0.1	20.9	1.0	0.7	0.0	0.7	
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	1.0	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-2-22	1/29/2015	1012	-1.19	-1.96	0.0	0	0.4	20.6	1.7	0.7	0.0	0.7	
VMP-2-22	2/27/2015	1109	-1.47	-1.19	0.0	0	0.3	20.7	0.5	0.4	0.0	0.4	
VMP-2-22	3/26/2015	1540	-1.64	-1.63	0.0	0	0.4	20.7	1.0	1.1	0.0	1.1	
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	0000	NM	NM	0.0	0	1.3	19.5	0.8	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	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - 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	1/29/2015	1012	-2.96	-2.74	OVR	OVR	8.6	2.1	59.9	1000000	942000	58000	
VMP-2-42	2/27/2015	1109	-1.74	-1.44	OVR	OVR	7.0	4.0	27.9	1000000	957000	43000	
VMP-2-42	3/26/2015	1544	-1.83	-1.83	OVR	OVR	7.7	3.4	43.5	1000000	1000000	0.0	
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	37.4	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-3-5	1/29/2015	1110	-1.04	-1.20	0.0	0	0.2	19.8	0.9	0.6	0.0	0.6	
VMP-3-5	2/26/2015	1409	-1.31	-1.22	0.0	0	0.2	20.9	0.6	0.4	0.0	0.4	
VMP-3-5	3/27/2015	0932	-1.15	-1.37	0.0	0	0.2	20.6	0.5	0.5	0.0	0.5	
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	0100	-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-3-10	1/29/2015	1110	-0.98	-1.28	0.0	0	0.2	20.7	1.1	0.9	0.0	0.9	
VMP-3-10	2/26/2015	1409	-1.22	-1.20	0.0	0	0.2	20.6	1.5	0.7	0.0	0.7	
VMP-3-10	3/27/2015	0932	-1.91	-1.75	0.0	0	0.3	20.8	0.7	0.3	0.0	0.3	
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-3-22	1/29/2015	1110	-1.68	-1.59	0.0	0	0.6	20.3	1.0	0.3	0.0	0.3	
VMP-3-22	2/26/2015	1409	-1.58	-1.54	0.0	0	0.5	20.6	0.5	0.0	0.0	0.0	
VMP-3-22	3/27/2015	0934	-2.00	-1.97	0.0	0	0.5	20.6	0.8	0.4	0.0	0.4	
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	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H 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-3-31.5	1/29/2015	1110	-5.21	-5.22	0.0	0	5.5	17.3	1.2	1.6	0.0	1.6	
VMP-3-31.5	2/27/2015	1153	-8.47	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge. Could not sample.
VMP-3-31.5	3/27/2015	0935	-5.02	-4.88	0.0	0	3.3	19.2	0.7	1.6	0.0	1.6	
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 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-3-39	1/29/2015	1110	-3.96	-3.67	0.1	3	6.0	16.6	12.2	934	778	156	
VMP-3-39	2/27/2015	1153	-3.33	-2.49	0.0	0	3.5	18.8	2.1	47.8	45.9	1.9	
VMP-3-39	3/27/2015	0935	-2.05	-2.02	0.0	0	1.5	20.2	0.8	1.1	0.0	1.1	
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	0.6	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 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-4-5	1/29/2015	1115	-1.03	-0.99	0.0	0	0.1	20.9	0.9	1.3	0.0	1.3	
VMP-4-5	2/27/2015	1332	-1.03	-1.11	0.0	0	0.1	20.6	0.4	1.1	0.0	1.1	
VMP-4-5	3/26/2015	1506	-1.26	-1.32	0.0	0	0.1	20.9	0.9	1.1	0.0	1.1	
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-4-12	1/29/2015	1122	-1.97	-1.90	0.0	0	0.1	20.9	0.5	1.2	0.0	1.2	
VMP-4-12	2/27/2015	1332	-1.71	-1.83	0.0	0	0.1	20.7	0.4	1.2	0.0	1.2	
VMP-4-12	3/26/2015	1506	-2.13	-2.20	0.0	0	0.1	20.9	0.9	0.8	0.0	0.8	
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	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-4-23.5	1/29/2015	1127	-5.80	-5.56	1.3	27	1.9	19.3	346	1360	12.8	1347	
VMP-4-23.5	2/27/2015	1332	-4.54	-4.74	0.7	14	1.5	19.6	167	862	34.3	828	
VMP-4-23.5	3/27/2015	1506	-5.30	-5.48	2.6	53	2.5	18.7	434	2530	73.4	2457	
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	201	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-4-39	1/29/2015	1130	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	2/27/2015	1332	0.44	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	3/26/2015	1507	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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-5-5	1/29/2015	1452	-0.14	-0.14	0.0	0	0.1	20.9	0.8	1.2	0.0	1.2	
VMP-5-5	2/26/2015	1135	-0.12	-0.13	0.0	0	0.2	20.8	0.8	0.4	0.0	0.4	
VMP-5-5	3/26/2015	1358	-0.13	-0.15	0.0	0	0.2	20.9	0.8	1.3	0.0	1.3	
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-5-12.5	1/29/2015	1454	-0.28	-0.38	0.0	0	0.1	20.9	0.0	1.7	0.0	1.7	
VMP-5-12.5	2/26/2015	1135	-0.32	-0.24	0.0	0	0.2	20.8	0.8	0.3	0.0	0.3	
VMP-5-12.5	3/26/2015	1358	-0.38	-0.39	0.0	0	0.2	20.9	0.8	1.0	0.0	1.0	
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	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H 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-5-31	1/29/2015	1456	-1.84	-1.99	0.0	0	0.6	20.5	1.5	0.2	0.0	0.2	
VMP-5-31	2/26/2015	1135	-1.57	-1.65	0.0	0	0.6	20.5	0.7	0.3	0.0	0.3	
VMP-5-31	3/26/2015	1358	-2.25	-2.23	0.0	0	0.6	20.5	0.9	0.8	0.0	0.8	
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-5-40	1/29/2015	1458	-1.86	-2.02	0.0	0	1.4	19.9	0.9	0.6	0.0	0.6	
VMP-5-40	2/26/2015	1135	-1.57	-1.66	0.0	0	1.3	20.0	1.2	0.3	0.0	0.3	
VMP-5-40	3/26/2015	1359	-2.27	-2.22	0.0	0	1.3	19.9	1.1	2.1	0.0	2.1	
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-6-5	1/29/2015	1540	-0.10	-0.11	0.0	0	0.1	20.8	1.6	1.7	0.0	1.7	
VMP-6-5	2/26/2015	1055	-0.12	-0.12	0.0	0	0.1	20.9	0.6	0.4	0.0	0.4	
VMP-6-5	3/26/2015	1138	-0.12	-0.13	0.0	0	0.6	19.8	0.8	1.9	0.0	1.9	
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-6-10	1/29/2015	1543	-0.23	-0.26	0.0	0	0.4	20.7	1.3	0.7	0.0	0.7	
VMP-6-10	2/26/2015	1055	-0.25	-0.21	0.0	0	0.4	20.9	0.5	0.1	0.0	0.1	
VMP-6-10	3/26/2015	1138	-0.22	-0.24	0.0	0	0.5	20.2	0.4	0.3	0.0	0.3	
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	0.00	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	

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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	1/29/2015	1546	-0.60	-0.63	0.0	0	3.6	17.5	1.8	2.3	0.0	2.3	
VMP-6-31.5	2/26/2015	1055	-0.55	-0.44	0.0	0	3.8	17.3	0.6	0.4	0.0	0.4	
VMP-6-31.5	3/26/2015	1138	-0.45	-0.53	0.0	0	3.4	16.2	0.5	1.4	0.0	1.4	
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-6-39	1/29/2015	1549	-0.62	-0.65	0.0	0	5.5	15.6	1.4	0.3	0.0	0.3	
VMP-6-39	2/26/2015	1055	-0.66	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-6-39	3/26/2015	1138	-0.48	-0.56	0.0	0	5.7	13.6	0.5	0.3	0.0	0.3	
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-7-5	1/30/2015	0940	0.00	0.00	0.0	0	0.1	20.7	1.5	0.6	0.0	0.6	
VMP-7-5	2/26/2015	1028	0.00	0.00	0.0	0	0.2	20.9	0.6	0.3	0.0	0.3	
VMP-7-5	3/26/2015	1017	-0.20	-0.12	0.0	0	0.2	20.7	0.8	0.4	0.0	0.4	
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-7-13.5	1/30/2015	0945	0.00	0.00	0.0	0	0.2	20.7	1.4	0.7	0.0	0.7	
VMP-7-13.5	2/26/2015	1028	-0.67	-0.28	0.0	0	0.2	20.9	0.6	0.2	0.0	0.2	
VMP-7-13.5	3/26/2015	1017	-0.13	-0.25	0.0	0	0.2	20.6	0.8	0.6	0.0	0.6	
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	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-7-29.5	1/30/2015	0950	-0.19	0.00	0.0	0	1.4	19.7	1.7	0.8	0.0	0.8	
VMP-7-29.5	2/26/2015	1028	-0.38	-0.33	0.0	0	1.4	19.9	0.7	0.3	0.0	0.3	
VMP-7-29.5	3/26/2015	1018	-0.50	-0.28	0.0	0	1.2	19.2	0.8	1.6	0.0	1.6	
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	0.8	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-7-38	1/30/2015	0955	-0.21	0.00	0.0	0	2.6	18.7	1.1	0.4	0.0	0.4	
VMP-7-38	2/26/2015	1028	-0.39	-0.32	0.0	0	2.6	18.2	0.7	0.5	0.0	0.5	
VMP-7-38	3/26/2015	1018	-0.51	-0.32	0.0	0	2.7	16.9	0.8	6.9	6.9	0.0	
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	8/20/2015	0000	NM	NM	0.0	0	2.5	18.2	0.3	0.0	0.0	0.0	
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	0.1	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-9-5	1/30/2015	1102	0.00	0.00	0.0	0	0.1	20.8	1.4	0.9	0.0	0.9	
VMP-9-5	2/26/2015	0950	-0.09	0.00	0.0	0	0.1	20.8	0.8	0.3	0.0	0.3	
VMP-9-5	3/26/2015	0952	-0.10	0.00	0.0	0	0.3	20.4	0.6	1.1	0.0	1.1	
VMP-9-5	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP 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-9-11.5	1/30/2015	1107	-0.15	0.00	0.0	0	0.0	20.6	1.7	1.7	0.0	1.7	
VMP-9-11.5	2/26/2015	0951	-0.25	-0.26	0.0	0	0.1	20.8	0.6	0.2	0.0	0.2	
VMP-9-11.5-Dup	2/26/2015	0951	NM	NM	0.0	0	0.1	20.8	0.6	0.2	0.0	0.2	Duplicate sample.
VMP-9-11.5	3/26/2015	0952	-0.37	-0.27	0.0	0	0.3	20.6	0.7	0.6	0.0	0.6	
VMP-9-11.5	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP 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	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - 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-9-25.5	1/30/2015	1112	0.00	0.00	0.0	0	0.1	20.8	1.3	1.5	0.0	1.5	
VMP-9-25.5	2/26/2015	0951	-0.15	-0.14	0.0	0	0.3	20.7	0.5	0.2	0.0	0.2	
VMP-9-25.5	3/26/2015	0952	-0.77	-0.60	0.0	0	0.4	20.5	0.7	0.8	0.0	0.8	
VMP-9-25.5	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP 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-9-38.5	1/30/2015	1117	0.00	0.00	0.0	0	0.0	20.8	1.2	1.5	0.0	1.5	
VMP-9-38.5	2/26/2015	0951	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-9-38.5	3/26/2015	0955	-1.10	-1.06	0.0	0	0.1	20.8	0.7	1.6	0.0	1.6	
VMP-9-38.5	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP 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	0.2	0.0	0.0	0.0	
VMP-10-5	1/28/2015	1123	0.00	-0.16	0.0	0	0.1	20.9	1.4	1.2	0.0	1.2	
VMP-10-5	2/25/2015	1008	-0.27	-0.09	0.0	0	0.1	20.8	0.5	1.0	0.0	1.0	
VMP-10-5	3/25/2015	1138	-0.14	-0.13	0.0	0	0.1	20.8	0.4	1.3	0.0	1.3	
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-10-10	1/28/2015	1124	-0.11	-0.17	0.0	0	0.0	20.9	1.0	1.0	0.0	1.0	
VMP-10-10	2/25/2015	1009	-0.19	-0.13	0.0	0	0.1	20.8	0.2	0.6	0.0	0.6	
VMP-10-10-Dup	2/25/2015	1009	NM	NM	0.0	0	0.1	20.9	0.2	0.6	0.0	0.6	Duplicate sample.
VMP-10-10	3/25/2015	1139	-0.19	-0.17	0.0	0	0.1	20.9	0.4	1.0	0.0	1.0	
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	

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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	1/28/2015	1124	-0.16	-0.24	0.0	0	0.1	20.8	0.8	0.5	0.0	0.5	
VMP-10-20	2/25/2015	1010	-0.27	-0.19	0.0	0	0.1	20.9	0.3	0.3	0.0	0.3	
VMP-10-20	3/25/2015	1139	-0.29	-0.26	0.0	0	0.1	20.9	0.6	0.4	0.0	0.4	
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-10-30	1/28/2015	1124	-0.23	-0.26	0.0	0	0.3	20.7	0.7	0.4	0.0	0.4	
VMP-10-30	2/25/2015	1010	0.00	0.00	0.0	0	0.4	20.5	0.4	0.5	0.0	0.5	
VMP-10-30	3/25/2015	1140	0.00	0.13	0.0	0	0.3	20.5	0.5	0.7	0.0	0.7	
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	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-11-5	1/30/2015	0906	0.00	0.00	0.0	0	0.1	20.9	1.1	1.2	0.0	1.2	
VMP-11-5	2/25/2015	1517	0.00	-0.11	0.0	0	0.1	20.8	0.9	0.6	0.0	0.6	
VMP-11-5	3/25/2015	0941	0.00	0.00	0.0	0	0.2	20.8	0.4	1.4	0.0	1.4	
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	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-11-8	1/30/2015	0911	-0.10	0.00	0.0	0	0.2	20.7	1.2	0.8	0.0	0.8	
VMP-11-8	2/25/2015	1518	-0.13	-0.15	0.0	0	0.2	20.7	0.8	0.4	0.0	0.4	
VMP-11-8-Dup	2/25/2015	1518	NM	NM	0.0	0	0.2	20.7	0.8	0.5	0.0	0.5	Duplicate sample.
VMP-11-8	3/25/2015	0942	-0.11	-0.12	0.0	0	0.3	20.7	0.5	0.9	0.0	0.9	
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	
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	

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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-11-29	1/30/2015	0916	-0.64	-0.76	0.0	0	0.5	20.4	0.9	0.5	0.0	0.5	
VMP-11-29	2/25/2015	1519	-0.78	-0.86	0.0	0	0.5	20.5	0.8	0.1	0.0	0.1	
VMP-11-29	3/25/2015	0942	-1.07	-1.07	0.0	0	0.4	20.5	0.5	0.3	0.0	0.3	
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	-1.12	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	-0.99	0.0	0.0	
VMP-11-29	12/17/2015	13310	0.18	0.00	0.0	0	1.2	20	0.3	0.0	0.0	0.0	
VMP-11-38	1/30/2015	0907	-0.96	-0.79	0.0	0	1.4	19.7	1.2	1.8	0.0	1.8	
VMP-11-38	2/25/2015	1519	-0.81	-0.90	0.0	0	1.5	19.1	0.9	3.2	0.0	3.2	
VMP-11-38	3/25/2015	0943	-1.12	-1.13	0.0	0	1.3	19.8	0.6	1.9	0.0	1.9	
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	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-12-5	1/28/2015	1346	-0.72	-0.90	0.0	0	0.1	20.9	0.6	0.7	0.0	0.7	
VMP-12-5	2/25/2015	1251	-1.70	-1.53	0.0	0	0.1	20.9	0.4	0.7	0.0	0.7	
VMP-12-5	3/25/2015	0924	-2.36	-2.74	0.0	0	0.1	20.9	0.4	1.7	0.0	1.7	
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-12-11.5	1/28/2015	1353	-1.46	-1.51	0.0	0	0.0	20.9	0.6	1.0	0.0	1.0	
VMP-12-11.5	2/25/2015	1256	-1.49	-1.59	0.0	0	0.1	20.5	0.7	0.6	0.0	0.6	
VMP-12-11.5	3/25/2015	0927	-2.37	-2.56	0.0	0	0.1	20.7	0.5	1.3	0.0	1.3	
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	-3.54	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	

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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	1/28/2015	1356	-2.29	-2.33	0.0	0	0.4	20.5	0.7	0.6	0.0	0.6	
VMP-12-25	2/25/2015	1301	-2.40	-3.18	0.0	0	0.4	20.4	0.4	0.5	0.0	0.5	
VMP-12-25	3/25/2015	0930	-2.98	-3.26	0.0	0	0.5	20.3	0.6	1.1	0.0	1.1	
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	0.4	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-12-39	1/28/2015	1400	-2.52	-2.56	18.3	OVR	14.7	2.4	175	51670	42110	9560	
VMP-12-39	2/25/2015	1306	-2.37	-6.72	29.6	OVR	16.3	0.4	203	70330	57320	13010	
VMP-12-39-Dup	2/25/2015	1306	NM	NM	29.8	OVR	16.2	0.7	209	68250	51090	17160	Duplicate sample.
VMP-12-39	3/25/2015	0934	-3.22	-3.51	29.9	OVR	14.5	2.3	167	72680	56490	16190	
VMP-12-39-Dup	3/25/2015	0934	NM	NM	35.4	OVR	15.2	1.3	193	78770	61900	16870	Duplicate sample.
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	146	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	129	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-13-5	1/28/2015	1007	-0.64	-0.53	0.0	0.0	0.1	20.9	0.9	0.7	0.0	0.7	
VMP-13-5	2/25/2015	1150	-11.98	-0.99	0.0	0.0	0.1	20.9	0.4	0.5	0.0	0.5	
VMP-13-5	3/25/2015	1522	-0.56	-0.62	0.0	0.0	0.2	20.8	0.9	2.1	0.0	2.1	
VMP-13-5	4/22/2015	1123	-0.43	-0.42	0.0	0.0	0.2	20.8	0.6	1.1	0.0	1.1	
VMP-13-5	5/20/2015	0930	-0.55	-0.50	0.0	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	0.0	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	0.0	1.4	19.8	0.3	0.0	0.0	0.0	
VMP-13-5	8/27/2015	1327	-0.15	NM	0.0	0.0	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	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - 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-13-10.5	1/28/2015	1013	-1.23	-1.27	0.0	0	0.1	20.9	1.8	0.9	0.0	0.9	
VMP-13-10.5	2/25/2015	1151	-1.13	-1.22	0.0	0	0.1	20.9	0.4	0.5	0.0	0.5	
VMP-13-10.5	3/25/2015	1523	-1.25	-1.34	0.0	0	0.2	20.8	0.8	2.0	0.0	2.0	
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-13-21.5	1/28/2015	1018	-3.78	-3.34	0.0	0.0	0.1	20.9	1.7	0.9	0.0	0.9	
VMP-13-21.5	2/25/2015	1151	-3.13	-3.09	0.0	0.0	0.1	20.9	0.3	0.6	0.0	0.6	
VMP-13-21.5	3/25/2015	1523	-3.17	-3.32	0.0	0.0	0.1	20.8	0.7	1.7	0.0	1.7	
VMP-13-21.5	4/22/2015	1125	-3.46	-3.35	0.0	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	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	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	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	0.3	20.7	0.3	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	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	0.3	20.7	0.0	0.0	0.0	0.0	
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-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-13-29.5	1/28/2015	1023	-1.35	-1.15	0.0	0	0.1	20.9	1.9	0.6	0.0	0.6	
VMP-13-29.5	2/25/2015	1151	-1.00	-1.02	0.0	0	0.1	20.9	0.4	0.7	0.0	0.7	
VMP-13-29.5	3/25/2015	1524	-1.12	-1.19	0.0	0	0.2	20.8	0.8	1.9	0.0	1.9	
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-14-5	1/28/2015	0947	-0.19	-0.24	0.0	0	0.1	20.9	1.1	0.5	0.0	0.5	
VMP-14-5	2/25/2015	1218	-0.35	-0.59	0.0	0	0.1	20.9	0.4	0.3	0.0	0.3	
VMP-14-5	3/25/2015	1550	0.00	0.00	0.0	0	0.3	20.6	1.0	2.9	0.0	2.9	
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	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H 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-14-11.5	1/28/2015	0953	-0.46	-0.47	0.0	0	0.1	20.9	0.6	0.6	0.0	0.6	
VMP-14-11.5	2/25/2015	1219	-0.30	-0.42	0.0	0	0.1	20.7	0.4	0.3	0.0	0.3	
VMP-14-11.5	3/25/2015	1850	-0.54	-0.57	0.0	0	0.3	20.7	1.0	2.4	0.0	2.4	
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	0932	NM	NM	0.0	0	0.4	20.8	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-14-20	1/28/2015	0955	-0.84	-1.06	0.0	0	2.1	17.8	3.5	5.7	3.6	2.1	
VMP-14-20	2/25/2015	1220	-0.81	-0.84	0.0	0	3.1	16.2	22.5	15.8	2.4	13.4	
VMP-14-20	3/25/2015	1551	-0.91	-1.52	0.0	0	2.0	18.0	1.6	7.7	7.7	0.0	
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	8/19/2015	0000	NM	NM	0.0	0	2.0	18.1	3.6	25.9	13.7	12.2	
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-14-29	1/28/2015	0959	-1.15	-1.11	0.0	0	8.5	9.1	2.0	15.4	14.0	1.4	
VMP-14-29	2/25/2015	1221	-1.88	-1.03	0.0	0	5.7	12.5	1.3	1.7	0.0	1.7	
VMP-14-29	3/25/2015	1552	-1.15	-1.22	0.0	0	7.6	8.5	1.9	2.7	0.0	2.7	
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-17-5	1/28/2015	1034	0.00	0.00	0.0	0	0.1	20.8	0.9	1.0	0.0	1.0	
VMP-17-5	2/25/2015	1458	0.00	0.00	0.0	0	0.1	20.8	0.5	0.6	0.0	0.6	
VMP-17-5	3/25/2015	0925	0.00	0.00	0.0	0	0.2	20.8	0.5	1.3	0.0	1.3	
VMP-17-5-Dup	3/25/2015	0925	0.00	0.00	0.0	0	0.2	20.8	0.6	1.2	0.0	1.2	Duplicate Sample
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	1402	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	

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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-18-8.5	1/28/2015	1010	-0.14	0.00	0.0	0	0.3	20.7	0.9	0.9	0.0	0.9	
VMP-18-8.5	2/26/2015	0915	-0.32	-0.10	0.0	0	0.3	20.7	0.8	0.2	0.0	0.2	
VMP-18-8.5	3/25/2015	1019	-0.16	-0.10	0.0	0	0.3	20.6	0.7	0.5	0.0	0.5	
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	0.0	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	0.3	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	20.3	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-19-5	1/28/2015	1022	-0.09	0.00	0.0	0	0.1	20.9	1.3	1.1	0.0	1.1	
VMP-19-5	2/26/2015	0903	-0.11	-0.09	0.0	0	0.1	20.9	0.8	0.3	0.0	0.3	
VMP-19-5-Dup	2/26/2015	0903	NM	NM	0.0	0	0.1	20.9	0.8	0.3	0.0	0.3	Duplicate sample.
VMP-19-5	3/25/2015	1009	-0.09	0.00	0.0	0	0.2	20.9	0.7	1.1	0.0	1.1	
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-29-10	1/28/2015	1054	-0.45	-0.44	0.0	0	0.1	20.9	4.9	5.2	0.8	4.4	
VMP-29-10	2/25/2015	1418	-0.40	-0.58	0.0	0	0.1	20.9	1.3	0.9	0.0	0.9	
VMP-29-10	3/25/2015	1407	-0.42	-0.65	0.0	0	0.1	20.8	1.0	1.7	0.0	1.7	
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	0.0	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-29-20	1/28/2015	1102	-0.48	-0.49	0.0	0	0.1	20.9	6.1	5.1	1.0	4.1	
VMP-29-20	2/25/2015	1418	-0.42	-0.74	0.0	0	0.1	20.9	1.4	1.3	0.0	1.3	
VMP-29-20	3/25/2015	1407	-0.44	-0.69	0.0	0	0.1	20.9	1.2	1.7	0.0	1.7	
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	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - 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	1/28/2015	1107	-0.13	-0.25	0.0	0	0.1	20.8	3.5	3.5	0.0	3.5	
VMP-29-30	2/25/2015	1418	-0.69	-0.66	0.0	0	0.1	20.9	1.3	0.3	0.0	0.3	
VMP-29-30	3/25/2015	1408	-0.49	-0.72	0.0	0	0.1	20.8	0.9	1.6	0.0	1.6	
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-Dup	5/20/2015	1036	NM	NM	0.0	0	0.0	20.9	0.5	2.0	0.0	2.0	Duplicate sample.
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	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-29-40	1/28/2015	NM	-7.99	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	2/25/2015	1422	-2.90	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	3/25/2015	1409	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	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-30-10	1/28/2015	1028	-0.77	-0.66	0.0	0	0.0	20.9	2.5	1.1	0.0	1.1	
VMP-30-10	2/25/2015	1049	-0.63	0.00	0.0	0	0.0	20.9	0.5	0.8	0.0	0.8	
VMP-30-10	3/25/2015	1446	-0.70	-0.76	0.0	0	0.1	20.9	1.0	2.0	0.0	2.0	
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	0942	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-30-20	1/28/2015	1036	-1.57	-1.39	0.0	0	0.1	20.9	2.3	1.0	0.0	1.0	
VMP-30-20	2/25/2015	1049	-1.34	-0.80	0.0	0	0.1	20.9	0.5	0.6	0.0	0.6	
VMP-30-20	3/25/2015	1447	-1.37	-1.47	0.0	0	0.1	20.9	1.0	1.3	0.0	1.3	
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	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - 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	1/28/2015	1041	-1.63	-1.44	0.0	0	0.1	20.9	2.1	1.2	0.0	1.2	
VMP-30-30	2/25/2015	1049	-1.39	-0.77	0.0	0	0.1	20.9	0.5	0.5	0.0	0.5	
VMP-30-30-Dup	2/25/2015	1049	NM	NM	0.0	0	0.1	20.9	0.6	0.4	0.0	0.4	Duplicate sample.
VMP-30-30	3/25/2015	1447	-1.42	-1.52	0.0	0	0.1	20.9	1.0	1.7	0.0	1.7	
VMP-30-30-Dup	3/25/2015	1447	NM	NM	0.0	0	0.1	20.9	1.2	1.3	0.0	1.3	Duplicate sample.
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	0.8	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	0955	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	1027	NM	NM	0.0	0	0.1	20.8	0.3	0.0	0.0	0.0	Duplicate sample.
VMP-30-40	1/28/2015	1107	-7.99	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	2/25/2015	1049	-9.51	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	3/25/2015	1448	-1.71	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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-32-5	1/29/2015	0956	-0.12	-0.10	0.0	0	0.1	20.9	0.5	1.3	0.0	1.3	
VMP-32-5	2/26/2015	1355	0.00	-0.10	0.0	0	0.1	20.9	0.3	2.1	0.0	2.1	
VMP-32-5	3/27/2015	0839	-0.09	0.00	0.0	0	0.1	20.9	0.8	1.6	0.0	1.6	
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	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-32-10	1/29/2015	1000	-0.10	-0.11	0.0	0	0.7	20.4	0.7	0.6	0.0	0.6	
VMP-32-10	2/26/2015	1400	-0.09	-0.10	0.0	0	0.7	20.5	0.4	0.8	0.0	0.8	
VMP-32-10	3/27/2015	0839	0.00	0.00	0.0	0	0.3	20.9	0.8	1.4	0.0	1.4	
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-32-20	1/29/2015	1004	-1.62	-1.51	0.0	0	0.1	20.8	0.6	1.1	0.0	1.1	
VMP-32-20	2/26/2015	1405	-1.33	-1.39	0.0	0	0.7	20.5	1.2	1.5	0.0	1.5	
VMP-32-20-Dup	2/26/2015	1405	NM	NM	0.0	0	0.7	20.6	0.9	1.4	0.0	1.4	Duplicate sample.
VMP-32-20	3/27/2015	0840	-0.60	-0.59	0.0	0	0.4	20.6	0.6	1.2	0.0	1.2	
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-32-30	1/29/2015	1008	-3.44	-1.79	0.0	0	1.2	20.0	0.7	0.4	0.0	0.4	
VMP-32-30	2/26/2015	1410	-1.83	-1.46	0.0	0	1.3	19.9	0.7	1.3	0.0	1.3	
VMP-32-30	3/27/2015	0840	-1.75	-1.60	0.0	0	1.1	20.2	0.7	0.8	0.0	0.8	
VMP-32-30-Dup	3/27/2015	0840	NM	NM	0.0	0	1.1	20.2	0.7	0.7	0.0	0.7	Duplicate sample.
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-33-10	1/29/2015	1415	-0.42	-0.43	0.0	0	0.0	20.9	1.6	3.4	0.0	3.4	
VMP-33-10	2/25/2015	0956	-0.63	-0.38	0.0	0	0.0	20.7	0.7	0.8	0.0	0.8	
VMP-33-10	3/25/2015	1418	-0.34	-0.33	0.0	0	0.0	20.9	1.2	3.0	0.0	3.0	
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	

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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-33-20	1/29/2015	1420	-3.43	-3.51	0.0	0	0.2	20.9	1.3	1.4	0.0	1.4	
VMP-33-20	2/25/2015	0959	-2.80	-3.04	0.0	0	0.2	20.7	0.7	0.8	0.0	0.8	
VMP-33-20	3/25/2015	1416	-2.89	-2.91	0.0	0	0.2	20.8	1.2	2.3	0.0	2.3	
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-33-30	1/29/2015	1425	-7.43	-7.58	1.7	34	14.5	2.6	181	1740	412	1328	
VMP-33-30	2/25/2015	1003	-6.37	-6.66	5.9	OVR	14.2	3.2	383	3380	347	3033	
VMP-33-30	3/25/2015	1421	-6.28	-6.28	16.9	OVR	12.0	4.5	520	6270	626	5644	
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-34-10	1/29/2015	1450	-1.20	-1.32	0.0	0	0.1	20.9	1.1	2.3	0.0	2.3	
VMP-34-10	2/25/2015	1033	-0.10	-0.18	0.0	0	0.3	20.2	0.5	1.2	0.0	1.2	
VMP-34-10	3/25/2015	1340	-0.81	-0.69	0.0	0	1.0	19.2	1.0	3.5	0.0	3.5	
VMP-34-10	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP 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-34-20	1/29/2015	1455	0.00	0.00	0.0	0	0.0	20.9	1.4	2.4	0.0	2.4	
VMP-34-20	2/25/2015	1038	0.00	0.00	0.0	0	0.0	20.7	0.7	0.7	0.0	0.7	
VMP-34-20	3/25/2015	1343	0.00	0.00	0.0	0	0.0	20.9	1.7	2.6	0.0	2.6	
VMP-34-20	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP 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	

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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-34-30	1/29/2015	1500	0.00	0.00	0.0	0	0.0	20.9	1.0	1.8	0.0	1.8	
VMP-34-30	2/25/2015	1043	0.00	0.00	0.0	0	0.0	20.7	0.6	0.8	0.0	0.8	
VMP-34-30	3/25/2015	1348	0.00	0.00	0.0	0	0.0	20.9	1.3	2.9	0.0	2.9	
VMP-34-30	4/22/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP 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	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	0945	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-35-10	1/29/2015	1506	-1.57	-1.61	0.0	0	0.0	20.9	1.0	1.5	0.0	1.5	
VMP-35-10-Dup	1/29/2015	1511	NM	NM	0.0	0	0.0	20.9	1.1	1.5	0.0	1.5	Duplicate sample.
VMP-35-10	2/25/2015	1059	-1.09	-0.90	0.0	0	0.1	20.7	0.6	0.7	0.0	0.7	
VMP-35-10	3/25/2015	1325	-1.58	-1.34	0.0	0	0.1	20.8	1.1	2.4	0.0	2.4	
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-35-20	1/29/2015	1516	-2.40	-1.74	0.0	0	0.6	20.2	1.9	1.8	0.0	1.8	
VMP-35-20	2/25/2015	1104	-1.28	-0.95	0.0	0	0.7	20.0	0.7	0.6	0.0	0.6	
VMP-35-20	3/25/2015	1323	-1.75	-1.45	0.0	0	0.8	19.8	1.6	3.9	0.0	3.9	
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.

TABLE 9
SVE SYSTEM MONTHLY MONITORING - 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	1/29/2015	1521	-1.38	-1.89	0.6	12	0.1	20.8	45.7	1643	984	659.0	Resampled due to elevated oxygen concentration.
VMP-35-30	1/30/2015	1500	NM	NM	1.7	34	0.2	20.5	39.0	3213	1810	1403.0	Resample.
VMP-35-30	2/25/2015	1109	-1.35	-0.88	OVR	OVR	2.1	17.3	366	44950	16750	28200.0	
VMP-35-30	3/25/2015	1332	-1.85	-1.75	17.2	OVR	0.7	19.6	315	14320	6690	7630.0	
VMP-35-30	4/22/2015	1123	-1.55	-1.71	1.1	23	0.2	20.5	120	2730	1460	1270.0	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	29932.0	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	Re-sampled 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	2610.0	Resample.
VMP-35-30	6/17/2015	1020	-3.40	-3.93	OVR	OVR	2.9	15.7	160	81500	25400	56100.0	
VMP-35-30-Dup	6/17/2015	1020	NM	NM	OVR	OVR	3.3	15.1	158	95900	28700	67200.0	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	Re-sampled 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	37340.0	Re-sample.
VMP-35-30	8/19/2015	1050	-1.82	-1.52	47.9	OVR	1.2	18.7	299	69000	12615	56385.0	
VMP-35-30-Dup	8/19/2015	1050	NM	NM	55.6	OVR	1.3	18.5	292	75428	13685	61743.0	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	Resampled 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	0.6	
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-36-10	1/28/2015	1521	0.00	0.00	0.0	0	0.0	20.9	0.7	1.2	0.0	1.2	
VMP-36-10	2/25/2015	1121	0.00	0.00	0.0	0	0.0	20.8	0.6	0.7	0.0	0.7	
VMP-36-10	3/25/2015	1304	0.00	0.00	0.0	0	0.0	20.9	0.9	2.9	0.0	2.9	
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-36-20	1/28/2015	1526	-0.20	-0.17	0.0	0	0.1	20.9	9.2	174	123	51.0	
VMP-36-20	2/25/2015	1126	-0.28	-0.28	0.0	0	0.1	20.8	1.3	15.6	11.3	4.3	
VMP-36-20	3/25/2015	1308	-0.71	-0.46	0.0	0	0.1	20.8	1.3	4.1	0.0	4.1	
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	167.0	
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	

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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-36-30	1/28/2015	1531	-2.43	-2.44	29.4	OVR	12.8	4.3	290	39270	28230	11040	
VMP-36-30	2/25/2015	1131	-3.11	-3.08	83.5	OVR	12.4	3.8	288	65100	41770	23330	
VMP-36-30	3/25/2015	1312	-4.78	-4.59	OVR	OVR	8.8	7.5	267	94370	51600	42770	
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-37-10	1/28/2015	1501	-0.22	-0.23	0.0	0	0.1	20.4	1.2	0.8	0.0	0.8	
VMP-37-10	2/25/2015	1139	-0.87	-0.20	0.0	0	6.9	11.8	24.9	48.5	16.1	32.4	
VMP-37-10	3/25/2015	1120	-1.32	-1.03	0.0	0	0.0	20.8	0.9	1.9	0.0	1.9	
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 O ₂ .
VMP-37-10	6/18/2015	1510	-1.43	NM	0.0	0	2.6	16.0	0.5	NM	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	1105	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-37-20	1/28/2015	1507	-0.71	-0.77	0.1	3	6.7	12.9	41.3	161	30.5	130.5	
VMP-37-20-Dup	1/28/2015	1511	NM	NM	0.4	8	9.4	9.0	91.7	235	48.4	186.6	Duplicate sample.
VMP-37-20	2/25/2015	1144	0.12	-0.77	0.0	0	0.2	20.2	0.4	0.5	0.0	0.5	Resampled due to elevated O ₂ concentration.
VMP-37-20	2/26/2015	1248	NM	NM	0.2	5	7.3	9.9	48.3	31.9	5.5	26.4	Resample.
VMP-37-20	3/25/2015	1125	-3.03	-2.55	0.0	0	2.9	16.2	4.9	27.5	9.6	17.9	
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	157.4	
VMP-37-20	6/17/2015	1105	-3.24	-3.29	3.9	79	9.6	5.9	300	3070	56.5	3013.5	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	2913.9	Resample.
VMP-37-20	7/22/2015	1115	-2.93	-2.93	3.8	77	5.3	13.7	298	2946	33.7	2912.3	
VMP-37-20	8/19/2015	1130	-3.12	-2.87	2.4	49	9.7	8.3	283	2450	91.0	2359.0	
VMP-37-20-Dup	8/19/2015	1130	NM	NM	3.0	61	11.9	5.8	331	2730	88.1	2641.9	Duplicate sample.
VMP-37-20	9/16/2015	1052	-3.26	-3.06	2.0	41	9.5	9.4	286	1720	93.6	1626.4	
VMP-37-20-Dup	9/16/2015	1052	NM	NM	3.5	70	12.3	5.8	371	2080	101	1979.0	Duplicate sample.
VMP-37-20	10/21/2015	1054	-3.18	-2.95	2.8	57	11.9	6.2	366	2310	90.8	2219.2	
VMP-37-20	11/23/2015	1110	-4.00	-1.64	1.3	27	10.4	8.4	259	1580	31.2	1548.8	
VMP-37-20	12/16/2015	1145	-3.77	-3.73	0.5	10	8.5	10.8	138	528	11.5	516.5	
VMP-37-20-Dup	12/16/2015	1146	NM	NM	0.7	15	8.7	10.3	191	789	22	767.4	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-37-30	1/28/2015	1516	-1.08	-1.17	0.0	0	7.8	10.0	2.0	1.7	0.0	1.7	
VMP-37-30	2/25/2015	1149	-1.56	-1.35	0.0	0	6.5	11.5	1.5	2.5	0.0	2.5	
VMP-37-30	3/25/2015	1130	-4.26	-3.72	NM	NM	NM	NM	NM	NM	NM	NM	Tedlar popped during transit; resampled.
VMP-37-30	3/27/2015	1352	NM	NM	0.0	0	7.9	11.1	1.1	15.5	15.5	0.0	Resample.
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-38-10	1/28/2015	1438	-0.46	0.00	0.0	0	1.7	18.9	1.1	0.5	0.0	0.5	
VMP-38-10	2/25/2015	1157	-0.12	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-38-10	3/25/2015	1050	-0.43	-0.40	0.0	0	1.6	18.0	0.8	0.8	0.0	0.8	
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-38-20	1/28/2015	1444	0.18	0.11	0.0	0	9.7	10.4	6.0	14.2	10.1	4.1	
VMP-38-20	2/25/2015	1202	0.00	0.00	0.0	0	12.3	6.3	16.4	23.7	8.3	15.4	
VMP-38-20	3/25/2015	1055	-0.76	-0.68	0.0	0	8.0	11.6	6.7	27.8	13.9	13.9	
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	0.6	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	422.9	
VMP-38-20	12/16/2015	1205	-2.55	-0.41	0.3	7	9.9	11	125	286	1.5	284.5	

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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-38-30	1/28/2015	1447	0.18	0.10	0.0	0	10.4	10.6	7.5	16.4	10.9	5.5	
VMP-38-30-Dup	1/28/2015	1451	NM	NM	0.0	0	9.6	10.5	12.2	24.4	10.9	13.5	Duplicate sample.
VMP-38-30	2/25/2015	1207	-0.11	0.00	0.0	0	12.2	6.4	26.2	31.7	8.3	23.4	
VMP-38-30-Dup	2/25/2015	1207	NM	NM	0.0	0	12.4	6.0	33.2	38.9	11.2	27.7	Duplicate sample.
VMP-38-30	3/25/2015	1100	-0.75	-0.67	0.0	0	9.5	9.8	17.0	46.9	18.1	28.8	
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	3.9	8.8	0.0	8.8	
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	170.9	
VMP-38-30	11/23/2015	1130	-0.10	-0.43	0.4	8	9.5	11.4	159	489	19.9	469.1	
VMP-38-30	12/16/2015	1210	-0.34	-0.40	0.5	10	10.6	11	179	375	2.5	372.5	
VMP-39-10	1/28/2015	1423	0.10	0.00	0.0	0	5.8	12.9	8.7	10.1	4.8	5.3	
VMP-39-10	2/25/2015	1214	0.00	0.00	0.0	0	0.6	19.9	0.5	1.2	0.0	1.2	
VMP-39-10	3/25/2015	1028	-0.33	-0.29	0.0	0	1.7	19.1	0.7	4.4	0.0	4.4	
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-39-20	1/28/2015	1428	0.00	0.00	0.0	0	1.3	18.1	0.7	1.6	0.0	1.6	
VMP-39-20	2/25/2015	1219	0.00	0.00	0.0	0	0.2	20.8	0.5	1.3	0.0	1.3	
VMP-39-20	3/25/2015	1031	-0.11	0.00	0.0	0	1.1	19.6	0.5	3.9	0.0	3.9	
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	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H 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-39-30	1/28/2015	1433	0.00	0.00	0.0	0	1.8	18.0	2.7	3.5	0.0	3.5	
VMP-39-30	2/25/2015	1224	0.00	0.00	0.0	0	0.2	20.5	0.6	1.2	0.0	1.2	
VMP-39-30	3/25/2015	1035	-0.14	-0.11	0.0	0	0.5	20.6	0.5	2.0	0.0	2.0	
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-40-10	1/28/2015	1407	0.00	0.00	0.0	0	0.1	20.9	1.1	1.3	0.0	1.3	
VMP-40-10	2/25/2015	1233	0.00	-0.10	0.0	0	0.1	20.8	0.6	20.0	20.0	0.0	
VMP-40-10	3/25/2015	1005	-0.24	-0.22	0.0	0	0.1	20.9	0.5	1.7	0.0	1.7	
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	0.7	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-40-20	1/28/2015	1412	0.00	0.00	0.0	0	2.5	17.7	19.1	27.3	7.5	19.8	
VMP-40-20	2/25/2015	1238	-0.12	-0.15	0.0	0	3.0	16.7	6.4	12.5	8.6	3.9	
VMP-40-20	3/25/2015	1011	-0.44	-0.43	0.0	0	1.5	18.8	8.7	17.8	5.0	12.8	
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	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - 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	1/28/2015	1416	0.00	0.00	0.0	0	0.1	20.9	0.7	1.4	0.0	1.4	
VMP-40-30	2/25/2015	1243	0.00	-0.11	0.0	0	0.1	20.8	0.6	1.3	0.0	1.3	
VMP-40-30	3/25/2015	1016	-0.30	-0.27	0.0	0	0.1	20.9	0.7	2.0	0.0	2.0	
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-41-10	1/28/2015	1124	-0.29	-0.22	0.0	0	0.1	20.9	0.7	0.7	0.0	0.7	
VMP-41-10	2/25/2015	0908	-0.23	-0.15	0.0	0	0.1	20.9	0.4	0.3	0.0	0.3	
VMP-41-10	3/25/2015	1120	-0.30	-0.26	0.0	0	0.2	20.9	0.6	1.1	0.0	1.1	
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-41-20	1/28/2015	1129	-0.32	-0.17	0.0	0	0.1	20.9	1.0	0.4	0.0	0.4	
VMP-41-20	2/25/2015	0911	-0.28	-0.20	0.0	0	0.1	20.8	0.4	0.3	0.0	0.3	
VMP-41-20	3/25/2015	1120	-0.36	-0.31	0.0	0	0.1	20.8	0.9	1.0	0.0	1.0	
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	12/16/2015	1123	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-41-30	1/28/2015	1136	-0.33	-0.26	0.0	0	0.2	20.8	1.0	0.5	0.0	0.5	
VMP-41-30	2/25/2015	0912	-0.30	-0.19	0.0	0	0.2	20.8	0.5	0.2	0.0	0.2	
VMP-41-30	3/25/2015	1122	-0.39	-0.34	0.0	0	0.2	20.7	0.7	0.8	0.0	0.8	
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	12/16/2015	1124	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-42-10	1/29/2015	0925	-0.24	-0.20	0.0	0	0.2	20.8	0.8	0.5	0.0	0.5	
VMP-42-10	2/26/2015	1122	-0.11	-0.14	0.0	0	0.2	20.5	0.6	0.2	0.0	0.2	
VMP-42-10	3/27/2015	1101	-0.14	-0.10	0.0	0	0.2	20.8	0.8	0.1	0.0	0.1	
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-42-20	1/29/2015	0930	-1.03	-0.66	0.0	0	1.0	20.3	0.4	0.3	0.0	0.3	
VMP-42-20-Dup	1/29/2015	0934	NM	NM	0.0	0	1.0	20.4	0.5	0.3	0.0	0.3	Duplicate sample.
VMP-42-20	2/26/2015	1127	-0.45	-0.49	0.0	0	0.8	20.4	0.5	0.1	0.0	0.1	
VMP-42-20	3/27/2015	1102	-0.72	-0.46	0.0	0	0.7	20.4	0.8	0.8	0.0	0.8	
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	0.1	0.0	0.0	0.0	
VMP-42-30	1/29/2015	0939	-1.85	-1.52	0.0	0	1.0	20.3	0.3	0.2	0.0	0.2	
VMP-42-30	2/26/2015	1133	-1.15	-1.18	0.0	0	1.0	20.3	0.6	0.2	0.0	0.2	
VMP-42-30	3/27/2015	1102	-1.22	-1.13	0.0	0	0.9	20.4	0.8	0.4	0.0	0.4	
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	1.0	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	0.6	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	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - 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	1/29/2015	1040	-3.82	-3.72	0.0	0	0.1	20.8	0.6	1.2	0.0	1.2	
VMP-43-10	2/26/2015	1313	-3.67	-3.78	0.0	0	0.1	20.9	0.0	2.6	0.0	2.6	
VMP-43-10	3/26/2015	1430	-0.64	-3.82	0.0	0	0.1	20.9	0.7	1.3	0.0	1.3	
VMP-43-10	4/23/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP 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-43-20	1/29/2015	1045	-6.56	-6.40	0.0	0	0.1	20.8	0.4	1.0	0.0	1.0	
VMP-43-20-Dup	1/29/2015	1050	NM	NM	0.0	0	0.2	20.8	0.7	0.7	0.0	0.7	Duplicate sample.
VMP-43-20	2/26/2015	1318	-6.06	-6.32	0.0	0	0.2	20.8	0.9	0.4	0.0	0.4	
VMP-43-20	3/26/2015	1434	-6.06	-6.14	0.0	0	0.2	20.9	1.3	1.1	0.0	1.1	
VMP-43-20	4/23/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP 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	0.4	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-43-30	1/29/2015	1055	-3.06	-2.60	0.0	0	0.3	20.5	0.5	11.7	11.0	0.7	
VMP-43-30	2/26/2015	1323	-1.56	-4.01	0.0	0	0.1	20.9	0.7	2.4	0.0	2.4	
VMP-43-30	3/26/2015	1437	-4.83	-4.56	0.0	0	0.9	19.7	1.2	1.6	0.0	1.6	
VMP-43-30	4/23/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP 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-44-10	1/29/2015	1418	0.00	0.00	0.0	0	0.3	20.7	2.4	1.7	0.0	1.7	
VMP-44-10	2/26/2015	1333	0.00	0.00	0.0	0	0.4	20.4	0.8	1.5	0.0	1.5	
VMP-44-10	3/26/2015	1445	0.00	0.00	0.0	0	0.4	20.5	0.8	0.7	0.0	0.7	
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	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H 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	1/29/2015	1420	0.00	0.00	0.0	0	0.4	20.7	2.1	0.3	0.0	0.3	
VMP-44-20	2/26/2015	1333	-0.09	0.00	0.0	0	0.4	20.6	0.6	1.6	0.0	1.6	
VMP-44-20	3/26/2015	1445	0.00	0.00	0.0	0	0.4	20.5	0.7	0.5	0.0	0.5	
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-44-30	1/29/2015	1422	-0.14	-0.16	0.0	0	0.2	20.9	2.2	1.2	0.0	1.2	
VMP-44-30	2/26/2015	1333	-0.09	-1.09	0.0	0	0.2	20.9	0.8	1.5	0.0	1.5	
VMP-44-30	3/26/2015	1445	-0.10	0.00	0.0	0	0.4	20.6	1.0	0.6	0.0	0.6	
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	0.4	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-45-10	1/29/2015	1600	0.00	0.00	0.0	0	0.1	20.9	1.3	1.3	0.0	1.3	
VMP-45-10	2/26/2015	1114	0.00	0.00	0.0	0	0.1	20.9	0.8	0.3	0.0	0.3	
VMP-45-10	3/26/2015	1321	-0.15	0.00	0.0	0	0.1	20.9	0.8	1.3	0.0	1.3	
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-45-20	1/29/2015	1603	-0.16	-0.17	0.0	0	0.2	20.9	0.7	1.3	0.0	1.3	
VMP-45-20	2/26/2015	1114	0.00	-0.16	0.0	0	0.2	20.8	0.7	0.3	0.0	0.3	
VMP-45-20	3/26/2015	1321	-0.17	0.00	0.0	0	0.2	20.8	0.7	0.9	0.0	0.9	
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	

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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	1/29/2015	1606	-0.50	-0.55	0.0	0	0.9	20.2	1.1	0.8	0.0	0.8	
VMP-45-30	2/26/2015	1114	-0.33	-0.36	0.0	0	0.9	20.1	1.2	0.4	0.0	0.4	
VMP-45-30	3/26/2015	1321	-0.48	-0.30	0.0	0	0.7	20.3	0.8	0.9	0.0	0.9	
VMP-45-30-Dup	3/26/2015	1321	NM	NM	0.0	0	0.8	20.2	0.9	0.8	0.0	0.8	Duplicate sample.
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-46-10	1/29/2015	1432	0.00	-0.41	0.0	0.0	0.0	20.9	0.9	2.3	0.0	2.3	
VMP-46-10	2/25/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP location underneath snow mound. Could not access.
VMP-46-10	3/25/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP location underneath roll-off dumpster. Could not access.
VMP-46-10	4/22/2015	1050	0.00	0.00	0.0	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	0.0	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	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	0.0	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	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-46-20	1/29/2015	1438	-0.16	-0.16	0.0	0	0.1	20.9	0.9	2.1	0.0	2.1	
VMP-46-20	2/25/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP location underneath snow mound. Could not access.
VMP-46-20	3/25/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP location underneath roll-off dumpster. Could not access.
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-46-30	1/29/2015	1442	-1.18	-1.05	0.0	0	0.4	20.7	1.6	1.4	0.0	1.4	
VMP-46-30	2/25/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP location underneath snow mound. Could not access.
VMP-46-30	3/25/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP location underneath roll-off dumpster. Could not access.
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	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-47-5	1/29/2015	0857	-0.19	-0.15	0.0	0	0.4	20.7	0.3	0.3	0.0	0.3	
VMP-47-5	2/27/2015	0940	-0.10	-0.16	0.0	0	0.3	20.5	0.3	1.1	0.0	1.1	
VMP-47-5	3/26/2015	1310	-0.11	-0.12	0.0	0	0.4	20.7	1.0	0.4	0.0	0.4	
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-47-10	1/29/2015	0902	-0.55	-0.50	0.0	0	0.3	20.7	0.4	0.5	0.0	0.5	
VMP-47-10	2/27/2015	0940	-0.29	-0.32	0.0	0	0.2	20.8	0.4	0.5	0.0	0.5	
VMP-47-10	3/26/2015	1314	-0.31	-0.31	0.0	0	0.3	20.8	1.2	0.5	0.0	0.5	
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-47-20	1/29/2015	0906	-3.05	-2.81	0.0	0	0.3	20.7	0.6	0.1	0.0	0.1	
VMP-47-20	2/27/2015	0940	-0.20	-2.22	0.0	0	0.2	20.8	0.4	0.5	0.0	0.5	
VMP-47-20	3/26/2015	1317	-2.17	-2.19	0.0	0	0.3	20.8	1.3	0.7	0.0	0.7	
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-47-30	1/29/2015	0911	-4.25	-3.88	0.0	0	0.4	20.6	0.9	0.8	0.0	0.8	
VMP-47-30	2/27/2015	0940	-0.73	-3.07	0.0	0	0.4	20.6	0.5	0.2	0.0	0.2	
VMP-47-30	3/26/2015	1320	-3.01	-2.90	0.0	0	0.4	20.5	1.0	0.6	0.0	0.6	
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	0.5	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	

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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	1/29/2015	1035	0.00	0.00	0.0	0	0.5	20.4	1.3	1.1	0.0	1.1	
VMP-48-5	2/26/2015	1433	0.00	0.00	0.0	0	0.5	20.6	0.7	2.6	0.0	2.6	
VMP-48-5	3/27/2015	1122	0.00	0.00	0.0	0	0.5	19.7	0.6	0.9	0.0	0.9	
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	1.2	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-48-10	1/29/2015	1035	0.00	-0.25	0.0	0	0.9	20.4	1.3	1.0	0.0	1.0	
VMP-48-10	2/26/2015	1438	-1.10	-0.24	0.0	0	0.7	20.3	1.4	1.1	0.0	1.1	
VMP-48-10	3/27/2015	1122	0.00	-0.39	0.0	0	0.5	20.0	0.7	0.5	0.0	0.5	
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	1338	NM	NM	0.0	0	1.2	19.7	0.2	0.0	0.0	0.0	Duplicate sample.
VMP-48-20	1/29/2015	1035	-0.83	-0.11	0.0	0	2.6	19.3	1.4	0.3	0.0	0.3	
VMP-48-20	2/26/2015	1442	-0.09	-0.09	0.0	0	2.2	19.8	0.9	0.2	0.0	0.2	
VMP-48-20	3/27/2015	1123	0.00	0.00	0.0	0	1.8	20.0	0.7	0.3	0.0	0.3	
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	0.0	
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	0.2	0.0	0.0	0.0	
VMP-48-30	1/29/2015	1035	-1.44	-1.26	0.0	0	5.9	16.9	1.4	0.5	0.0	0.5	
VMP-48-30	2/26/2015	1447	-1.14	-1.20	0.0	0	5.3	17.8	1.0	0.0	0.0	0.0	
VMP-48-30	3/27/2015	1123	-1.11	-1.04	0.0	0	4.6	18.5	0.8	0.3	0.0	0.3	
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	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	0.2	0.0	0.0	0.0	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-49-5	1/29/2015	1049	-1.47	-1.36	0.0	0	0.2	20.8	1.2	0.4	0.0	0.4	
VMP-49-5	2/26/2015	1501	-1.29	-1.39	0.0	0	0.2	20.9	1.2	0.8	0.0	0.8	
VMP-49-5	3/27/2015	1007	-1.68	-1.62	0.0	0	0.3	20.9	0.7	0.4	0.0	0.4	
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-49-10	1/29/2015	1049	-1.11	-1.01	0.0	0	0.3	20.7	1.2	1.1	0.0	1.1	
VMP-49-10	2/26/2015	1506	-0.95	-1.04	0.0	0	0.3	20.9	1.3	1.6	0.0	1.6	
VMP-49-10	3/27/2015	1008	-1.34	-1.31	0.0	0	0.4	20.6	0.8	1.3	0.0	1.3	
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-49-20	1/29/2015	1049	-0.11	0.00	0.0	0	0.3	20.7	0.9	1.4	0.0	1.4	
VMP-49-20	2/26/2015	1511	0.00	0.00	0.0	0	0.3	20.9	0.9	1.1	0.0	1.1	
VMP-49-20	3/27/2015	1008	0.00	0.00	0.0	0	0.5	20.3	0.9	1.1	0.0	1.1	
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-49-30	1/29/2015	1049	-6.06	-5.84	0.0	0	4.8	10.3	1.2	1.0	0.0	1.0	
VMP-49-30	2/26/2015	1516	-5.63	-5.76	0.0	0	4.6	10.5	1.6	1.4	0.0	1.4	
VMP-49-30	3/27/2015	1009	-5.89	-5.79	0.0	0	10.9	4.0	8.5	53.1	16.8	36.3	
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	2260.0	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	2360.0	Resample.
VMP-49-30	6/18/2015	1114	-6.08	-6.13	3.0	61	12.5	2.3	76.5	6310	3960	2350.0	
VMP-49-30	7/23/2015	1425	-6.08	-6.06	2.3	46	14.0	0.8	78.7	4800	3250	1550.0	
VMP-49-30	8/20/2015	1430	-6.38	-6.35	1.2	25	12.7	2.8	65.9	3170	1850	1320.0	
VMP-49-30	9/17/2015	1417	-6.62	-6.38	0.6	13	15.0	0.7	32.1	1720	1060	660.0	
VMP-49-30-Dup	9/17/2015	1417	NM	NM	0.6	13	15.2	0.5	33.6	1800	1105	695.0	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	

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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-50-5	1/29/2015	1400	0.00	0.00	0.0	0	0.3	20.8	1.4	2.3	0.0	2.3	
VMP-50-5	2/26/2015	1500	-0.17	-0.24	0.0	0	0.4	20.7	0.3	1.2	0.0	1.2	
VMP-50-5	3/26/2015	1525	0.00	0.00	0.0	0	0.3	20.1	0.7	0.9	0.0	0.9	
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-50-10	1/29/2015	1405	-0.11	-0.14	0.0	0	0.4	20.7	1.6	0.9	0.0	0.9	
VMP-50-10-Dup	1/29/2015	1405	NM	NM	0.0	0	0.4	20.6	1.5	0.2	0.0	0.2	Duplicate sample.
VMP-50-10	2/26/2015	1500	-0.16	-0.20	0.0	0	0.4	20.7	0.3	0.5	0.0	0.5	
VMP-50-10	3/26/2015	1525	-0.10	-0.12	0.0	0	0.4	20.5	0.8	0.6	0.0	0.6	
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	0.9	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	0.5	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-50-20	1/29/2015	1410	-0.94	-1.06	0.0	0	1.5	20.3	1.9	0.9	0.0	0.9	
VMP-50-20	2/26/2015	1500	-1.04	-1.04	0.0	0	1.2	20.4	0.3	0.9	0.0	0.9	
VMP-50-20	3/26/2015	1526	-0.95	-0.97	0.0	0	1.2	20.4	0.8	0.7	0.0	0.7	
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	

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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	1/29/2015	1415	-0.28	-4.50	3.5	70	2.1	19.0	588	3859	21.1	3837.9	
VMP-50-30	2/26/2015	1500	-4.33	-4.35	2.4	48	2.2	18.9	465	2756	24.1	2731.9	
VMP-50-30	3/26/2015	1526	-4.12	-4.20	2.1	43	1.9	19.4	559	2280	69.0	2211.0	
VMP-50-30	4/23/2015	1415	-3.90	-3.84	1.8	36	1.7	18.9	514	2556	15.9	2540.1	
VMP-50-30	5/21/2015	1415	-4.55	-4.52	1.0	20	1.1	19.4	355	1718	23.8	1694.2	
VMP-50-30	6/18/2015	1042	-4.68	-4.86	1.2	24	1.4	19.6	286	1631	11.4	1619.6	
VMP-50-30	7/23/2015	1407	-4.69	-4.75	1.8	36	2.1	19.0	399	2493	36.1	2456.9	
VMP-50-30	8/20/2015	1415	-5.17	-5.03	0.6	12	1.3	19.7	244	1007	6.8	1000.2	
VMP-50-30	9/17/2015	1405	-5.57	-5.17	0.8	16	1.5	19.7	299	1382	9.2	1372.8	
VMP-50-30	10/22/2015	1355	-5.06	-5.05	0.6	12	1.4	19.9	301	1127	8.5	1118.5	
VMP-50-30	11/24/2015	1311	-5.86	-5.94	0.4	8	1.0	20.2	173	667	2.8	664.2	
VMP-50-30	12/18/2015	1105	-0.48	-0.39	0.7	15	1.6	19.1	247	1077	5.3	1071.7	
VMP-51-5	1/29/2015	1436	0.00	0.00	0.0	0	0.1	20.9	1.1	1.2	0.0	1.2	
VMP-51-5	2/26/2015	1516	-0.11	0.00	0.0	0	0.2	20.9	0.4	1.5	0.0	1.5	
VMP-51-5	3/26/2015	1339	0.00	0.00	0.0	0	0.3	20.5	0.5	0.9	0.0	0.9	
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-51-10	1/29/2015	1438	-0.19	-0.21	0.0	0	0.2	20.9	1.4	0.8	0.0	0.8	
VMP-51-10	2/26/2015	1516	-0.26	-0.26	0.0	0	0.2	20.8	0.8	0.9	0.0	0.9	
VMP-51-10	3/26/2015	1339	-0.20	-0.16	0.0	0	0.4	20.4	0.4	0.7	0.0	0.7	
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	0.4	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-51-20	1/29/2015	1440	-0.51	-0.59	0.0	0	0.7	20.5	1.3	0.1	0.0	0.1	
VMP-51-20	2/26/2015	1516	-0.58	-0.58	0.0	0	0.6	20.7	0.4	0.3	0.0	0.3	
VMP-51-20	3/26/2015	1339	-0.49	-0.42	0.0	0	0.5	20.7	0.6	0.4	0.0	0.4	
VMP-51-20	4/23/2015	1515	-0.60	-0.58	0.0	0	0.4	20.6	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	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - 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-51-30	1/29/2015	1442	-0.55	-0.61	0.0	0	1.2	20.2	2.4	0.4	0.0	0.4	
VMP-51-30	2/26/2015	1516	-0.64	-0.59	0.0	0	1.0	20.3	0.6	0.2	0.0	0.2	
VMP-51-30	3/26/2015	1340	-0.51	-0.44	0.0	0	0.5	20.8	0.7	0.9	0.0	0.9	
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	0.3	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	0.6	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	0951	NM	NM	0.0	0	0.5	20.6	0.1	0.0	0.0	0.0	Duplicate sample.
VMP-52-5	1/29/2015	1136	0.00	0.00	0.0	0	1.4	19.8	0.6	0.5	0.0	0.5	
VMP-52-5	2/27/2015	1359	0.00	0.00	0.0	0	1.2	20.0	0.7	1.0	0.0	1.0	
VMP-52-5	3/26/2015	1122	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged
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-52-10	1/29/2015	1142	0.00	0.00	0.0	0	4.9	16.1	0.7	1.2	0.0	1.2	
VMP-52-10	2/27/2015	1359	0.00	0.00	0.0	0	4.4	17.8	0.7	0.5	0.0	0.5	
VMP-52-10	3/26/2015	1122	0.00	0.00	0.0	0	2.3	18.7	0.7	0.2	0.0	0.2	
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	0.8	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	0.3	0.0	0.0	0.0	
VMP-52-20	1/29/2015	1147	-0.42	-0.51	0.0	0	5.0	16.3	0.6	0.3	0.0	0.3	
VMP-52-20	2/27/2015	1359	0.00	-0.65	0.0	0	4.6	16.5	0.8	1.2	0.0	1.2	
VMP-52-20	3/26/2015	1123	-0.16	-0.56	0.0	0	4.3	16.5	0.8	0.9	0.0	0.9	
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	0.7	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	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H 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	1/29/2015	1152	-0.38	-0.29	0.0	0	5.5	15.5	0.7	0.4	0.0	0.4	
VMP-52-30	2/27/2015	1359	0.00	0.00	0.0	0	5.3	15.7	0.6	1.3	0.0	1.3	
VMP-52-30	3/26/2015	1123	0.00	-0.32	0.0	0	5.1	15.4	0.8	2.0	0.0	2.0	
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	0000	NM	NM	0.0	0	4.5	15.7	0.6	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	1024	NM	NM	0.0	0	5.2	16.5	0.2	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-53-5	1/30/2015	1135	0.00	0.00	0.0	0	0.3	20.5	0.9	0.8	0.0	0.8	
VMP-53-5	2/27/2015	1447	0.00	0.00	0.0	0	0.3	20.6	1.0	2.1	0.0	2.1	
VMP-53-5	3/26/2015	0926	0.00	0.00	0.0	0	0.4	20.5	0.8	1.3	0.0	1.3	
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-53-10	1/30/2015	1140	0.00	-0.41	0.0	0	0.3	20.7	1.1	0.4	0.0	0.4	
VMP-53-10	2/27/2015	1447	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well would not yield purge volume. Could not sample.
VMP-53-10	3/26/2015	0926	-0.10	0.00	0.0	0	0.3	20.7	0.8	0.4	0.0	0.4	
VMP-53-10-Dup	3/26/2015	0926	NM	NM	0.0	0	0.3	20.6	0.7	0.4	0.0	0.4	Duplicate Sample
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-53-20	1/30/2015	1150	0.00	-0.19	0.0	0	0.5	20.5	1.3	0.7	0.0	0.7	
VMP-53-20	2/27/2015	1447	0.00	0.00	0.0	0	2.4	18.4	0.7	0.5	0.0	0.5	
VMP-53-20	3/26/2015	0926	-0.59	-0.51	0.0	0	0.4	20.5	0.9	0.4	0.0	0.4	
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	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H 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	1/30/2015	1155	0.00	-0.13	0.0	0	2.2	19.2	1.4	0.5	0.0	0.5	
VMP-53-30	2/27/2015	1447	-1.75	0.00	0.0	0	0.8	20.1	0.9	1.5	0.0	1.5	
VMP-53-30	3/26/2015	0927	-0.67	-0.31	0.0	0	1.6	19.7	0.8	0.6	0.0	0.6	
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	0.2	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-54-5	1/30/2015	1020	0.00	0.00	0.0	0	1.0	20.2	1.6	0.9	0.0	0.9	
VMP-54-5	2/27/2015	1420	0.00	0.00	0.0	0	0.6	20.2	0.6	2.1	0.0	2.1	
VMP-54-5	3/26/2015	0901	0.00	0.00	0.0	0	1.0	19.8	1.0	0.4	0.0	0.4	
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	0830	NM	NM	0.0	0	3.4	17.3	0.4	0.0	0.0	0.0	
VMP-54-5-Dup	6/17/2015	1049	0.00	0.00	0.0	0	3.4	17.0	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-54-10	1/30/2015	1025	0.00	0.00	0.0	0	1.5	19.7	1.6	0.1	0.0	0.1	
VMP-54-10	2/27/2015	1420	0.00	0.00	0.0	0	1.2	19.9	0.5	0.5	0.0	0.5	
VMP-54-10	3/26/2015	0901	0.00	0.00	0.0	0	1.0	19.9	0.7	0.2	0.0	0.2	
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-54-20	1/30/2015	1030	0.00	0.00	0.0	0	2.4	18.8	1.1	0.2	0.0	0.2	
VMP-54-20	2/27/2015	1420	-0.14	0.00	0.0	0	2.1	19.0	0.6	0.2	0.0	0.2	
VMP-54-20	3/26/2015	0901	-0.46	-0.30	0.0	0	1.7	19.3	0.7	0.2	0.0	0.2	
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	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - 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	1/30/2015	1035	0.00	0.00	0.0	0	0.4	20.6	1.6	1.7	0.0	1.7	
VMP-54-30	2/27/2015	1424	-8.22	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-54-30	3/26/2015	0903	0.00	0.00	0.0	0	1.1	19.2	1.0	0.4	0.0	0.4	
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	0.0	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	
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-55-5	1/28/2015	1146	0.00	0.00	0.0	0	15.5	1.8	0.8	1.1	0.0	1.1	
VMP-55-5	2/25/2015	1611	0.00	0.00	0.0	0	16.6	2.7	0.9	1.1	0.0	1.1	
VMP-55-5	3/25/2015	1050	0.00	0.00	0.0	0	16.4	1.7	0.9	1.1	0.0	1.1	
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	Re-sampled 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	Re-sample.
VMP-55-5	11/23/2015	1320	-1.01	0.00	0.2	4	16.7	1.7	147	267	6.4	260.6	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-55-10	1/28/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	2/25/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	3/25/2015	1051	-4.96	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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	1414	1.85	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-55-20	1/28/2015	1146	-0.26	0.00	1.7	34	19.4	0.6	79.2	10800	8600	2200.0	
VMP-55-20	2/25/2015	1611	-0.55	-0.57	5.7	OVR	12.8	0.5	118.0	24730	23800	930.0	
VMP-55-20	3/25/2015	1051	-1.39	-0.98	2.7	55	19.2	0.4	44.5	18500	15800	2700.0	
VMP-55-20-Dup	3/25/2015	1051	NM	NM	4.4	88	15.8	0.8	85.8	21400	18500	2900.0	Duplicate sample.
VMP-55-20	4/22/2015	1138	-1.10	-0.92	4.2	84	18.3	1.1	78.7	26900	22700	4200.0	
VMP-55-20	5/20/2015	1250	-0.57	-0.57	6.1	OVR	16.2	0.8	91.6	24700	19200	5500.0	
VMP-55-20-Dup	5/20/2015	1250	NM	NM	9.9	OVR	14.0	0.4	145.0	27350	19670	7680.0	Duplicate sample.
VMP-55-20	6/18/2015	0851	-0.54	-0.43	0.6	13	17.5	0.6	26.3	5410	4670	740.0	
VMP-55-20	7/22/2015	1118	-0.45	-0.46	0.4	8	18.6	1.1	19.8	2970	2610	360.0	
VMP-55-20	8/19/2015	1325	-0.81	-0.82	0.4	9	18.0	0.9	24.6	2660	2290	370.0	
VMP-55-20-Dup	8/19/2015	1325	NM	NM	0.5	10	16.7	0.9	31.7	3300	2770	530.0	Duplicate sample.
VMP-55-20	9/16/2015	1140	-0.38	-0.31	3.3	66	18.7	0.9	128.0	10950	8670	2280.0	
VMP-55-20	10/21/2015	1418	-0.26	-0.27	15.0	OVR	21.4	0.8	335	27060	14910	12150.0	
VMP-55-20-Dup	10/21/2015	1418	NM	NM	34.9	OVR	19.2	0.4	335.0	27390	17190	10200.0	Duplicate sample.
VMP-55-20	11/23/2015	1322	-0.50	-0.67	22.2	OVR	21.0	0.7	255.0	27130	19140	7990.0	
VMP-55-20-Dup	11/23/2015	1327	NM	NM	45.9	OVR	18.3	1	358	36130	21140	14990.0	Duplicate sample.

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-55-20	12/16/2015	1226	-0.23	-0.45	16.7	OVR	21.7	0.5	227	24950	18940	6010.0	
VMP-55-30	1/28/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	2/25/2015	1613	-1.10	-0.60	2.4	49	17.9	0.5	74.2	17160	2390	14770.0	
VMP-55-30	3/25/2015	1052	-1.35	-0.98	8.4	OVR	12.0	0.5	106	29200	22700	6500.0	
VMP-55-30	4/22/2015	1139	-1.10	-0.97	11.8	OVR	11.2	0.9	183	36900	29700	7200.0	
VMP-55-30	5/20/2015	1255	-0.60	-0.61	10.0	OVR	9.8	0.8	165	25180	19300	5880.0	
VMP-55-30	6/18/2015	0855	-0.56	-0.46	0.6	13	13.2	0.5	39.1	4910	4140	770.0	
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-56-10	1/29/2015	1015	-3.63	-3.53	0.0	0	0.1	20.8	0.6	1.0	0.0	1.0	
VMP-56-10	2/26/2015	1327	-3.57	-3.47	0.0	0	0.1	20.9	0.6	1.7	0.0	1.7	
VMP-56-10	3/26/2015	1410	-3.68	-3.87	0.0	0	0.2	20.9	1.1	1.5	0.0	1.5	
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-56-25	1/29/2015	1020	-6.47	-6.35	0.0	0	0.1	20.8	0.5	0.4	0.0	0.4	
VMP-56-25	2/26/2015	1332	-6.12	-5.98	0.0	0	0.2	20.9	1.3	0.5	0.0	0.5	
VMP-56-25	3/26/2015	1413	-5.93	-5.94	0.0	0	0.2	20.9	1.2	1.2	0.0	1.2	
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	1.0	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-56-38.5	1/29/2015	1025	-7.42	-7.29	OVR	OVR	5.7	11.6	366	251000	14600	236400	
VMP-56-38.5	2/26/2015	1337	-6.99	-6.73	OVR	OVR	11.4	0.3	211	1000000	177000	823000	
VMP-56-38.5-Dup	2/26/2015	1337	NM	NM	OVR	OVR	11.4	0.3	213	928000	129000	799000	Duplicate sample.
VMP-56-38.5	3/26/2015	1417	-6.51	-6.51	OVR	OVR	11.7	2.5	250	1000000	34100	965900	
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	-5.10	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	111723	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H 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-57-5	1/28/2015	1420	-0.25	-0.09	0.0	0	0.2	20.9	1.1	0.2	0.0	0.2	
VMP-57-5	2/25/2015	1510	-0.53	-0.91	0.0	0	0.1	20.8	0.3	0.1	0.0	0.1	
VMP-57-5	3/26/2015	0958	-0.61	-0.56	0.0	0	0.2	20.8	0.8	0.3	0.0	0.3	
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-57-5A	1/28/2015	1429	0.00	0.00	0.0	0	0.1	20.8	1.3	0.2	0.0	0.2	
VMP-57-5A	2/25/2015	1505	-0.18	-0.46	0.0	0	0.1	20.6	0.5	0.1	0.0	0.1	
VMP-57-5A	3/26/2015	1015	-0.50	-0.44	0.0	0	0.2	20.9	0.8	1.0	0.0	1.0	
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	0.2	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-57-10	1/28/2015	1420	-0.25	-0.06	0.0	0	0.2	20.8	0.8	0.2	0.0	0.2	
VMP-57-10	2/25/2015	1515	-0.74	-0.69	0.0	0	0.2	20.9	0.7	0.2	0.0	0.2	
VMP-57-10	3/26/2015	1003	-1.39	-1.40	0.0	0	0.2	20.8	0.9	0.8	0.0	0.8	
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-57-10B	1/28/2015	1432	-0.23	-0.33	0.0	0	0.2	20.9	0.3	0.2	0.0	0.2	
VMP-57-10B	2/25/2015	1500	-0.59	-0.63	0.0	0	0.1	20.9	0.5	0.1	0.0	0.1	
VMP-57-10B	3/26/2015	1019	-1.33	-1.22	0.0	0	0.2	20.8	0.7	0.3	0.0	0.3	
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	0.7	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	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - 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-57-20	1/28/2015	1420	-6.25	-0.24	0.0	0	2.0	19.7	1.6	0.5	0.0	0.5	
VMP-57-20	2/25/2015	1520	-3.50	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-20	3/26/2015	1007	-1.51	-1.43	0.0	0	1.4	20.1	0.7	0.8	0.0	0.8	
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	1.54	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-57-30	1/28/2015	1420	-61.11	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	2/25/2015	1525	-36.64	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	3/26/2015	1011	-1.46	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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-58-5	1/28/2015	1512	-0.93	-1.26	0.0	0	0.1	20.9	2.5	2.4	0.0	2.4	
VMP-58-5	2/26/2015	0921	-7.15	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-58-5	3/26/2015	0925	-2.75	-2.24	0.0	0	0.1	20.9	0.8	1.1	0.0	1.1	
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	0.1	
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-58-10	1/28/2015	1512	-0.99	-2.09	0.0	0	0.1	20.9	2.6	2.5	0.0	2.5	
VMP-58-10	2/26/2015	0926	-6.40	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-58-10	3/26/2015	0930	-2.70	-2.65	0.0	0	0.1	20.9	1.4	1.1	0.0	1.1	
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	

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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	1/28/2015	1513	-2.61	-2.78	0.0	0	0.2	20.7	1.9	2.4	0.0	2.4	
VMP-58-20-Dup	1/28/2015	1513	NM	NM	0.0	0	0.2	20.7	1.7	1.8	0.0	1.8	Duplicate Sample
VMP-58-20	2/26/2015	0931	-4.65	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-58-20	3/26/2015	0935	-3.89	-3.86	0.0	0	0.2	20.8	1.1	0.9	0.0	0.9	
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-58-30	1/28/2015	1513	-4.73	-5.52	14.1	OVR	8.3	5.4	604	5040	34.2	5006	
VMP-58-30	2/26/2015	0936	-8.22	NM	NM	NM	NM	NM	NM	NM	NM	NM	Port would not yield vapor during purge.
VMP-58-30	3/26/2015	0940	-6.35	-6.32	12.0	OVR	6.5	7.7	515	3950	325	3625	
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	602	20900	4530	16370	Duplicate sample.
VMP-58-30	6/17/2015	0920	-6.75	-6.66	0.0	0	0.0	20.9	NM	NM	NM	NM	Well 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	NM	NM	NM	NM	Duplicate sample. Well 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	301	21120	3330	17790	Duplicate resample.
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	11/24/2015	0840	-8.77	-7.96	1.1	23	11.1	3.7	221	1180	8	1172	
VMP-58-30	12/16/2015	1455	-0.77	-9.13	0.1	2	11.9	2.5	33.8	129	1	128	
VMP-59-5	1/29/2015	0853	-1.14	-1.01	0.0	0	0.1	20.9	0.9	1.1	0.0	1.1	
VMP-59-5	2/26/2015	0857	-1.12	-1.07	0.0	0	0.1	20.9	1.5	0.4	0.0	0.4	
VMP-59-5	3/26/2015	0858	-1.24	-1.23	0.0	0	0.2	20.7	0.7	1.2	0.0	1.2	
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	

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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-59-10	1/29/2015	0853	-0.41	-1.13	0.0	0	0.1	20.8	2.4	0.8	0.0	0.8	
VMP-59-10	2/26/2015	0902	-0.62	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-59-10	3/26/2015	0905	-1.35	-1.31	0.0	0	0.1	20.8	0.8	0.9	0.0	0.9	
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-59-20	1/29/2015	0853	-4.20	-4.13	0.0	0	0.4	20.7	1.4	0.6	0.0	0.6	
VMP-59-20	2/26/2015	0907	-4.37	-4.30	0.0	0	0.3	20.8	1.7	0.2	0.0	0.2	
VMP-59-20	3/26/2015	0911	-3.87	-3.78	0.0	0	0.2	20.8	1.0	0.7	0.0	0.7	
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-59-30	1/29/2015	0853	-5.26	-5.20	0.0	0	1.4	19.8	1.7	2.2	0.0	2.2	
VMP-59-30	2/26/2015	0911	-5.43	-5.32	0.0	0	1.5	19.6	1.0	0.7	0.0	0.7	
VMP-59-30	3/26/2015	0916	-4.63	-4.52	0.0	0	1.3	19.5	0.8	3.1	0.0	3.1	
VMP-59-30-Dup	3/26/2015	0916	NM	NM	0.0	0	1.4	19.4	1.0	3.2	0.0	3.2	Duplicate Sample
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	0910	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	0.1	0.0	0.0	0.0	
VMP-60-5	1/29/2015	1354	-0.45	-0.48	0.0	0	0.2	20.9	0.9	0.8	0.0	0.8	
VMP-60-5	2/25/2015	0919	-0.35	-0.31	0.0	0	0.1	20.7	0.6	0.6	0.0	0.6	
VMP-60-5	3/25/2015	1443	-0.58	-0.58	0.0	0	0.2	20.7	0.9	1.8	0.0	1.8	
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	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H ₂ O)	Stabilized Reading (Inches of H ₂ O)	CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
VMP-60-10	1/29/2015	1359	-0.62	-0.65	0.0	0	0.4	20.8	1.5	0.5	0.0	0.5	
VMP-60-10	2/25/2015	0918	-0.43	-0.40	0.0	0	0.3	20.6	0.7	0.4	0.0	0.4	
VMP-60-10	3/25/2015	1449	-0.66	-0.69	0.0	0	0.4	20.6	1.2	1.5	0.0	1.5	
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-60-20	1/29/2015	1404	-2.40	-2.18	0.0	0	1.2	20.4	1.5	0.7	0.0	0.7	
VMP-60-20	2/25/2015	0917	-0.34	-1.74	0.0	0	1.0	20.3	0.6	0.1	0.0	0.1	
VMP-60-20	3/25/2015	1454	-1.91	-1.38	0.0	0	0.8	20.5	0.9	1.3	0.0	1.3	
VMP-60-20	4/22/2015	1008	-2.64	-2.07	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-60-33.5	1/29/2015	1409	-5.24	-5.18	OVR	OVR	9.3	0.3	94.0	1000000	1000000	0.0	
VMP-60-33.5	2/25/2015	0926	-4.21	-4.00	OVR	OVR	10.0	1.2	162	1000000	554000	446000	
VMP-60-33.5-Dup	2/25/2015	0926	NM	NM	OVR	OVR	9.9	2.8	165	1000000	500000	500000	Duplicate Sample
VMP-60-33.5	3/25/2015	1500	-4.05	-4.07	OVR	OVR	9.3	0.8	146	1000000	960000	40000	
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	127	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	89.8	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-61-5	1/28/2015	1343	0.20	0.00	0.0	0	0.6	20.4	1.3	0.3	0.0	0.3	
VMP-61-5	2/25/2015	1529	0.00	-0.10	0.0	0	0.5	20.6	0.6	0.2	0.0	0.2	
VMP-61-5	3/26/2015	1035	-0.30	-0.26	0.0	0	0.4	20.6	0.8	0.4	0.0	0.4	
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	

TABLE 9
SVE SYSTEM MONTHLY MONITORING - 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-61-10	1/28/2015	1347	0.00	-0.24	0.0	0	0.9	20.2	1.7	0.3	0.0	0.3	
VMP-61-10	2/25/2015	1534	-0.16	-0.43	0.0	0	0.9	20.5	0.5	0.2	0.0	0.2	
VMP-61-10	3/26/2015	1039	-0.50	-0.47	0.0	0	0.6	20.6	0.6	0.7	0.0	0.7	
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-61-20	1/28/2015	1347	0.21	0.00	0.0	0	1.4	19.7	1.5	0.3	0.0	0.3	
VMP-61-20	2/25/2015	1539	0.00	-0.13	0.0	0	0.5	20.7	0.7	0.2	0.0	0.2	
VMP-61-20	3/26/2015	1043	-0.30	-0.30	0.0	0	0.5	20.7	1.0	0.7	0.0	0.7	
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-61-30	1/28/2015	1351	-2.61	NM	NM	NM	NM	NM	NM	NM	NM	NM	No sample, water observed during sampling.
VMP-61-30	2/25/2015	1544	-0.15	NM	NM	NM	NM	NM	NM	NM	NM	NM	No sample, water observed during sampling.
VMP-61-30	3/26/2015	1047	-0.61	-0.55	0.0	0	0.2	18.3	1.0	0.1	0.0	0.1	
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-62-5	1/29/2015	0946	0.00	0.00	0.0	0	0.7	20.3	1.7	0.4	0.0	0.4	
VMP-62-5-Dup	1/29/2015	0946	NM	NM	0.0	0	0.7	20.2	1.6	0.2	0.0	0.2	Duplicate Sample.
VMP-62-5	2/27/2015	1023	0.00	0.00	0.0	0	0.5	20.5	0.6	1.2	0.0	1.2	
VMP-62-5	3/26/2015	1330	0.00	0.00	0.0	0	0.8	20.1	1.0	0.7	0.0	0.7	
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	

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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-62-10	1/29/2015	0946	-0.16	0.0	0.0	0	0.1	20.0	1.7	0.4	0.0	0.4	
VMP-62-10	2/27/2015	1023	-0.09	-0.15	0.0	0	0.8	20.4	0.6	0.2	0.0	0.2	
VMP-62-10	3/26/2015	1334	-0.09	-0.09	0.0	0	0.8	20.3	1.0	0.7	0.0	0.7	
VMP-62-10	4/23/2015	1027	-0.31	0.0	0.0	0	1.2	19.3	1.3	1.4	0.0	1.4	
VMP-62-10	5/21/2015	1016	-0.12	0.0	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	0.0	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	0.4	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-62-20	1/29/2015	0946	-1.66	-1.52	0.0	0	0.9	20.2	1.0	0.4	0.0	0.4	
VMP-62-20	2/27/2015	1023	-1.08	-1.12	0.0	0	0.7	20.4	0.5	0.2	0.0	0.2	
VMP-62-20	3/26/2015	1337	-1.02	-0.94	0.0	0	0.7	20.4	1.2	0.4	0.0	0.4	
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	0.2	0.0	0.0	0.0	
VMP-62-30	1/29/2015	0946	-3.46	-2.75	0.0	0	0.8	20.2	1.2	0.4	0.0	0.4	
VMP-62-30	2/27/2015	1023	-1.99	-2.00	0.0	0	0.6	20.6	0.9	0.2	0.0	0.2	
VMP-62-30	3/26/2015	1340	-1.85	-1.67	0.0	0	0.6	20.5	1.4	0.9	0.0	0.9	
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	0.6	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-63-5	1/28/2015	1606	-0.13	-0.11	0.0	0	0.1	20.9	0.9	0.9	0.0	0.9	
VMP-63-5	2/26/2015	1019	-0.27	-0.30	0.0	0	0.1	20.9	0.7	0.3	0.0	0.3	
VMP-63-5	3/26/2015	1130	-0.25	-0.17	0.0	0	0.2	20.9	0.9	0.9	0.0	0.9	
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	

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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-63-10	1/28/2015	1606	0.00	-0.27	0.0	0	0.1	20.9	0.8	0.8	0.0	0.8	
VMP-63-10	2/26/2015	1024	-1.65	-0.85	0.0	0	0.1	20.8	0.8	0.3	0.0	0.3	
VMP-63-10	3/26/2015	1133	-0.88	-0.60	0.0	0	0.2	20.8	0.6	0.8	0.0	0.8	
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-63-20	1/28/2015	1606	-0.90	-0.90	0.0	0	0.2	20.9	0.9	0.5	0.0	0.5	
VMP-63-20	2/26/2015	1029	-1.93	-1.80	0.0	0	0.2	20.8	0.8	0.2	0.0	0.2	
VMP-63-20	3/26/2015	1137	-1.59	-1.45	0.0	0	0.2	20.8	0.8	0.5	0.0	0.5	
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	1206	NM	NM	0.0	0	0.2	20.7	0.1	0.0	0.0	0.0	Duplicate sample.
VMP-63-30	1/28/2015	1606	-1.12	-1.10	0.0	0	0.5	20.6	0.9	0.0	0.0	0.0	
VMP-63-30	2/26/2015	1034	-2.28	-2.12	0.0	0	0.4	20.6	0.5	0.1	0.0	0.1	
VMP-63-30	3/26/2015	1140	-1.81	-1.67	0.0	0	0.3	20.7	0.7	0.4	0.0	0.4	
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-64-5	1/28/2015	1537	-0.16	0.00	0.0	0	0.1	20.6	1.1	1.1	0.0	1.1	
VMP-64-5	2/27/2015	0905	0.00	0.00	0.0	0	0.1	20.9	0.7	1.9	0.0	1.9	
VMP-64-5	3/26/2015	1110	0.00	0.00	0.0	0	0.1	20.8	0.5	1.3	0.0	1.3	
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	

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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-64-10	1/28/2015	1537	0.00	0.0	0.0	0	1.6	19.9	1.1	0.2	0.0	0.2	
VMP-64-10-Dup	1/28/2015	1537	NM	NM	0.0	0	1.6	19.8	1.1	0.2	0.0	0.2	Duplicate sample.
VMP-64-10	2/27/2015	0905	-0.54	-0.15	0.0	0	0.7	20.5	1.0	1.1	0.0	1.1	
VMP-64-10	3/26/2015	1113	-0.19	-0.17	0.0	0	0.9	20.3	0.6	0.3	0.0	0.3	
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	0.6	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-64-20	1/28/2015	1537	0.00	0.1	0.0	0	3.1	18.1	1.2	0.1	0.0	0.1	
VMP-64-20	2/27/2015	0905	-0.32	-0.26	0.0	0	1.7	19.8	0.4	0.7	0.0	0.7	
VMP-64-20	3/26/2015	1116	-0.33	-0.31	0.0	0	1.7	19.5	0.5	0.7	0.0	0.7	
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	0.2	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-64-28	1/28/2015	1537	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	2/27/2015	0905	0.00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	3/26/2015	1119	0.15	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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.

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 (UG/M3)			Allyl chloride (3-Chloropropene) (UG/M3)			Benzene (UG/M3)			Bromodichloromethane (UG/M3)			Bromoform (UG/M3)			Bromomethane (UG/M3)		
			Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
SVE Public Works Header	PW-SVE-010615	1/6/2015 1:05 PM	20000	U		10000	U		140000			5700	U		8700	U		33000	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015 11:55 AM	3600	J		16000	U		350000			8800	U		14000	U		51000	U	
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015 12:40 PM	2900	U		3800	U		500000			2000	U		3100	U		1200	ND,UJ	
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015 4:41 PM	3800	U		5000	U		540000			2600	U		4100	U		1500	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015 12:54 PM	5900	U		7800	U		360000			4200	U		6400	U		2400	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015 10:11 AM	6400	U		8400	U		270000			4500	U		6900	U		2600	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015 10:33 AM	6500	U		8500	U		210000			4600	U		7000	U		2600	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015 9:04 AM	6400	U		8400	U		130000			4500	U		6900	U		2600	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015 2:12 PM	3100	U		4100	U		110000			2200	U		3400	U		1300	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015 4:46 PM	3200	U		4200	U		100000			2200	U		3500	U		1300	U	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015 9:38 AM	3000	U		3900	U		79000			2100	U		3200	U		1200	U	
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015 9:34 AM	3100	U		4100	U		89000			2200	U		3400	U		1300	U	
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015 9:40 AM	2400	J		10000	U		65000			5500	U		8500	U		32000	U	
SVE Refinery Header	WFL-SVE-010615	1/6/2015 12:50 PM	16000	J		32000	U		22000			17000	U		27000	U		100000	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015 11:40 AM	8000	J		38000	U		78000			20000	U		31000	U		120000	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015 12:45 PM	11000	U		15000	U		80000			8100	U		12000	U		4700	ND,UJ	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015 4:24 PM	12000	U		16000	U		48000			8400	U		13000	U		4800	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015 1:04 PM	12000	U		16000	U		60000			8500	U		13000	U		4900	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015 9:56 AM	12000	U		16000	U		57000			8600	U		13000	U		5000	U	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015 10:41 AM	12000	U		16000	U		59000			8700	U		13000	U		5000	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015 9:19 AM	6300	U		8300	U		64000			4400	U		6800	U		2600	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015 2:26 PM	12000	U		16000	U		64000			8700	U		13000	U		5000	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015 4:59 PM	6300	U		8300	U		58000			4400	U		6800	U		2600	U	
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015 9:46 AM	6000	U		7900	U		49000			4200	U		6500	U		2400	U	
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015 9:47 AM	6100	U		8100	U		41000			4300	U		6700	U		2500	U	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015 11:26 AM	17000	J		32000	U		46000			17000	U		26000	U		98000	U	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015 12:10 PM	39	J		34	U		15			18	U		28	U		110	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015 1:02 PM	35	J		64	U		570			34	U		53	U		200	U	
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015 12:13 PM	130	U		69	U		520			37	U		57	U		220	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015 5:20 PM	90	J		100	U		1200			56	U		86	U		320	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015 2:01 PM	240	J		180	U		970			98	U		150	U		570	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015 10:48 AM	240	J		130	U		1800			70	U		110	U		400	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015 11:33 AM	120	J		230	U		900			120	U		190	U		700	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015 9:43 AM	430		J	170	U	UJ	760		J	93	U	UJ	140	U	UJ	540	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015 3:08 PM	310	J		180	U		560			99	U		150	U		570	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015 4:24 PM	110	J		130	U		370			71	U		110	U		410	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015 10:19 AM	53	J		140	U		480			76	U		120	U		44	U	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015 10:17 AM	67	J		100	U		510			56	U		86	U		320	U	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015 9:16 AM	26	J		32	U		300			17	U		9.9	J		100	U	

**TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA**

Location	Sample ID	Sample Date	1,3-Butadiene (UG/M3)			Butane (UG/M3)			2-Butanone (UG/M3)			Carbon disulfide (UG/M3)			Carbon tetrachloride (UG/M3)			Chlorobenzene (UG/M3)		
			Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
SVE Public Works Header	PW-SVE-010615	1/6/2015 1:05 PM	1900	U		210000			10000	U		10000	U		5300	U		3900	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015 11:55 AM	2900	U		410000			15000	U		930	J		8200	U		6000	U	
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015 12:40 PM	670	U		290000			3600	U		940	U		1900	U		1400	U	
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015 4:41 PM	880	U		340000			4700	U		1200	U		2500	U		1800	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015 12:54 PM	1400	U		320000			7300	U		1900	U		3900	U		2800	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015 10:11 AM	1500	U		350000			7900	U		2100	U		4200	U		3100	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015 10:33 AM	1500	U		310000			8000	U		2100	U		4300	U		3100	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015 9:04 AM	1500	U		300000			7900	U		2100	U		4200	U		3100	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015 2:12 PM	730	U		300000			3900	U		1000	U		2100	U		1500	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015 4:46 PM	740	U		290000			4000	U		1000	U		2100	U		1500	U	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015 9:38 AM	690	U		260000			3700	U		970	U		2000	U		1400	U	
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015 9:34 AM	730	U		220000			3900	U		1000	U		2100	U		1500	U	
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015 9:40 AM	1800	U		180000			9700	U		10000	U		5200	U		3800	U	
SVE Refinery Header	WFL-SVE-010615	1/6/2015 12:50 PM	5700	U		640000			30000	U		32000	U		16000	U		12000	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015 11:40 AM	6600	U		1400000			35000	U		37000	U		19000	U		14000	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015 12:45 PM	2700	U		1100000			14000	U		3800	U		7600	U		5600	U	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015 4:24 PM	2800	U		1200000			15000	U		3900	U		7900	U		5800	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015 1:04 PM	2800	U		1400000			15000	U		3900	U		8000	U		5800	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015 9:56 AM	2800	U		1200000			15000	U		4000	U		8100	U		5900	U	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015 10:41 AM	2900	U		1000000			15000	U		4000	U		8100	U		6000	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015 9:19 AM	1500	U		1100000			7800	U		2000	U		4200	U		3000	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015 2:26 PM	2900	U		1100000			15000	U		4000	U		8100	U		6000	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015 4:59 PM	1500	U		980000			7800	U		2000	U		4200	U		3000	U	
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015 9:46 AM	1400	U		870000			7400	U		2000	U		4000	U		2900	U	
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015 9:47 AM	1400	U		710000			7600	U		2000	U		4000	U		3000	U	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015 11:26 AM	5600	U		860000			30000	U		20000	J		16000	U		12000	U	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015 12:10 PM	6.8			1200			32	U		34	U		17	U		13	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015 1:02 PM	11	U		2000			61	U		64	U		32	U		24	U	
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015 12:13 PM	12	U		2100			65	U		69	U		35	U		26	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015 5:20 PM	18	U		5100		J	98	U		100	U		52	U		38	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015 2:01 PM	32	U		5600			69	J		180	U		92	U		68	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015 10:48 AM	23	U		4800			84	J		9.2	J		65	U		48	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015 11:33 AM	40	U		6000			40	J		21	J		110	U		83	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015 9:43 AM	31	U	UJ	6200		J	54	J	J	28	J	J	88	U	UJ	64	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015 3:08 PM	33	U		5000			170	U		21	J		93	U		68	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015 4:24 PM	27			3500			34	J		130	U		66	U		48	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015 10:19 AM	25	U		7100			130	U		35	U		71	U		52	U	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015 10:17 AM	18	U		4800			16	J		100	U		52	U		38	U	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015 9:16 AM	5.7	U		1300			9.3	J		2.8	J		16	U		5.4	J	

**TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA**

Location	Sample ID	Sample Date	Chlorodibromomethane (UG/M3)			Chloroethane (UG/M3)			Chloroform (UG/M3)			Chloromethane (UG/M3)			alpha-Chlorotoluene (UG/M3)			Cyclohexane (UG/M3)		
			Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
SVE Public Works Header	PW-SVE-010615	1/6/2015 1:05 PM	7200	U		8900	U		4100	U		17000	U		4400	U		33000		
SVE Public Works Header	PW-SVE-020415	2/4/2015 11:55 AM	11000	U		14000	U		6400	U		27000	U		6800	U		40000		
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015 12:40 PM	2600	U		3200	U		1500	U		2500	U		1600	U		37000		
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015 4:41 PM	3400	U		4200	U		1900	U		3300	U		2000	U		37000		
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015 12:54 PM	5300	U		6500	U		3000	U		5100	U		3200	U		36000		
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015 10:11 AM	5700	U		7100	U		3300	U		5500	U		3500	U		40000		
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015 10:33 AM	5800	U		7200	U		3300	U		5600	U		3500	U		36000		
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015 9:04 AM	5700	U		7100	U		3300	U		5500	U		3500	U		33000		
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015 2:12 PM	2800	U		3500	U		1600	U		2700	U		1700	U		27000		
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015 4:46 PM	2800	U		3500	U		1600	U		2800	U		1700	U		21000		
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015 9:38 AM	2700	U		3300	U		1500	U		2600	U		1600	U	UJ	18000		
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015 9:34 AM	2800	U		3500	U		1600	U		2700	U		1700	U		19000		
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015 9:40 AM	7000	U		8700	U		4000	U		17000	U		4300	U		19000		
SVE Refinery Header	WFL-SVE-010615	1/6/2015 12:50 PM	22000	U		27000	U		12000	U		53000	U		13000	U		47000		
SVE Refinery Header	WFL-SVE-020415	2/4/2015 11:40 AM	26000	U		32000	U		15000	U		62000	U		16000	U		86000		
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015 12:45 PM	10000	U		13000	U		5900	U		10000	U		6300	U		87000		
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015 4:24 PM	11000	U		13000	U		6100	U		10000	U		6500	U		66000		
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015 1:04 PM	11000	U		13000	U		6200	U		10000	U		6500	U		66000		
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015 9:56 AM	11000	U		14000	U		6300	U		11000	U		6600	U		63000		
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015 10:41 AM	11000	U		14000	U		6300	U		11000	U		6700	U		56000		
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015 9:19 AM	5600	U		7000	U		3200	U		5400	U		3400	U		69000		
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015 2:26 PM	11000	U		14000	U		6300	U		11000	U		6700	U		68000		
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015 4:59 PM	5600	U		7000	U		3200	U		5400	U		3400	U		61000		
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015 9:46 AM	5400	U		6600	U		3100	U		5200	U		3300	U	UJ	53000		
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015 9:47 AM	5500	U		6800	U		3100	U		5300	U		3300	U		47000		
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015 11:26 AM	22000	U		27000	U		12000	U		52000	U		13000	U		53000		
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015 12:10 PM	23	U		29	U		13	U		56	U		14	U		12		
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015 1:02 PM	44	U		54	U		25	U		110	U		27	U		160		
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015 12:13 PM	47	U		58	U		27	U		110	U		29	U		19	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015 5:20 PM	71	U		88	U		40	U		170	U		43	U		240		
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015 2:01 PM	120	U		160	U		72	U		300	U		76	U		370		
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015 10:48 AM	88	U		110	U		51	U		210	U		54	U		410		
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015 11:33 AM	150	U		190	U		88	U		370	U	UJ	94	U		560		
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015 9:43 AM	120	U	UJ	150	U	UJ	68	U	UJ	290	U	UJ	72	U	UJ	380		J
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015 3:08 PM	130	U		160	U		72	U		300	U		77	U		310		
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015 4:24 PM	90	U		110	U		52	U		220	U		55	U		240		
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015 10:19 AM	96	U		120	U		55	U		93	U		58	U		480		
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015 10:17 AM	71	U		88	U		40	U		170	U		43	U		340		
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015 9:16 AM	6.2	J		27	U		13	U		53	U		13	U		180		

**TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA**

Location	Sample ID	Sample Date	1,2-Dibromoethane (UG/M3)			1,2-Dichlorobenzene (UG/M3)			1,3-Dichlorobenzene (UG/M3)			1,4-Dichlorobenzene (UG/M3)			Dichlorodifluoromethane (UG/M3)			1,1-Dichloroethane (UG/M3)		
			Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
SVE Public Works Header	PW-SVE-010615	1/6/2015 1:05 PM	6500	U		5100	U		5100	U		5100	U		4200	U		3400	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015 11:55 AM	10000	U		7900	U		7900	U		7900	U		6500	U		5300	U	
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015 12:40 PM	2300	U		1800	U		1800	U		1800	U		1500	U		1200	U	
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015 4:41 PM	3000	U		2400	U		2400	U		2400	U		2000	U		1600	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015 12:54 PM	4800	U		3700	U		3700	U		3700	U		3100	U		2500	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015 10:11 AM	5100	U		4000	U		4000	U		4000	U		3300	U		2700	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015 10:33 AM	5200	U		4100	U		4100	U		4100	U		3400	U		2800	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015 9:04 AM	5100	U		4000	U		4000	U		4000	U		3300	U		2700	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015 2:12 PM	2500	U		2000	U		2000	U		2000	U		1600	U		1300	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015 4:46 PM	2600	U		2000	U		2000	U		2000	U		1600	U		1400	U	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015 9:38 AM	2400	U		1900	U		1900	U		1900	U		1500	U		1300	U	
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015 9:34 AM	2500	U		2000	U		2000	U		2000	U		1600	U		1300	U	
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015 9:40 AM	6300	U		5000	U		5000	U		680	J		4100	U		3300	U	
SVE Refinery Header	WFL-SVE-010615	1/6/2015 12:50 PM	20000	U		15000	U		15000	U		15000	U		13000	U		10000	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015 11:40 AM	23000	U		18000	U		18000	U		18000	U		15000	U		12000	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015 12:45 PM	9300	U		7300	U		7300	U		7300	U		6000	U		4900	U	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015 4:24 PM	9600	U		7500	U		7500	U		7500	U		6200	U		5000	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015 1:04 PM	9700	U		7600	U		7600	U		7600	U		6200	U		5100	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015 9:56 AM	9900	U		7700	U		7700	U		7700	U		6400	U		5200	U	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015 10:41 AM	10000	U		7800	U		7800	U		7800	U		6400	U		5200	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015 9:19 AM	5100	U		4000	U		4000	U		4000	U		3300	U		2700	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015 2:26 PM	10000	U		7800	U		7800	U		7800	U		6400	U		5200	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015 4:59 PM	5100	U		4000	U		4000	U		4000	U		3300	U		2700	U	
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015 9:46 AM	4800	U		3800	U		3800	U		3800	U		3100	U		2600	U	
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015 9:47 AM	5000	U		3900	U		3900	U		3900	U		3200	U		2600	U	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015 11:26 AM	19000	U		15000	U		15000	U		15000	U		12000	U		10000	U	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015 12:10 PM	21	U		16	U		16	U		16	U		14	U		11	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015 1:02 PM	40	U		31	U		31	U		31	U		25	U		21	U	
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015 12:13 PM	43	U		33	U		33	U		33	U		27	U		22	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015 5:20 PM	64	U		50	U		50	U		50	U		41	U		34	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015 2:01 PM	110	U		88	U		88	U		88	U		73	U		60	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015 10:48 AM	80	U		62	U		62	U		62	U		51	U		42	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015 11:33 AM	140	U		110	U		110	U		110	U		90	U		73	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015 9:43 AM	110	U	UJ	84	U	UJ	84	U	UJ	84	U	UJ	69	U	UJ	56	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015 3:08 PM	110	U		89	U		89	U		89	U		73	U		60	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015 4:24 PM	81	U		63	U		63	U		63	U		52	U		43	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015 10:19 AM	87	U		68	U		68	U		68	U		56	U		46	U	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015 10:17 AM	64	U		50	U		50	U		50	U		41	U		34	U	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015 9:16 AM	5.7	J		4.1	J		4.3	J		4.1	J		3.3	J		3.4	J	

**TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA**

Location	Sample ID	Sample Date	1,2-Dichloroethane (UG/M3)			1,1-Dichloroethene (UG/M3)			cis-1,2-Dichloroethene (UG/M3)			trans-1,2-Dichloroethene (UG/M3)			Dichloromethane (Methylene chloride) (UG/M3)			1,2-Dichloropropane (UG/M3)		
			Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
SVE Public Works Header	PW-SVE-010615	1/6/2015 1:05 PM	590	J		3400	U		3400	U		3400	U		29000	U		3900	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015 11:55 AM	5300	U		5200	U		5200	U		5200	U		46000	U		6000	U	
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015 12:40 PM	1200	U		1200	U		1200	U		1200	U		1000	U		1400	U	
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015 4:41 PM	1600	U		1600	U		1600	U		1600	U		1400	U		1800	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015 12:54 PM	2500	U		2400	U		2400	U		2400	U		2200	U		2900	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015 10:11 AM	2700	U		2600	U		2600	U		2600	U		2300	U		3100	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015 10:33 AM	2800	U		2700	U		2700	U		2700	U		2400	U		3100	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015 9:04 AM	2700	U		2600	U		2600	U		2600	U		2300	U		3100	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015 2:12 PM	1300	U		1300	U		1300	U		1300	U		1100	U		1500	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015 4:46 PM	1400	U		1300	U		1300	U		1300	U		340	J		1500	U	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015 9:38 AM	1300	U		1200	U		1200	U		1200	U		1100	U		1400	U	
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015 9:34 AM	1300	U		1300	U		1300	U		1300	U		1100	U		1500	U	
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015 9:40 AM	1300	J		3300	U		3300	U		3300	U		29000	U		3800	U	
SVE Refinery Header	WFL-SVE-010615	1/6/2015 12:50 PM	1200	J		10000	U		10000	U		10000	U		89000	U		12000	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015 11:40 AM	12000	U		12000	U		12000	U		12000	U		100000	U		14000	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015 12:45 PM	4900	U		4800	U		4800	U		4800	U		4200	U		5600	U	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015 4:24 PM	5000	U		5000	U		5000	U		5000	U		4300	U		5800	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015 1:04 PM	5100	U		5000	U		5000	U		5000	U		4400	U		5800	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015 9:56 AM	5200	U		5100	U		5100	U		5100	U		4500	U		5900	U	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015 10:41 AM	5200	U		5100	U		5100	U		5100	U		4500	U		6000	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015 9:19 AM	2700	U		2600	U		2600	U		2600	U		2300	U		3000	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015 2:26 PM	5200	U		5100	U		5100	U		5100	U		4500	U		6000	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015 4:59 PM	2700	U		2600	U		2600	U		2600	U		2300	U		3000	U	
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015 9:46 AM	2500	U		2500	U		2500	U		2500	U		2200	U		2900	U	
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015 9:47 AM	2600	U		2600	U		2600	U		2600	U		2200	U		3000	U	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015 11:26 AM	10000	U		10000	U		10000	U		10000	U		13000	J		12000	U	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015 12:10 PM	11	U		11	U		11	U		11	U		95	U		13	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015 1:02 PM	21	U		20	U		20	U		20	U		180	U		24	U	
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015 12:13 PM	22	U		22	U		22	U		22	U		190	U		26	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015 5:20 PM	34	U		33	U		33	U		33	U		290	U		38	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015 2:01 PM	59	U		58	U		58	U		58	U		510	U		68	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015 10:48 AM	42	U		41	U		41	U		41	U		360	U		48	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015 11:33 AM	73	U		72	U		72	U		72	U		630	U		84	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015 9:43 AM	56	U	UJ	55	U	UJ	55	U	UJ	55	U	UJ	480	U	UJ	64	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015 3:08 PM	60	U		59	U		59	U		59	U		510	U		68	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015 4:24 PM	43	U		42	U		42	U		42	U		370	U		49	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015 10:19 AM	46	U		45	U		45	U		45	U		39	U		52	U	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015 10:17 AM	34	U		33	U		33	U		33	U		290	U		38	U	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015 9:16 AM	10	U		10	U		10	U		10	U		7.7	J		12	U	

**TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA**

Location	Sample ID	Sample Date	cis-1,3-Dichloropropene (UG/M3)			trans-1,3-Dichloropropene (UG/M3)			1,4-Dioxane (UG/M3)			Ethanol (UG/M3)			Ethylbenzene (UG/M3)			4-Ethyltoluene (UG/M3)		
			Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
SVE Public Works Header	PW-SVE-010615	1/6/2015 1:05 PM	3800	U		3800	U		12000	U		6400	U		3800			4200	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015 11:55 AM	5900	U		5900	U		19000	U		9900	U		11000			1400	J	J
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015 12:40 PM	1400	U		1400	U		4400	U		2300	U	UJ	14000			2000		
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015 4:41 PM	1800	U		1800	U		5700	U		3000	U		19000			3200		
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015 12:54 PM	2800	U		2800	U		8900	U		4700	U		16000			3000	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015 10:11 AM	3000	U		3000	U		9600	U		5000	U		19000			3000	J	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015 10:33 AM	3100	U		3100	U		9800	U		5100	U		19000			3000	J	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015 9:04 AM	3000	U		3000	U		9600	U		5000	U		18000			2200	J	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015 2:12 PM	1500	U		1500	U		4700	U		2500	U		14000			2200		J
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015 4:46 PM	1500	U		1500	U		4800	U		2500	U		12000			1100	J	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015 9:38 AM	1400	U		1400	U		4500	U		2400	U		11000			1600		J
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015 9:34 AM	1500	U		1500	U		4800	U		2500	U		15000			2900		
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015 9:40 AM	3700	U		3700	U		12000	U		6200	U		7200			4000	U	
SVE Refinery Header	WFL-SVE-010615	1/6/2015 12:50 PM	12000	U		12000	U		37000	U		6500	J		11000	U		13000	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015 11:40 AM	14000	U		14000	U		43000	U		23000	U		12000	J		15000	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015 12:45 PM	5500	U		5500	U		17000	U		9100	U	UJ	18000			4500	J	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015 4:24 PM	5700	U		5700	U		18000	U		9400	U		12000			4500	J	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015 1:04 PM	5700	U		5700	U		18000	U		9500	U		18000			6300		
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015 9:56 AM	5800	U		5800	U		18000	U		9700	U		21000			5800	J	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015 10:41 AM	5900	U		5900	U		19000	U		9800	U		22000			6300	J	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015 9:19 AM	3000	U		3000	U		9500	U		5000	U		32000			9200		
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015 2:26 PM	5900	U		5900	U		19000	U		9800	U		39000			13000		J
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015 4:59 PM	3000	U		3000	U		9500	U		5000	U		28000			7900		
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015 9:46 AM	2800	U		2800	U		9100	U		4700	U		22000			6300		J
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015 9:47 AM	2900	U		2900	U		9300	U		4900	U		22000			6000		
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015 11:26 AM	11000	U		11000	U		36000	U		19000	U		16000			3800	J	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015 12:10 PM	12	U		12	U		39	U		7.7	J		12	U		13	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015 1:02 PM	23	U		23	U		74	U		39	U		42			21	J	J
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015 12:13 PM	25	U		25	U		80	U		42	U		39			10	J	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015 5:20 PM	38	U		38	U		120	U		62	U		100			56		
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015 2:01 PM	67	U		67	U		210	U		110	U		110			89		
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015 10:48 AM	47	U		47	U		150	U		78	U		180			75		
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015 11:33 AM	82	U		82	U		260	U		310			290			160		
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015 9:43 AM	63	U	UJ	63	U	UJ	200	U	UJ	100	U	UJ	220		J	110		J
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015 3:08 PM	67	U		67	U		210	U		110	U		190			100		J
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015 4:24 PM	48	U		48	U		150	U		80	U		52			52	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015 10:19 AM	51	U		51	U		160	U		22	J		230			120		J
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015 10:17 AM	38	U		38	U		120	U		62	U		170			60		
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015 9:16 AM	12	U		12	U		37	U		20	U		35			8.9	J	

**TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA**

Location	Sample ID	Sample Date	Freon 113 (UG/M3)			Freon 114 (UG/M3)			Heptane (UG/M3)			Hexachlorobutadiene (UG/M3)			Hexane (UG/M3)			2-Hexanone (Methyl N-Butyl Ketone) (UG/M3)		
			Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
SVE Public Works Header	PW-SVE-010615	1/6/2015 1:05 PM	6500	U		5900	U		40000			36000	U		130000			14000	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015 11:55 AM	10000	U		9200	U		61000			56000	U		180000			21000	U	
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015 12:40 PM	2300	U		2100	U		53000			13000	U		150000			5000	U	
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015 4:41 PM	3000	U		2800	U		46000			17000	U		150000			6500	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015 12:54 PM	4800	U		4300	U		45000			26000	U		170000			10000	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015 10:11 AM	5100	U		4700	U		54000			28000	U		210000			11000	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015 10:33 AM	5200	U		4800	U		53000			29000	U		200000			11000	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015 9:04 AM	5100	U		4700	U		50000			28000	U		180000			11000	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015 2:12 PM	2500	U		2300	U		45000			14000	U		170000			5400	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015 4:46 PM	2600	U		2300	U		40000			14000	U		140000			5500	U	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015 9:38 AM	2400	U		2200	U		33000			13000	U		120000			5100	U	
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015 9:34 AM	2500	U		2300	U		37000			14000	U		130000			5400	U	
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015 9:40 AM	6300	U		5800	U		26000			5100	J		110000			14000	U	
SVE Refinery Header	WFL-SVE-010615	1/6/2015 12:50 PM	20000	U		18000	U		51000			110000	U		300000			42000	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015 11:40 AM	23000	U		21000	U		110000			130000	U		580000			49000	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015 12:45 PM	9300	U		8400	U		120000			52000	U		610000			20000	U	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015 4:24 PM	9600	U		8700	U		84000			53000	U		500000			20000	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015 1:04 PM	9700	U		8800	U		100000			54000	U		670000			21000	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015 9:56 AM	9800	U		9000	U		89000			55000	U	UJ	620000			21000	U	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015 10:41 AM	9900	U		9000	U		86000			55000	U		560000			21000	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015 9:19 AM	5000	U		4600	U		110000			28000	U		620000			11000	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015 2:26 PM	9900	U		9000	U		100000			55000	U		580000			21000	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015 4:59 PM	5000	U		4600	U		93000			28000	U		490000			11000	U	
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015 9:46 AM	4800	U		4400	U		80000			27000	U		420000			10000	U	
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015 9:47 AM	4900	U		4500	U		68000			28000	U		380000			10000	U	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015 11:26 AM	19000	U		18000	U		72000			110000	U		410000			41000	U	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015 12:10 PM	21	U		19	U		5.1	J		120	U		150			45	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015 1:02 PM	39	U		36	U		220			220	U		930			84	U	
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015 12:13 PM	42	U		39	U		190			240	U		1000			91	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015 5:20 PM	64	U		58	U		320			350	U		1700			140	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015 2:01 PM	110	U		100	U		640			630	U		3300			240	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015 10:48 AM	80	U		73	U		590			440	U		2700			170	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015 11:33 AM	140	U		130	U		880			770	U		4600			300	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015 9:43 AM	110	U	UJ	98	U	UJ	730		J	600	U	UJ	3200		J	230	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015 3:08 PM	110	U		100	U		500			630	U		2400			240	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015 4:24 PM	81	U		74	U		380			450	U		1800			17	J	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015 10:19 AM	87	U		79	U		700			480	U		3600			180	U	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015 10:17 AM	64	U		58	U		610			350	U		2700			140	U	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015 9:16 AM	20	U		18	U		240			10	J		940			42	U	

**TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA**

Location	Sample ID	Sample Date	Isopentane (UG/M3)			Isopropylbenzene (Cumene) (UG/M3)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone) (UG/M3)			Methyl tert-Butyl Ether (MTBE) (UG/M3)			2-Propanol (UG/M3)			n-Propylbenzene (UG/M3)		
			Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
SVE Public Works Header	PW-SVE-010615	1/6/2015 1:05 PM	680000			4200	U		3500	U		3000	U		8300	U		4200	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015 11:55 AM	1100000			1300	J		5400	U		4700	U		13000	U		2200	J	J
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015 12:40 PM	740000			1900			1200	U		1100	U		3000	U		3100		
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015 4:41 PM	900000			2800			1600	U		1400	U		3900	U		5000		
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015 12:54 PM	970000			3000	U		2500	U		2200	U		6100	U		4100		
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015 10:11 AM	1000000			2500	J		2700	U		2400	U		6600	U		4400		
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015 10:33 AM	1000000			3300	J		2800	U		2400	U		6700	U		6000		
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015 9:04 AM	860000			2600	J		2700	U		2400	U		6600	U		4600		
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015 2:12 PM	780000			2300			1300	U		1200	U		3200	U		3800		
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015 4:46 PM	680000			1700			1400	U		1200	ND,UJ	UJ	3300	U		2000		
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015 9:38 AM	560000			1700			1300	U		1100	U	UJ	3100	U		2700		
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015 9:34 AM	580000			2600			1400	U		1200	ND,UJ		3200	U		4900		
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015 9:40 AM	490000			1400	J		3400	U		3000	U		8100	U		1400	J	
SVE Refinery Header	WFL-SVE-010615	1/6/2015 12:50 PM	1200000			13000	U		10000	U		9300	U		25000	U		13000	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015 11:40 AM	2300000			15000	U		12000	U		11000	U		29000	U		15000	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015 12:45 PM	1800000			1700	J		5000	U		4400	U		12000	U		1800	J	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015 4:24 PM	1800000			1200	J		5100	U		4500	U		12000	U		1200	J	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015 1:04 PM	2300000			6200	U		5200	U		4600	U		12000	U		6200	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015 9:56 AM	2000000			1400	J		5300	U		4600	U		13000	U		1800	J	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015 10:41 AM	1900000			1400	J		5300	U		4700	U		13000	U		2000	J	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015 9:19 AM	1900000			2000	J		2700	U		2400	U		6500	U		3200		
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015 2:26 PM	1700000			2800	J		5300	U		4700	U		13000	U		4900	J	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015 4:59 PM	1500000			1900	J		2700	U		2400	ND,UJ	UJ	6500	U		2900	J	
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015 9:46 AM	1300000			1600	J		2600	U		2300	U	UJ	6200	U		2300	J	
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015 9:47 AM	1100000			1600	J		2600	U		2300	ND,UJ		6300	U		2100	J	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015 11:26 AM	1300000			12000	U		10000	U		9100	U		25000	U		2100	J	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015 12:10 PM	2100			13	U		11	U		9.9	U		27			13	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015 1:02 PM	4000			8.7	J		21	U		18	U		54			16	J	J
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015 12:13 PM	3800			4.4	J		23	U		20	U		230			27	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015 5:20 PM	8100			37	J		34	U		30	U		64	J		48		
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015 2:01 PM	12000			19	J		60	U		53	U		340			41	J	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015 10:48 AM	10000			41	J		43	U		37	U		44	J		57		
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015 11:33 AM	15000			49	J		74	U		65	U		220			67	J	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015 9:43 AM	11000		J	29	J	J	57	U	UJ	50	U	UJ	89	J	J	53	J	J
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015 3:08 PM	8500			36	J		61	U		53	U		80	J		41	J	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015 4:24 PM	6400			9.5	J		43	U		38	U		110			52	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015 10:19 AM	12000			35	J		46	U		41	U		92	J		48	J	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015 10:17 AM	9200			21	J		34	U		30	U		39	J		26	J	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015 9:16 AM	2900			8.5	J		11	U		9.3	U		20	J		5.9	J	

**TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA**

Location	Sample ID	Sample Date	Styrene (UG/M3)			1,1,2,2-Tetrachloroethane (UG/M3)			Tetrachloroethene (UG/M3)			Tetrahydrofuran (UG/M3)			Toluene (UG/M3)			1,2,4-Trichlorobenzene (UG/M3)		
			Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
SVE Public Works Header	PW-SVE-010615	1/6/2015 1:05 PM	3600	U		5800	U		5700	U		2500	U		2600	J		25000	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015 11:55 AM	5600	U		9000	U		8900	U		3900	U		5300			39000	U	
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015 12:40 PM	1300	U		2100	U		2000	U		890	U		3200			9000	U	
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015 4:41 PM	1700	U		2700	U		2700	U		1200	U		3400			12000	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015 12:54 PM	2600	U		4200	U		4200	U		1800	U		2700			18000	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015 10:11 AM	2800	U		4600	U		4500	U		2000	U		3000			20000	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015 10:33 AM	2900	U		4700	U		4600	U		2000	U		2300	J		20000	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015 9:04 AM	2800	U		4600	U		4500	U		2000	U		2100	J		20000	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015 2:12 PM	1400	U		2200	U		2200	U		970	U		1400			9800	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015 4:46 PM	1400	U		2300	U		2300	U		990	U		1000	J		9900	U	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015 9:38 AM	1300	U		2100	U		2100	U		920	U		970	J		9300	U	UJ
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015 9:34 AM	1400	U		2300	U		2200	U		980	U		1100	J		9800	U	
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015 9:40 AM	1000	J		5700	U		1200	J		2400	U		28000			4700	J	
SVE Refinery Header	WFL-SVE-010615	1/6/2015 12:50 PM	11000	U		18000	U		17000	U		7600	U		12000			76000	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015 11:40 AM	13000	U		20000	U		20000	U		8800	U		53000			89000	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015 12:45 PM	5200	U		8300	U		8200	U		3600	U		46000			36000	U	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015 4:24 PM	5300	U		8600	U		8500	U		3700	U		32000			37000	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015 1:04 PM	5400	U		8700	U		8600	U		3700	U		48000			38000	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015 9:56 AM	5500	U		8800	U		8700	U		3800	U		50000			38000	U	UJ
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015 10:41 AM	5500	U		8900	U		8800	U		3800	U		46000			38000	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015 9:19 AM	2800	U		4500	U		4500	U		1900	U		58000			20000	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015 2:26 PM	5500	U		8900	U		8800	U		3800	U		68000			38000	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015 4:59 PM	2800	U		4500	U		4500	U		1900	U		63000			20000	U	
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015 9:46 AM	2700	U		4300	U		4300	U		1800	U		50000			19000	U	UJ
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015 9:47 AM	2700	U		4400	U		4400	U		1900	U		46000			19000	U	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015 11:26 AM	2200	J		17000	U		4400	J		7500	U		42000			75000	U	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015 12:10 PM	12	U		19	U		7.6	J		8.1	U		2.2	J		81	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015 1:02 PM	22	U		35	U		35	U		15	U		59			150	U	
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015 12:13 PM	24	U		38	U		38	U		16	U		66			160	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015 5:20 PM	35	U		57	U		56	U		24	U		82			250	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015 2:01 PM	63	U		100	U		100	U		43	U		200			440	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015 10:48 AM	44	U		71	U		70	U		31	U		120			310	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015 11:33 AM	77	U		120	U		120	U		53	U		390			540	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015 9:43 AM	59	U	UJ	96	U	UJ	95	U	UJ	41	U	UJ	310		J	410	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015 3:08 PM	63	U		100	U		100	U		44	U		300			440	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015 4:24 PM	45	U		72	U		13	J		31	U		150			310	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015 10:19 AM	48	U		78	U		77	U		33	U		400			340	U	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015 10:17 AM	35	U		57	U		12	J		24	U		370			250	U	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015 9:16 AM	2.9	J		18	U		8.5	J		7.6	U		65			77	U	

**TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA**

Location	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform) (UG/M3)			1,1,2-Trichloroethane (UG/M3)			Trichloroethene (UG/M3)			Trichlorofluoromethane (UG/M3)			1,2,4-Trimethylbenzene (UG/M3)			1,3,5-Trimethylbenzene (UG/M3)		
			Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
SVE Public Works Header	PW-SVE-010615	1/6/2015 1:05 PM	4600	U		4600	U		4500	U		4700	U		4200	U		4200	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015 11:55 AM	7100	U		7100	U		7000	U		7400	U		6400	U		6400	U	
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015 12:40 PM	1600	U		1600	U		1600	U		1700	U		3800			1200	J	
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015 4:41 PM	2200	U		2200	U		2100	U		2200	U		6600			1800	J	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015 12:54 PM	3400	U		3400	U		3300	U		3500	U		5400			3000	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015 10:11 AM	3600	U		3600	U		3600	U		3800	U		6800			1700	J	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015 10:33 AM	3700	U		3700	U		3600	U		3800	U		8400			2200	J	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015 9:04 AM	3600	U		3600	U		3600	U		3800	U		5300			1800	J	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015 2:12 PM	1800	U		1800	U		1800	U		1800	U		4700			1700		
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015 4:46 PM	1800	U		1800	U		1800	U		1900	U		920	J		740	J	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015 9:38 AM	1700	U		1700	U		1700	U		1800	U		2100			1300	J	
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015 9:34 AM	1800	U		1800	U		1800	U		1800	U		4400			2300		
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015 9:40 AM	4500	U		4500	U		4400	U		4600	U		1100	J		800	J	
SVE Refinery Header	WFL-SVE-010615	1/6/2015 12:50 PM	14000	U		14000	U		14000	U		14000	U		13000	U		13000	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015 11:40 AM	16000	U		16000	U		16000	U		17000	U		15000	U		15000	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015 12:45 PM	6600	U		6600	U		3100	J		6800	U		4000	J		2000	J	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015 4:24 PM	6800	U		6800	U		6700	U		7000	U		2500	J		2100	J	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015 1:04 PM	6900	U		6900	U		6800	U		7100	U		6200	U		6200	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015 9:56 AM	7000	U		7000	U		6900	U		7200	U		4600	J		2800	J	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015 10:41 AM	7100	U		7100	U		7000	U		7300	U		6100	J		3400	J	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015 9:19 AM	3600	U		3600	U		3500	U		3700	U		8900			4100		
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015 2:26 PM	7100	U		7100	U		7000	U		7300	U		14000			6500		
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015 4:59 PM	3600	U		3600	U		3500	U		3700	U		8100			3700		
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015 9:46 AM	3400	U		3400	U		3400	U		3500	U		5800			3100		
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015 9:47 AM	3500	U		3500	U		3500	U		3600	U		5800			2900	J	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015 11:26 AM	14000	U		14000	U		14000	U		14000	U		2800	J		1900	J	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015 12:10 PM	15	U		15	U		15	U		15	U		13	U		13	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015 1:02 PM	28	U		28	U		28	U		29	U		29		J	12	J	J
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015 12:13 PM	30	U		30	U		30	U		31	U		7	J		27	J	U
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015 5:20 PM	45	U		45	U		45	U		47	U		110			27	J	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015 2:01 PM	80	U		80	U		79	U		82	U		140			48	J	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015 10:48 AM	57	U		57	U		56	U		58	U		150			40	J	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015 11:33 AM	99	U		99	U		97	U		100	U		220			84	J	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015 9:43 AM	76	U	UJ	76	U	UJ	75	U	UJ	78	U	UJ	150		J	56	J	J
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015 3:08 PM	81	U		81	U		80	U		83	U		120			57	J	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015 4:24 PM	58	U		58	U		57	U		59	U		52	U		52	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015 10:19 AM	62	U		62	U		61	U		63	U		170			69		
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015 10:17 AM	45	U		45	U		45	U		47	U		66			30	J	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015 9:16 AM	14	U		14	U		14	U		14	U		7.6	J		5.2	J	

**TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA**

Location	Sample ID	Sample Date	2,2,4-Trimethylpentane (UG/M3)			Vinyl chloride (UG/M3)			m,p-Xylenes (UG/M3)			o-Xylenes (UG/M3)			TPH (C2-C10) (UG/M3)			TPH (Gasoline Range) (UG/M3)		
			Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
SVE Public Works Header	PW-SVE-010615	1/6/2015 1:05 PM	220000			2200	U		3600	J		3700	U		6400000					
SVE Public Works Header	PW-SVE-020415	2/4/2015 11:55 AM	280000			3300	U		9600			5700	U		6300000		J			
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015 12:40 PM	210000			770	U		13000			810	J		6200000		J			
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015 4:41 PM	220000			1000	U		17000			1200	J		8000000		J			
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015 12:54 PM	230000			1600	U		14000			2700	U		7000000					
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015 10:11 AM	260000			1700	U		18000			1200	J		10000000					
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015 10:33 AM	260000			1700	U		18000			750	J		11000000					
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015 9:04 AM	260000			1700	U		20000			960	J		9400000					
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015 2:12 PM	230000			840	U		16000			820	J		8500000					
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015 4:46 PM	220000			860	U		12000			550	J		6400000					
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015 9:38 AM	200000			800	U		14000			530	J		5700000					
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015 9:34 AM	220000			850	U		20000			960	J		5900000					
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015 9:40 AM	190000			2100	U		8700			1900	J		4900000					
SVE Refinery Header	WFL-SVE-010615	1/6/2015 12:50 PM	410000			6600	U		2700	J		11000	U		9800000					
SVE Refinery Header	WFL-SVE-020415	2/4/2015 11:40 AM	790000			7700	U		19000			3000	J		16000000		J			
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015 12:45 PM	770000			3100	U		37000			6600			18000000					
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015 4:24 PM	590000			3200	U		30000			5000	J		18000000					
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015 1:04 PM	700000			3200	U		45000			7300			19000000		J			
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015 9:56 AM	620000			3300	U		46000			8000			21000000		J			
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015 10:41 AM	550000			3300	U		47000			6400			20000000					
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015 9:19 AM	640000			1700	U		68000			9400			19000000					
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015 2:26 PM	690000			3300	U		89000			14000			17000000					
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015 4:59 PM	660000			1700	U		61000			9000			14000000					
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015 9:46 AM	590000			1600	U		48000			7400			14000000					
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015 9:47 AM	530000			1600	U		48000			7700			14000000					
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015 11:26 AM	560000			6500	U		27000			4800	J		15000000					
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015 12:10 PM	73			7	U		1.6	J		12	U		14000					
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015 1:02 PM	1400			13	U		65			7.4	J		35000					
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015 12:13 PM	1200			14	U		61			8.9	J		30000					
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015 5:20 PM	2400			21	U		130			23	J		60000					
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015 2:01 PM	4000			38	U		250			48	J		92000					
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015 10:48 AM	3400			26	U		260			35	J		110000					
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015 11:33 AM	5200			46	U		600			100			130000					
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015 9:43 AM	3900		J	36	U	UJ	460		J	60		J	95000		J			
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015 3:08 PM	2800			38	U		450			59	J		99000					
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015 4:24 PM	2600			27	U		93			12	J		53000					
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015 10:19 AM	5300			29	U		470			75			120000					
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015 10:17 AM	4600			21	U		310			51			84000					
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015 9:16 AM	1400			6.6	U		47			10	J		32000					

**TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA**

Location	Sample ID	Sample Date	BTU (%)			Butane (%)			Isopentane (%)			Acetylene (%)			C6+ (%)			Carbon Dioxide (%)		
			Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
SVE Public Works Header	PW-SVE-010615	1/6/2015 1:05 PM				0.012			0.026			0.0025	U		0.1			3.7		
SVE Public Works Header	PW-SVE-020415	2/4/2015 11:55 AM				0.013			0.028			0.0026	U		0.11			3.5		
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015 12:40 PM				0.013			0.029			0.0024	U		0.11			3.4		
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015 4:41 PM				0.016			0.036			0.0024	U		0.11			3.7		
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015 12:54 PM				0.0014	J		0.034			0.0025	U		0.14			3.4		
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015 10:11 AM				0.021			0.047			0.0027	U		0.16			4.6		
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015 10:33 AM				0.02			0.049			0.0027	U		0.16			5		
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015 9:04 AM				0.017			0.038			0.0027	U		0.13			4.6		
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015 2:12 PM				0.018			0.037			0.0026	U		0.097			4.7		
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015 4:46 PM				0.014			0.028			0.0027	U		0.078			4.3		
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015 9:38 AM				0.012			0.024			0.0025	U		0.07			4		
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015 9:34 AM				0.011			0.024			0.0026	U		0.07			4		
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015 9:40 AM				0.0094			0.022			0.0025	U		0.061			3.2		
SVE Refinery Header	WFL-SVE-010615	1/6/2015 12:50 PM				0.034			0.047			0.0026	U		0.14			2.8		
SVE Refinery Header	WFL-SVE-020415	2/4/2015 11:40 AM				0.05			0.069			0.0024	U		0.24			4.2		
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015 12:45 PM				0.063			0.086			0.0024	U		0.27			4.1		
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015 4:24 PM				0.067			0.088			0.0025	U		0.23			4.1		
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015 1:04 PM				0.07			0.092			0.0025	U		0.21			3.9		
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015 9:56 AM				0.071			0.091			0.0026	U		0.26			4		
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015 10:41 AM				0.073			0.093			0.0026	U		0.22			3.9		
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015 9:19 AM				0.06			0.079			0.0026	U		0.21			4		
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015 2:26 PM				0.054			0.072			0.0026	U		0.2			4		
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015 4:59 PM				0.045			0.062			0.0026	U		0.19			3.9		
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015 9:46 AM				0.042			0.058			0.0025	U		0.16			3.6		
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015 9:47 AM				0.038			0.053			0.0026	U		0.16			3.6		
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015 11:26 AM				0.046			0.06			0.0025	U		0.17			3.3		
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015 12:10 PM				0.0027	U		0.000072	J		0.0027	U		0.027	U		1.1		
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015 1:02 PM				0.00009	J		0.00015	J		0.0026	U		0.00018	J		0.97		
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015 12:13 PM				0.000094	J		0.00014	J		0.0028	U		0.00014	J		1.1		
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015 5:20 PM				0.00016	J		0.00023	J		0.0033	U		0.00039	J		1.2		
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015 2:01 PM				0.00026	J		0.00036	J		0.0029	U		0.00062	J		1.2		
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015 10:48 AM				0.00023	J		0.0004	J		0.0031	U		0.0007	J		1.4		
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015 11:33 AM				0.00036	J		0.0005	J		0.0027	U		0.00094	J		1.7		
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015 9:43 AM																		
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015 3:08 PM				0.00025	J		0.00038	J		0.003	U		0.00072	J		1.3		
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015 4:24 PM				0.00015	J		0.00018	J		0.0026	U		0.0003	J		1.3		
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015 10:19 AM				0.00029	J		0.00041	J		0.0023	U		0.00089	J		1.2		
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015 10:17 AM				0.00019	J		0.00028	J		0.0025	U		0.00053	J		1.3		
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015 9:16 AM				0.0026	U		0.0026	U		0.0026	U		0.00015	J		1.1		

**TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA**

Location	Sample ID	Sample Date	Carbon Monoxide (%)			Ethane (%)			Ethene (%)			Hydrogen (%)			Isobutane (%)			Methane (%)		
			Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
SVE Public Works Header	PW-SVE-010615	1/6/2015 1:05 PM	0.025	U		0.00027	J		0.0025	U		0.025	U		0.0011	J		1.4		
SVE Public Works Header	PW-SVE-020415	2/4/2015 11:55 AM	0.026	U		0.00012	J		0.0026	U		0.026	U		0.0012	J		1.4		
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015 12:40 PM	0.024	U		0.00012	J		0.0024	U		0.024	U		0.0012	J		1.3		
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015 4:41 PM	0.024	U		0.00014	J		0.0024	U		0.024	U		0.0014	J		1.4		
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015 12:54 PM	0.025	U		0.00015	J		0.0025	U		0.025	U		0.0025	U		1.4		
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015 10:11 AM	0.027	U		0.00044	J		0.0027	U		0.027	U		0.0023	J		2		
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015 10:33 AM	0.027	U		0.00023	J		0.0027	U		0.027	U		0.0026	J		2.1		
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015 9:04 AM	0.027	U		0.00016	J		0.0027	U		0.027	U		0.0024	J		1.8		
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015 2:12 PM	0.026	U		0.00015	J		0.0026	U		0.026	U		0.0024	J		1.8		
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015 4:46 PM	0.027	U		0.00013	J		0.0027	U		0.027	U		0.0018	J		1.4		
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015 9:38 AM	0.025	U		0.0001	J		0.0025	U		0.025	U		0.0016	J		1.3		
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015 9:34 AM	0.026	U		0.00011	J		0.0026	U		0.026	U		0.0013	J		1.3		
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015 9:40 AM	0.025	U		0.000098	J		0.0025	U		0.025	U		0.0011	J		1.2		
SVE Refinery Header	WFL-SVE-010615	1/6/2015 12:50 PM	0.026	U		0.00019	J		0.0026	U		0.026	U		0.0034			0.53		
SVE Refinery Header	WFL-SVE-020415	2/4/2015 11:40 AM	0.024	U		0.00021	J		0.0024	U		0.024	U		0.0051			0.77		
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015 12:45 PM	0.024	U		0.00029	J		0.0024	U		0.024	U		0.0066			0.97		
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015 4:24 PM	0.025	U		0.00028	J		0.0025	U		0.025	U		0.0071			1.1		
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015 1:04 PM	0.025	U		0.00029	J		0.0025	U		0.025	U		0.0074			1.1		
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015 9:56 AM	0.026	U		0.00036	J		0.0026	U		0.026	U		0.0077			1.1		
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015 10:41 AM	0.026	U		0.00029	J		0.0026	U		0.026	U		0.0079			1.1		
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015 9:19 AM	0.026	U		0.00026	J		0.0026	U		0.026	U		0.0065			0.96		
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015 2:26 PM	0.026	U		0.00027	J		0.0026	U		0.026	U		0.006			0.87		
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015 4:59 PM	0.026	U		0.00019	J		0.0026	U		0.026	U		0.0049			0.74		
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015 9:46 AM	0.025	U		0.00018	J		0.0025	U		0.025	U		0.0046			0.7		
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015 9:47 AM	0.026	U		0.00017	J		0.0026	U		0.026	U		0.0042			0.65		
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015 11:26 AM	0.025	U		0.00019	J		0.0025	U		0.025	U		0.005			0.72		
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015 12:10 PM	0.027	U		0.0027	U		0.0027	U		0.027	U		0.0027	U		0.002		
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015 1:02 PM	0.026	U		0.0026	U		0.0026	U		0.026	U		0.0026	U		0.0032		
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015 12:13 PM	0.028	U		0.0028	U		0.0028	U		0.028	U		0.0028	U		0.0027		
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015 5:20 PM	0.033	U		0.0033	U		0.0033	U		0.033	U		0.0033	U		0.0048		
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015 2:01 PM	0.029	U		0.0029	U		0.0029	U		0.029	U		0.0029	U		0.0053		
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015 10:48 AM	0.031	U		0.0031	U		0.0031	U		0.031	U		0.0031	U		0.011		
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015 11:33 AM	0.027	U		0.0027	U		0.0027	U		0.027	U		0.0027	U		0.0076		
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015 9:43 AM																		
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015 3:08 PM	0.03	U		0.003	U		0.003	U		0.03	U		0.003	U		0.0051		
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015 4:24 PM	0.026	U		0.0026	U		0.0026	U		0.026	U		0.0026	U		0.0039		
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015 10:19 AM	0.023	U		0.0023	U		0.0023	U		0.023	U		0.0023	U		0.0058		
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015 10:17 AM	0.025	U		0.0025	U		0.0025	U		0.025	U		0.0025	U		0.0044		
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015 9:16 AM	0.026	U		0.0026	U		0.0026	U		0.026	U		0.0026	U		0.004		

**TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA**

Location	Sample ID	Sample Date	Neopentane (%)			Nitrogen (%)			Oxygen (%)			Pentane (%)			Propane (%)		
			Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
SVE Public Works Header	PW-SVE-010615	1/6/2015 1:05 PM	0.0025	U		79			16			0.012			0.0025	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015 11:55 AM	0.0026	U		79			16			0.013			0.000052	J	
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015 12:40 PM	0.0024	U		78			17			0.014			0.000059	J	
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015 4:41 PM	0.0024	U		79			16			0.018			0.000085	J	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015 12:54 PM	0.0025	U		79			16			0.017			0.0025	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015 10:11 AM	0.0027	U		78			15			0.025			0.0027	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015 10:33 AM	0.00012	J		79			14			0.025			0.00019	J	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015 9:04 AM	0.000096	J		78			15			0.019			0.00023	J	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015 2:12 PM	0.00011	J		78			15			0.018			0.00026	J	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015 4:46 PM	0.000091	J		78			16			0.013			0.00013	J	
SVE Public Works Header	PWHeader-SVE-100115	10/1/2015 9:38 AM	0.00016	J		78			16			0.011			0.00012	J	
SVE Public Works Header	PW-HEADER-SVE-110415	11/4/2015 9:34 AM	0.0026	U		78			16			0.011			0.000083	J	
SVE Public Works Header	PW-HEADER-SVE-120315	12/3/2015 9:40 AM	0.0025	U		78			17			0.01			0.000074	J	
SVE Refinery Header	WFL-SVE-010615	1/6/2015 12:50 PM	0.00016	J		79			17			0.022			0.00023	J	
SVE Refinery Header	WFL-SVE-020415	2/4/2015 11:40 AM	0.00024	J		80			15			0.032			0.00035	J	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015 12:45 PM	0.00031	J		79			15			0.04			0.00046	J	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015 4:24 PM	0.0003	J		79			15			0.041			0.0005	J	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015 1:04 PM	0.00032	J		80			15			0.043			0.00052	J	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015 9:56 AM	0.00034	J		79			15			0.046			0.00054	J	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015 10:41 AM	0.00032	J		80			15			0.044			0.00056	J	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015 9:19 AM	0.00027	J		80			15			0.038			0.00045	J	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015 2:26 PM	0.00029	J		79			16			0.035			0.00041	J	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015 4:59 PM	0.00022	J		79			16			0.03			0.00033	J	
SVE Refinery Header	WFLHeader-SVE-100115	10/1/2015 9:46 AM	0.00012	J		79			16			0.028			0.0003	J	
SVE Refinery Header	WFL-HEADER-SVE-110415	11/4/2015 9:47 AM	0.00018	J		79			16			0.026			0.00028	J	
SVE Refinery Header	WFL-HEADER-SVE-120315	12/3/2015 11:26 AM	0.0002	J		79			17			0.03			0.00036	J	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015 12:10 PM	0.0027	U		79			20			0.0027	U		0.0027	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015 1:02 PM	0.0026	U		81			18			0.0026	U		0.0026	U	
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015 12:13 PM	0.0028	U		80			19			0.0028	U		0.0028	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015 5:20 PM	0.0033	U		79			19			0.00011	J		0.0033	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015 2:01 PM	0.0029	U		80			19			0.00018	J		0.0029	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015 10:48 AM	0.0031	U		80			19			0.0031	U		0.0031	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015 11:33 AM	0.0027	U		80			18			0.00024	J		0.0027	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015 9:43 AM															
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015 3:08 PM	0.003	U		80			19			0.00019	J		0.003	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015 4:24 PM	0.0026	U		79			20			0.000092	J		0.0026	U	
SVE RTO Exhaust	EXH-SVE-100115	10/1/2015 10:19 AM	0.0023	U		80			19			0.0002	J		0.0023	U	
SVE RTO Exhaust	EXH-SVE-110415	11/4/2015 10:17 AM	0.0025	U		79			20			0.00014	J		0.0025	U	
SVE RTO Exhaust	EXH-SVE-120315	12/3/2015 9:16 AM	0.0026	U		79			20			0.0026	U		0.0026	U	

Notes:

Lab Qualifiers

J = Estimated value; results between the MDL and RL

U = Compound analyzed for but not detected above the RL

AECOM Qualifiers

J = Estimated detection

UJ = Estimated non-detect

U = Non-detect due to blank contamination

ND, UJ = Non-detected compound associated with low bias in the continuing calibration verification

Figures

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

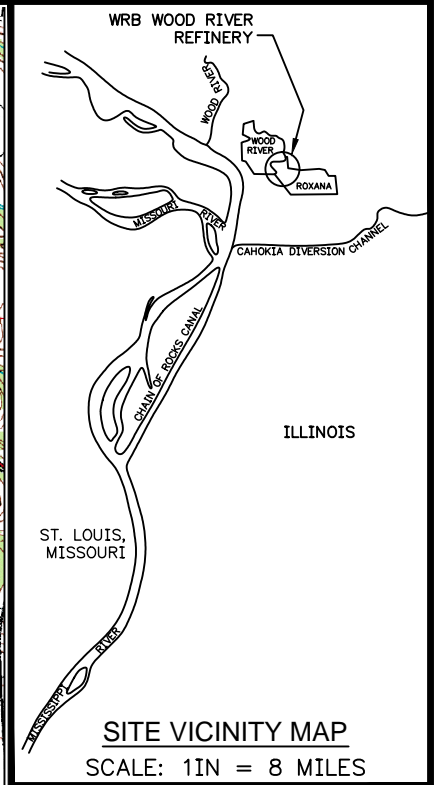
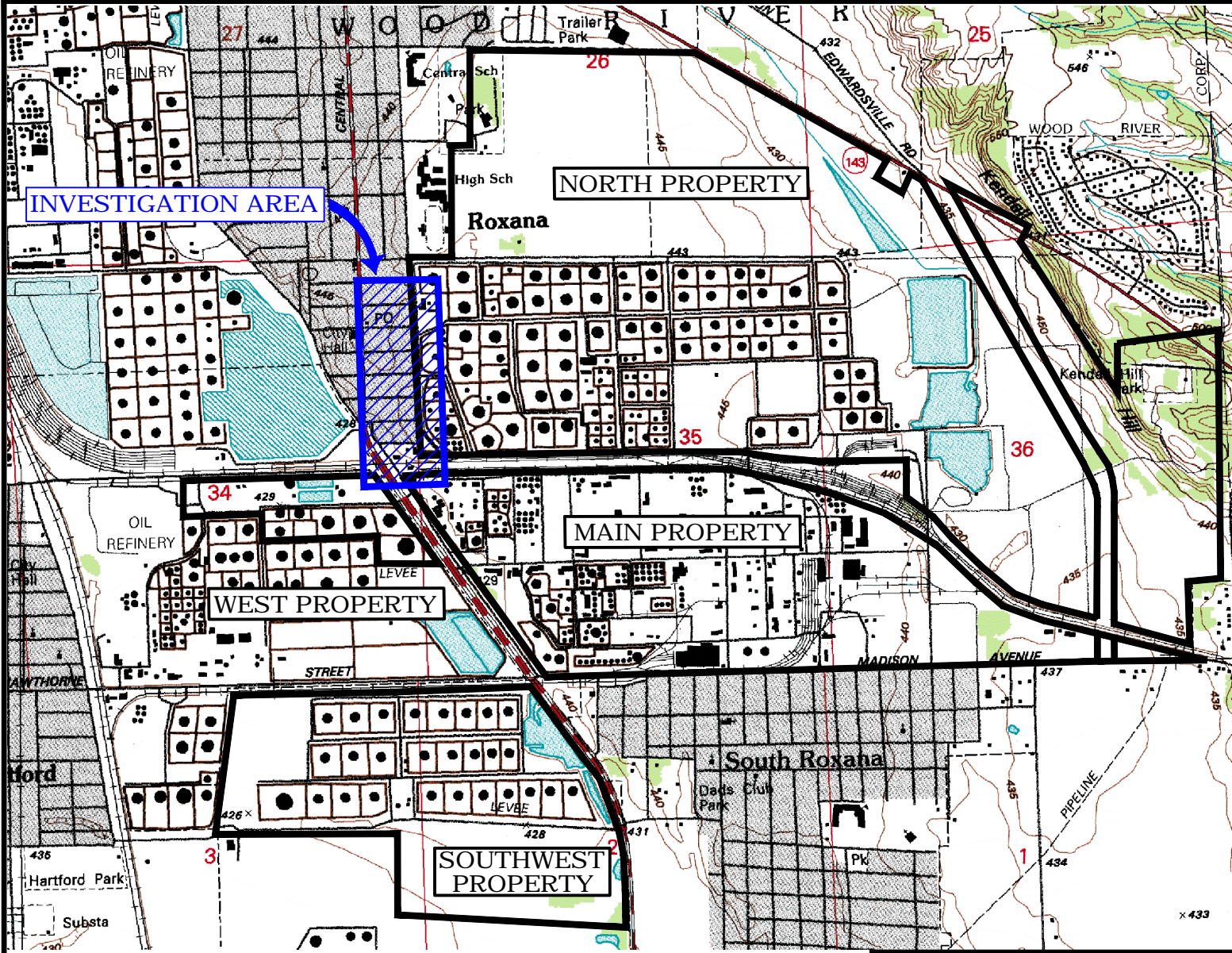
Plan View Model Output – The data input for the plan view model was not limited by depth and was modeled in three dimensions (3D). The bottom surface of the resulting model was limited to the potentiometric groundwater surface elevation. The two dimensional (2D) appearance of the figures created from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

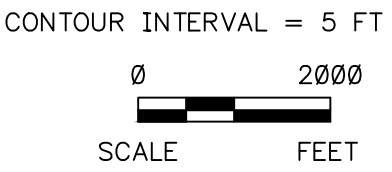
Duplicate Samples – Analytical concentrations from duplicate samples collected at the same location and depth were averaged.

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.



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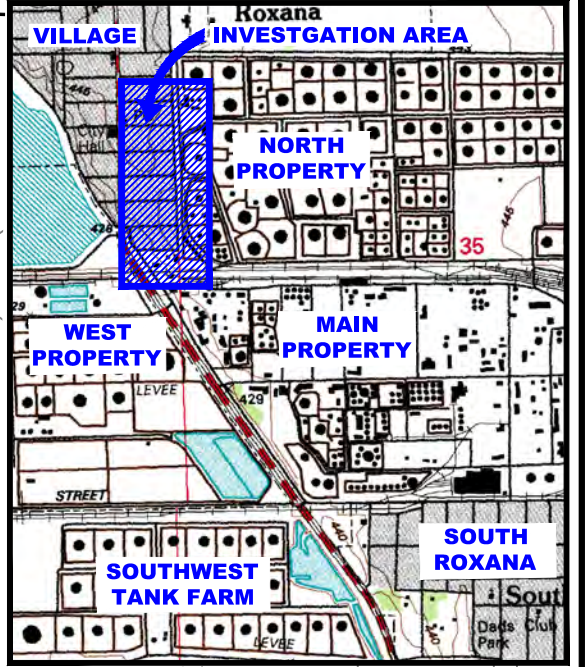
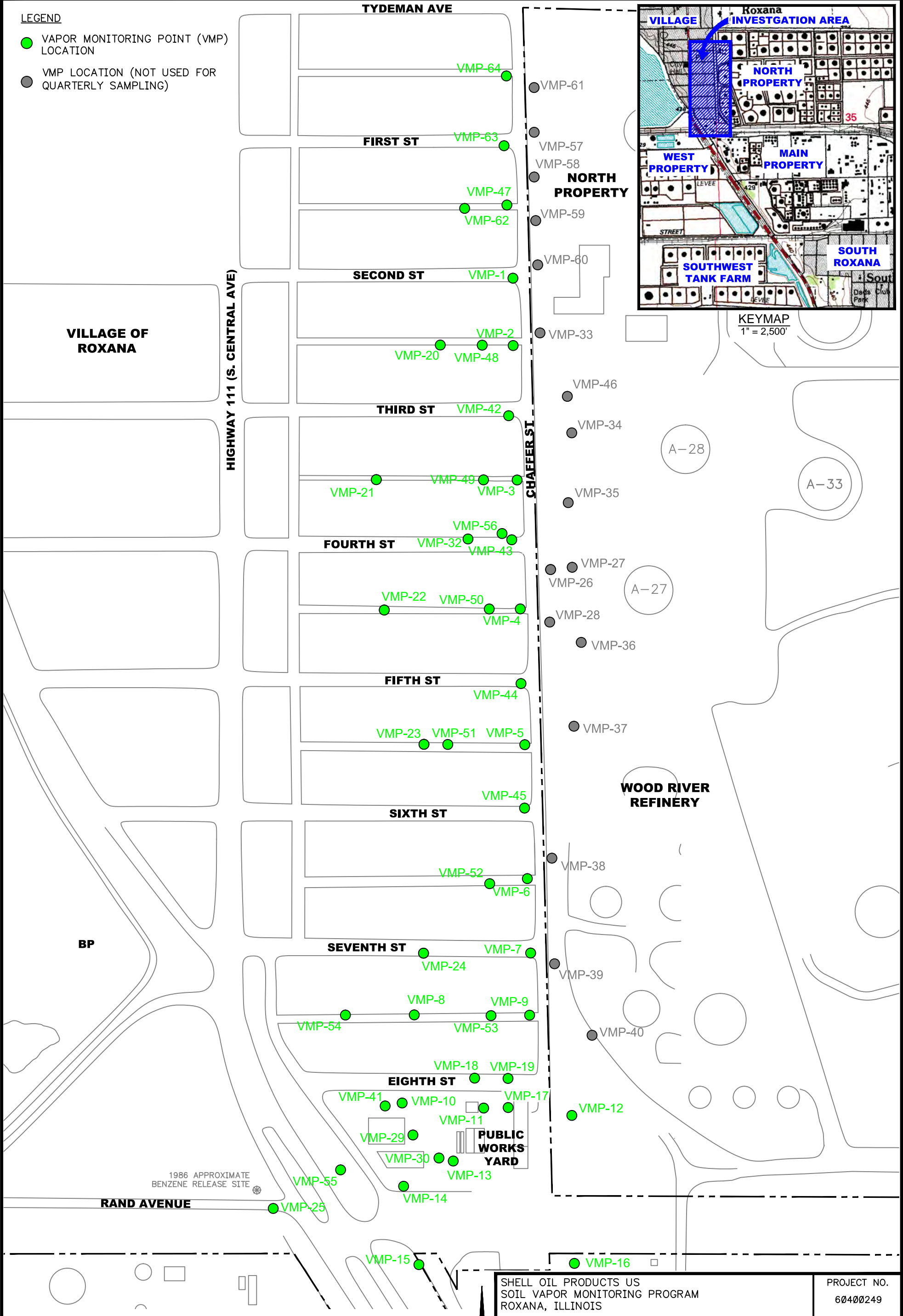
DRN. BY: djd January 2016
DSGN. BY: djd
CHKD. BY: mcc

4Q15 Investigation Area
Location Map

FIG. NO.
1

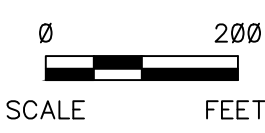
LEGEND

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



KEYMAP
1" = 2,500'

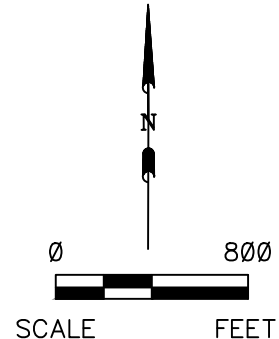
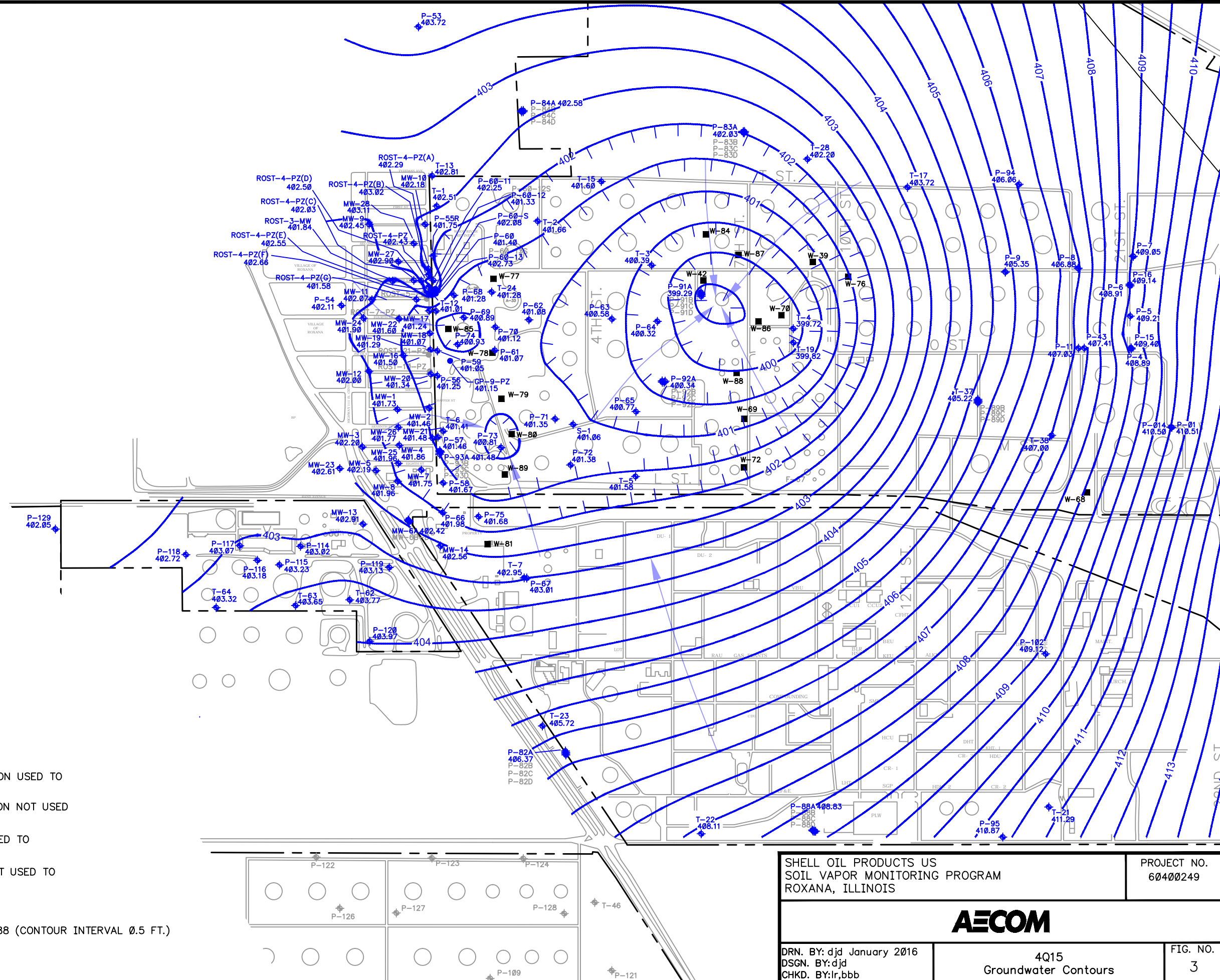
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AECOM

DRN. BY: djd January 2016 DSGN. BY: djd CHKD. BY: mcc	4Q15 Vapor Monitoring Point Sampling Locations	FIG. NO. 2
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- NOTES:
1. CONTOUR LINES PRIMARILY GENERATED BY SURFER VERSION 8 MODELING OF GROUNDWATER ELEVATIONS. SOME INTERPRETATION WAS DONE UTILIZING PROFESSIONAL JUDGMENT AND CONTOUR LINES WERE MODIFIED BY HAND.
 2. ELEVATIONS ARE RELATIVE TO 1988 NGS DATUM.
 3. COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED OCTOBER 1-5, 2015.



LEGEND

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

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AECOM		
DRN. BY: djd January 2016 DSGN. BY: djd CHKD. BY: lr,bbb	4Q15 Groundwater Contours	FIG. NO. 3

NOTES:

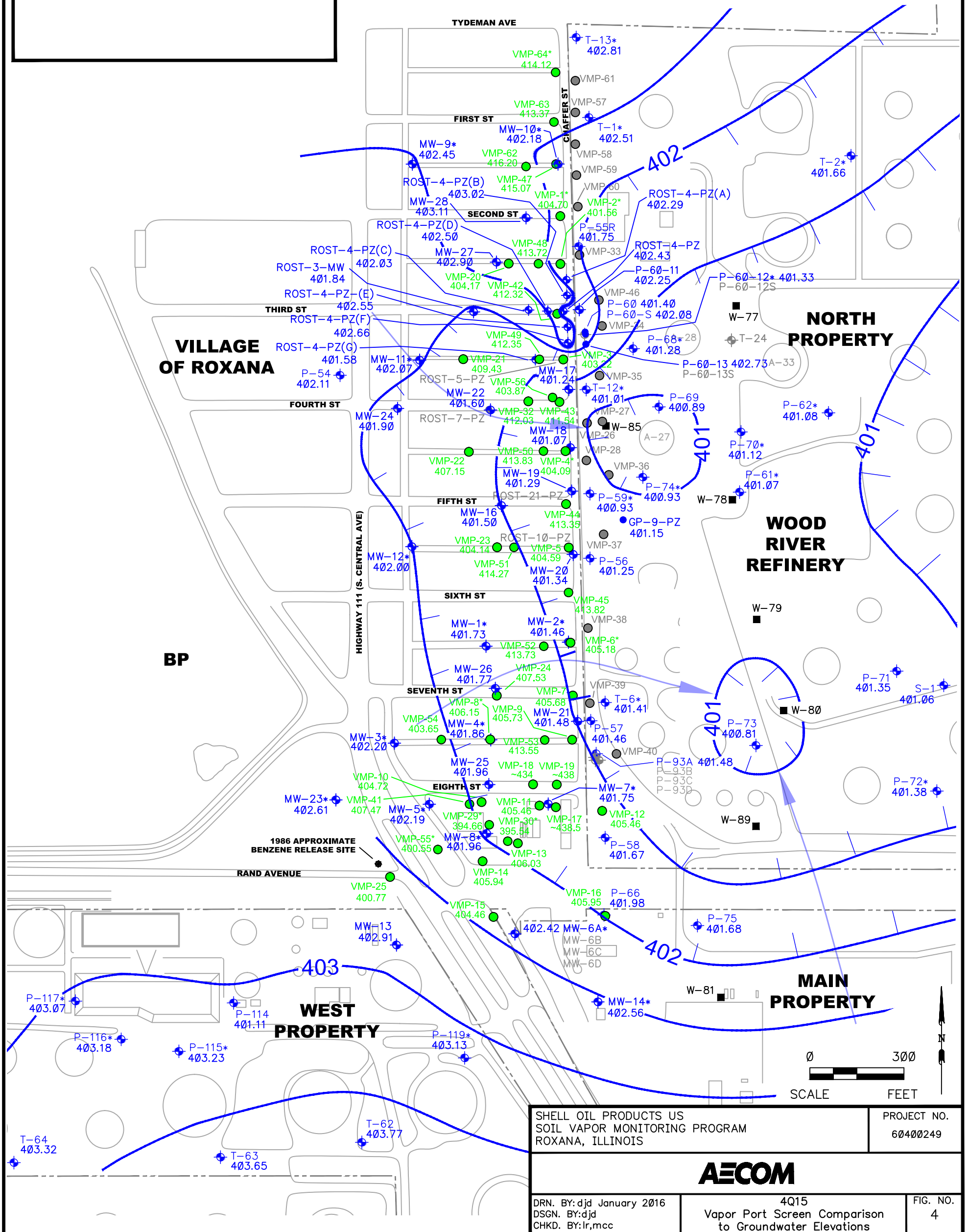
1. COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED OCTOBER 1-5, 2015.
2. CONTOUR LINES PRIMARILY GENERATED BY SURFER VERSION 8 MODELING OF GROUNDWATER ELEVATIONS. SOME INTERPRETATION WAS DONE UTILIZING PROFESSIONAL JUDGMENT AND CONTOUR LINES WERE MODIFIED BY HAND (e.g., DASH LINES).
3. ELEVATIONS 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.

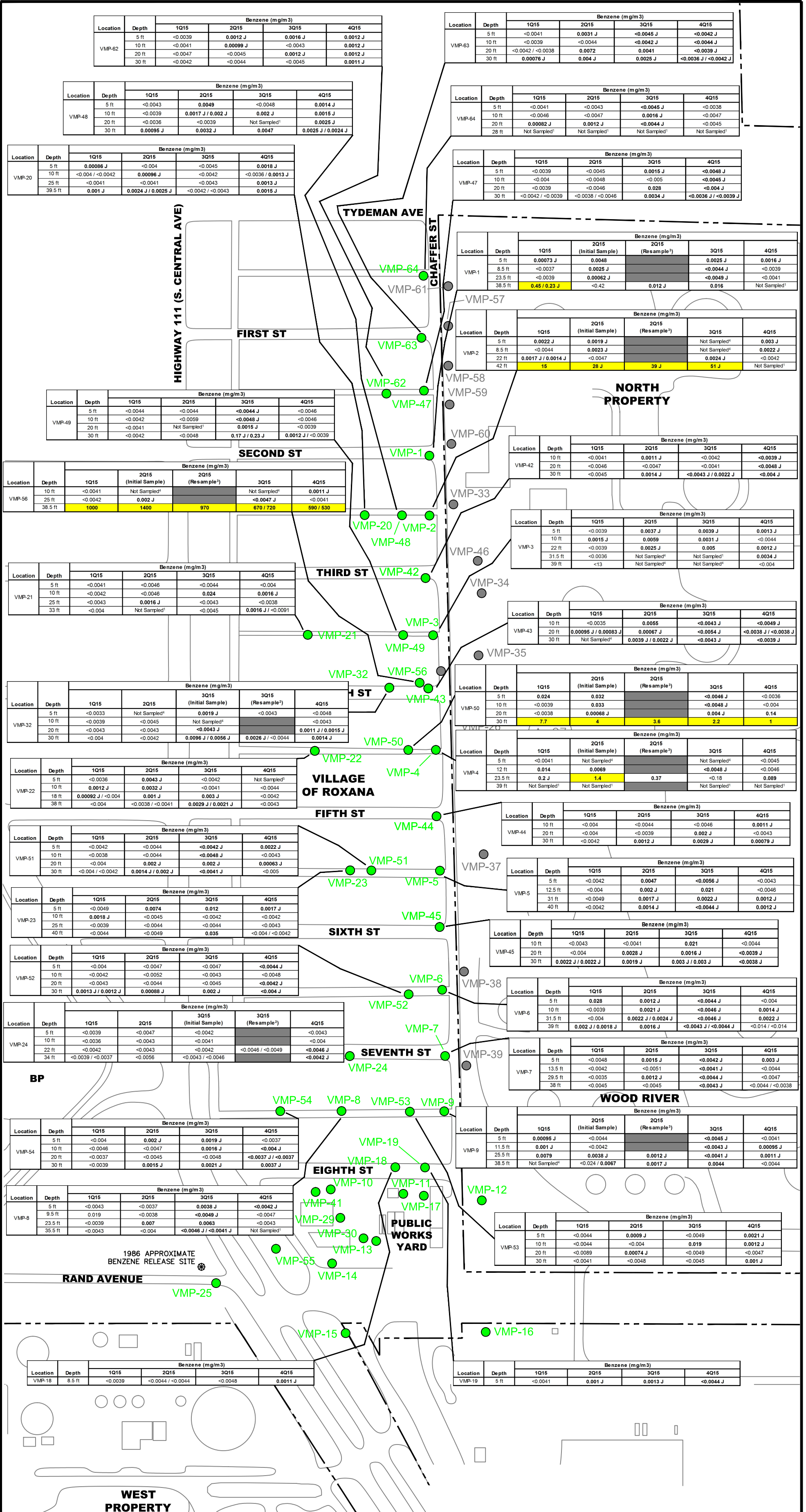
LEGEND

- 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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AECOM		
DRN. BY: djd January 2016 DSGN. BY: djd CHKD. BY: lr, mcc	4Q15 Vapor Port Screen Comparison to Groundwater Elevations	FIG. NO. 4



NOTES:

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

LEGEND

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

BENZENE CONCENTRATION
 > SCREENING CRITERION (0.37mg/m³), FOR RESIDENTIAL.



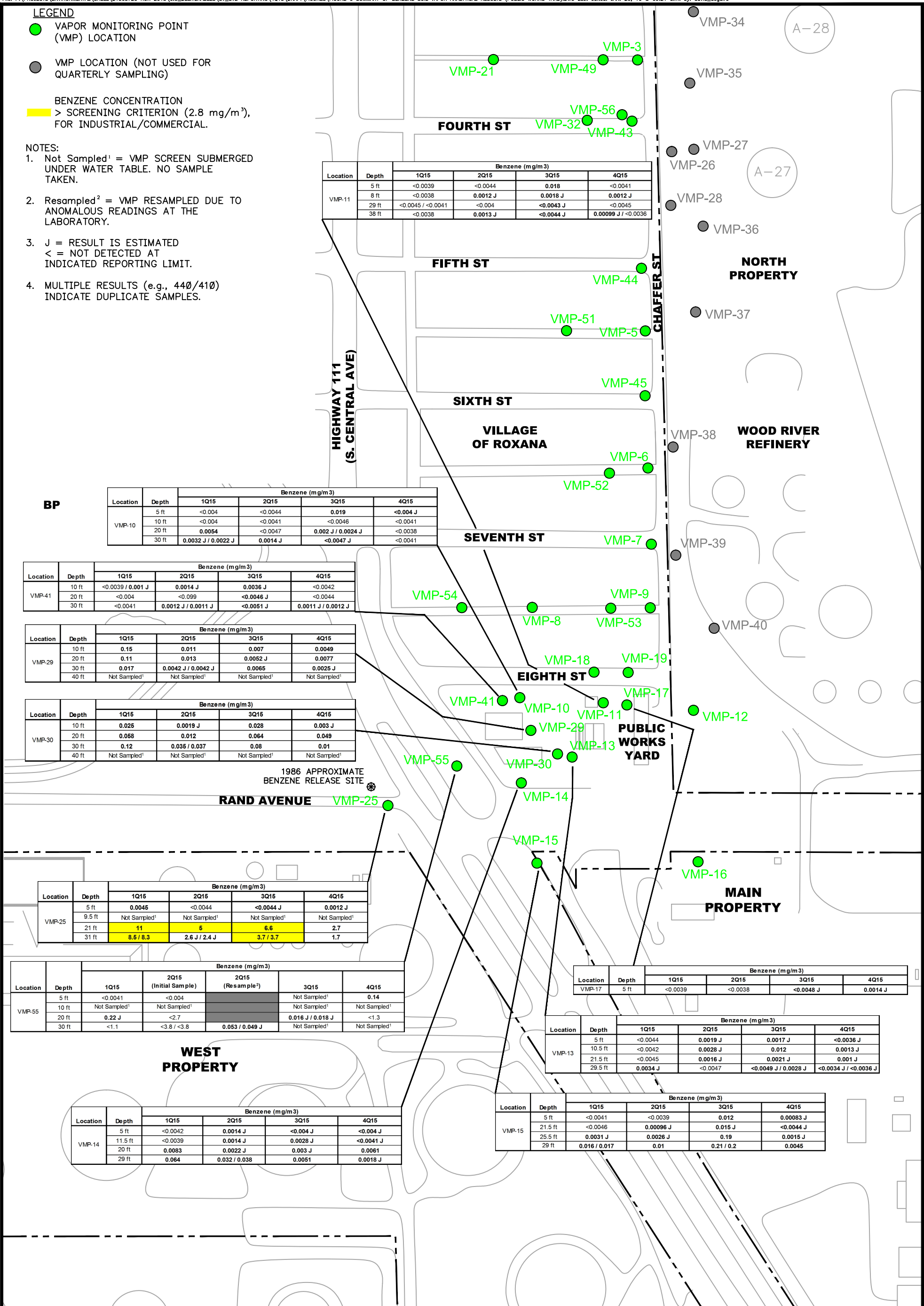
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AECOM		
DRN. BY: djd January 2016 DSGN. BY: djd CHKD. BY: mcc	4Q15 Summary of Benzene Soil Vapor Analytical Results – Village of Roxana	FIG. NO. 5

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:

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



Location	Depth	Benzene (mg/m ³)			
		1Q15	2Q15	3Q15	4Q15
VMP-11	5 ft	<0.0039	<0.0044	0.018	<0.0041
	8 ft	<0.0038	0.0012 J	0.0018 J	0.0012 J
	29 ft	<0.0045 / <0.0041	<0.004	<0.0043 J	<0.0045
	38 ft	<0.0038	0.0013 J	<0.0044 J	0.00099 J / <0.0036

Location	Depth	Benzene (mg/m ³)			
		1Q15	2Q15	3Q15	4Q15
VMP-10	5 ft	<0.004	<0.0044	0.019	<0.004 J
	10 ft	<0.004	<0.0041	<0.0046	<0.0041
	20 ft	0.0054	<0.0047	0.002 J / 0.0024 J	<0.0038
	30 ft	0.0032 J / 0.0022 J	0.0014 J	<0.0047 J	<0.0041

Location	Depth	Benzene (mg/m ³)			
		1Q15	2Q15	3Q15	4Q15
VMP-41	10 ft	<0.0039 / 0.001 J	0.0014 J	0.0036 J	<0.0042
	20 ft	<0.004	<0.0099	<0.0046 J	<0.0044
	30 ft	<0.0041	0.0012 J / 0.0011 J	<0.0051 J	0.0011 J / 0.0012 J

Location	Depth	Benzene (mg/m ³)			
		1Q15	2Q15	3Q15	4Q15
VMP-29	10 ft	0.15	0.011	0.007	0.0049
	20 ft	0.11	0.013	0.0052 J	0.0077
	30 ft	0.017	0.0042 J / 0.0042 J	0.0085	0.0025 J
	40 ft	Not Sampled ¹	Not Sampled ¹	Not Sampled ¹	Not Sampled ¹

Location	Depth	Benzene (mg/m ³)			
		1Q15	2Q15	3Q15	4Q15
VMP-30	10 ft	0.025	0.0019 J	0.028	0.003 J
	20 ft	0.058	0.012	0.064	0.049
	30 ft	0.12	0.035 / 0.037	0.08	0.01
	40 ft	Not Sampled ¹	Not Sampled ¹	Not Sampled ¹	Not Sampled ¹

1986 APPROXIMATE BENZENE RELEASE SITE
● RAND AVENUE VMP-25

Location	Depth	Benzene (mg/m ³)			
		1Q15	2Q15	3Q15	4Q15
VMP-25	5 ft	0.0045	<0.0044	<0.0044 J	0.0012 J
	9.5 ft	Not Sampled ¹	Not Sampled ¹	Not Sampled ¹	Not Sampled ¹
	21 ft	11	5	6.6	2.7
	31 ft	8.5 / 8.3	2.6 J / 2.4 J	3.7 / 3.7	1.7

Location	Depth	Benzene (mg/m ³)				
		1Q15	2Q15 (Initial Sample)	2Q15 (Resample ²)	3Q15	4Q15
VMP-55	5 ft	<0.0041	<0.004		Not Sampled ¹	0.14
	10 ft	Not Sampled ¹	Not Sampled ¹		Not Sampled ¹	Not Sampled ¹
	20 ft	0.22 J	<2.7		0.016 J / 0.018 J	<1.3
	30 ft	<1.1	<3.8 / <3.8	0.053 / 0.049 J	Not Sampled ¹	Not Sampled ¹

Location	Depth	Benzene (mg/m ³)			
		1Q15	2Q15	3Q15	4Q15
VMP-17	5 ft	<0.0039	<0.0038	<0.0048 J	0.0014 J

Location	Depth	Benzene (mg/m ³)			
		1Q15	2Q15	3Q15	4Q15
VMP-13	5 ft	<0.0044	0.0019 J	0.0017 J	<0.0036 J
	10.5 ft	<0.0042	0.0028 J	0.012	0.0013 J
	21.5 ft	<0.0045	0.0016 J	0.0021 J	0.001 J
	29.5 ft	0.0034 J	<0.0047	<0.0049 J / 0.0028 J	<0.0034 J / <0.0036 J

Location	Depth	Benzene (mg/m ³)			
		1Q15	2Q15	3Q15	4Q15
VMP-14	5 ft	<0.0042	0.0014 J	<0.004 J	<0.004 J
	11.5 ft	<0.0039	0.0014 J	0.0028 J	<0.0041 J
	20 ft	0.0083	0.0022 J	0.003 J	0.0061
	29 ft	0.064	0.032 / 0.038	0.0051	0.0018 J

Location	Depth	Benzene (mg/m ³)			
		1Q15	2Q15	3Q15	4Q15
VMP-15	5 ft	<0.0041	<0.0039	0.012	0.00083 J
	21.5 ft	<0.0046	0.00096 J	0.015 J	<0.0044 J
	25.5 ft	0.0031 J	0.0026 J	0.19	0.0015 J
	29 ft	0.016 / 0.017	0.01	0.21 / 0.2	0.0045

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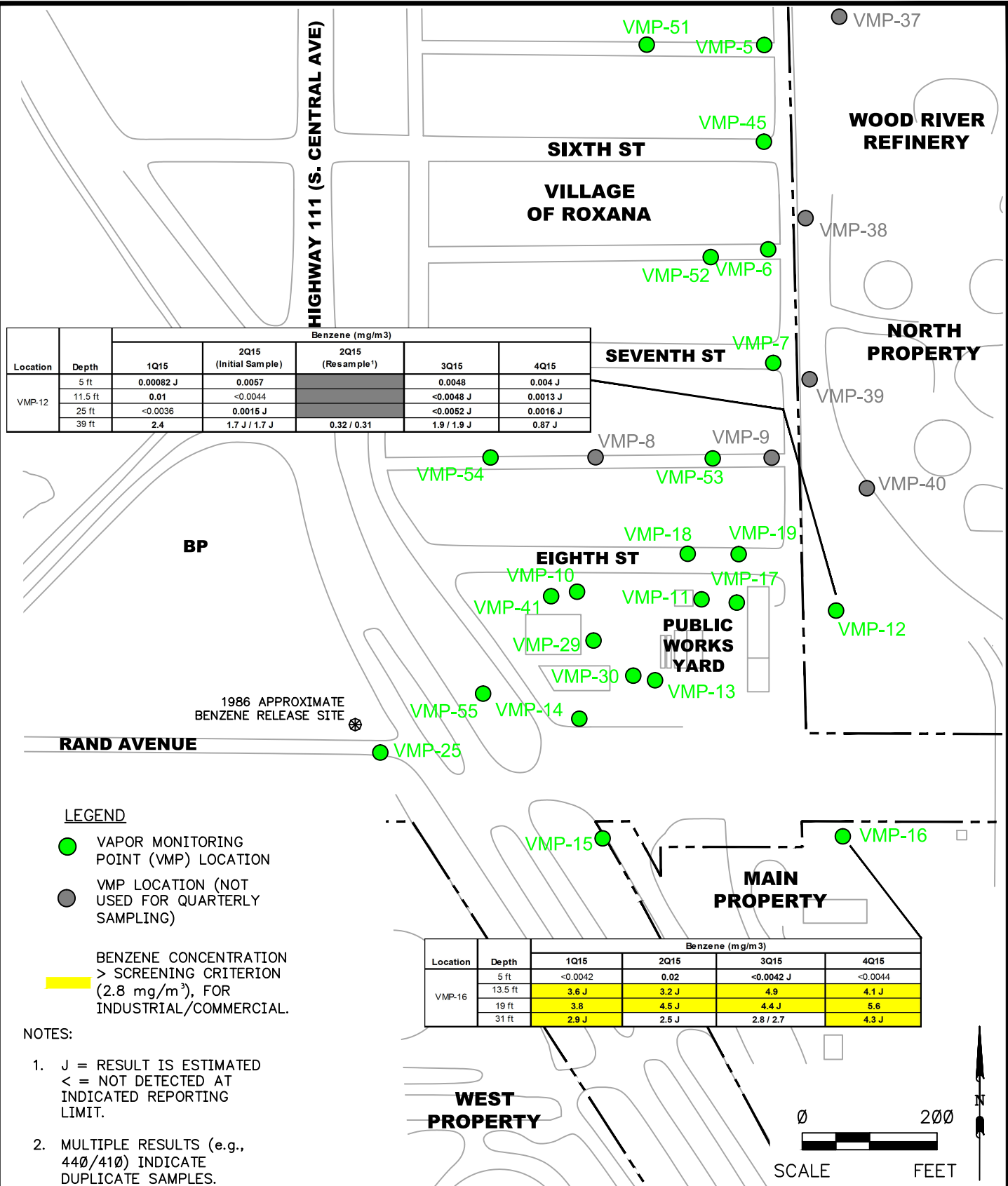


DRN. BY: djd January 2016
 DSGN. BY: djd
 CHKD. BY: mcc

4Q15 Summary of Benzene Soil Vapor Analytical Results—
 Roxana Public Works Yard Area

FIG. NO.
 6

File: P:\PROJECTS\ENVIRONMENTAL\SHELL\21563720_R0X_2015\6.0_DELIVERABLES\SVF_REPORTING\4Q15\DRAWING\FIGURES\FIGURE 7_SUMMARY OF BENZENE SOIL VAPOR ANALYTICAL RESULTS (WRR).DWG Last edited: JAN. 26, 16 @ 08:27 a.m. by: david.dequira



Location	Depth	Benzene (mg/m ³)				
		1Q15	2Q15 (Initial Sample)	2Q15 (Resample ¹)	3Q15	4Q15
VMP-12	5 ft	0.00082 J	0.0057		0.0048	0.004 J
	11.5 ft	0.01	<0.0044		<0.0048 J	0.0013 J
	25 ft	<0.0036	0.0015 J		<0.0052 J	0.0016 J
	39 ft	2.4	1.7 J / 1.7 J	0.32 / 0.31	1.9 / 1.9 J	0.87 J

Location	Depth	Benzene (mg/m ³)			
		1Q15	2Q15	3Q15	4Q15
VMP-16	5 ft	<0.0042	0.02	<0.0042 J	<0.0044
	13.5 ft	3.6 J	3.2 J	4.9	4.1 J
	19 ft	3.8	4.5 J	4.4 J	5.6
	31 ft	2.9 J	2.5 J	2.8 / 2.7	4.3 J

LEGEND

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

BENZENE CONCENTRATION > SCREENING CRITERION (2.8 mg/m³), FOR INDUSTRIAL/COMMERCIAL.

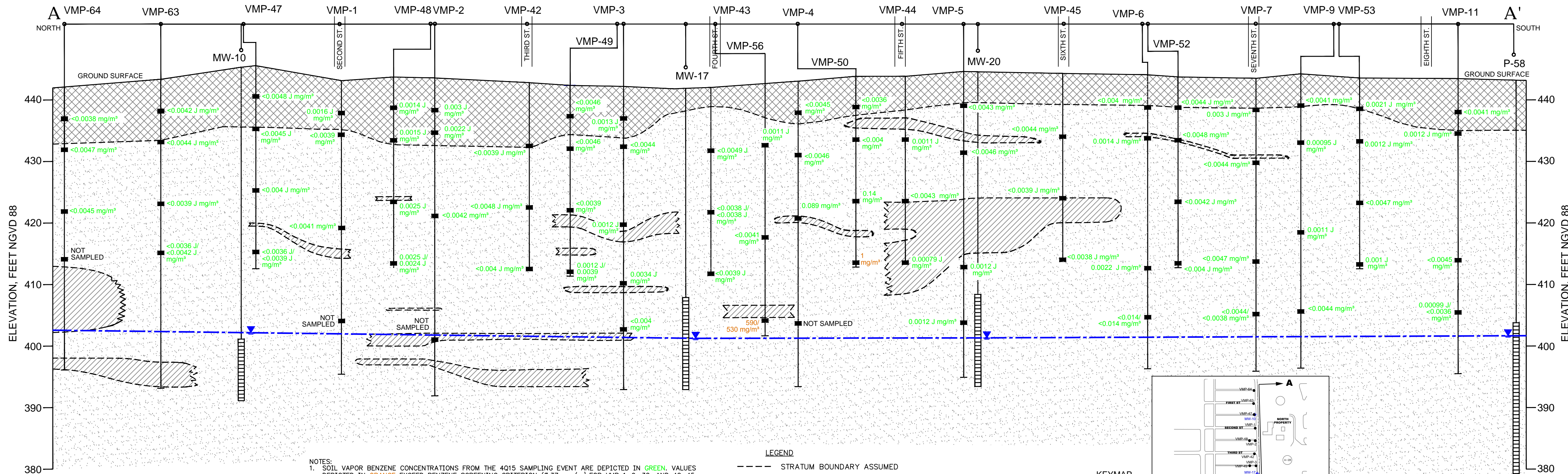
NOTES:

1. J = RESULT IS ESTIMATED
< = NOT DETECTED AT INDICATED REPORTING LIMIT.
2. MULTIPLE RESULTS (e.g., 440/410) INDICATE DUPLICATE SAMPLES.
3. Resample¹ = VMP RESAMPLED DUE TO ANOMALOUS READNGS AT THE LABORATORY.

SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS	PROJECT NO. 60400249
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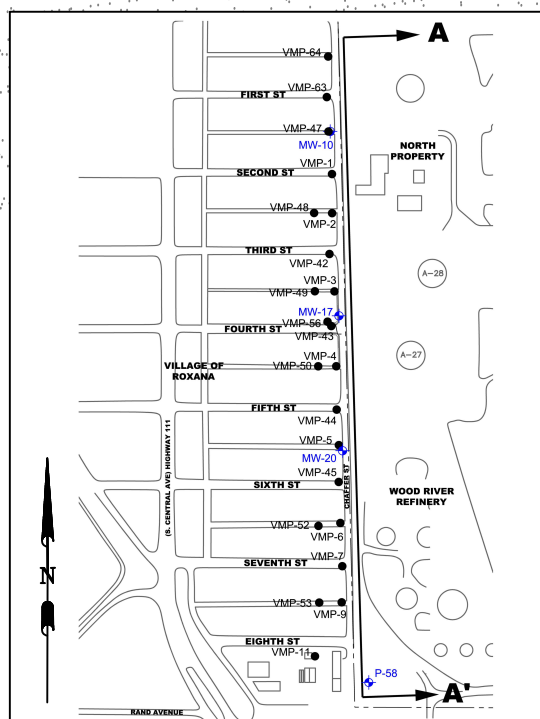
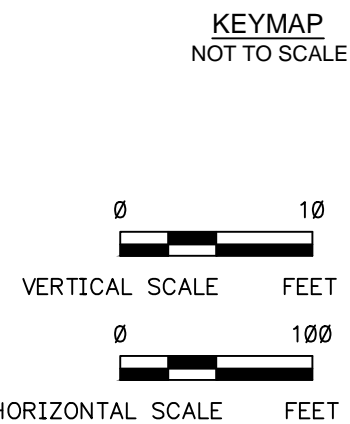


PLAN VIEW (DEPICTING OFFSETS)



- NOTES:**
1. SOIL VAPOR BENZENE CONCENTRATIONS FROM THE 4Q15 SAMPLING EVENT ARE DEPICTED IN GREEN. VALUES DEPICTED IN ORANGE EXCEED BENZENE SCREENING CRITERION (0.37 mg/m³ FOR VMP 1-9, 32, AND 42-45, 47-50, 52, 53, 56, 63, AND 64 [RESIDENTIAL] AND 2.8 mg/m³ FOR VMP-11 [COMMERCIAL/INDUSTRIAL]).
 2. GROUNDWATER ELEVATIONS SHOWN ON THIS CROSS-SECTION ARE BASED ON GROUNDWATER GAUGING DATA COLLECTED ON OCTOBER 1-5, 2015.
 3. THIS GEOLOGIC CROSS-SECTION IS PRIMARILY BASED ON THE INTERPRETATION OF CPT DATA COLLECTED BY URS DURING THE 2006 AND 2009 INVESTIGATION ACTIVITIES. BORING LOGS DEVELOPED DURING OTHER DRILLING TECHNIQUES (E.G. AUGER AND GEOPROBE) WERE USED TO SUPPLEMENT CPT DATA.
 4. THE DEPTH AND THE THICKNESS OF INDIVIDUAL STRATA WERE OBSERVED IN CPT LOGS GENERATED AT NEARBY LOCATIONS. THEREFORE, WELL SCREENS MAY APPEAR TO BE PARTIALLY WITHIN CLAY LAYERS OR SHALLOW/DEEPER WITHIN A PERMEABLE STRATUM THAN ACTUAL CONDITIONS DUE TO MAP PROJECTIONS.
 5. CROSS-SECTION TRACE LINE SHOWS DISTANCE AND DIRECTION EACH POINT WAS PROJECTED TO CONSTRUCT THIS CROSS-SECTION.

- LEGEND**
- - - STRATUM BOUNDARY ASSUMED
 - [Cross-hatched pattern] FILL PROJECTED BETWEEN POINTS (INCLUDES CINDERS, GRAVEL, CLAY, AND/OR SILTY CLAY.)
 - [Diagonal hatched pattern] CLAY PROJECTED BETWEEN POINTS (INCLUDES SILTY CLAY AND SANDY CLAY)
 - [Dotted pattern] SAND PROJECTED BETWEEN POINTS (INCLUDES SILTY SAND AND CLAYEY SAND)
 - VAPOR PORT SCREENS
 - [Vertical bars] GROUNDWATER WELL SCREEN
 - ▼ GROUNDWATER WATER LEVEL
 - - - POTENTIOMETRIC SURFACE - ESTIMATED



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AECOM		
DRN. BY: djd January 2016 DSGN. BY: djd CHKD. BY: mcc	4Q15 Cross-Section with Benzene Soil Vapor Analytical Results - Chaffer Street	FIG. NO. 8

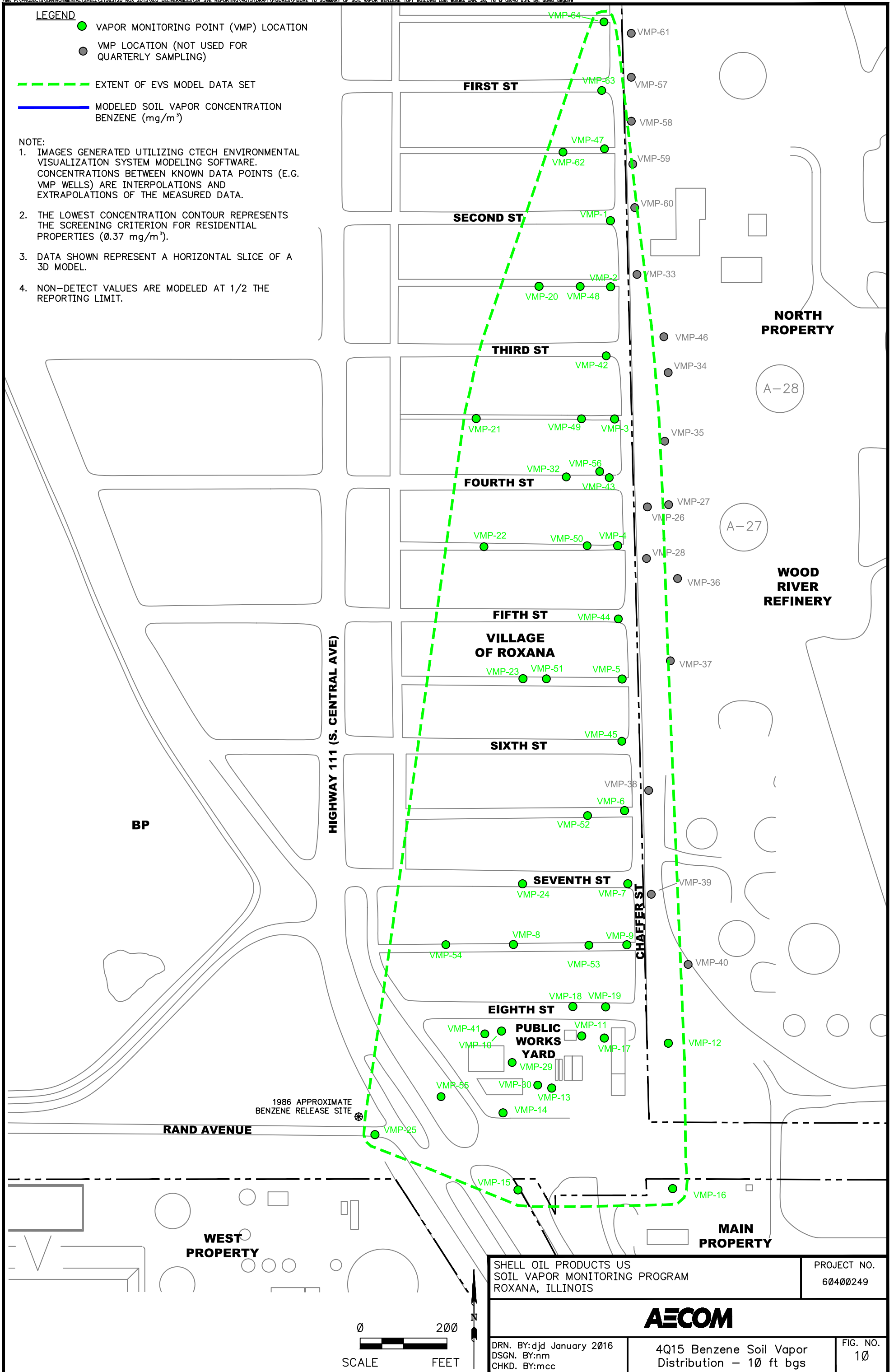
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LEGEND

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

NOTE:

1. IMAGES GENERATED UTILIZING CTECH ENVIRONMENTAL VISUALIZATION SYSTEM MODELING SOFTWARE. CONCENTRATIONS BETWEEN KNOWN DATA POINTS (E.G. VMP WELLS) ARE INTERPOLATIONS AND EXTRAPOLATIONS OF THE MEASURED DATA.
2. THE LOWEST CONCENTRATION CONTOUR REPRESENTS THE SCREENING CRITERION FOR RESIDENTIAL PROPERTIES (0.37 mg/m³).
3. DATA SHOWN REPRESENT A HORIZONTAL SLICE OF A 3D MODEL.
4. NON-DETECT VALUES ARE MODELED AT 1/2 THE REPORTING LIMIT.



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ROXANA, ILLINOIS

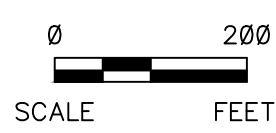
PROJECT NO.
60400249



DRN. BY:djd January 2016
DSGN. BY:nm
CHKD. BY:mcc

4Q15 Benzene Soil Vapor
Distribution - 10 ft bgs

FIG. NO.
10



BP

HIGHWAY 111 (S. CENTRAL AVE)

NORTH PROPERTY

WOOD RIVER REFINERY

WEST PROPERTY

MAIN PROPERTY

VILLAGE OF ROXANA

PUBLIC WORKS YARD

1986 APPROXIMATE BENZENE RELEASE SITE

RAND AVENUE

FIRST ST

SECOND ST

THIRD ST

FOURTH ST

FIFTH ST

SIXTH ST

SEVENTH ST

EIGHTH ST

CHAFFER ST

A-28

A-27

VMP-61

VMP-57

VMP-58

VMP-59

VMP-60

VMP-33

VMP-46

VMP-34

VMP-35

VMP-27

VMP-26

VMP-28

VMP-36

VMP-37

VMP-38

VMP-39

VMP-40

VMP-41

VMP-42

VMP-43

VMP-44

VMP-45

VMP-46

VMP-47

VMP-48

VMP-49

VMP-50

VMP-51

VMP-52

VMP-53

VMP-54

VMP-55

VMP-56

VMP-57

VMP-58

VMP-59

VMP-60

VMP-61

VMP-62

VMP-63

VMP-64

VMP-1

VMP-2

VMP-3

VMP-4

VMP-5

VMP-6

VMP-7

VMP-8

VMP-9

VMP-10

VMP-11

VMP-12

VMP-13

VMP-14

VMP-15

VMP-16

VMP-17

VMP-18

VMP-19

VMP-20

VMP-21

VMP-22

VMP-23

VMP-24

VMP-25

VMP-26

VMP-27

VMP-28

VMP-29

VMP-30

VMP-31

VMP-32

VMP-33

VMP-34

VMP-35

VMP-36

VMP-37

VMP-38

VMP-39

VMP-40

VMP-41

VMP-42

VMP-43

VMP-44

VMP-45

VMP-46

VMP-47

VMP-48

VMP-49

VMP-50

VMP-51

VMP-52

VMP-53

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VMP-58

VMP-59

VMP-60

VMP-61

VMP-62

VMP-63

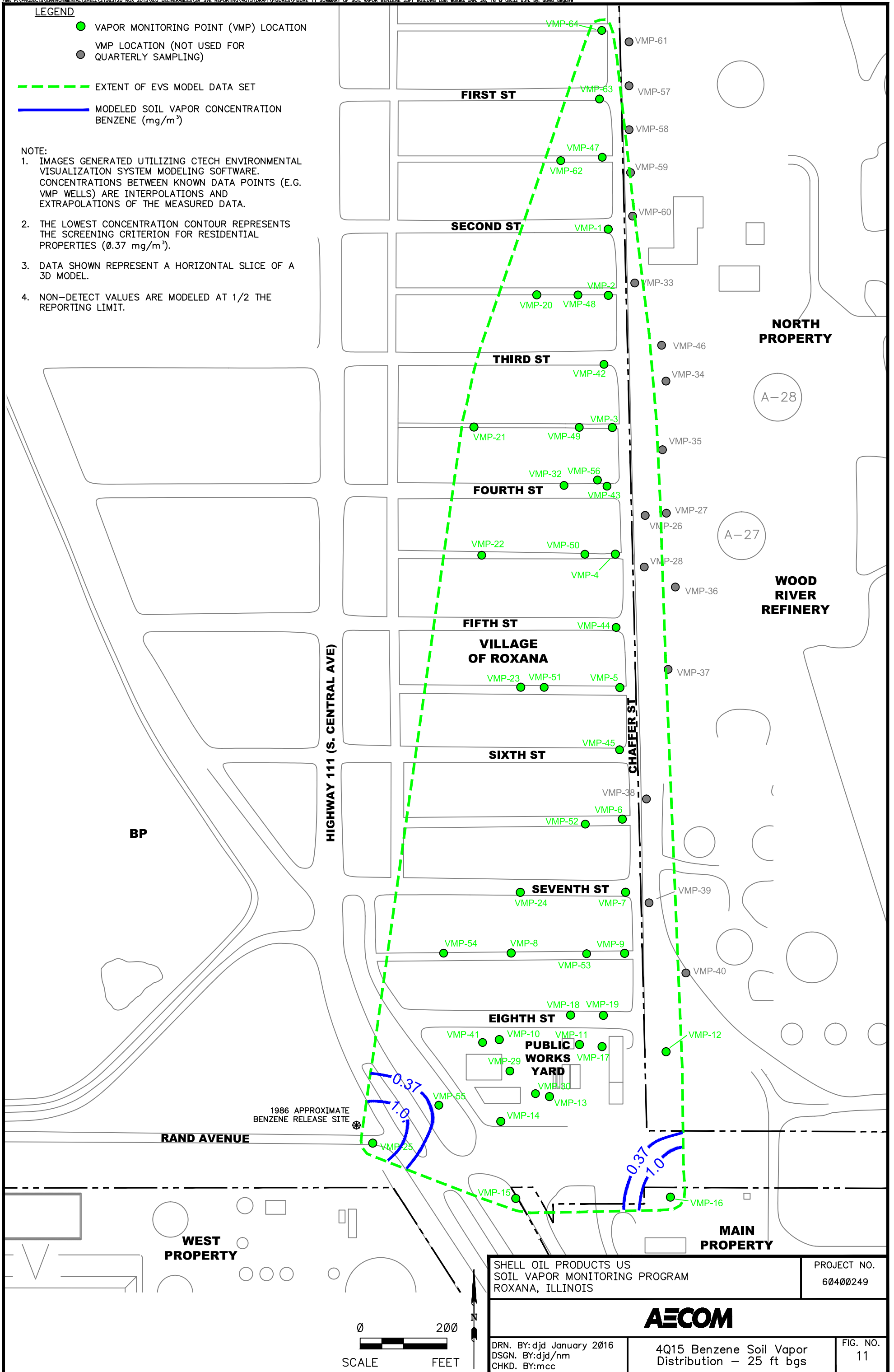
VMP-64

LEGEND

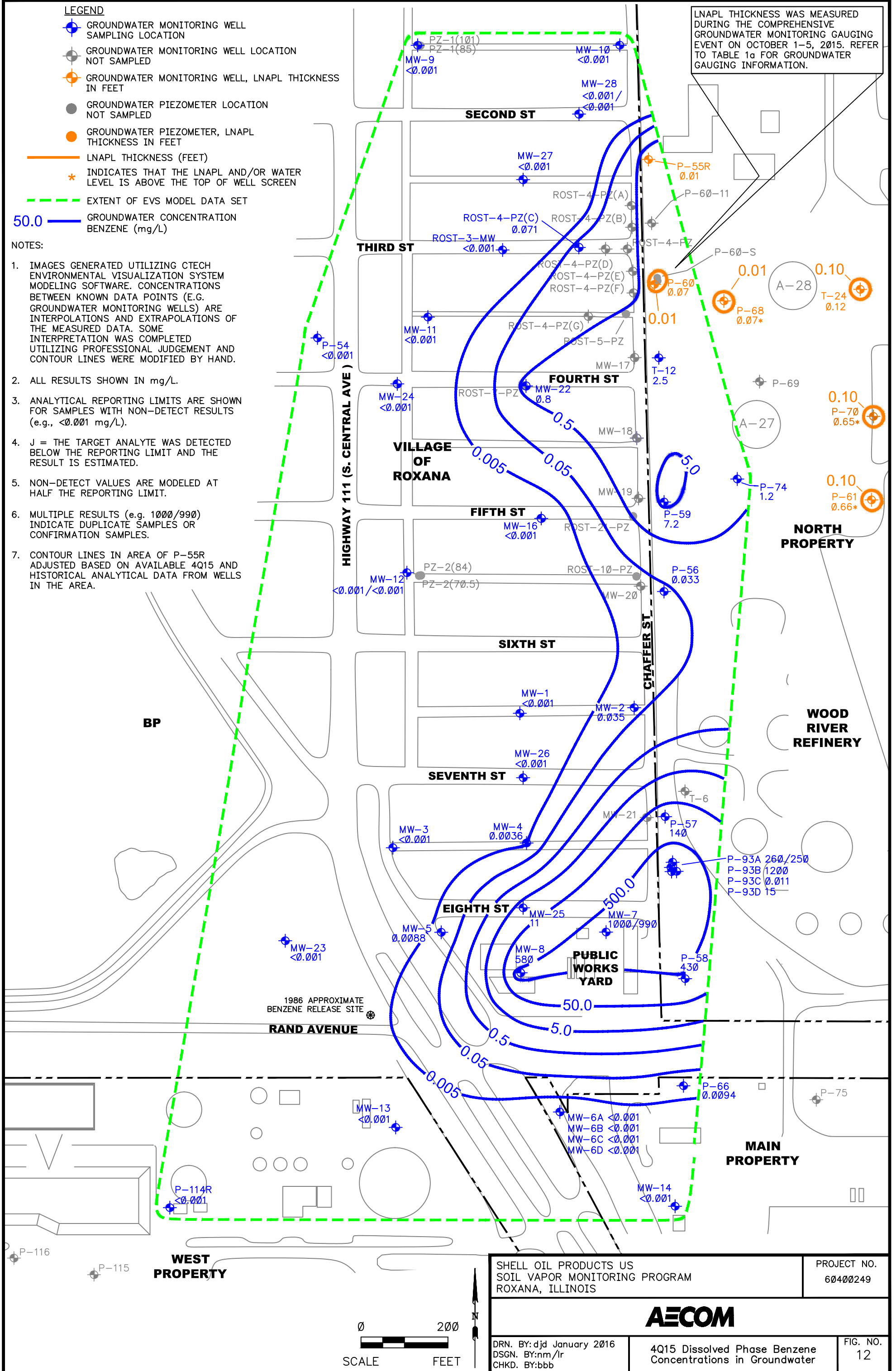
- VAPOR MONITORING POINT (VMP) LOCATION
- VMP LOCATION (NOT USED FOR QUARTERLY SAMPLING)
- EXTENT OF EVS MODEL DATA SET
- MODELED SOIL VAPOR CONCENTRATION BENZENE (mg/m³)

NOTE:

1. IMAGES GENERATED UTILIZING CTECH ENVIRONMENTAL VISUALIZATION SYSTEM MODELING SOFTWARE. CONCENTRATIONS BETWEEN KNOWN DATA POINTS (E.G. VMP WELLS) ARE INTERPOLATIONS AND EXTRAPOLATIONS OF THE MEASURED DATA.
2. THE LOWEST CONCENTRATION CONTOUR REPRESENTS THE SCREENING CRITERION FOR RESIDENTIAL PROPERTIES (0.37 mg/m³).
3. DATA SHOWN REPRESENT A HORIZONTAL SLICE OF A 3D MODEL.
4. NON-DETECT VALUES ARE MODELED AT 1/2 THE REPORTING LIMIT.



SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS		PROJECT NO. 60400249
AECOM		
DRN. BY: djd January 2016 DSGN. BY: djd/nm CHKD. BY: mcc	4Q15 Benzene Soil Vapor Distribution - 25 ft bgs	FIG. NO. 11



LNAPL THICKNESS WAS MEASURED DURING THE COMPREHENSIVE GROUNDWATER MONITORING GAUGING EVENT ON OCTOBER 1-5, 2015. REFER TO TABLE 1a FOR GROUNDWATER GAUGING INFORMATION.

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

- NOTES:**
1. IMAGES GENERATED UTILIZING CTECH ENVIRONMENTAL VISUALIZATION SYSTEM MODELING SOFTWARE. CONCENTRATIONS BETWEEN KNOWN DATA POINTS (E.G. GROUNDWATER MONITORING WELLS) ARE INTERPOLATIONS AND EXTRAPOLATIONS OF THE MEASURED DATA. SOME INTERPRETATION WAS COMPLETED UTILIZING PROFESSIONAL JUDGEMENT AND CONTOUR LINES WERE MODIFIED BY HAND.
 2. ALL RESULTS SHOWN IN mg/L.
 3. ANALYTICAL REPORTING LIMITS ARE SHOWN FOR SAMPLES WITH NON-DETECT RESULTS (e.g., <0.001 mg/L).
 4. J = THE TARGET ANALYTE WAS DETECTED BELOW THE REPORTING LIMIT AND THE RESULT IS ESTIMATED.
 5. NON-DETECT VALUES ARE MODELED AT HALF THE REPORTING LIMIT.
 6. MULTIPLE RESULTS (e.g. 1000/990) INDICATE DUPLICATE SAMPLES OR CONFIRMATION SAMPLES.
 7. CONTOUR LINES IN AREA OF P-55R ADJUSTED BASED ON AVAILABLE 4Q15 AND HISTORICAL ANALYTICAL DATA FROM WELLS IN THE AREA.

P-93A 260/250
P-93B 1200
P-93C 0.011
P-93D 15

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ROXANA, ILLINOIS

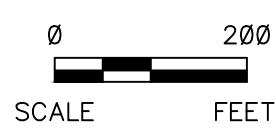
PROJECT NO.
60400249



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

4Q15 Dissolved Phase Benzene Concentrations in Groundwater

FIG. NO.
12

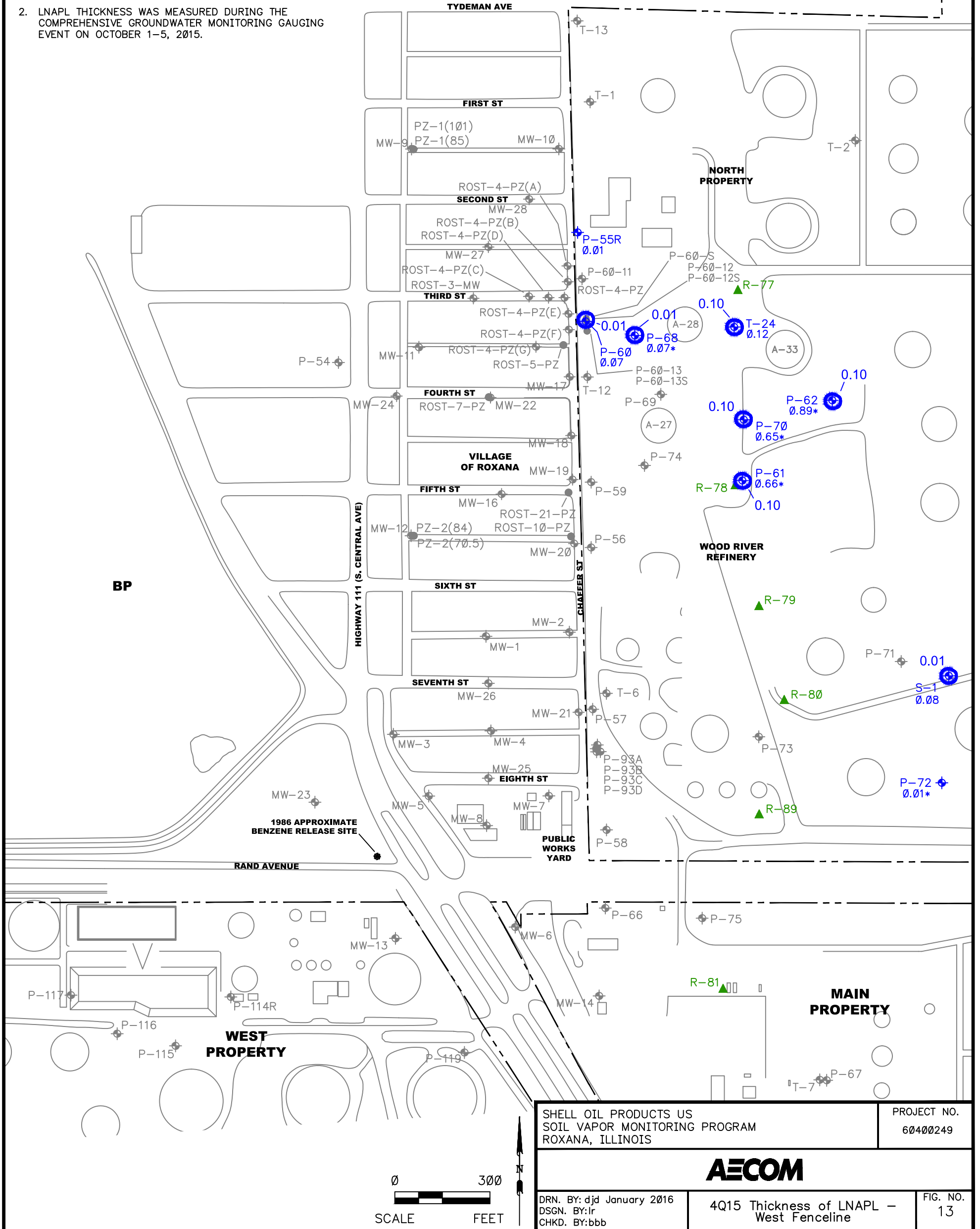


LEGEND

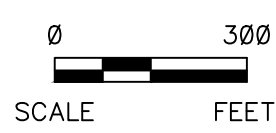
- GROUNDWATER MONITORING WELL LOCATION, LNAPL THICKNESS IN FEET
- GROUNDWATER MONITORING WELL LOCATION (NO LNAPL OBSERVED UNLESS OTHERWISE NOTED)
- GROUNDWATER PIEZOMETER WELL LOCATION (NO LNAPL OBSERVED UNLESS OTHERWISE NOTED)
- OIL RECOVERY WELL
- LNAPL THICKNESS (FEET)
- INDICATES THAT THE LNAPL AND/OR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

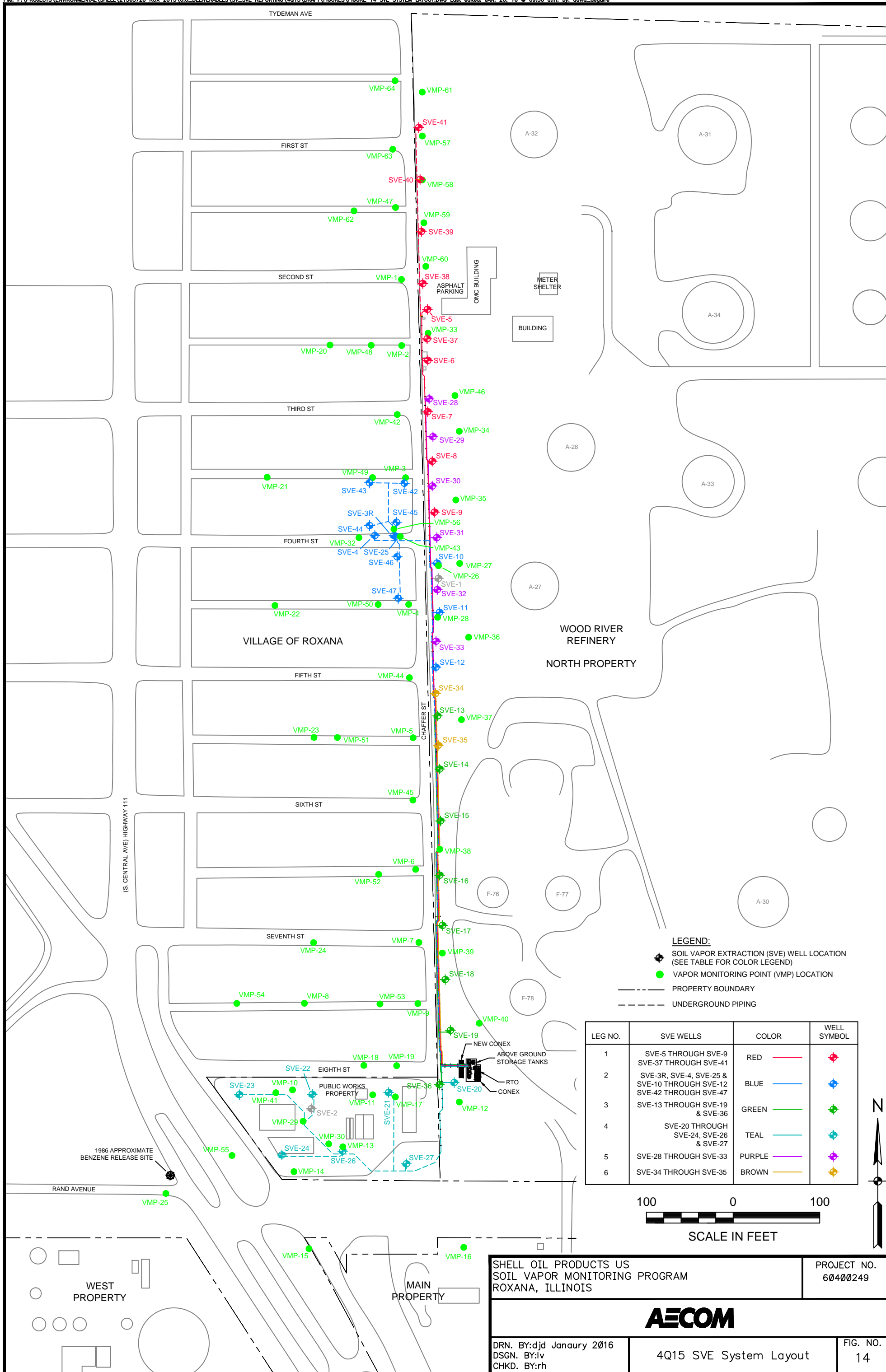
NOTE:

1. THIS MAP DEPICTS THE ESTIMATED EXTENT AND THICKNESS OF LNAPL BENEATH THE WEST FENCELINE AREA. REFER TO TABLE 1a FOR GROUNDWATER GAUGING INFORMATION.
2. LNAPL THICKNESS WAS MEASURED DURING THE COMPREHENSIVE GROUNDWATER MONITORING GAUGING EVENT ON OCTOBER 1-5, 2015.



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DRN. BY: djd January 2016 DSGN. BY: lr CHKD. BY: bbb	4Q15 Thickness of LNAPL - West Fenceline	FIG. NO. 13





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

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



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AECOM		
DRN. BY:djd January 2016 DSGN. BY:lv CHKD. BY:rh	4Q15 SVE System Layout	FIG. NO. 14

Appendix A 4Q15 VMP Re-Installation Boring Logs, Construction Diagrams, and Summary of Soil Analytical Results

Replacement VMPs

- Boring Logs
- VMP Construction Diagrams
- Soil Analytical Results

LOG OF BORING AND WELL CONSTRUCTION DETAIL VMP-2

Start Date: 10/16/15
Completion Date: 10/16/15
Casing Elevation: N/A
Ground Elevation: 443.45

Coordinates
Northing: 793747.5
Easting: 2322224.2

Depth In feet	Well Construction		Inches Driven	Inches Recovered	PID/FID (ppm)	Sampler Graphic	Symbol	USCS	LOG OF BORING AND WELL CONSTRUCTION DETAIL VMP-2	
	VMP-2-5	VMP-2-8.5							DESCRIPTION	NOTES
0								ASPHALT	ASPHALT	
3.1					3.1				Medium dense, moist to dry, brown, fine to medium grained SAND (FILL)	Boring advanced to a depth of 9.5' bgs via air knife to clear utilities. Soil samples collected utilizing hand auger.
3.1					3.1					
3.3					3.3			FILL		Sampled VMP-2-101615(5') for VOCs, SVOCs, PAHs, and TPH-GRO at 1415
3.1					3.1				Becomes silty Trace silt	Sampled VMP-2-101615(8.5') for VOCs, SVOCs, PAHs, and TPH-GRO at 1420
3.7					3.7				Bottom of Boring at 9.5' bgs	6" long port screens installed at 5' bgs and 8.5' bgs in individual air knife holes.
5										
10										
15										
20										

Completion Depth: 9.5 ft bgs
Project No.: 21563720.18000
Project Name: Roxana Vapor Monitoring Point Replacement
Drilling Contractor: Roberts Environmental Drilling, Inc.
Drilling method: Air Knife / Hand Auger Rig Type: Vacmaster 4000
Drilled by: E. Wetzel
Logged by: M. Miller




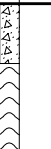

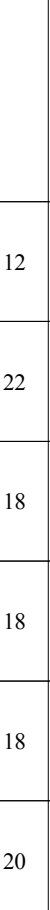
Water Depth: NE ft., After ATD hrs.
Water Depth: _____ ft., After _____ hrs.
☒ Water level at time of drilling ☒ Geoprobe
☒ Water level after drilling ☒ Air Knife
ATD - At time of drilling ☒ Hand Auger
☒ Splitspoon Sampler
☒ Hollow Stem Auger
☐ Soil samples not collected
☒ Sonic
USC based on field visual observations



LOG OF BORING AND WELL CONSTRUCTION DETAIL VMP-3

Start Date: 10/12/15
 Completion Date: 10/14/15
 Casing Elevation: N/A
 Ground Elevation: 442.29

Coordinates
 Northing: 793435.0
 Easting: 2322222.2

Depth In feet	Well Construction		Inches Driven	Inches Recovered	PID/FID (ppm)	Sampler Graphic	Symbol	USCS	DESCRIPTION	NOTES
	VMP-3-31.5	VMP-3-39								
0 - 5								TOPSOIL	Grass and topsoil	Boring advanced to a depth of 10' bgs via air knife to clear utilities, then continued with 4.25" HSA. Soil samples collected from 0-10' bgs utilizing a hand auger. Split spoon samplers utilized to collect soil samples from 10-40' bgs. Sampled VMP-3-101215(5') for VOCs, SVOCs, PAHs, and TPH-GRO at 1130 Sampled VMP-3-101215(10') for VOCs, SVOCs, PAHs, and TPH-GRO at 1155
					1.4		CL		Soft, dry, brown, silty CLAY (CL)	
					1.5		ML		Soft, moist, brown, clayey SILT (ML)	
					1.5				Loose, brown, dry to moist, fine grained, poorly graded SAND (SP)	
5 - 10			24	12						
			24	22	0.8					
			24	18	1.1					
			24	18	1.1				Trace silt	
			24	18	2.0					
10 - 15			24	20	2.0					
			24	20	260			ML	Stiff, moist, gray SILT (ML)	
			24	24	3.6			SP	Medium dense, dry to moist, light brown, fine grained SAND (SP)	

Completion Depth: 40.0 ft bgs
 Project No.: 21563720.18000
 Project Name: Roxana Vapor Monitoring Point Replacement
 Drilling Contractor: Roberts Environmental Drilling, Inc.
 Drilling method: Hollow Stem Auger Rig Type: CME 75
 Drilled by: E. Wetzel
 Logged by: E. Fritsch / M. Miller

Water Depth: NE ft., After ATD hrs.
 Water Depth: ft., After hrs.

- Water level at time of drilling
- Geoprobe
- Water level after drilling
- Air Knife
- ATD - At time of drilling
- Hand Auger
- Splitspoon Sampler
- Hollow Stem Auger
- Soil samples not collected
- Sonic

USC based on field visual observations



LOG OF BORING AND WELL CONSTRUCTION DETAIL

VMP-3

Start Date: 10/12/15
Completion Date: 10/14/15
Casing Elevation: N/A
Ground Elevation: 442.29

Coordinates
Northing: 793435.0
Easting: 2322222.2

Depth In feet	Well Construction		Inches Driven	Inches Recovered	PID/FID (ppm)	Sampler Graphic	Symbol	USCS	DESCRIPTION	NOTES
	VMP-3-31.5	VMP-3-39								
30								SP	Medium dense, dry to moist, light brown, fine grained SAND (SP), trace silt	Sampled VMP-3-101415(32') for VOCs, SVOCs, PAHs, and TPH-GRO at 1015
			24	24	748.8			SM	Medium dense, moist, light brown, silty SAND (SM)	
			24	24	581.6					
			24	22	220			SP	Medium dense, moist, light brown, fine grained, poorly sorted SAND (SP)	
			24	24	2.9			ML	Medium dense, moist, sandy SILT (ML)	
			24	24	2.8					
35										Sampled VMP-3-101315(39') for VOCs, SVOCs, PAHs, and TPH-GRO at 1145
			24	20	2.2			SP	Medium dense, moist, light brown, fine grained, poorly graded SAND (SP), with silt	
			24	24	8.1			CL	Stiff, gray, sandy CLAY (CL)	
40									Bottom of Boring at 40' bgs	6" long port screens installed at 31.5' bgs and 39' bgs in individual boreholes.
45										

Completion Depth: 40.0 ft bgs
 Project No.: 21563720.18000
 Project Name: Roxana Vapor Monitoring Point Replacement
 Drilling Contractor: Roberts Environmental Drilling, Inc.
 Drilling method: Hollow Stem Auger Rig Type: CME 75
 Drilled by: E. Wetzel
 Logged by: E. Fritsch / M. Miller

Water Depth: NE ft., After ATD hrs.
 Water Depth: _____ ft., After _____ hrs.

- Water level at time of drilling
- Water level after drilling
- ATD - At time of drilling
- Splitspoon Sampler
- Hollow Stem Auger- Soil samples not collected
- Geoprobe
- Air Knife
- Hand Auger
- Sonic



USC based on field visual observations

URS (ENVIRON) LOG + 2 WELLS P:\RESOURCES\GINT\DATA\GINT\ENVIRONMENTAL\AECOM STL (ENVIRONMENTAL)\GLB -1/12/16 P:\RESOURCES\GINT\DATA\GINT\ENVIRONMENTAL\AECOM STL (ENVIRONMENTAL)\GLB -1/12/16

LOG OF BORING AND WELL CONSTRUCTION DETAIL VMP-4

Start Date: 10/15/15
 Completion Date: 10/15/15
 Casing Elevation: N/A
 Ground Elevation: 443.43

Coordinates
 Northing: 793156.5
 Easting: 2322232.0

Depth In feet	Well Construction		Inches Driven	Inches Recovered	PID/FID (ppm)	Sampler Graphic	Symbol	USCS	DESCRIPTION		NOTES
	VMP-4-5	VMP-4-12							DESCRIPTION	NOTES	
5					2.5	[Symbol]	[Symbol]	FILL	Grass and topsoil Stiff, dry, dark brown, silty CLAY (FILL), with gravel	Boring advanced to a depth of 13' bgs via air knife to clear utilities. Soil samples collected utilizing hand auger. Sampled VMP-4-101615(5') for VOCs, SVOCs, PAHs, and TPH-GRO at 1100 Sampled VMP-4-101615(12') for VOCs, SVOCs, PAHs, and TPH-GRO at 1020	
10					2.3	[Symbol]	[Symbol]	SP	Dense, dry, brown, fine grained, poorly graded SAND (SP) Becomes moist		
15					2.3	[Symbol]	[Symbol]	SP	Becomes moist to dry, tan		
20					1.8	[Symbol]	[Symbol]	SP	Bottom of Boring at 13' bgs		
					1.2	[Symbol]	[Symbol]	SP			
					2.8	[Symbol]	[Symbol]	SP			

Completion Depth: 13.0 ft bgs
 Project No.: 21563720.18000
 Project Name: Roxana Vapor Monitoring Point Replacement
 Drilling Contractor: Roberts Environmental Drilling, Inc.
 Drilling method: Air Knife / Hand Auger Rig Type: Vacmaster 4000
 Drilled by: E. Wetzel
 Logged by: M. Miller

Water Depth: NE ft., After ATD hrs.
 Water Depth: ft., After hrs.
 Water level at time of drilling Geoprobe
 Water level after drilling Air Knife
 ATD - At time of drilling Hand Auger
 Splitspoon Sampler Sonic
 Hollow Stem Auger- Soil samples not collected



USC based on field visual observations

LOG OF BORING AND WELL CONSTRUCTION DETAIL VMP-32

Start Date: 10/15/15
Completion Date: 10/15/15
Casing Elevation: N/A
Ground Elevation: 442.06

Coordinates
Northing: 793308.7
Easting: 2322119.7

Depth In feet	Well Construction		Inches Driven	Inches Recovered	PID/FID (ppm)	Sampler Graphic	Symbol	USCS	LOG OF BORING AND WELL CONSTRUCTION DETAIL VMP-32	Page 1 Of 1
	VMP-32-5	VMP-32-10							DESCRIPTION	NOTES
5	[Symbol]	[Symbol]			1.4	[Symbol]	ASPHALT	ASPHALT	Boring advanced to a depth of 11' bgs via air knife to clear utilities. Soil samples collected utilizing hand auger. Sampled VMP-32-101515(5') for VOCs, SVOCs, PAHs, and TPH-GRO at 1000 Sampled VMP-32-101515(10') for VOCs, SVOCs, PAHs, and TPH-GRO at 0925 6" long port screens installed at 5' bgs and 10' bgs in individual air knife holes.	
	[Symbol]	[Symbol]			1.3	[Symbol]	FILL	Medium stiff, moist, dark brown, silty CLAY (FILL)		
	[Symbol]	[Symbol]			1.4	[Symbol]	SP	Loose, dry, light brown, fine grained, poorly graded SAND (SP)		
	[Symbol]	[Symbol]			1.1	[Symbol]				
	[Symbol]	[Symbol]			1.1	[Symbol]				
10								Bottom of Boring at 11' bgs		
15										
20										

Completion Depth: 11.0 ft bgs
 Project No.: 21563720.18000
 Project Name: Roxana Vapor Monitoring Point Replacement
 Drilling Contractor: Roberts Environmental Drilling, Inc.
 Drilling method: Air Knife / Hand Auger Rig Type: Vacmaster 4000
 Drilled by: E. Wetzel
 Logged by: M. Miller

Water Depth: NE ft., After ATD hrs.
 Water Depth: _____ ft., After _____ hrs.

Water level at time of drilling Geoprobe
 Water level after drilling Air Knife
 ATD - At time of drilling Hand Auger
 Splitspoon Sampler Sonic
 Hollow Stem Auger-Soil samples not collected



USC based on field visual observations

LOG OF BORING AND WELL CONSTRUCTION DETAIL VMP-56

Start Date: 10/15/15
Completion Date: 10/15/15
Casing Elevation: N/A
Ground Elevation: 442.13

Coordinates
Northing: 793321.3
Easting: 2322189.7

DESCRIPTION

NOTES

Depth In feet	Well Construction	Inches Driven	Inches Recovered	PID/FID (ppm)	Sampler Graphic	Symbol	USCS	DESCRIPTION	NOTES
5				1.5			FILL	Grass cover Medium stiff, moist to dry, dark brown, silty CLAY (FILL), trace organics Trace fine grained sand	Boring advanced to a depth of 11' bgs via air knife to clear utilities. Soil samples collected utilizing hand auger. Sampled VMP-56-101515(10') for VOCs, SVOCs, PAHs, and TPH-GRO at 0925
				1.5			SM	Medium dense, moist, fine grained, silty SAND (SM)	
				1.5			SP	Medium dense, moist, fine grained, poorly graded SAND (SP), trace silt	
10				1.6			SP	Becomes moist to dry, tan	
2.1				2.1				Bottom of Boring at 11' bgs	6" long port screens installed at 10' bgs in air knife hole.

Boring Depth: 11.0 ft bgs
 Project No.: 21563720.18000
 Project Name: Roxana Vapor Monitoring Point Replacement
 Drilling Contractor: Roberts Environmental Drilling, Inc.
 Drilling method: Air Knife / Hand Auger Rig Type: Vacmaster 4000
 Drilled by: E. Wetzel
 Logged by: M. Miller

Water Depth: NE ft., After ATD hrs.
 Water Depth: _____ ft., After _____ hrs.
 Water level at time of drilling Geoprobe
 Water level after drilling Air Knife
 ATD - At time of drilling Hand Auger
 Splitspoon Sampler Sonic
 Hollow Stem Auger-Soil samples not collected



USC based on field visual observations

URS (ENVIRON) LOG + 1 WELL - P:\RESOURCES\GINT\DATA\GINT\ENVIRONMENTAL\AECOM STL (ENVIRONMENTAL).GLB 1/12/16

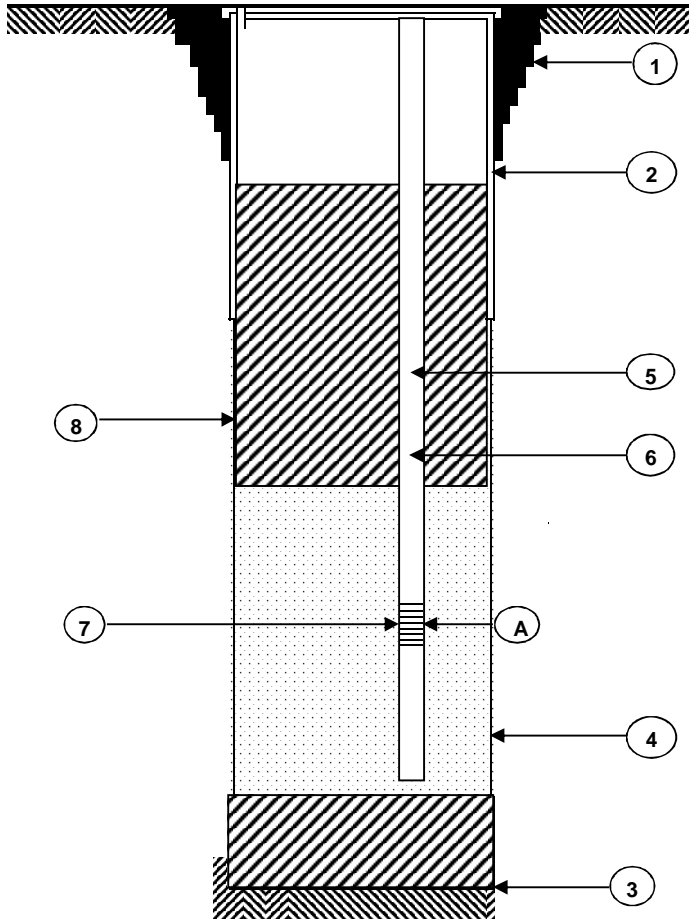
VAPOR MONITORING POINT CONSTRUCTION DIAGRAM

GROUND SURFACE ELEVATION (FEET) 443.21 JOB NUMBER 60477387

TOP OF INNER WELL CASING ELEVATION NA BORING NUMBER VMP-2-5 (replacement)

DATUM 1988 USGS INSTALLATION DATE 10/16/2015

LOCATION Roxana, IL - Eastern end of alley north of East 3rd St.



VAPOR MONITORING PORT INSTALLATION DETAILS

SCREEN	DEPTH TO BOTTOM OF SAND (FEET*)	DEPTH TO TOP OF SAND (FEET*)	DEPTH TO BOTTOM OF SCREEN (FEET*)	DEPTH TO TOP OF SCREEN (FEET*)	LENGTH OF SCREEN (FEET)	DIAMETER OF SCREEN (INCHES)	SLOT SIZE (INCHES)
A	6	4.5	5.5	5	0.5	0.5	0.010

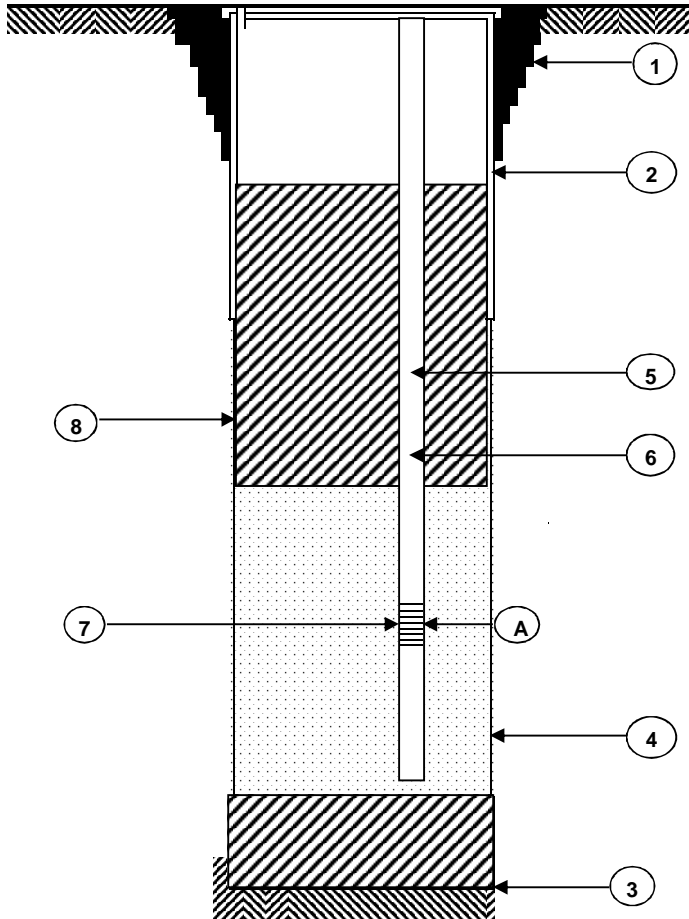
- 1 CONCRETE CAP? YES NO (CIRCLE ONE)
- 2 BOREHOLE DIAMETER 9 INCHES
- 3 TOTAL DEPTH OF BOREHOLE 6 FEET*
ANSI/NSF
- 4 TYPE OF PACK AROUND SCREEN Quartz Sand
- 5 RISER MATERIAL Stainless Steel
- 6 RISER DIAMETER 0.125 INCHES
- 7 SCREEN MATERIAL Stainless Steel
- 8 TYPE OF SEAL Granular Bentonite

* (DEPTH FROM GROUND SURFACE)

NOTE: DRAWING NOT TO SCALE

VAPOR MONITORING POINT CONSTRUCTION DIAGRAM

GROUND SURFACE ELEVATION (FEET) 443.45 JOB NUMBER 60477387
 TOP OF INNER WELL CASING ELEVATION NA BORING NUMBER VMP-2-8.5 (replacement)
 DATUM 1988 USGS INSTALLATION DATE 10/16/2015
 LOCATION Roxana, IL - Eastern end of alley north of East 3rd St.



VAPOR MONITORING PORT INSTALLATION DETAILS

SCREEN	DEPTH TO BOTTOM OF SAND (FEET*)	DEPTH TO TOP OF SAND (FEET*)	DEPTH TO BOTTOM OF SCREEN (FEET*)	DEPTH TO TOP OF SCREEN (FEET*)	LENGTH OF SCREEN (FEET)	DIAMETER OF SCREEN (INCHES)	SLOT SIZE (INCHES)
A	9.5	8	9	8.5	0.5	0.5	0.010

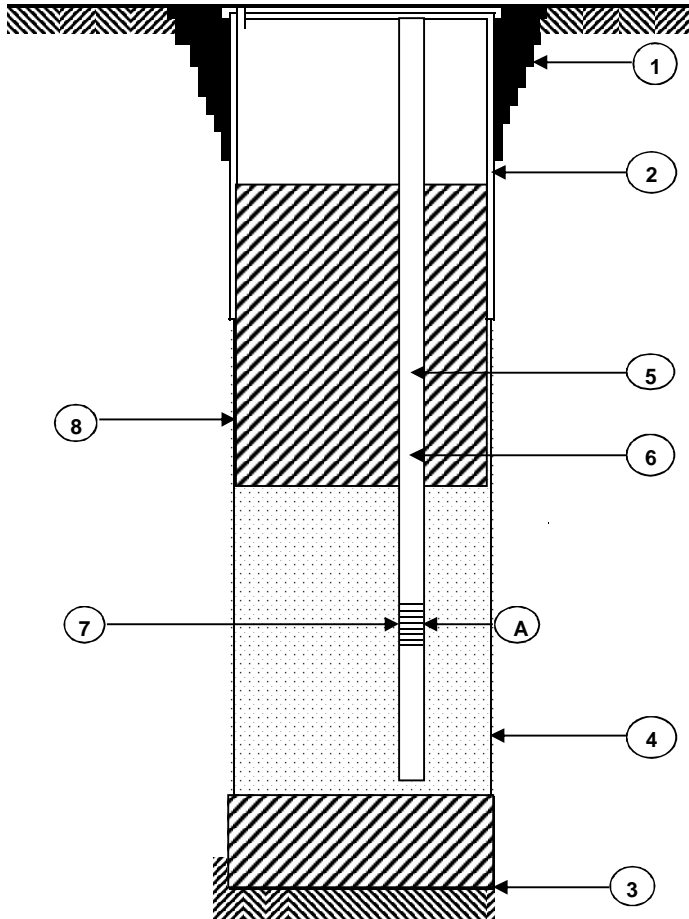
- 1 CONCRETE CAP? YES NO (CIRCLE ONE)
- 2 BOREHOLE DIAMETER 9 INCHES
- 3 TOTAL DEPTH OF BOREHOLE 9.5 FEET*
ANSI/NSF
- 4 TYPE OF PACK AROUND SCREEN Quartz Sand
- 5 RISER MATERIAL Stainless Steel
- 6 RISER DIAMETER 0.125 INCHES
- 7 SCREEN MATERIAL Stainless Steel
- 8 TYPE OF SEAL Granular Bentonite

* (DEPTH FROM GROUND SURFACE)

NOTE: DRAWING NOT TO SCALE

VAPOR MONITORING POINT CONSTRUCTION DIAGRAM

GROUND SURFACE ELEVATION (FEET) 442.31 JOB NUMBER 60477387
 TOP OF INNER WELL CASING ELEVATION NA BORING NUMBER VMP-3-31.5 (replacement)
 DATUM 1988 USGS INSTALLATION DATE 10/14/2015
 LOCATION Roxana, IL - NE corner of 150 E. 4th Street parcel



VAPOR MONITORING PORT INSTALLATION DETAILS

SCREEN	DEPTH TO BOTTOM OF SAND (FEET*)	DEPTH TO TOP OF SAND (FEET*)	DEPTH TO BOTTOM OF SCREEN (FEET*)	DEPTH TO TOP OF SCREEN (FEET*)	LENGTH OF SCREEN (FEET)	DIAMETER OF SCREEN (INCHES)	SLOT SIZE (INCHES)
A	32.5	31	32	31.5	0.5	0.5	0.010

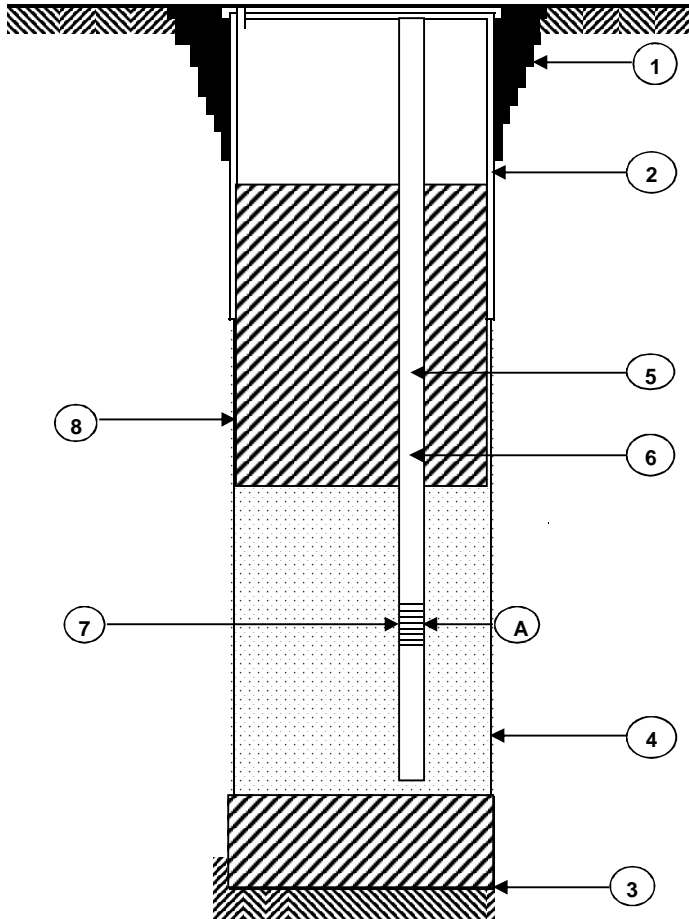
- 1 CONCRETE CAP? YES NO (CIRCLE ONE)
- 2 BOREHOLE DIAMETER 9 INCHES
- 3 TOTAL DEPTH OF BOREHOLE 32.5 FEET*
ANSI/NSF
- 4 TYPE OF PACK AROUND SCREEN Quartz Sand
- 5 RISER MATERIAL Stainless Steel
- 6 RISER DIAMETER 0.125 INCHES
- 7 SCREEN MATERIAL Stainless Steel
- 8 TYPE OF SEAL Granular Bentonite

* (DEPTH FROM GROUND SURFACE)

NOTE: DRAWING NOT TO SCALE

VAPOR MONITORING POINT CONSTRUCTION DIAGRAM

GROUND SURFACE ELEVATION (FEET) 442.29 JOB NUMBER 60477387
 TOP OF INNER WELL CASING ELEVATION NA BORING NUMBER VMP-3-39 (replacement)
 DATUM 1988 USGS INSTALLATION DATE 10/14/2015
 LOCATION Roxana, IL - NE corner of 150 E. 4th Street parcel



VAPOR MONITORING PORT INSTALLATION DETAILS

SCREEN	DEPTH TO BOTTOM OF SAND (FEET*)	DEPTH TO TOP OF SAND (FEET*)	DEPTH TO BOTTOM OF SCREEN (FEET*)	DEPTH TO TOP OF SCREEN (FEET*)	LENGTH OF SCREEN (FEET)	DIAMETER OF SCREEN (INCHES)	SLOT SIZE (INCHES)
A	40	38.5	39.5	39	0.5	0.5	0.010

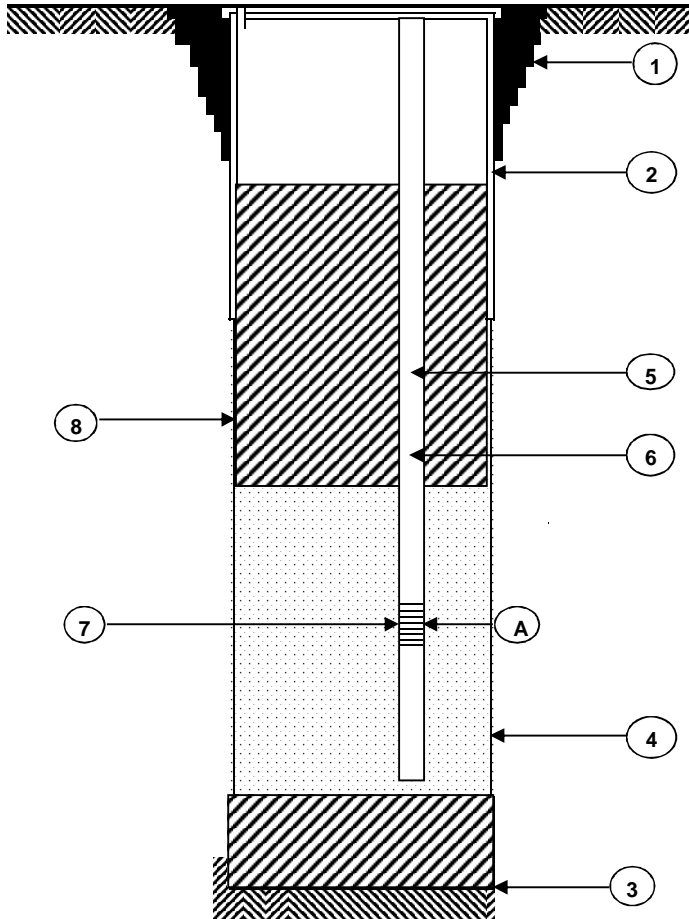
- 1 CONCRETE CAP? YES NO (CIRCLE ONE)
- 2 BOREHOLE DIAMETER 9 INCHES
- 3 TOTAL DEPTH OF BOREHOLE 40 FEET*
ANSI/NSF
- 4 TYPE OF PACK AROUND SCREEN Quartz Sand
- 5 RISER MATERIAL Stainless Steel
- 6 RISER DIAMETER 0.125 INCHES
- 7 SCREEN MATERIAL Stainless Steel
- 8 TYPE OF SEAL Granular Bentonite

* (DEPTH FROM GROUND SURFACE)

NOTE: DRAWING NOT TO SCALE

VAPOR MONITORING POINT CONSTRUCTION DIAGRAM

GROUND SURFACE ELEVATION (FEET) 443.21 JOB NUMBER 60477387
 TOP OF INNER WELL CASING ELEVATION NA BORING NUMBER VMP-4-5 (replacement)
 DATUM 1988 USGS INSTALLATION DATE 10/15/2015
 LOCATION Roxana, IL - Eastern end of alley south of East 4th St.



VAPOR MONITORING PORT INSTALLATION DETAILS

SCREEN	DEPTH TO BOTTOM OF SAND (FEET*)	DEPTH TO TOP OF SAND (FEET*)	DEPTH TO BOTTOM OF SCREEN (FEET*)	DEPTH TO TOP OF SCREEN (FEET*)	LENGTH OF SCREEN (FEET)	DIAMETER OF SCREEN (INCHES)	SLOT SIZE (INCHES)
A	6	4.5	5.5	5	0.5	0.5	0.010

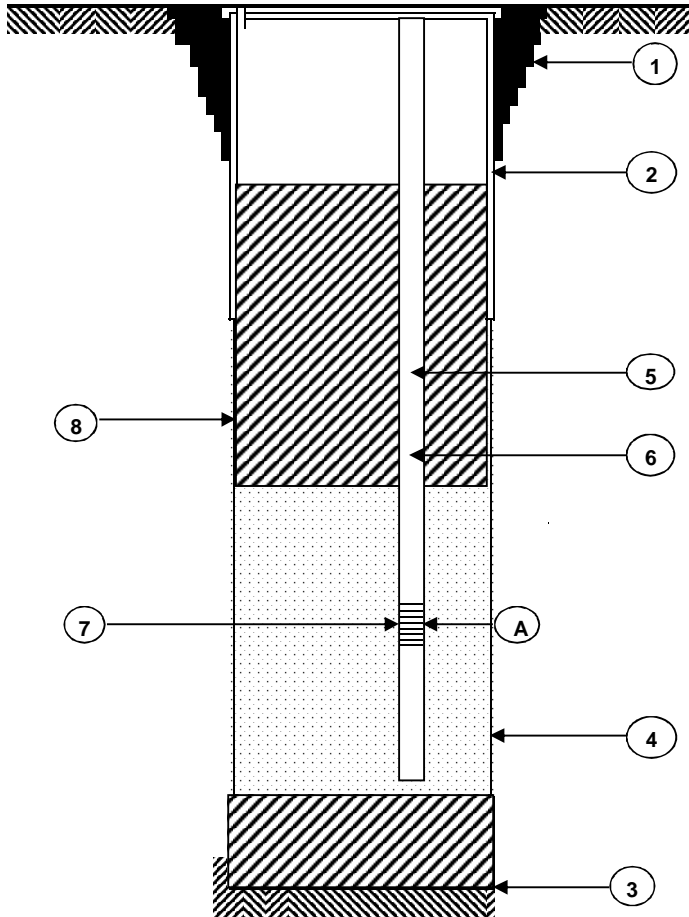
- 1 CONCRETE CAP? YES NO (CIRCLE ONE)
- 2 BOREHOLE DIAMETER 9 INCHES
- 3 TOTAL DEPTH OF BOREHOLE 6 FEET*
ANSI/NSF
- 4 TYPE OF PACK AROUND SCREEN Quartz Sand
- 5 RISER MATERIAL Stainless Steel
- 6 RISER DIAMETER 0.125 INCHES
- 7 SCREEN MATERIAL Stainless Steel
- 8 TYPE OF SEAL Granular Bentonite

* (DEPTH FROM GROUND SURFACE)

NOTE: DRAWING NOT TO SCALE

VAPOR MONITORING POINT CONSTRUCTION DIAGRAM

GROUND SURFACE ELEVATION (FEET) 443.43 JOB NUMBER 60477387
 TOP OF INNER WELL CASING ELEVATION NA BORING NUMBER VMP-4-12 (replacement)
 DATUM 1988 USGS INSTALLATION DATE 10/15/2015
 LOCATION Roxana, IL - Eastern end of alley south of East 4th St.



VAPOR MONITORING PORT INSTALLATION DETAILS

SCREEN	DEPTH TO BOTTOM OF SAND (FEET*)	DEPTH TO TOP OF SAND (FEET*)	DEPTH TO BOTTOM OF SCREEN (FEET*)	DEPTH TO TOP OF SCREEN (FEET*)	LENGTH OF SCREEN (FEET)	DIAMETER OF SCREEN (INCHES)	SLOT SIZE (INCHES)
A	13	11.5	12.5	12	0.5	0.5	0.010

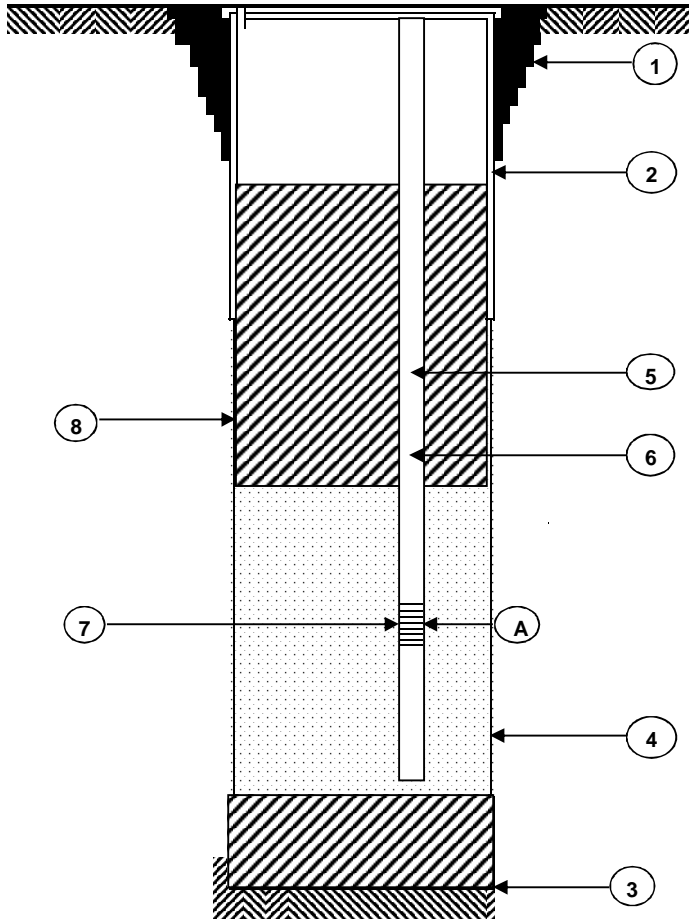
- 1 CONCRETE CAP? YES NO (CIRCLE ONE)
- 2 BOREHOLE DIAMETER 9 INCHES
- 3 TOTAL DEPTH OF BOREHOLE 13 FEET*
ANSI/NSF
- 4 TYPE OF PACK AROUND SCREEN Quartz Sand
- 5 RISER MATERIAL Stainless Steel
- 6 RISER DIAMETER 0.125 INCHES
- 7 SCREEN MATERIAL Stainless Steel
- 8 TYPE OF SEAL Granular Bentonite

* (DEPTH FROM GROUND SURFACE)

NOTE: DRAWING NOT TO SCALE

VAPOR MONITORING POINT CONSTRUCTION DIAGRAM

GROUND SURFACE ELEVATION (FEET) 442.08 JOB NUMBER 60477387
 TOP OF INNER WELL CASING ELEVATION NA BORING NUMBER VMP-32-5 (replacement)
 DATUM 1988 USGS INSTALLATION DATE 10/15/2015
 LOCATION Roxana, IL - East 4th St., south of 140 E. 4th St. parcel



VAPOR MONITORING PORT INSTALLATION DETAILS

SCREEN	DEPTH TO BOTTOM OF SAND (FEET*)	DEPTH TO TOP OF SAND (FEET*)	DEPTH TO BOTTOM OF SCREEN (FEET*)	DEPTH TO TOP OF SCREEN (FEET*)	LENGTH OF SCREEN (FEET)	DIAMETER OF SCREEN (INCHES)	SLOT SIZE (INCHES)
A	6	4.5	5.5	6	0.5	0.5	0.010

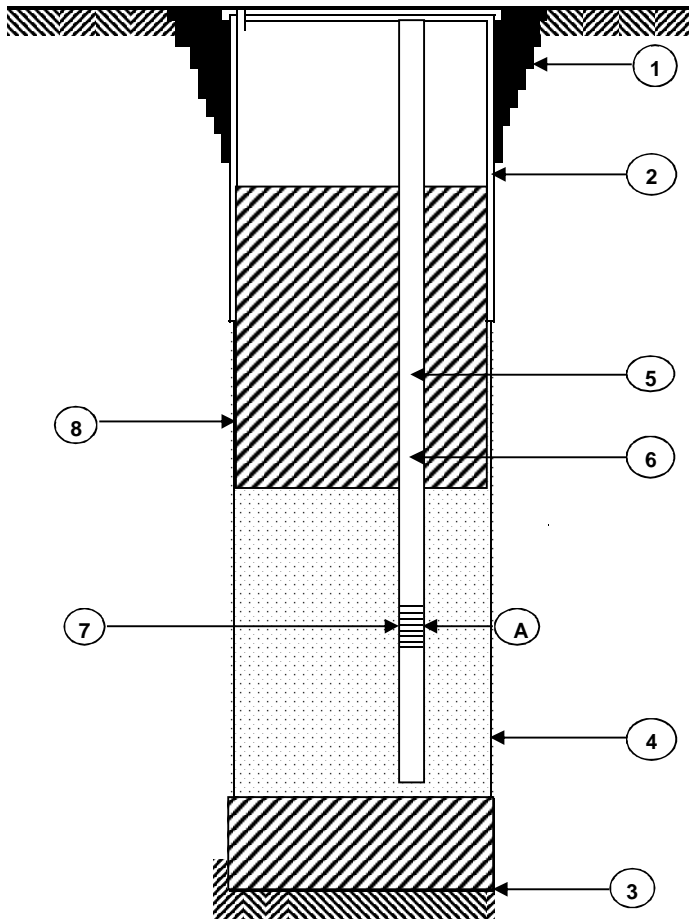
- 1 CONCRETE CAP? YES NO (CIRCLE ONE)
- 2 BOREHOLE DIAMETER 9 INCHES
- 3 TOTAL DEPTH OF BOREHOLE 6 FEET*
ANSI/NSF
- 4 TYPE OF PACK AROUND SCREEN Quartz Sand
- 5 RISER MATERIAL Stainless Steel
- 6 RISER DIAMETER 0.125 INCHES
- 7 SCREEN MATERIAL Stainless Steel
- 8 TYPE OF SEAL Granular Bentonite

* (DEPTH FROM GROUND SURFACE)

NOTE: DRAWING NOT TO SCALE

VAPOR MONITORING POINT CONSTRUCTION DIAGRAM

GROUND SURFACE ELEVATION (FEET) 442.06 JOB NUMBER 60477387
 TOP OF INNER WELL CASING ELEVATION NA BORING NUMBER VMP-32-10 (replacement)
 DATUM 1988 USGS INSTALLATION DATE 10/15/2015
 LOCATION Roxana, IL - East 4th St., south of 140 E. 4th St. parcel



VAPOR MONITORING PORT INSTALLATION DETAILS

SCREEN	DEPTH TO BOTTOM OF SAND (FEET*)	DEPTH TO TOP OF SAND (FEET*)	DEPTH TO BOTTOM OF SCREEN (FEET*)	DEPTH TO TOP OF SCREEN (FEET*)	LENGTH OF SCREEN (FEET)	DIAMETER OF SCREEN (INCHES)	SLOT SIZE (INCHES)
A	11	9.5	10.5	10	0.5	0.5	0.010

- 1 CONCRETE CAP? YES NO (CIRCLE ONE)
- 2 BOREHOLE DIAMETER 9 INCHES
- 3 TOTAL DEPTH OF BOREHOLE 11 FEET*
ANSI/NSF
- 4 TYPE OF PACK AROUND SCREEN Quartz Sand
- 5 RISER MATERIAL Stainless Steel
- 6 RISER DIAMETER 0.125 INCHES
- 7 SCREEN MATERIAL Stainless Steel
- 8 TYPE OF SEAL Granular Bentonite

* (DEPTH FROM GROUND SURFACE)

NOTE: DRAWING NOT TO SCALE

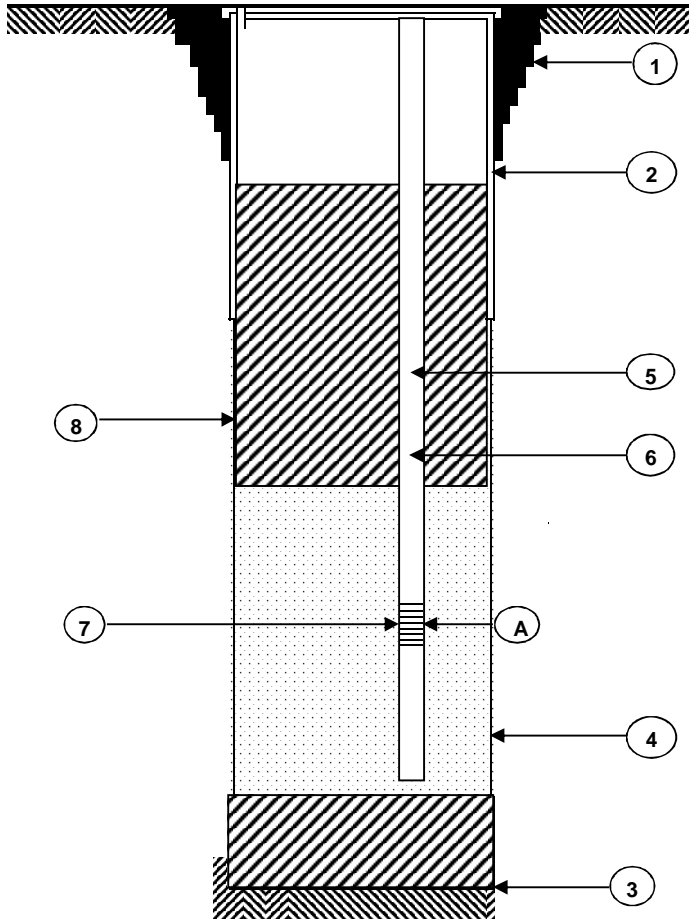
VAPOR MONITORING POINT CONSTRUCTION DIAGRAM

GROUND SURFACE ELEVATION (FEET) 442.13 JOB NUMBER 60477387

TOP OF INNER WELL CASING ELEVATION NA BORING NUMBER VMP-56-10 (replacement)

DATUM 1988 USGS INSTALLATION DATE 10/15/2015

LOCATION Roxana IL - Southern limit of 150 E. 4th Street parcel



VAPOR MONITORING PORT INSTALLATION DETAILS

SCREEN	DEPTH TO BOTTOM OF SAND (FEET*)	DEPTH TO TOP OF SAND (FEET*)	DEPTH TO BOTTOM OF SCREEN (FEET*)	DEPTH TO TOP OF SCREEN (FEET*)	LENGTH OF SCREEN (FEET)	DIAMETER OF SCREEN (INCHES)	SLOT SIZE (INCHES)
A	11	9.5	10.5	10	0.5	0.5	0.010

- 1 CONCRETE CAP? YES NO (CIRCLE ONE)
- 2 BOREHOLE DIAMETER 9 INCHES
- 3 TOTAL DEPTH OF BOREHOLE 11 FEET*
ANSI/NSF
- 4 TYPE OF PACK AROUND SCREEN Quartz Sand
- 5 RISER MATERIAL Stainless Steel
- 6 RISER DIAMETER 0.125 INCHES
- 7 SCREEN MATERIAL Stainless Steel
- 8 TYPE OF SEAL Granular Bentonite

* (DEPTH FROM GROUND SURFACE)

NOTE: DRAWING NOT TO SCALE

4Q15 ROXANA VMP REPLACEMENT:
SUMMARY OF ANALYTES DETECTED

Location	Sample ID	Depth	Sample Date	VOCs																	
				Acetone (mg/Kg)			Benzene (mg/Kg)			2-Butanone (mg/Kg)			n-Butylbenzene (mg/Kg)			sec-Butylbenzene (mg/Kg)			Cymene (p-Isopropyltoluene) (mg/Kg)		
				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
				25			0.03			17			52								
VMP-2	VMP-2-101615 (5')	5 ft	10/16/2015	0.029			< 0.0052	U		< 0.026	U		< 0.0052	U		< 0.0052	U		< 0.0052	U	
	VMP-2-101615 (8.5')	8.5 ft	10/16/2015	0.03			0.0018	J		< 0.029	U		< 0.0059	U		< 0.0059	U		< 0.0059	U	
VMP-3	VMP-3-101215(5')	5 ft	10/12/2015	0.071			< 0.0046	U		< 0.023	U		< 0.0046	U		< 0.0046	U		< 0.0046	U	
	VMP-3-101215(10')	10 ft	10/12/2015	0.094			< 0.0042	U		0.013	J		< 0.0042	U		< 0.0042	U		< 0.0042	U	
	VMP-3-101215(10')-DUP	10 ft	10/12/2015	0.057			< 0.0045	U		0.0055	J		< 0.0045	U		< 0.0045	U		< 0.0045	U	
	VMP-3-101315 (22')	22 ft	10/13/2015	< 1.1	U		< 0.22	U		< 1.1	U		1.5		J	0.87		J	0.44		J
	VMP-3-101415 (32')	32 ft	10/14/2015	< 1.3	U F1		< 0.26	U		< 1.3	U		< 0.26	U		< 0.26	U		0.055	J	
	VMP-3-101315 (39')	39 ft	10/13/2015	0.016	J		< 0.0048	U		< 0.024	U		< 0.0048	U		< 0.0048	U		< 0.0048	U	
VMP-32	VMP-32-101515 (5')	5 ft	10/15/2015	< 0.025	U		< 0.0051	U		< 0.025	U		< 0.0051	U		< 0.0051	U		< 0.0051	U	
	VMP-32-101515 (10')	10 ft	10/15/2015	0.02	J		< 0.0051	U		< 0.025	U		< 0.0051	U		< 0.0051	U		< 0.0051	U	
VMP-4	VMP-4-101615 (5')	5 ft	10/16/2015	0.014	J		0.0012	J		< 0.028	U		< 0.0056	U		< 0.0056	U		< 0.0056	U	
	VMP-4-101615 (12')	12 ft	10/16/2015	0.022	J		0.0012	J		< 0.027	U		< 0.0053	U		< 0.0053	U		< 0.0053	U	
	VMP-4-101615 (12')-DUP	12 ft	10/16/2015	0.021	J		< 0.0051	U		< 0.025	U		< 0.0051	U		< 0.0051	U		< 0.0051	U	
VMP-56	VMP-56-101515 (10')	10 ft	10/15/2015	< 0.026	U		< 0.0052	U		< 0.026	U		< 0.0052	U		< 0.0052	U		< 0.0052	U	

4Q15 ROXANA VMP REPLACEMENT:
SUMMARY OF ANALYTES DETECTED

Location	Sample ID	Depth	Sample Date	VOCs																	
				Ethylbenzene (mg/Kg)			Isopropylbenzene (Cumene) (mg/Kg)			n-Propylbenzene (mg/Kg)			Toluene (mg/Kg)			1,2,4-Trimethylbenzene (mg/Kg)			1,3,5-Trimethylbenzene (mg/Kg)		
				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
				13			91			31			12			87			2		
VMP-2	VMP-2-101615 (5')	5 ft	10/16/2015	< 0.0052	U		< 0.0052	U		< 0.0052	U		< 0.0052	U		< 0.0052	U		< 0.0052	U	
	VMP-2-101615 (8.5')	8.5 ft	10/16/2015	0.0058	J		< 0.0059	U		< 0.0059	U		0.0049	J		< 0.0059	U		< 0.0059	U	
VMP-3	VMP-3-101215(5')	5 ft	10/12/2015	< 0.0046	U		< 0.0046	U		< 0.0046	U		< 0.0046	U		< 0.0046	U		< 0.0046	U	
	VMP-3-101215(10')	10 ft	10/12/2015	< 0.0042	U		< 0.0042	U		< 0.0042	U		< 0.0042	U		< 0.0042	U		< 0.0042	U	
	VMP-3-101215(10')-DUP	10 ft	10/12/2015	< 0.0045	U		< 0.0045	U		< 0.0045	U		< 0.0045	U		< 0.0045	U		< 0.0045	U	
	VMP-3-101315 (22')	22 ft	10/13/2015	< 0.22	U		0.74		J	1.1		J	< 0.22	U		< 0.22	U		< 0.22	U	
	VMP-3-101415 (32')	32 ft	10/14/2015	0.033	J		< 0.26	U		0.097	J		< 0.26	U		0.56			0.22	J	
VMP-32	VMP-3-101315 (39')	39 ft	10/13/2015	0.0017	J		< 0.0048	U		< 0.0048	U		0.002	J		< 0.0048	U		< 0.0048	U	
	VMP-32-101515 (5')	5 ft	10/15/2015	< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U	
	VMP-32-101515 (10')	10 ft	10/15/2015	< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U	
VMP-4	VMP-4-101615 (5')	5 ft	10/16/2015	0.0026	J		< 0.0056	U		< 0.0056	U		0.0027	J		< 0.0056	U		< 0.0056	U	
	VMP-4-101615 (12')	12 ft	10/16/2015	0.0039	J		< 0.0053	U		< 0.0053	U		0.0036	J		< 0.0053	U		< 0.0053	U	
	VMP-4-101615 (12')-DUP	12 ft	10/16/2015	0.0033	J		< 0.0051	U		< 0.0051	U		0.003	J		< 0.0051	U		< 0.0051	U	
VMP-56	VMP-56-101515 (10')	10 ft	10/15/2015	< 0.0052	U		< 0.0052	U		< 0.0052	U		< 0.0052	U		< 0.0052	U		< 0.0052	U	

4Q15 ROXANA VMP REPLACEMENT:
SUMMARY OF ANALYTES DETECTED

Location	Sample ID	Depth	Sample Date	VOCs						VOC TICs											
				m,p-Xylenes (mg/Kg)			Xylenes (total) (mg/Kg)			1-Octyn-3-ol, 4-ethyl- (mg/Kg)			Benzene, 1-ethenyl-3-ethyl- (mg/Kg)			Benzene, 1-ethyl-4-(1-methylethyl)- (mg/Kg)			Benzene, 1-methyl-4-(1-methylpropyl)- (mg/Kg)		
				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
				150																	
VMP-2	VMP-2-101615 (5')	5 ft	10/16/2015	< 0.0052	U		< 0.0052	U													
	VMP-2-101615 (8.5')	8.5 ft	10/16/2015	< 0.0059	U		0.0021	J													
VMP-3	VMP-3-101215(5')	5 ft	10/12/2015	< 0.0046	U		< 0.0046	U													
	VMP-3-101215(10')	10 ft	10/12/2015	< 0.0042	U		< 0.0042	U													
	VMP-3-101215(10')-DUP	10 ft	10/12/2015	< 0.0045	U		< 0.0045	U													
	VMP-3-101315 (22')	22 ft	10/13/2015	< 0.22	U		< 0.22	U	6.1	T J N											
	VMP-3-101415 (32')	32 ft	10/14/2015	0.068	J		0.1	J			0.94	T J N		4.7	T J N		2.7	T J N			
VMP-32	VMP-3-101315 (39')	39 ft	10/13/2015	< 0.0048	U		0.001	J													
	VMP-32-101515 (5')	5 ft	10/15/2015	< 0.0051	U		< 0.0051	U													
	VMP-32-101515 (10')	10 ft	10/15/2015	< 0.0051	U		< 0.0051	U													
VMP-4	VMP-4-101615 (5')	5 ft	10/16/2015	< 0.0056	U		0.0012	J													
	VMP-4-101615 (12')	12 ft	10/16/2015	< 0.0053	U		0.0014	J													
	VMP-4-101615 (12')-DUP	12 ft	10/16/2015	< 0.0051	U		0.0013	J													
VMP-56	VMP-56-101515 (10')	10 ft	10/15/2015	< 0.0052	U		< 0.0052	U													

4Q15 ROXANA VMP REPLACEMENT:
SUMMARY OF ANALYTES DETECTED

Location	Sample ID	Depth	Sample Date	VOC TICs																	
				Benzene, 1-methyl-2-(1-methylethyl)- (mg/Kg)			Benzene, 1-methyl-2-(1-methylethyl)- (mg/Kg)			Benzene, 1-methyl-3-propyl- (mg/Kg)			Benzene, 1-methyl-4-(1-methylpropyl)- (mg/Kg)			Benzene, (1,1-dimethylpropyl)- (mg/Kg)			Benzene, 1,2,3,4-tetramethyl- (mg/Kg)		
				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-2	VMP-2-101615 (5')	5 ft	10/16/2015																		
	VMP-2-101615 (8.5')	8.5 ft	10/16/2015																		
VMP-3	VMP-3-101215(5')	5 ft	10/12/2015																		
	VMP-3-101215(10')	10 ft	10/12/2015																		
	VMP-3-101215(10')-DUP	10 ft	10/12/2015																		
	VMP-3-101315 (22')	22 ft	10/13/2015												2.4	T J N					
	VMP-3-101415 (32')	32 ft	10/14/2015	1	T J N		0.68	T J N		0.71	T J N		0.96	T J N				1.6	T J N		
VMP-32	VMP-32-101515 (5')	5 ft	10/15/2015																		
	VMP-32-101515 (10')	10 ft	10/15/2015																		
VMP-4	VMP-4-101615 (5')	5 ft	10/16/2015																		
	VMP-4-101615 (12')	12 ft	10/16/2015																		
	VMP-4-101615 (12')-DUP	12 ft	10/16/2015																		
VMP-56	VMP-56-101515 (10')	10 ft	10/15/2015																		

4Q15 ROXANA VMP REPLACEMENT:
SUMMARY OF ANALYTES DETECTED

Location	Sample ID	Depth	Sample Date	VOC TICs																	
				Benzene, 1,2,4,5-tetramethyl- (mg/Kg)			Benzene, 1,3-diethyl-5-methyl- (mg/Kg)			Benzene, (3-methyl-2-butenyl)- (mg/Kg)			Benzene, 4-ethyl-1,2-dimethyl- (mg/Kg)			Benzocycloheptatriene (mg/Kg)			Butane (mg/Kg)		
				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-2	VMP-2-101615 (5')	5 ft	10/16/2015																		
	VMP-2-101615 (8.5')	8.5 ft	10/16/2015															0.0068	T J N		
VMP-3	VMP-3-101215(5')	5 ft	10/12/2015																		
	VMP-3-101215(10')	10 ft	10/12/2015																		
	VMP-3-101215(10')-DUP	10 ft	10/12/2015																		
	VMP-3-101315 (22')	22 ft	10/13/2015																		
	VMP-3-101415 (32')	32 ft	10/14/2015	8.1	T J N		0.91	T J N		1.9	T J N		0.74	T J N		14	T J N				
VMP-32	VMP-32-101515 (5')	5 ft	10/15/2015																		
	VMP-32-101515 (10')	10 ft	10/15/2015																		
VMP-4	VMP-4-101615 (5')	5 ft	10/16/2015																		
	VMP-4-101615 (12')	12 ft	10/16/2015																		
	VMP-4-101615 (12')-DUP	12 ft	10/16/2015																		
VMP-56	VMP-56-101515 (10')	10 ft	10/15/2015																		

4Q15 ROXANA VMP REPLACEMENT:
SUMMARY OF ANALYTES DETECTED

Location	Sample ID	Depth	Sample Date	VOC TICs																	
				Cyclohexane, 1,1,3-trimethyl- (mg/Kg)			Cyclohexane, 1,4-dimethyl-, cis- (mg/Kg)			Cyclohexane, 1-ethyl-2-methyl-, trans- (mg/Kg)			Cyclohexanone, 2,3-dimethyl- (mg/Kg)			Cyclotrisiloxane, hexamethyl- (mg/Kg)			Decane, 2,2,7-trimethyl- (mg/Kg)		
				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-2	VMP-2-101615 (5')	5 ft	10/16/2015																		
	VMP-2-101615 (8.5')	8.5 ft	10/16/2015																		
VMP-3	VMP-3-101215(5')	5 ft	10/12/2015																		
	VMP-3-101215(10')	10 ft	10/12/2015																		
	VMP-3-101215(10')-DUP	10 ft	10/12/2015																		
	VMP-3-101315 (22')	22 ft	10/13/2015	6.1	T J N		2.2	T J N		5.6	T J N		2.2	T J N				2.8	T J N		
	VMP-3-101415 (32')	32 ft	10/14/2015																		
VMP-32	VMP-3-101315 (39')	39 ft	10/13/2015												0.0053	T J N					
	VMP-32-101515 (5')	5 ft	10/15/2015																		
VMP-4	VMP-32-101515 (10')	10 ft	10/15/2015																		
	VMP-4-101615 (5')	5 ft	10/16/2015																		
	VMP-4-101615 (12')	12 ft	10/16/2015																		
VMP-56	VMP-4-101615 (12')-DUP	12 ft	10/16/2015																		
	VMP-56-101515 (10')	10 ft	10/15/2015																		

4Q15 ROXANA VMP REPLACEMENT:
SUMMARY OF ANALYTES DETECTED

Location	Sample ID	Depth	Sample Date	VOC TICs																	
				3-Ethyltoluene (mg/Kg)			Heptane, 3-methyl- (mg/Kg)			Hexanal (mg/Kg)			Hexane, 2,2,4-trimethyl- (mg/Kg)			Isopentane (mg/Kg)			Nonane, 3-methyl- (mg/Kg)		
				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-2	VMP-2-101615 (5')	5 ft	10/16/2015																		
	VMP-2-101615 (8.5')	8.5 ft	10/16/2015												0.01	T J N					
VMP-3	VMP-3-101215(5')	5 ft	10/12/2015																		
	VMP-3-101215(10')	10 ft	10/12/2015							0.0052	T J N										
	VMP-3-101215(10')-DUP	10 ft	10/12/2015																		
	VMP-3-101315 (22')	22 ft	10/13/2015				8	T J N					12	T J N				3.6	T J N		
	VMP-3-101415 (32')	32 ft	10/14/2015	0.38																	
VMP-32	VMP-3-101315 (39')	39 ft	10/13/2015																		
	VMP-32-101515 (5')	5 ft	10/15/2015																		
VMP-4	VMP-32-101515 (10')	10 ft	10/15/2015																		
	VMP-4-101615 (5')	5 ft	10/16/2015												0.0063	T J N					
	VMP-4-101615 (12')	12 ft	10/16/2015												0.0073	T J N					
VMP-56	VMP-4-101615 (12')-DUP	12 ft	10/16/2015												0.0058	T J N					
	VMP-56-101515 (10')	10 ft	10/15/2015																		

4Q15 ROXANA VMP REPLACEMENT:
SUMMARY OF ANALYTES DETECTED

Location	Sample ID	Depth	Sample Date	VOC TICs																	
				Octane, 3-methyl- (mg/Kg)			Pentanal (mg/Kg)			Pentane, 2,2,4-trimethyl- (mg/Kg)			Pentane, 2,3,4-trimethyl- (mg/Kg)			Pentane, 2,3-dimethyl- (mg/Kg)			Spiro_4_4_nona-1,3-diene, 1,2-dimethyl- (mg/Kg)		
				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-2	VMP-2-101615 (5')	5 ft	10/16/2015																		
	VMP-2-101615 (8.5')	8.5 ft	10/16/2015																		
VMP-3	VMP-3-101215(5')	5 ft	10/12/2015																		
	VMP-3-101215(10')	10 ft	10/12/2015				0.0044	T J N													
	VMP-3-101215(10')-DUP	10 ft	10/12/2015																		
	VMP-3-101315 (22')	22 ft	10/13/2015	3.6	T J N					9.2	T J N		12	T J N		4.6	T J N				
	VMP-3-101415 (32')	32 ft	10/14/2015																0.55	T J N	
VMP-32	VMP-32-101515 (5')	5 ft	10/15/2015																		
	VMP-32-101515 (10')	10 ft	10/15/2015																		
VMP-4	VMP-4-101615 (5')	5 ft	10/16/2015																		
	VMP-4-101615 (12')	12 ft	10/16/2015																		
	VMP-4-101615 (12')-DUP	12 ft	10/16/2015																		
VMP-56	VMP-56-101515 (10')	10 ft	10/15/2015																		

4Q15 ROXANA VMP REPLACEMENT:
SUMMARY OF ANALYTES DETECTED

Location	Sample ID	Depth	Sample Date	VOC TICs			SVOCs			PAHs											
				Undecane, 2,6-dimethyl- (mg/Kg)			Di-n-octyl phthalate (mg/Kg)			Acenaphthene (mg/Kg)			Anthracene (mg/Kg)			Benzo(a)anthracene (mg/Kg)			Benzo(a)pyrene (mg/Kg)		
				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
							1600			570			12000			0.9			0.09		
VMP-2	VMP-2-101615 (5')	5 ft	10/16/2015				< 0.37	U		< 0.0074	U		< 0.0074	U		< 0.0074	U		< 0.0074	U	
	VMP-2-101615 (8.5')	8.5 ft	10/16/2015				< 0.38	U		< 0.0077	U		< 0.0077	U		< 0.0077	U		< 0.0077	U	
VMP-3	VMP-3-101215(5')	5 ft	10/12/2015				0.043	J		< 0.0084	U		< 0.0084	U		< 0.0084	U		< 0.0084	U	
	VMP-3-101215(10')	10 ft	10/12/2015				< 0.35	U		< 0.0071	U		< 0.0071	U		< 0.0071	U		< 0.0071	U	
	VMP-3-101215(10')-DUP	10 ft	10/12/2015				< 0.35	U		< 0.007	U		< 0.007	U		< 0.007	U		< 0.007	U	
	VMP-3-101315 (22')	22 ft	10/13/2015	2.3	T J N		< 0.4	U		< 0.08	U		0.062			0.0079	J		0.0036	J	
	VMP-3-101415 (32')	32 ft	10/14/2015				< 0.37	U		0.23			< 0.0073	U		0.0091			0.0014	J	
	VMP-3-101315 (39')	39 ft	10/13/2015				< 0.35	U		< 0.0069	U		< 0.0069	U		< 0.0069	U		< 0.0069	U	
VMP-32	VMP-32-101515 (5')	5 ft	10/15/2015				< 0.38	U		< 0.0077	U		< 0.0077	U		< 0.0077	U		< 0.0077	U	
	VMP-32-101515 (10')	10 ft	10/15/2015				< 0.36	U		< 0.0071	U		< 0.0071	U		< 0.0071	U		< 0.0071	U	
VMP-4	VMP-4-101615 (5')	5 ft	10/16/2015				< 0.42	U		< 0.0084	U		< 0.0084	U		< 0.0084	U		< 0.0084	U	
	VMP-4-101615 (12')	12 ft	10/16/2015				< 0.35	U		< 0.007	U		< 0.007	U		< 0.007	U		< 0.007	U	
	VMP-4-101615 (12')-DUP	12 ft	10/16/2015				< 0.34	U		< 0.0069	U		< 0.0069	U		< 0.0069	U		< 0.0069	U	
VMP-56	VMP-56-101515 (10')	10 ft	10/15/2015				< 0.35	U		< 0.0071	U		< 0.0071	U		< 0.0071	U		< 0.0071	U	

4Q15 ROXANA VMP REPLACEMENT:
SUMMARY OF ANALYTES DETECTED

Location	Sample ID	Depth	Sample Date	PAHs																	
				Benzo(b)fluoranthene (mg/Kg)			Chrysene (1,2-Benzphenanthracene) (mg/Kg)			Fluoranthene (mg/Kg)			Fluorene (mg/Kg)			1-Methylnaphthalene (mg/Kg)			2-Methylnaphthalene (mg/Kg)		
				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
				0.9			88			3100			560			130			1.9		
VMP-2	VMP-2-101615 (5')	5 ft	10/16/2015	< 0.0074	U		< 0.0074	U		< 0.0074	U		< 0.0074	U		< 0.0074	U		< 0.0074	U	
	VMP-2-101615 (8.5')	8.5 ft	10/16/2015	< 0.0077	U		< 0.0077	U		< 0.0077	U		< 0.0077	U		< 0.0077	U		< 0.0077	U	
VMP-3	VMP-3-101215(5')	5 ft	10/12/2015	< 0.0084	U		< 0.0084	U		< 0.0084	U		< 0.0084	U		< 0.0084	U		< 0.0084	U	
	VMP-3-101215(10')	10 ft	10/12/2015	< 0.0071	U		< 0.0071	U		0.0011	J		< 0.0071	U		< 0.0071	U		< 0.0071	U	
	VMP-3-101215(10')-DUP	10 ft	10/12/2015	< 0.007	U		< 0.007	U		< 0.007	U		< 0.007	U		< 0.007	U		< 0.007	U	
	VMP-3-101315 (22')	22 ft	10/13/2015	0.0047	J		0.014			0.03			< 0.08	U		0.14			0.082		
	VMP-3-101415 (32')	32 ft	10/14/2015	0.0019	J		0.024			0.043			0.18			2.2	B		2.5	B	
	VMP-3-101315 (39')	39 ft	10/13/2015	< 0.0069	U		< 0.0069	U		< 0.0069	U		< 0.0069	U		0.012			0.0062	J	
VMP-32	VMP-32-101515 (5')	5 ft	10/15/2015	< 0.0077	U		< 0.0077	U		< 0.0077	U		< 0.0077	U		< 0.0077	U		< 0.0077	U	
	VMP-32-101515 (10')	10 ft	10/15/2015	< 0.0071	U		< 0.0071	U		< 0.0071	U		< 0.0071	U		< 0.0071	U		< 0.0071	U	
VMP-4	VMP-4-101615 (5')	5 ft	10/16/2015	< 0.0084	U		< 0.0084	U		< 0.0084	U		< 0.0084	U		< 0.0084	U		< 0.0084	U	
	VMP-4-101615 (12')	12 ft	10/16/2015	< 0.007	U		< 0.007	U		< 0.007	U		< 0.007	U		< 0.007	U		< 0.007	U	
	VMP-4-101615 (12')-DUP	12 ft	10/16/2015	< 0.0069	U		< 0.0069	U		< 0.0069	U		< 0.0069	U		< 0.0069	U		< 0.0069	U	
VMP-56	VMP-56-101515 (10')	10 ft	10/15/2015	< 0.0071	U		< 0.0071	U		< 0.0071	U		< 0.0071	U		< 0.0071	U		< 0.0071	U	

4Q15 ROXANA VMP REPLACEMENT:
SUMMARY OF ANALYTES DETECTED

Location	Sample ID	Depth	Sample Date	PAHs						Hydrocarbons		
				Phenanthrene (mg/Kg)			Pyrene (mg/Kg)			TPH GRO (C6-C10) (mg/Kg)		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
				210			2300					
VMP-2	VMP-2-101615 (5')	5 ft	10/16/2015	< 0.0074	U		< 0.0074	U		< 5.2	U	
	VMP-2-101615 (8.5')	8.5 ft	10/16/2015	< 0.0077	U		< 0.0077	U		< 5.6	U	
VMP-3	VMP-3-101215(5')	5 ft	10/12/2015	< 0.0084	U		< 0.0084	U		< 4.4	U	
	VMP-3-101215(10')	10 ft	10/12/2015	< 0.0071	U		< 0.0071	U		< 4.7	U	
	VMP-3-101215(10')-DUP	10 ft	10/12/2015	< 0.007	U		< 0.007	U		< 4.6	U	
	VMP-3-101315 (22')	22 ft	10/13/2015	0.14			0.058			780		
	VMP-3-101415 (32')	32 ft	10/14/2015	0.57			0.061			12		
	VMP-3-101315 (39')	39 ft	10/13/2015	< 0.0069	U		< 0.0069	U		< 5	U	
VMP-32	VMP-32-101515 (5')	5 ft	10/15/2015	< 0.0077	U		< 0.0077	U		< 5.2	U	
	VMP-32-101515 (10')	10 ft	10/15/2015	< 0.0071	U		< 0.0071	U		< 5.2	U	
VMP-4	VMP-4-101615 (5')	5 ft	10/16/2015	< 0.0084	U		< 0.0084	U		< 5.4	U	
	VMP-4-101615 (12')	12 ft	10/16/2015	0.0015	J		< 0.007	U		< 5.4	U	
	VMP-4-101615 (12')-DUP	12 ft	10/16/2015	< 0.0069	U		< 0.0069	U		< 5.2	U	
VMP-56	VMP-56-101515 (10')	10 ft	10/15/2015	< 0.0071	U		< 0.0071	U		< 5.3	U	

Laboratory Qualifiers

< "U" = Not detected at the reporting limit.

J = The analyte was detected below the reporting limit. Result is estimated.

TJN = Estimated value for tentatively identified compound (TICs). (library search)

B = Analyte is detected in the method blank.


F1 = MS/MSD recoveries are outside evaluation criteria.

Note: Library searches for TICs are used to look for the presence of non-target analytes.

URS Qualifiers

J = The result is estimated.

UJ = The result is estimated non-detect.

 = Exceedance of residential soil screening criteria, see Notes for criteria source
Notes

Screening criteria source from 35 I.A.C. 742 (TACO), Appendix B, Table A.

Screening criteria source from IL EPA Toxicity Assessment Unit (Chemicals not in TACO, Tier 1 Tables).

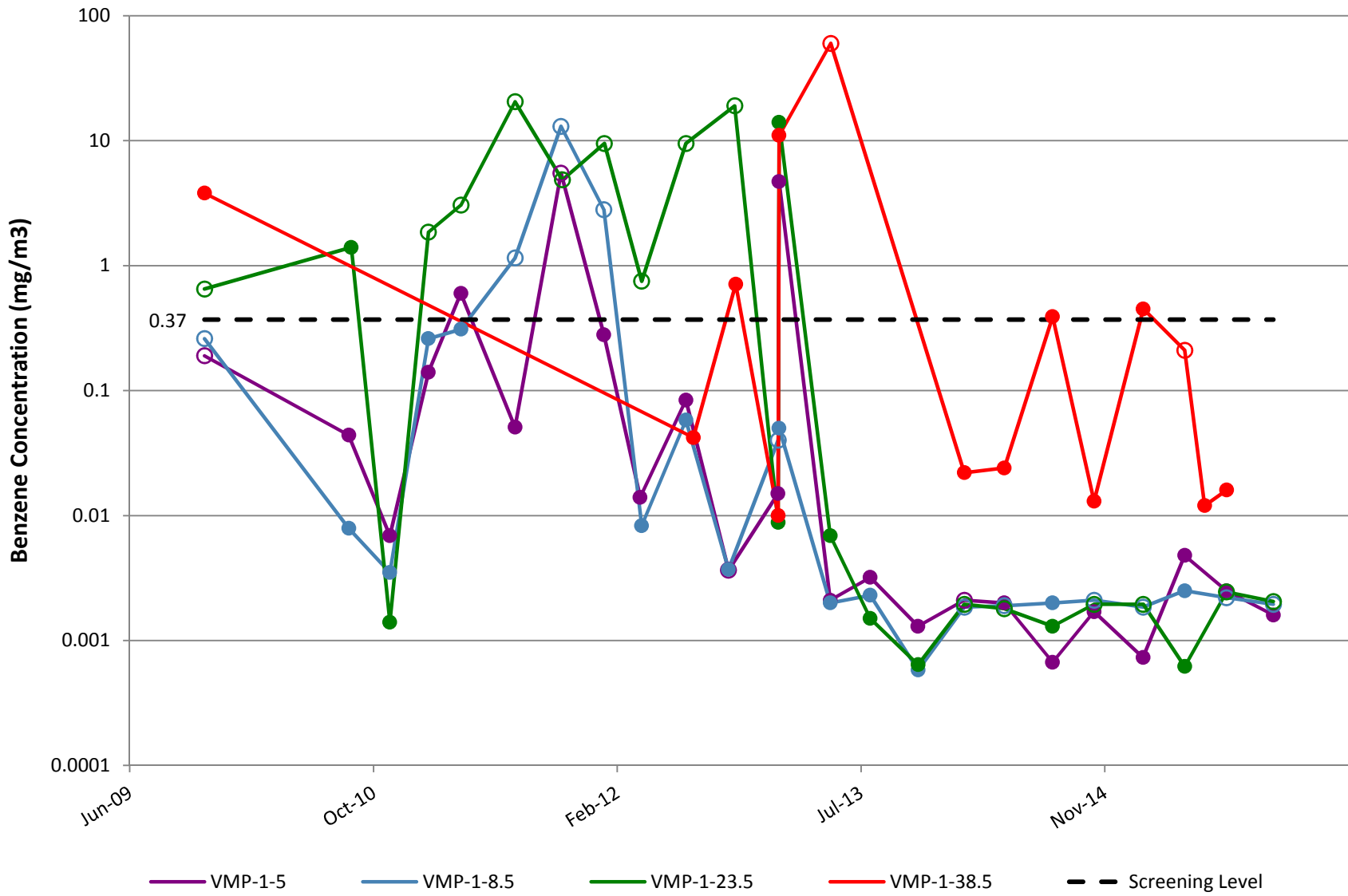
Appendix B Benzene and Methane Charts

Benzene and Methane Charts

- Benzene Charts
- Methane Charts

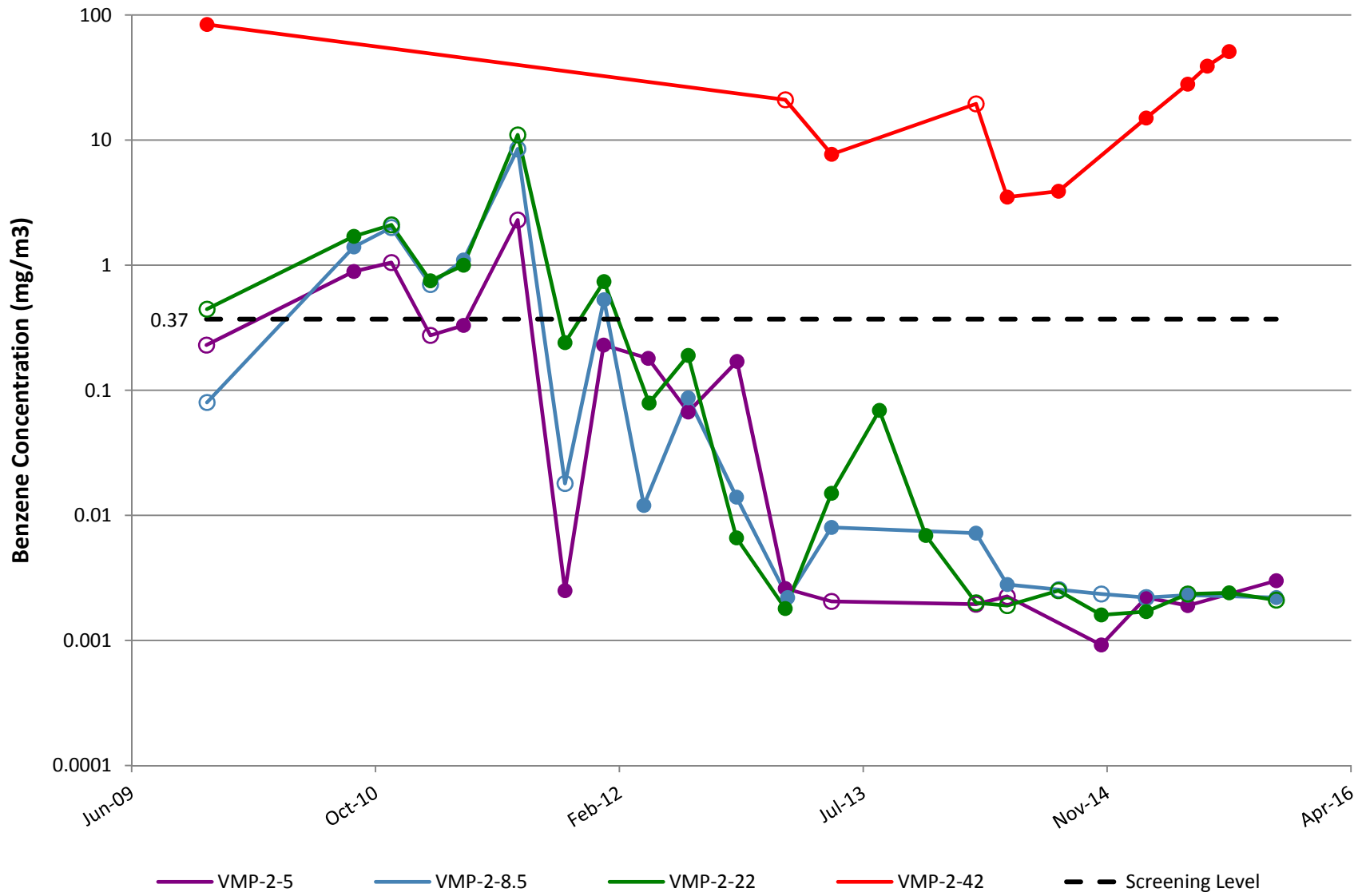
VMP-1

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



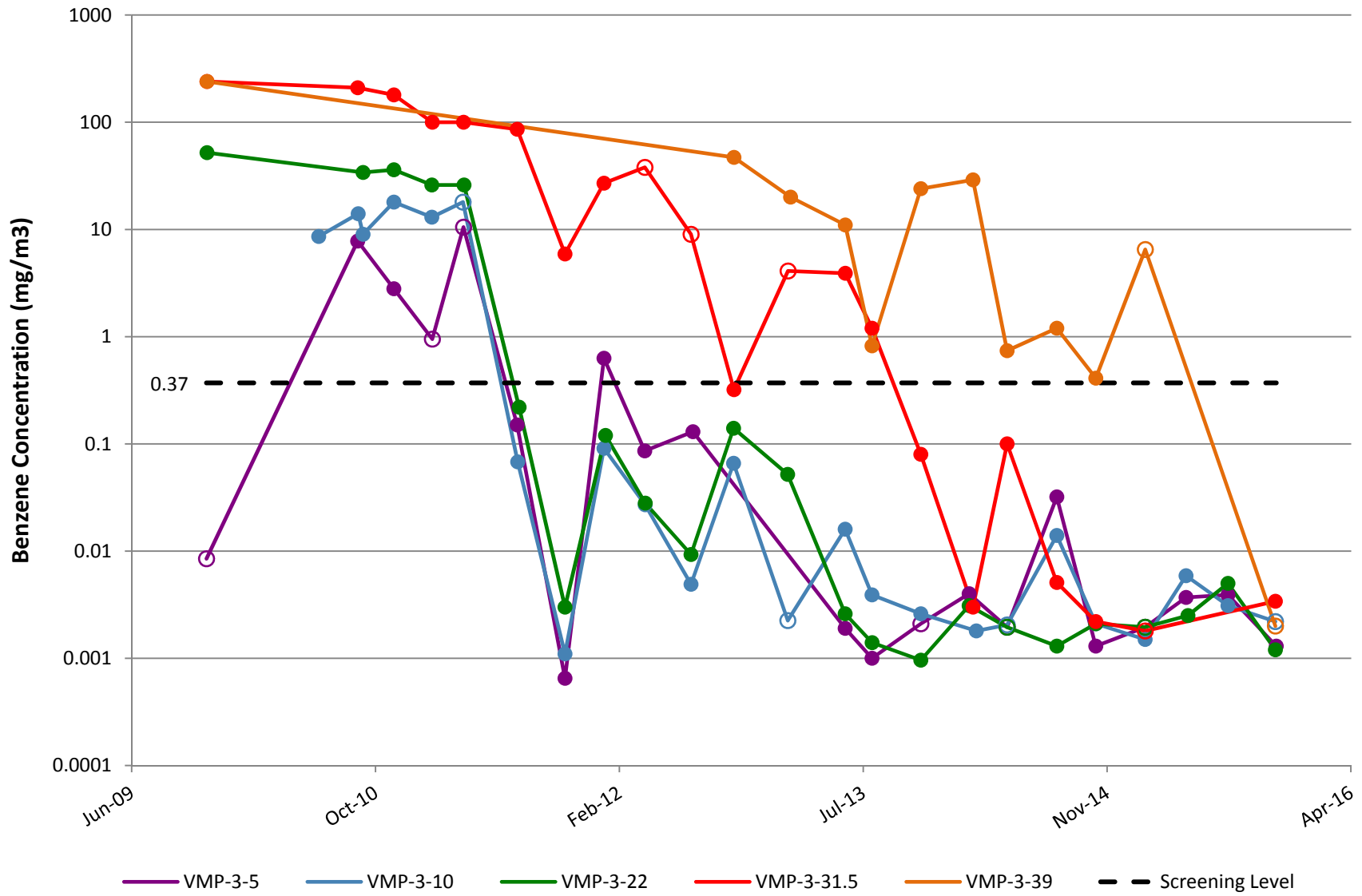
VMP-2

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



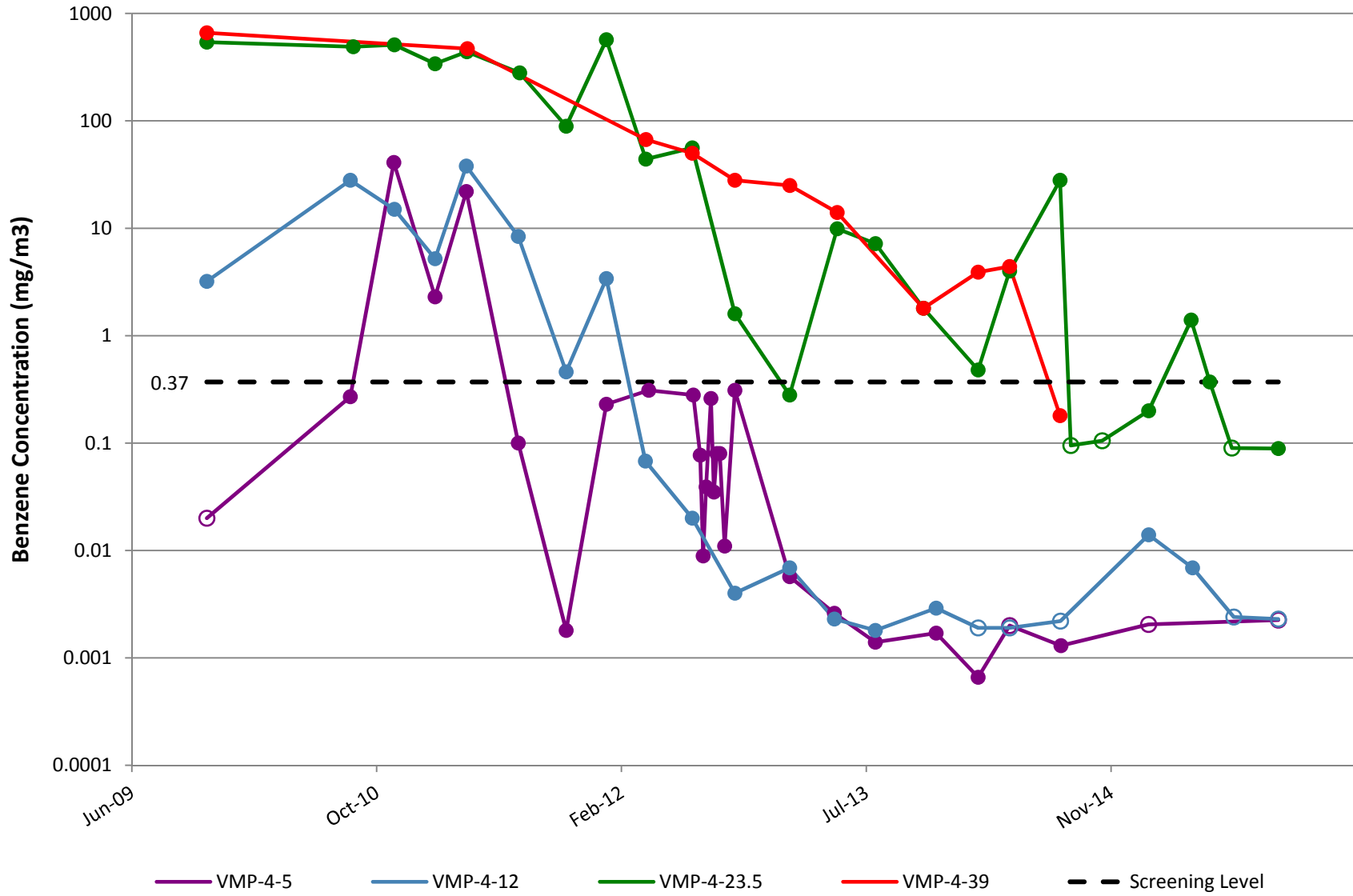
VMP-3

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



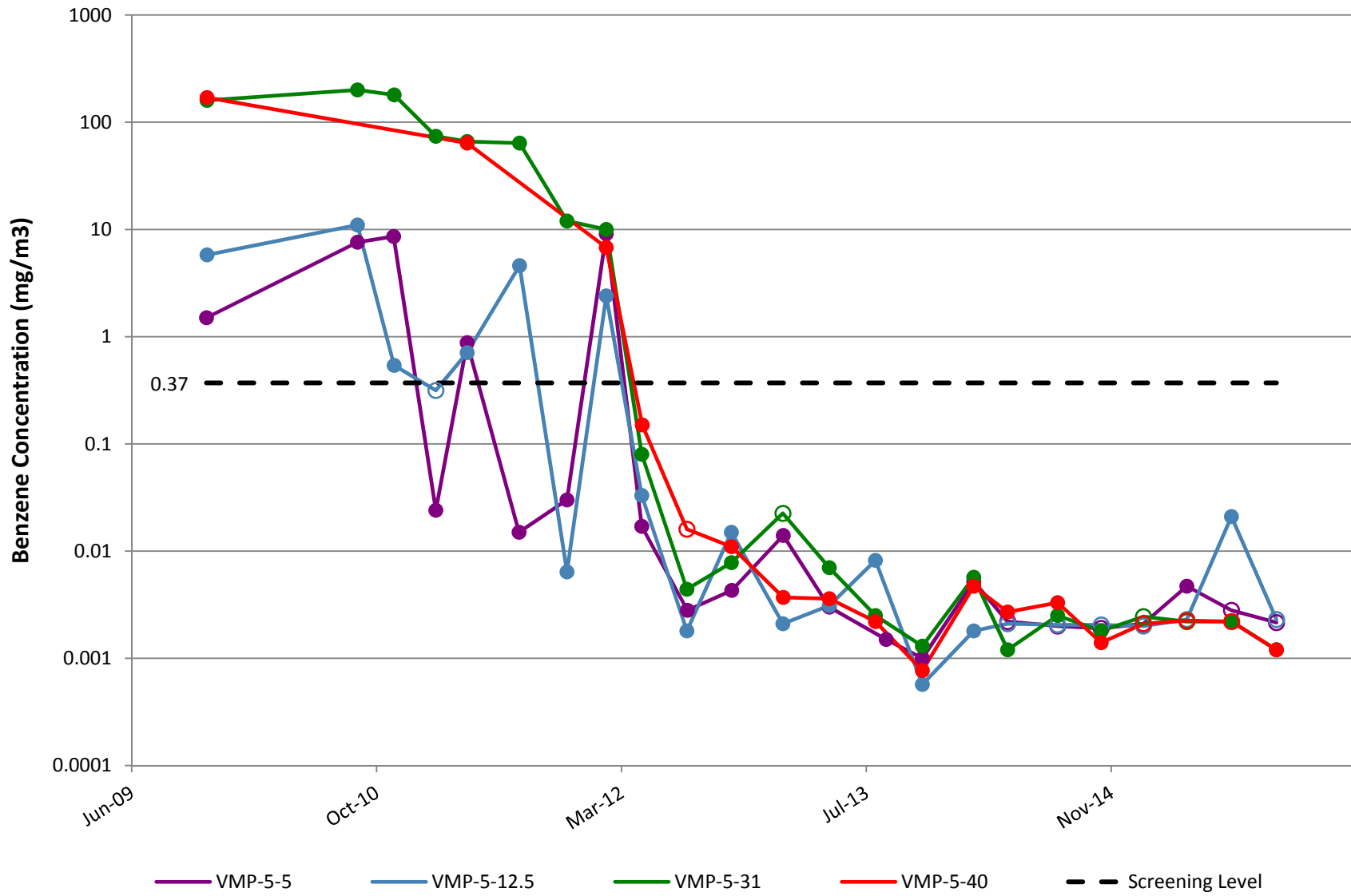
VMP-4

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



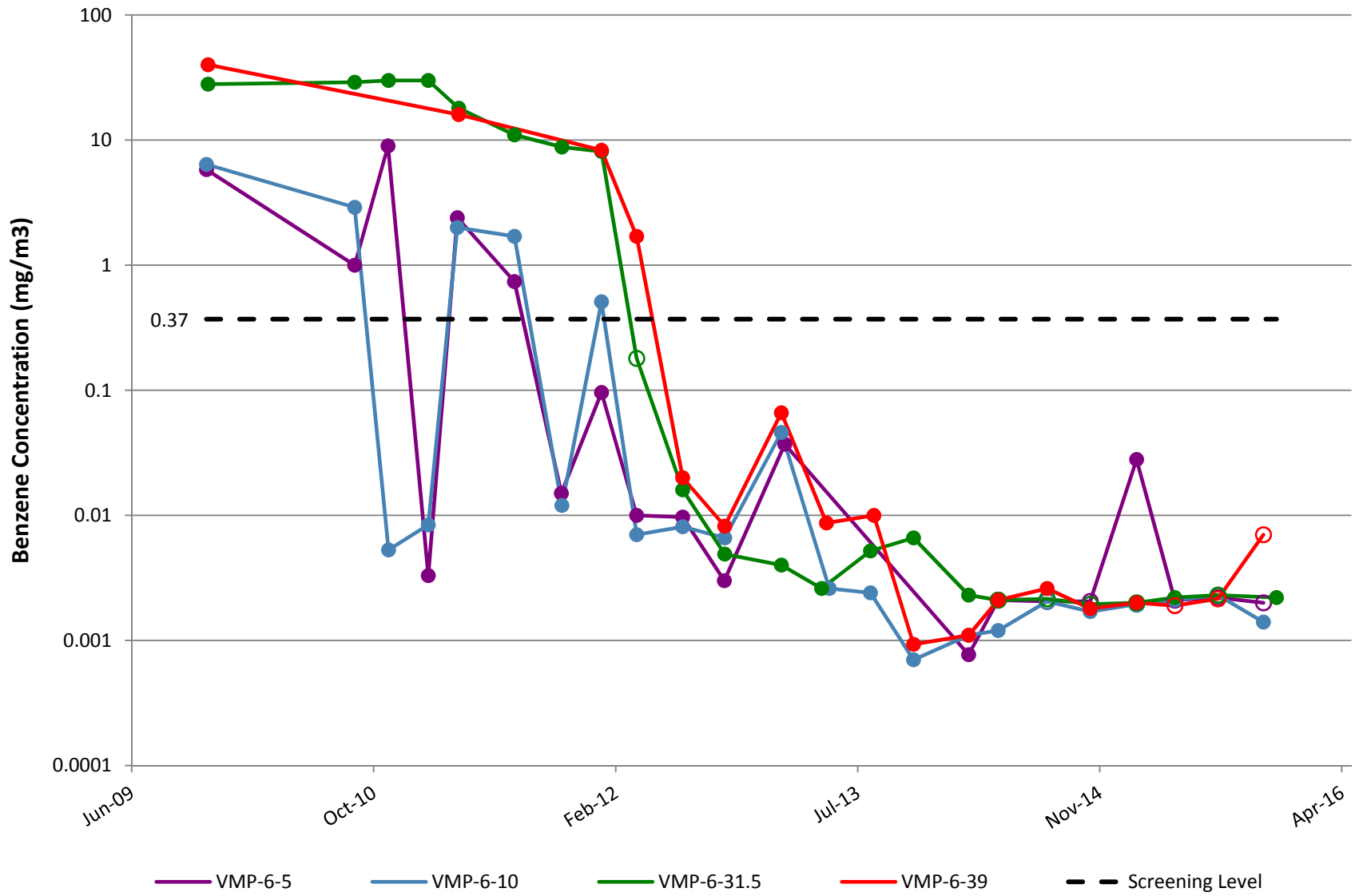
VMP-5

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



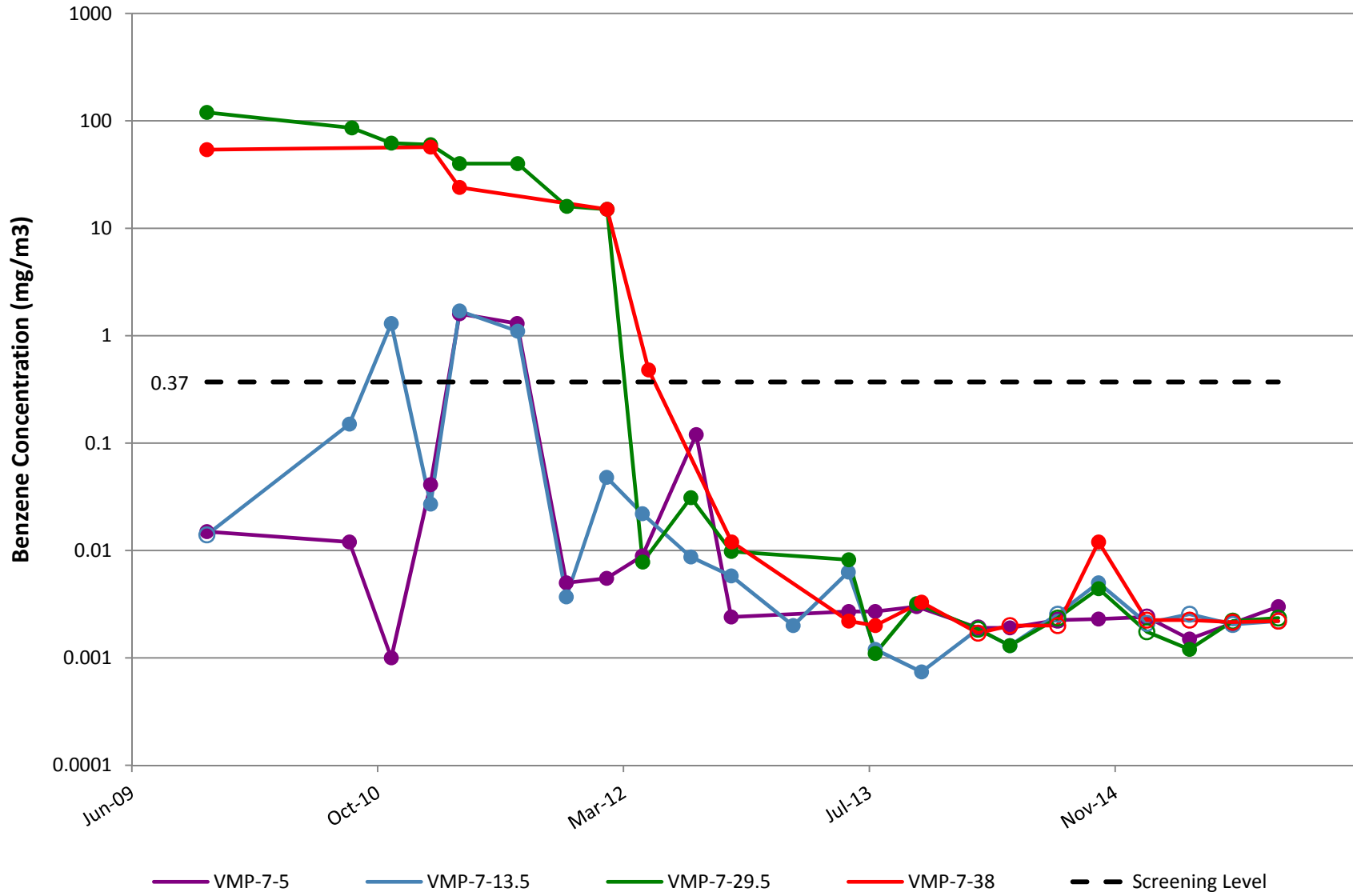
VMP-6

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



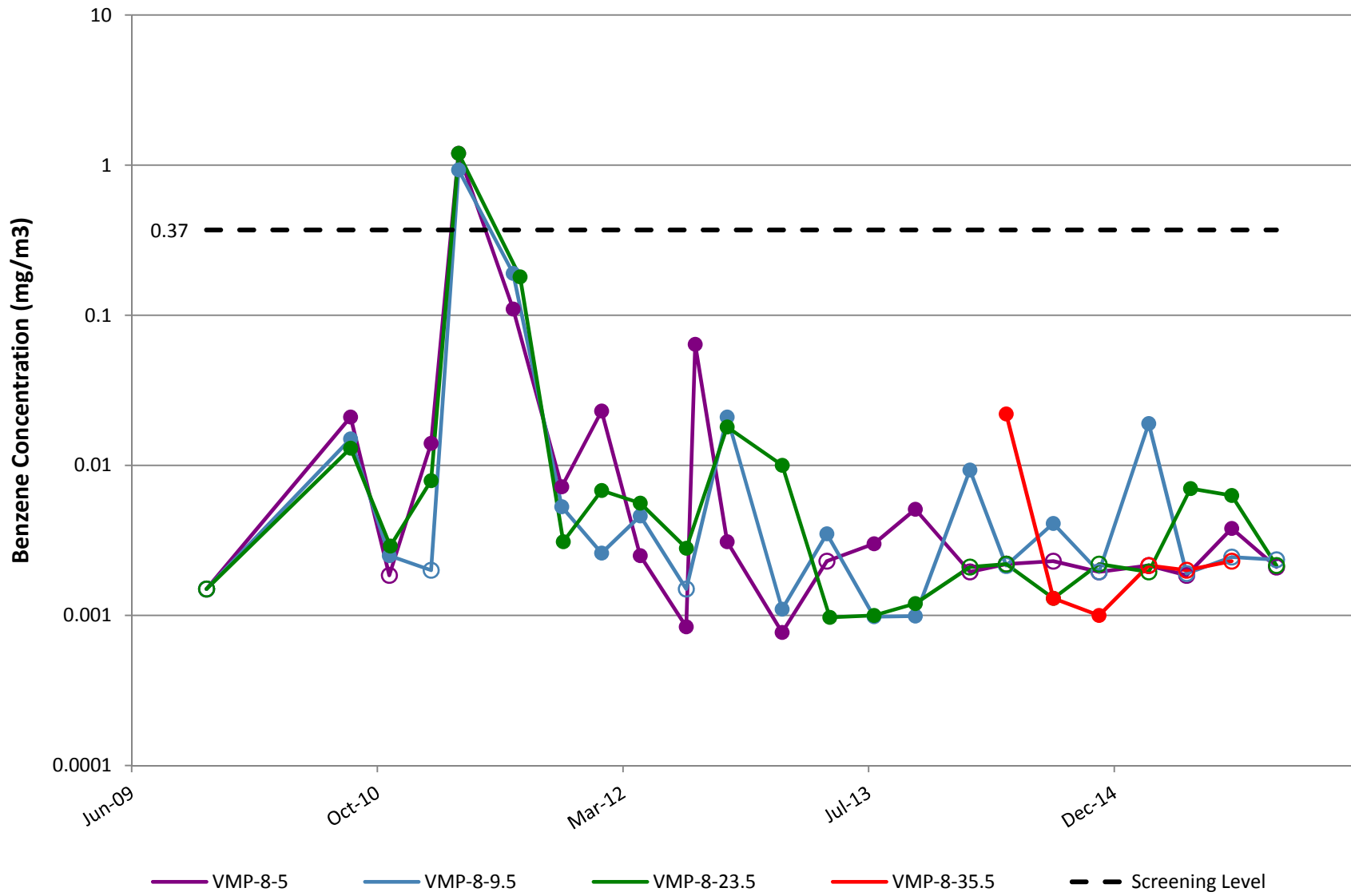
VMP-7

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



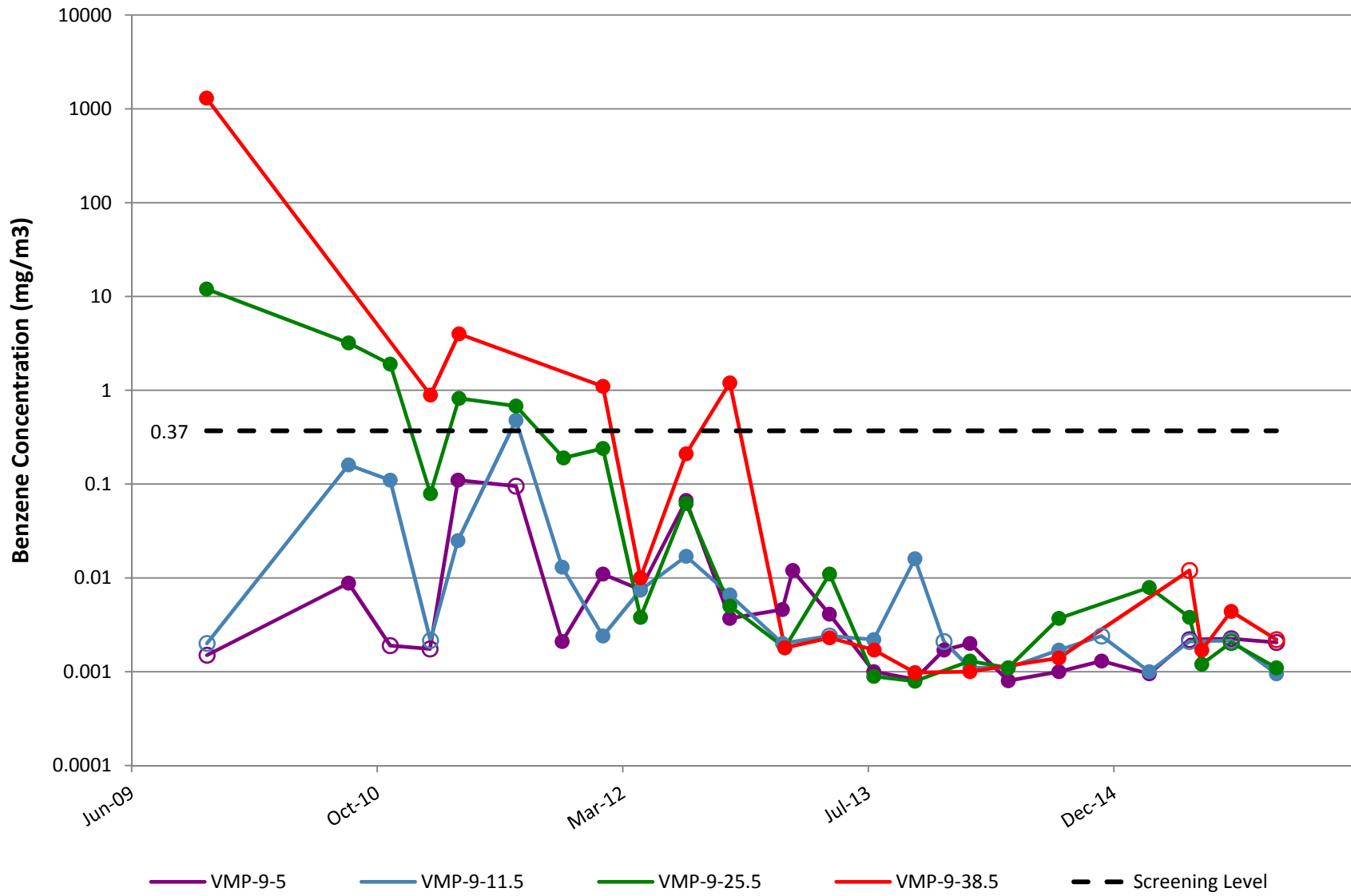
VMP-8

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



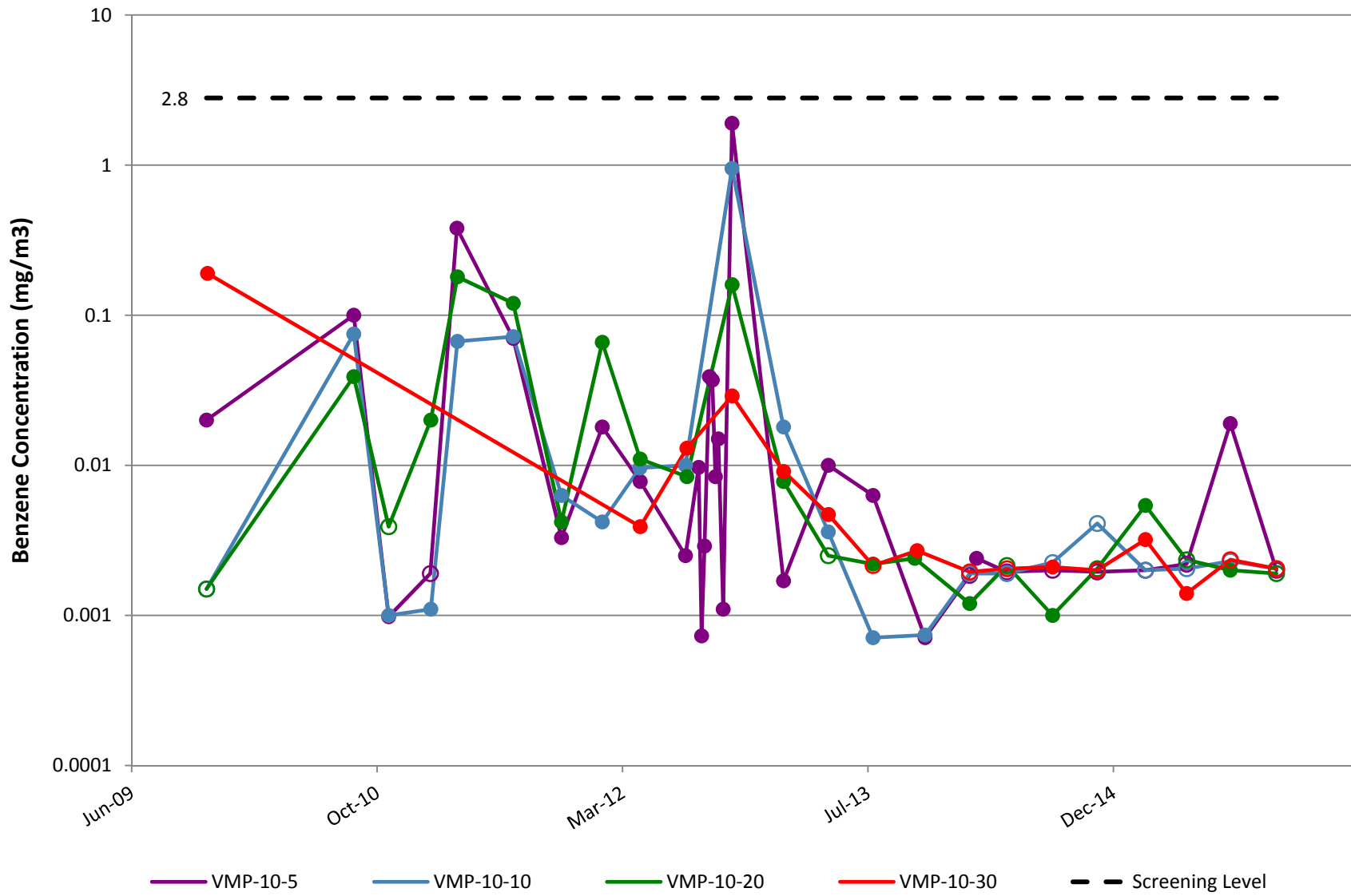
VMP-9

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



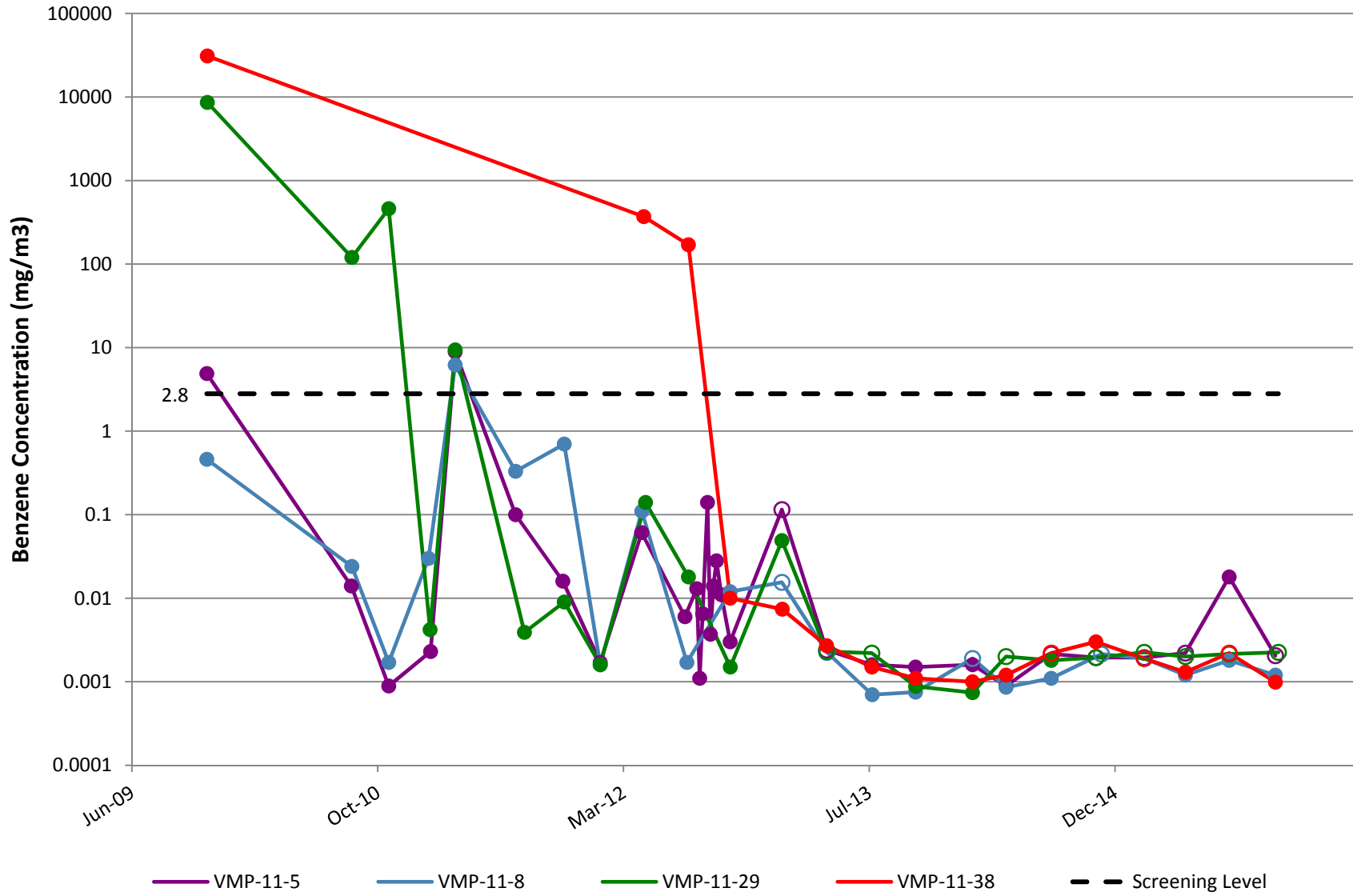
VMP-10

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



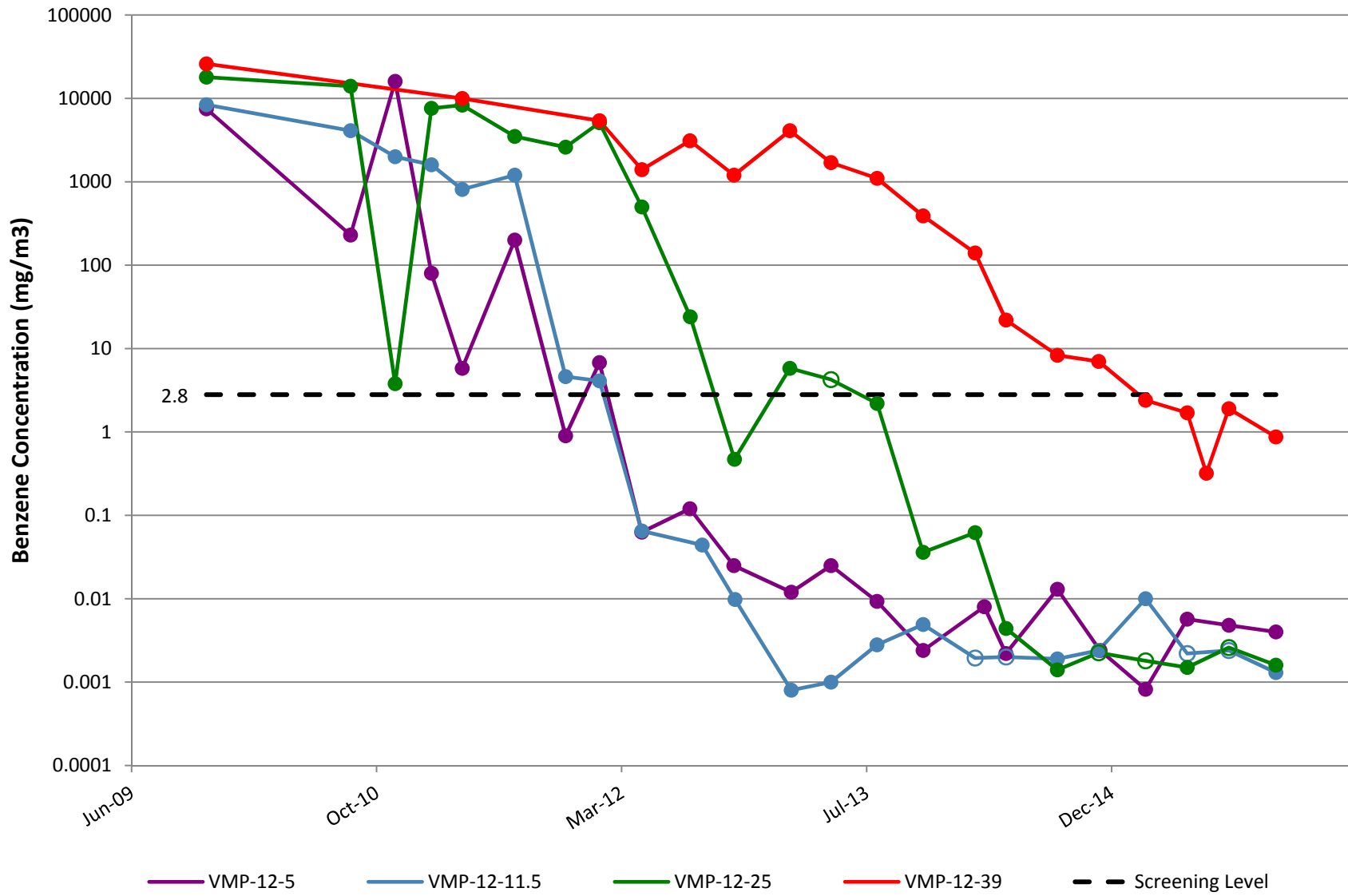
VMP-11

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



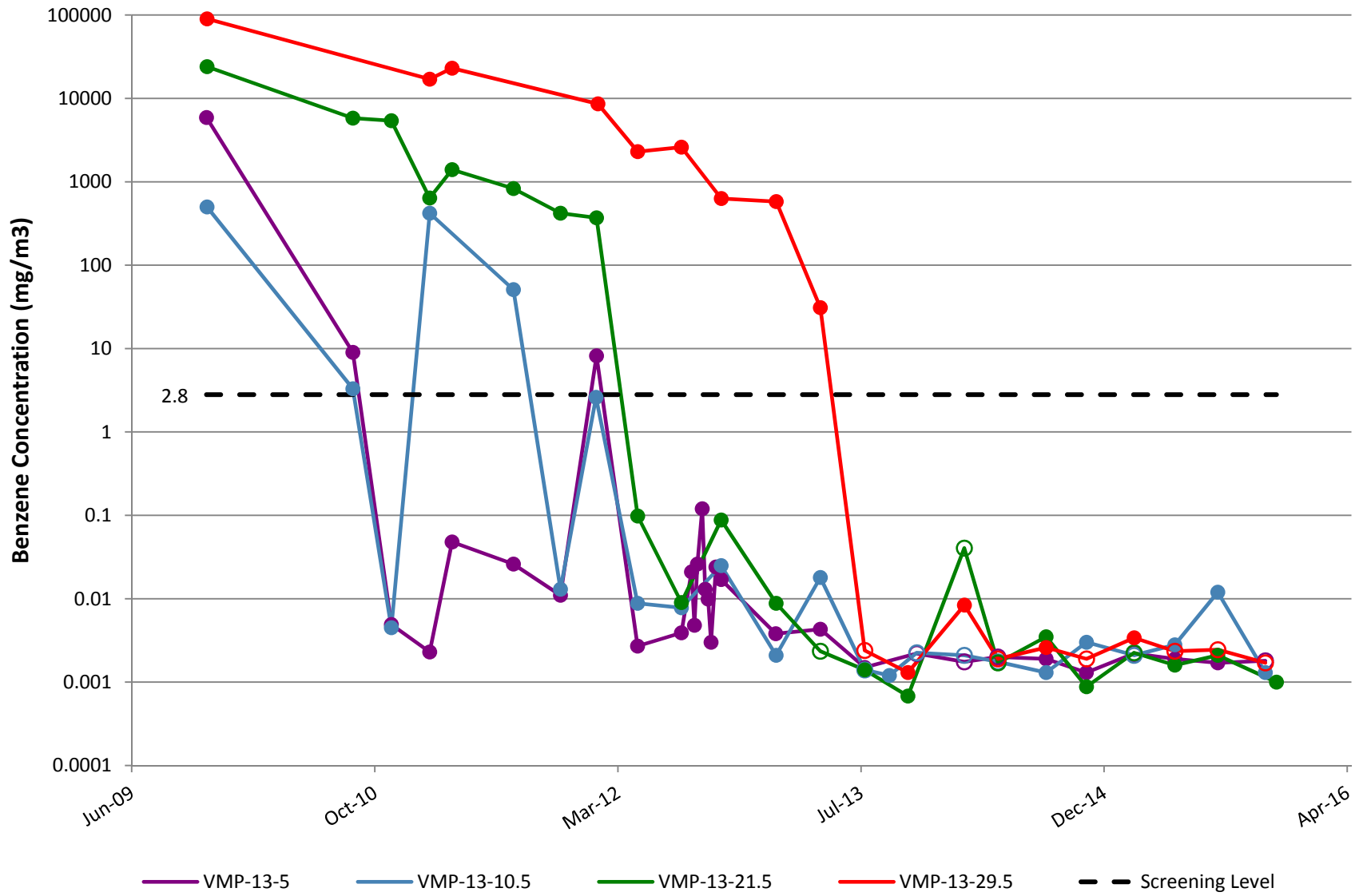
VMP-12

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



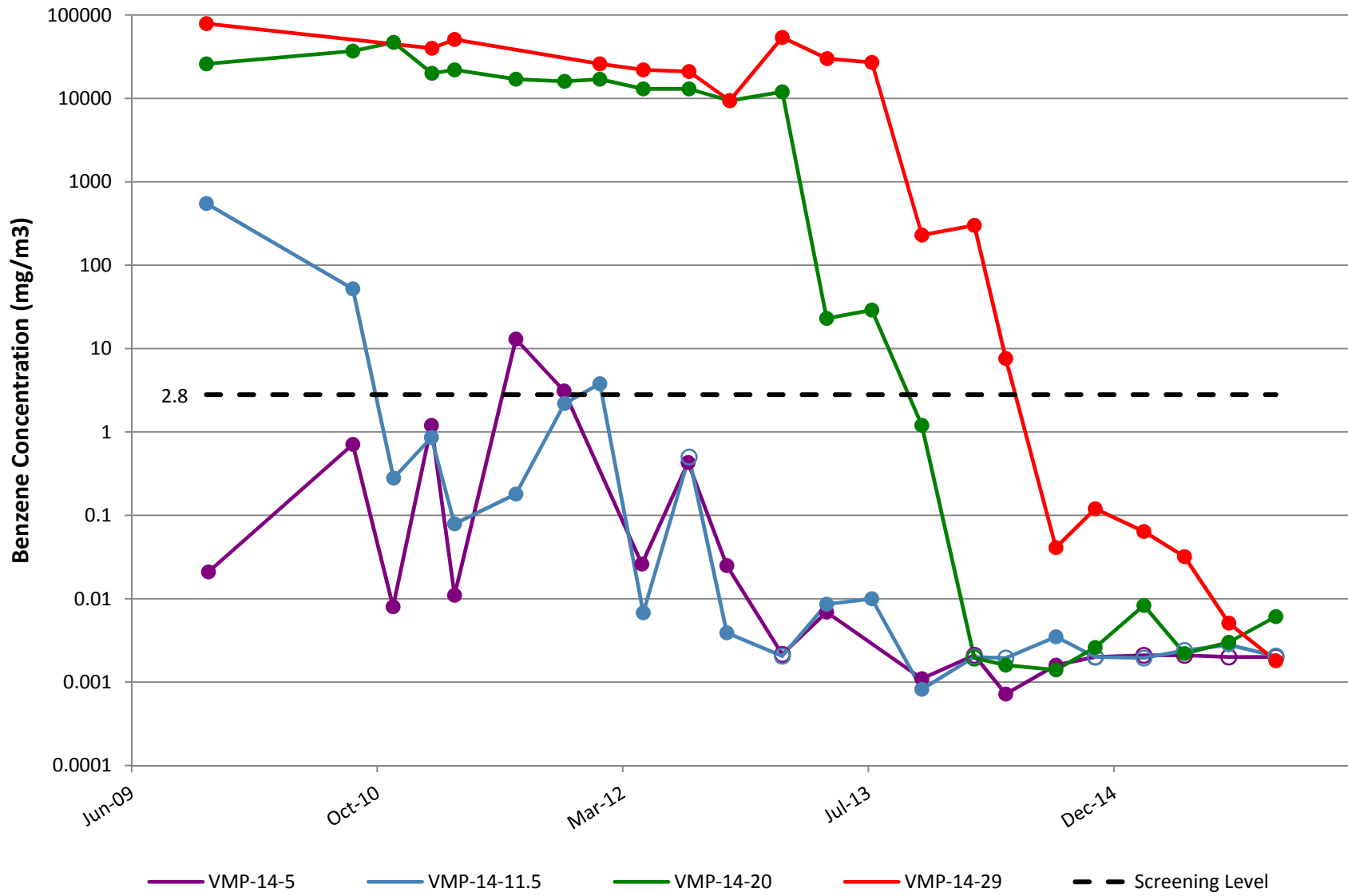
VMP-13

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



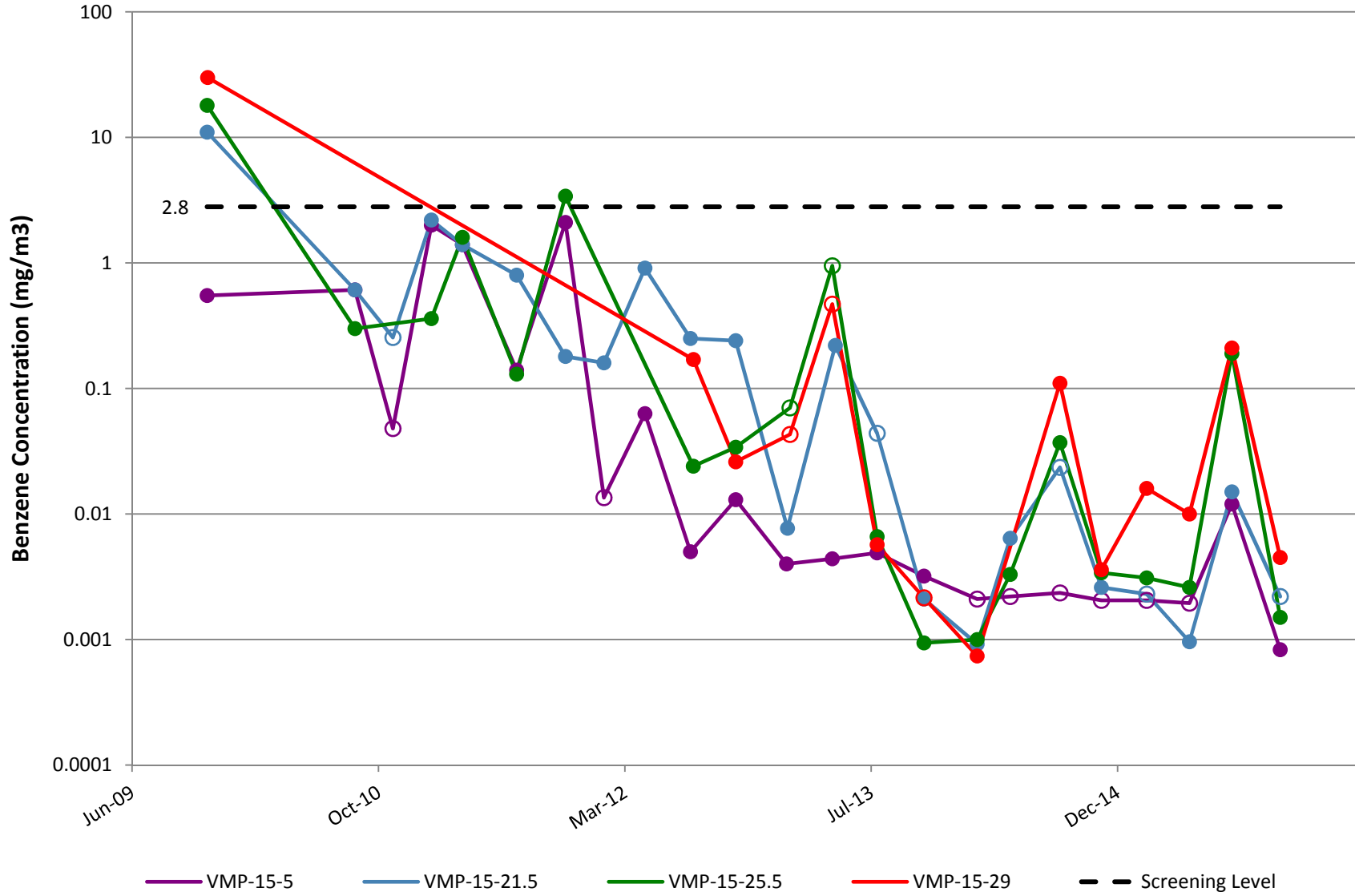
VMP-14

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



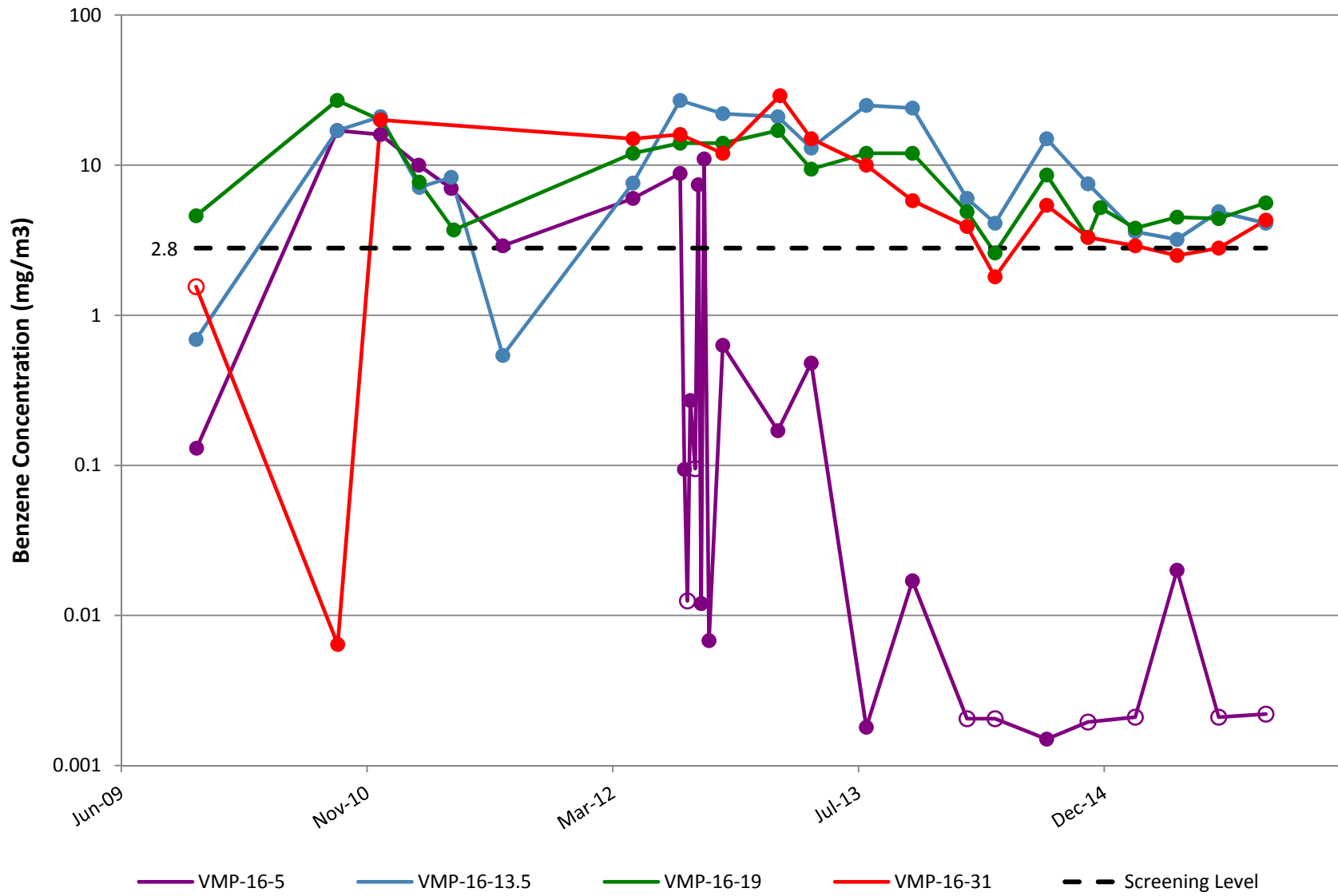
VMP-15

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



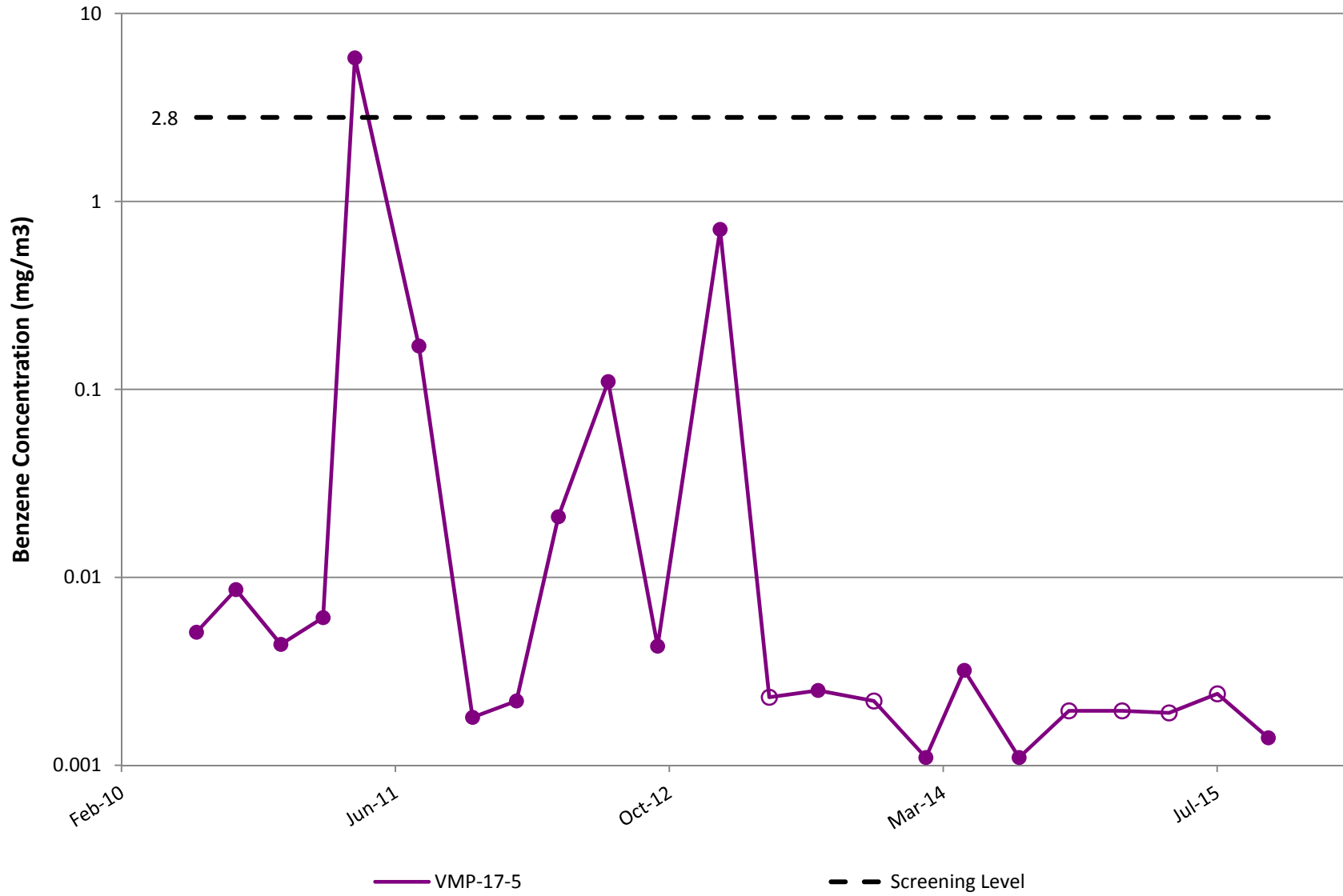
VMP-16

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



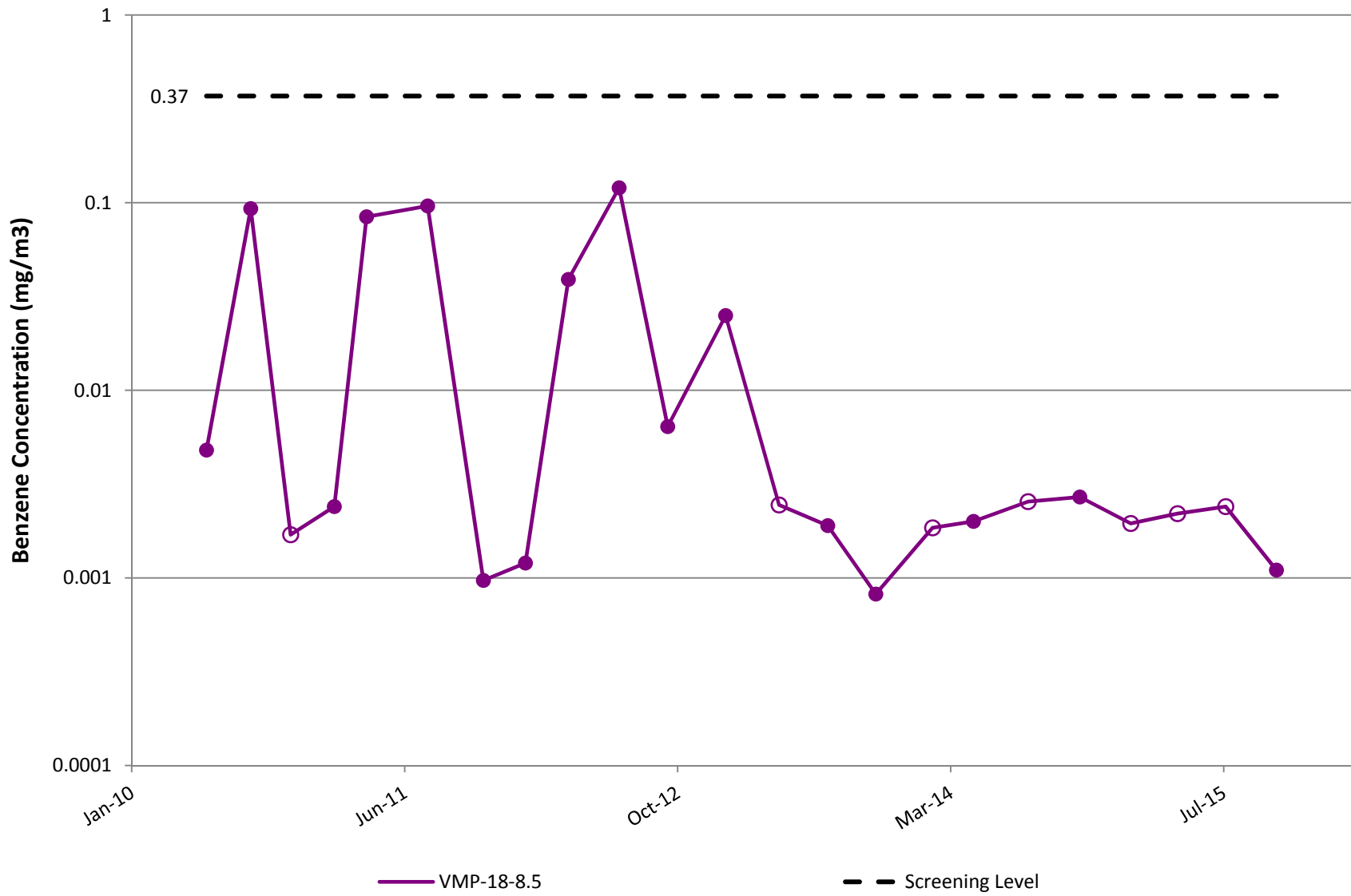
VMP-17

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



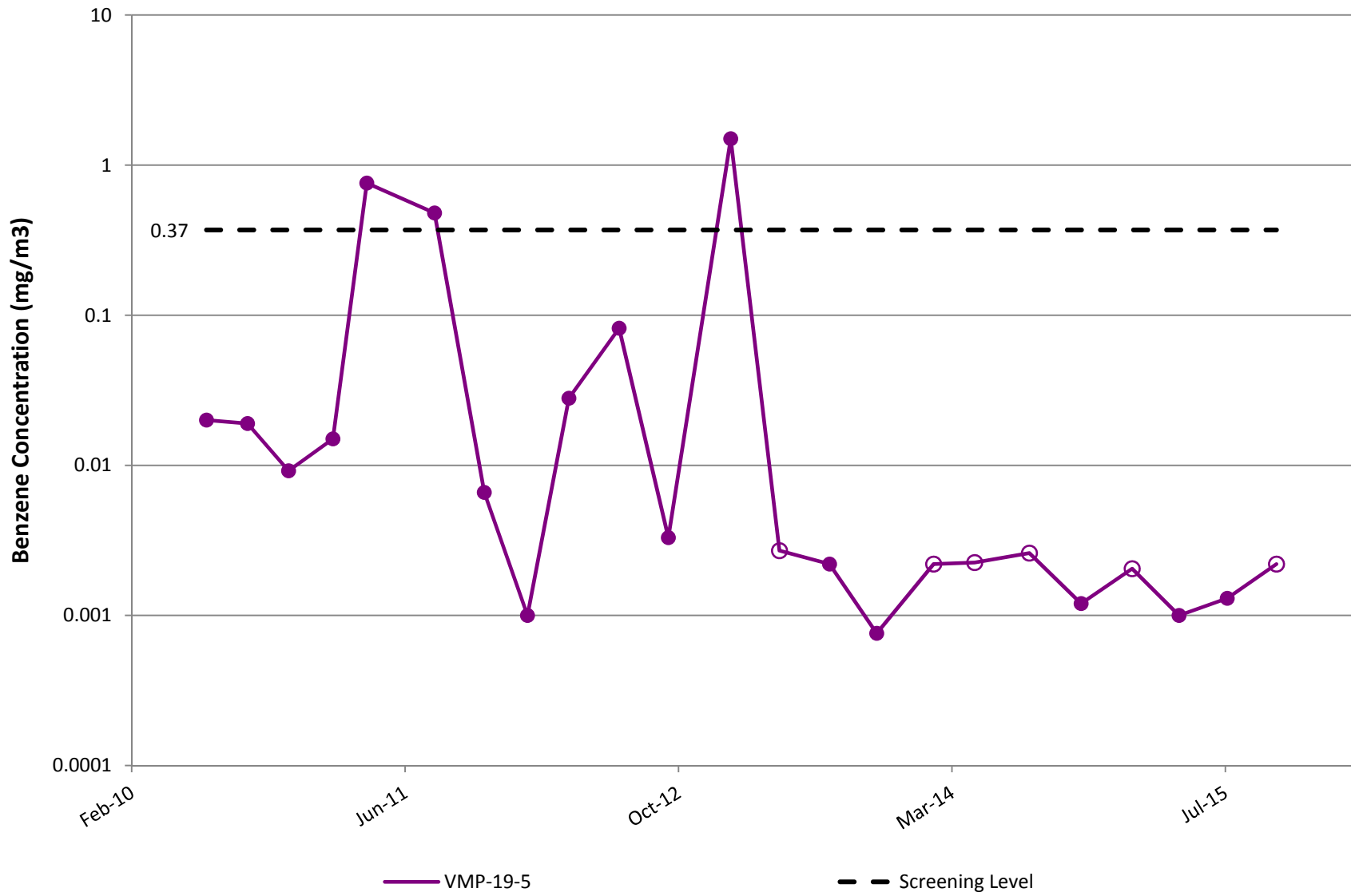
VMP-18

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



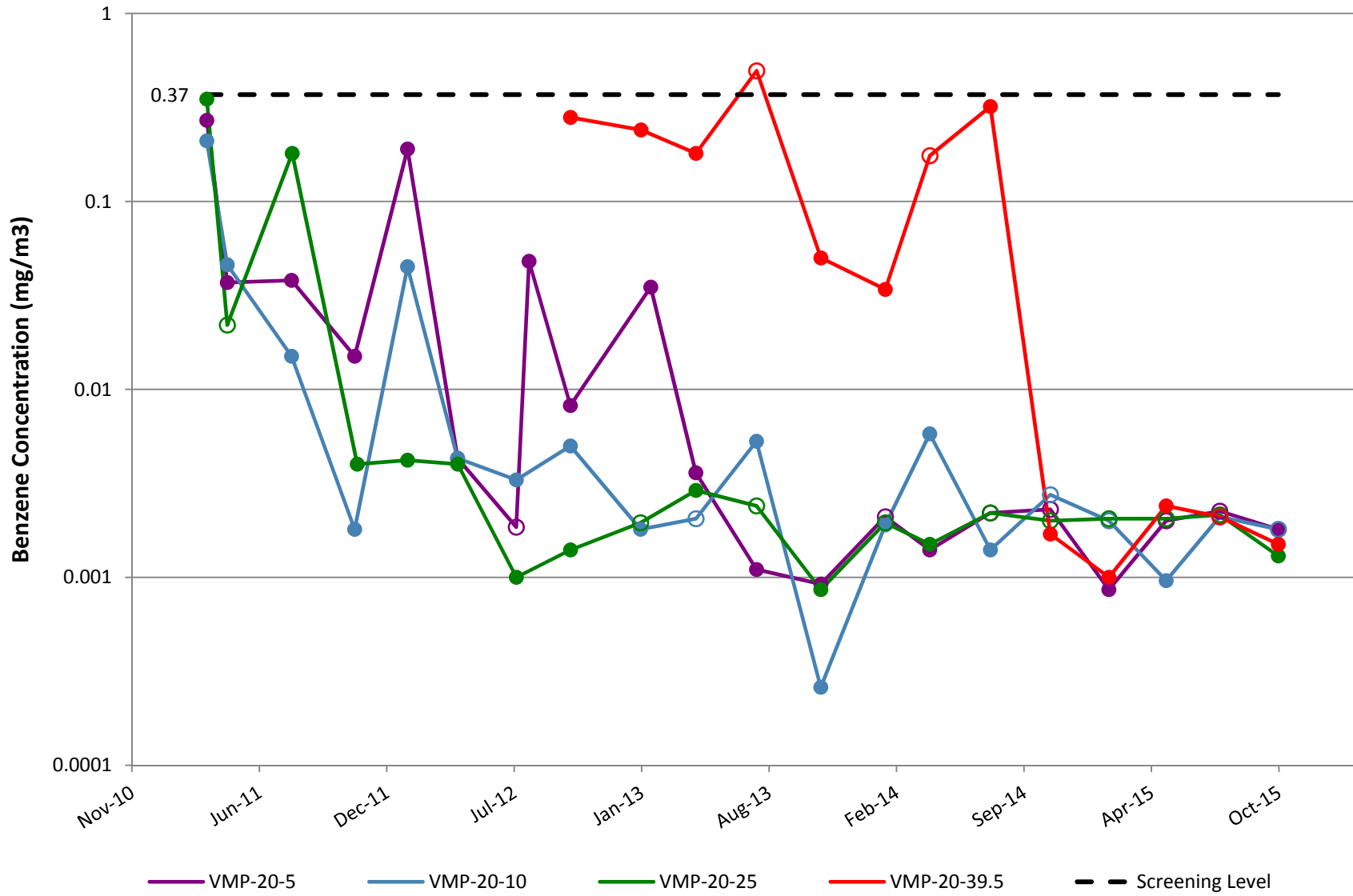
VMP-19

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



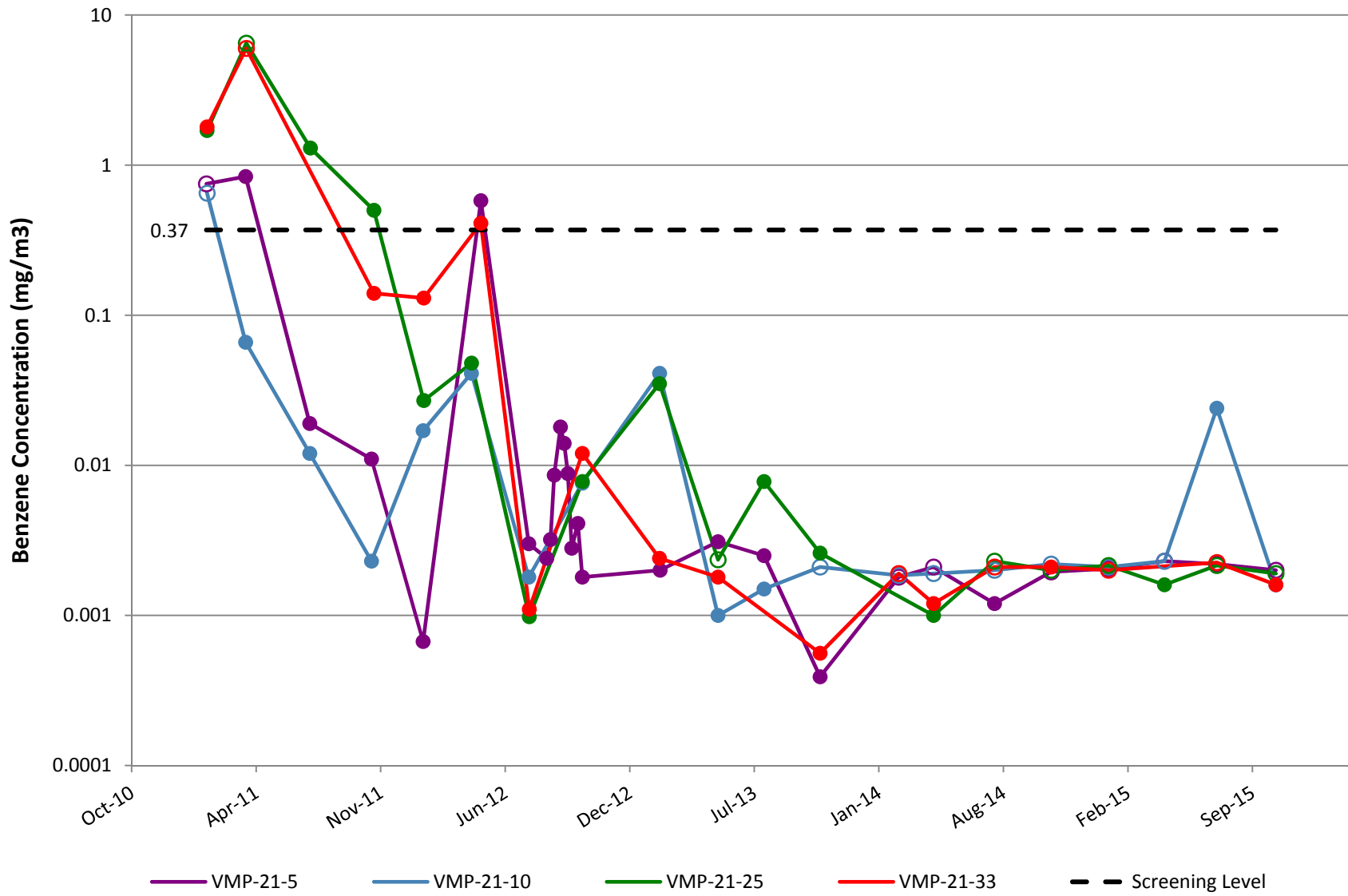
VMP-20

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



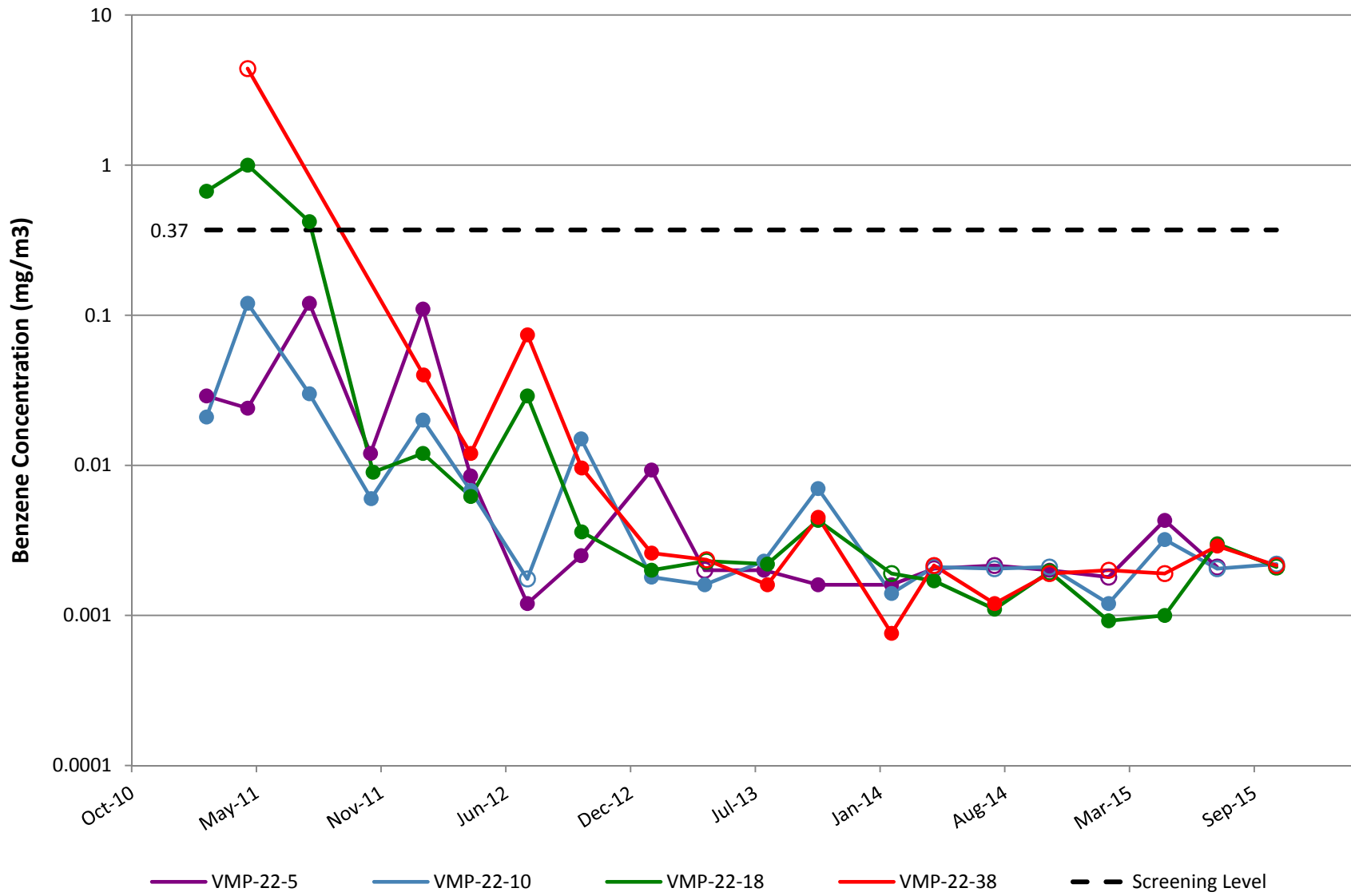
VMP-21

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



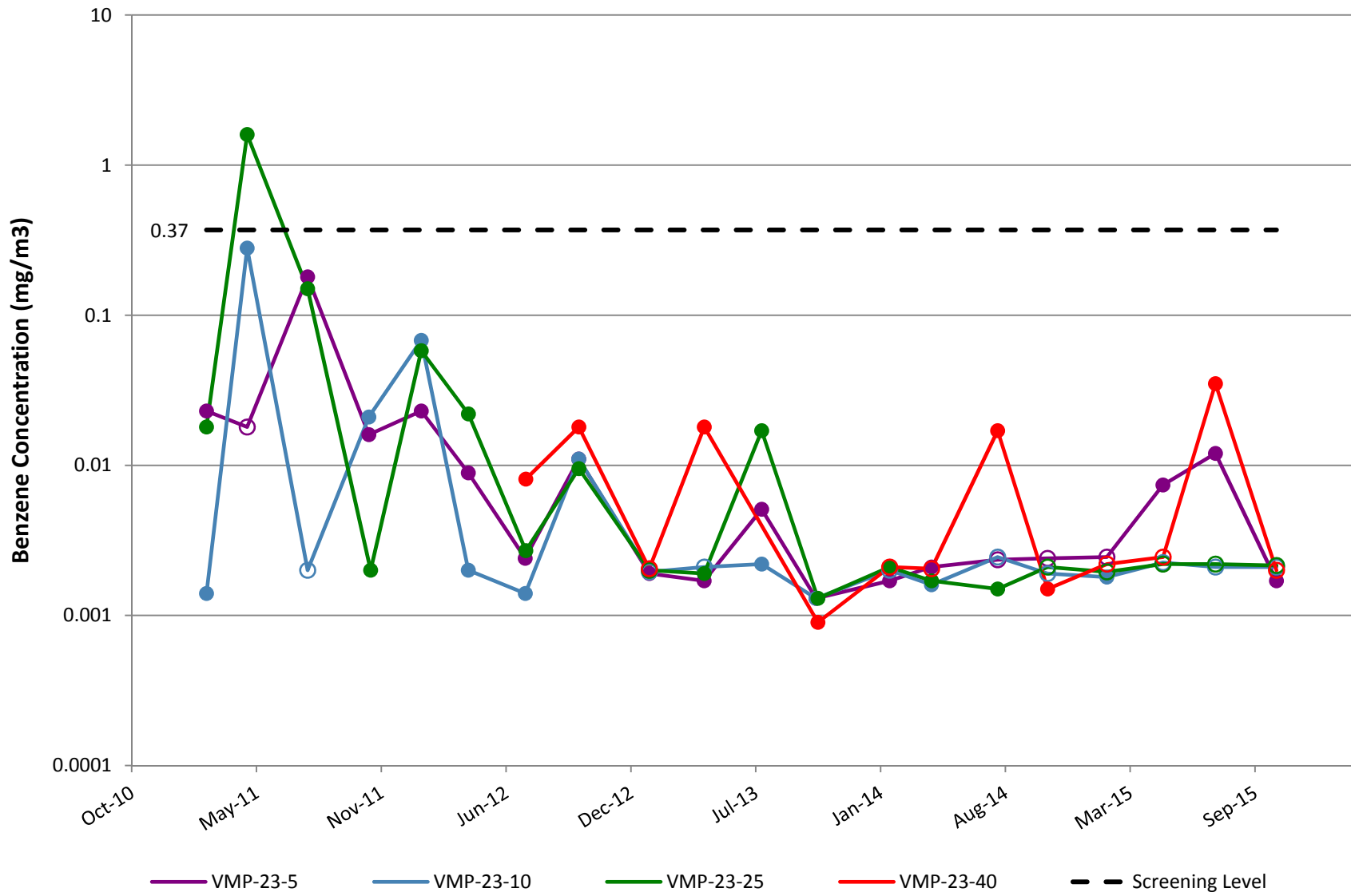
VMP-22

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



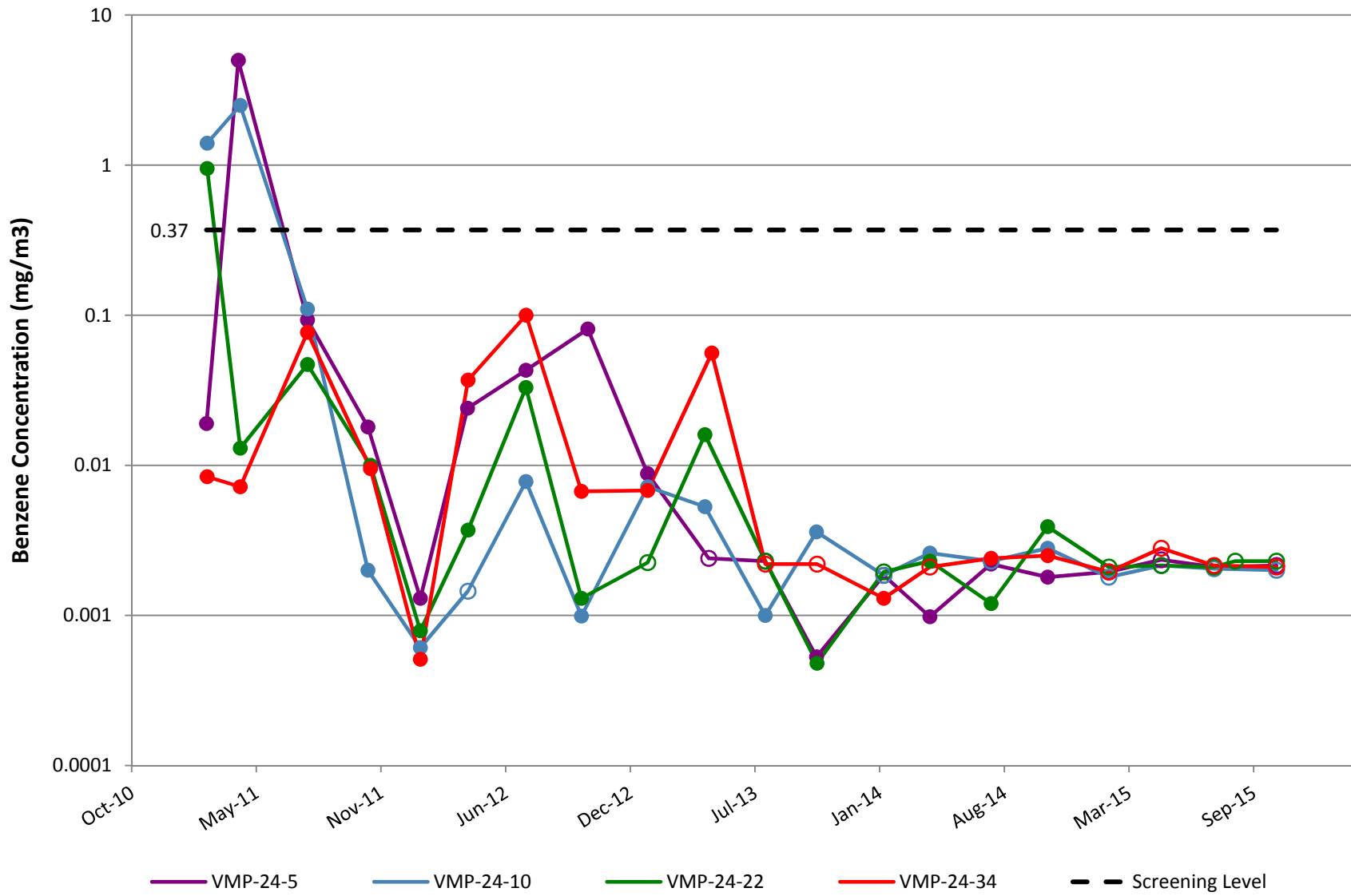
VMP-23

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



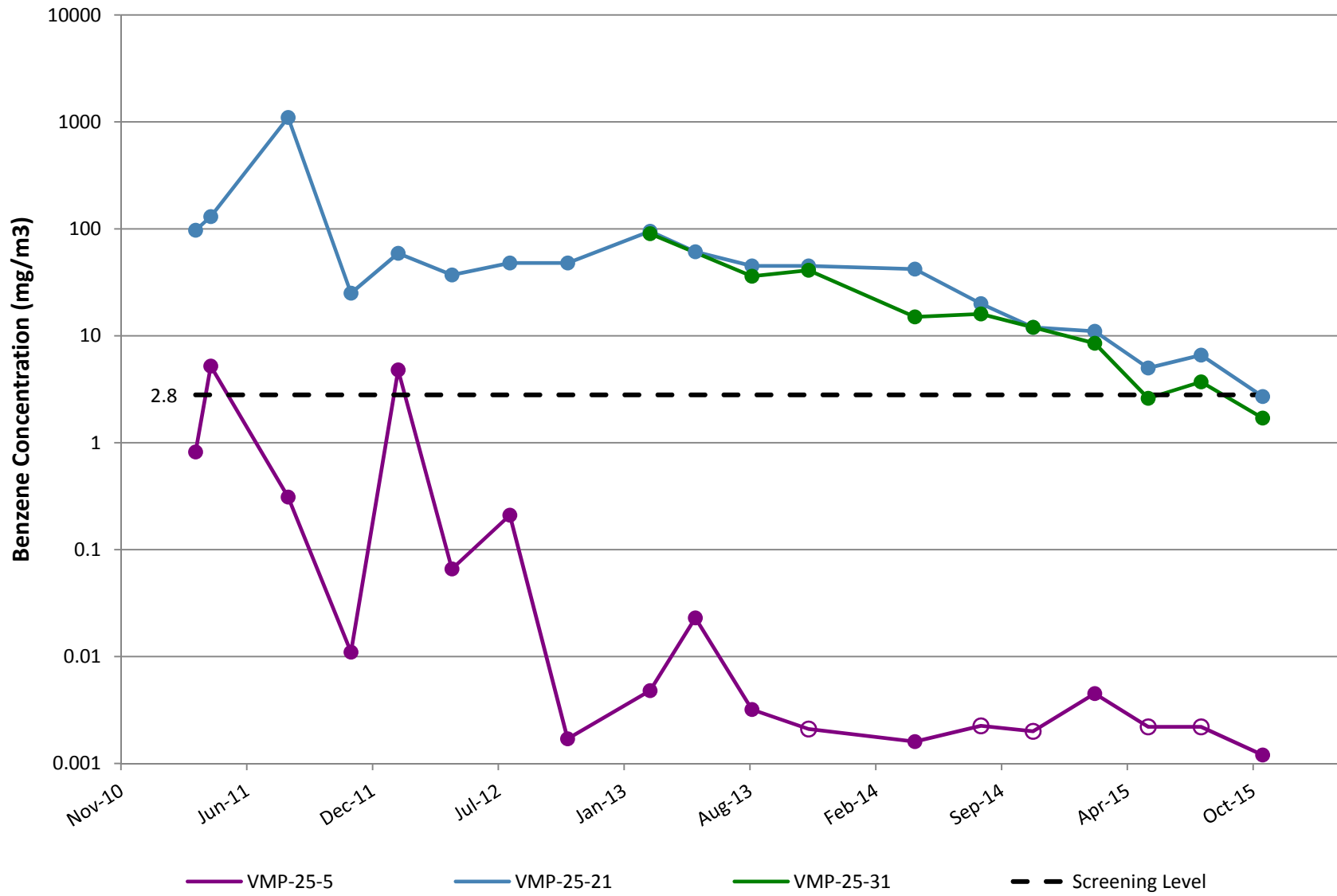
VMP-24

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



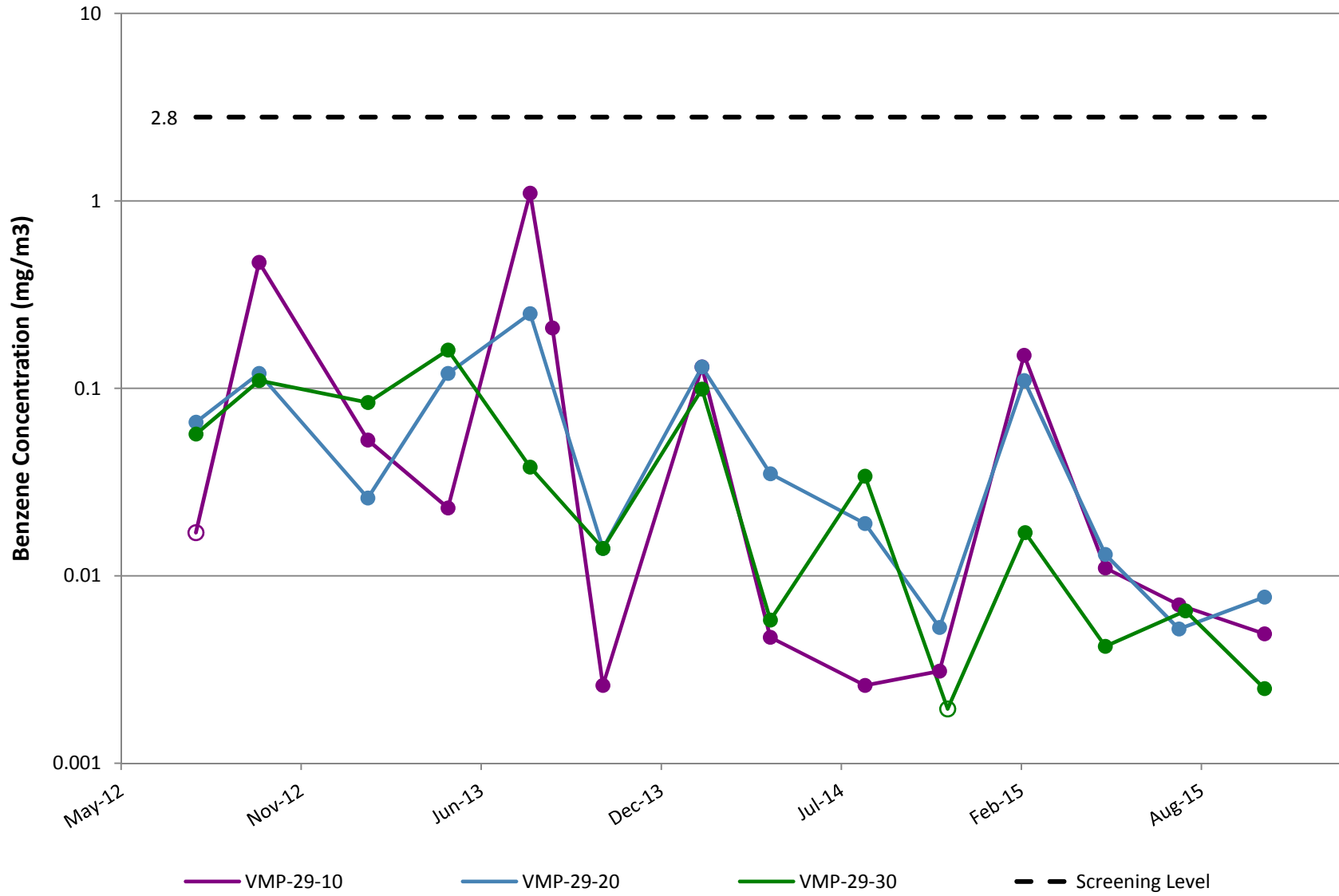
VMP-25

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



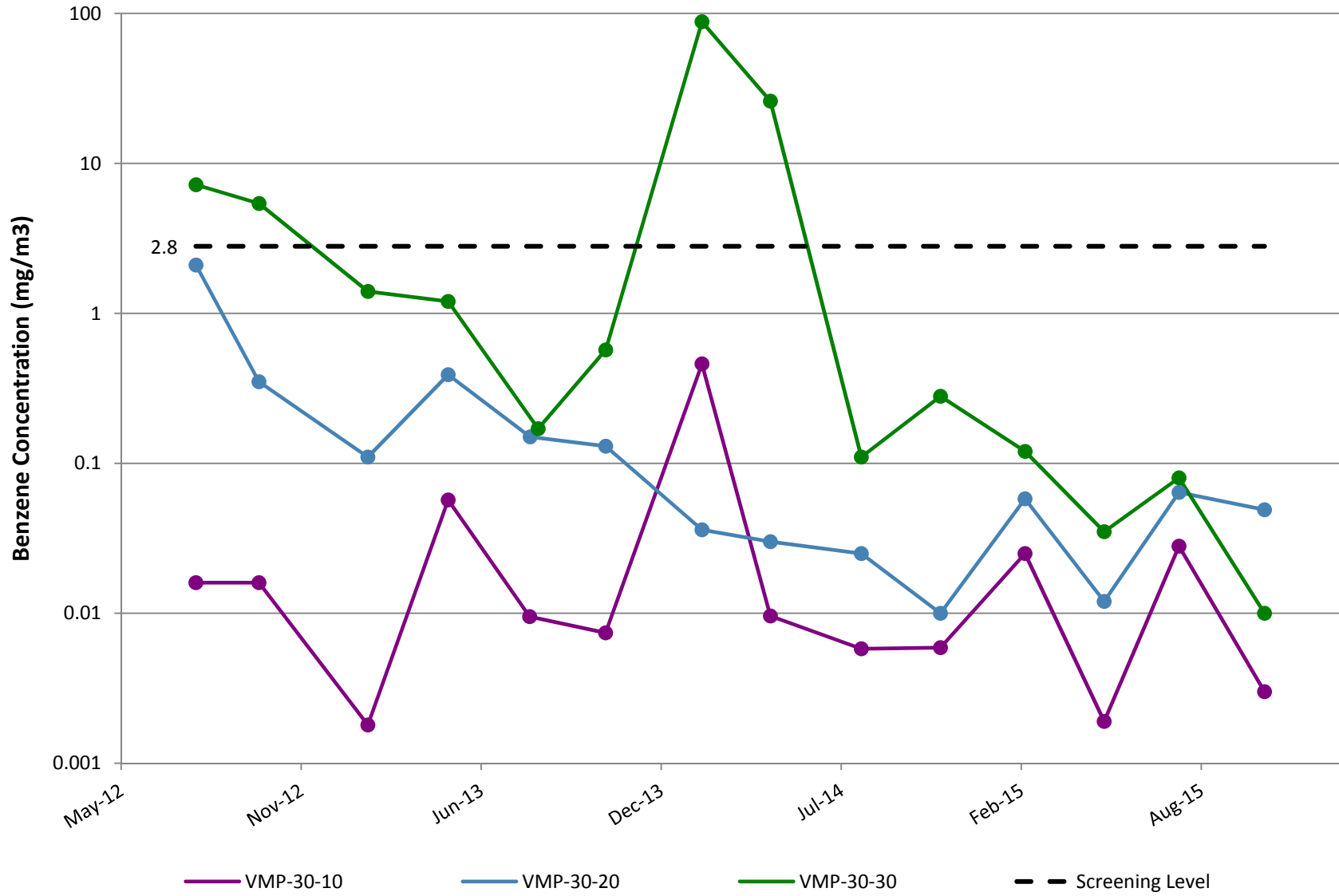
VMP-29

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



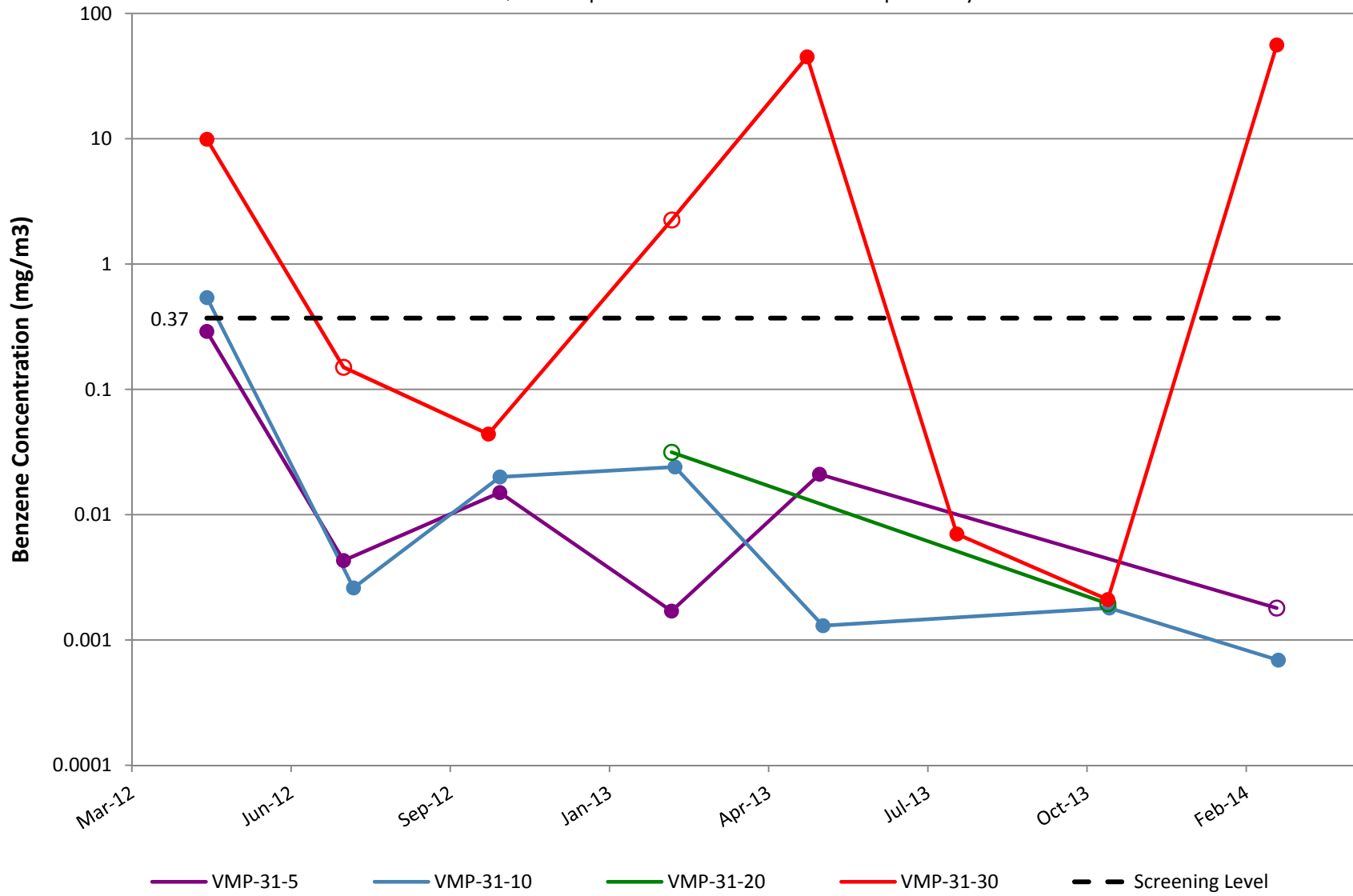
VMP-30

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



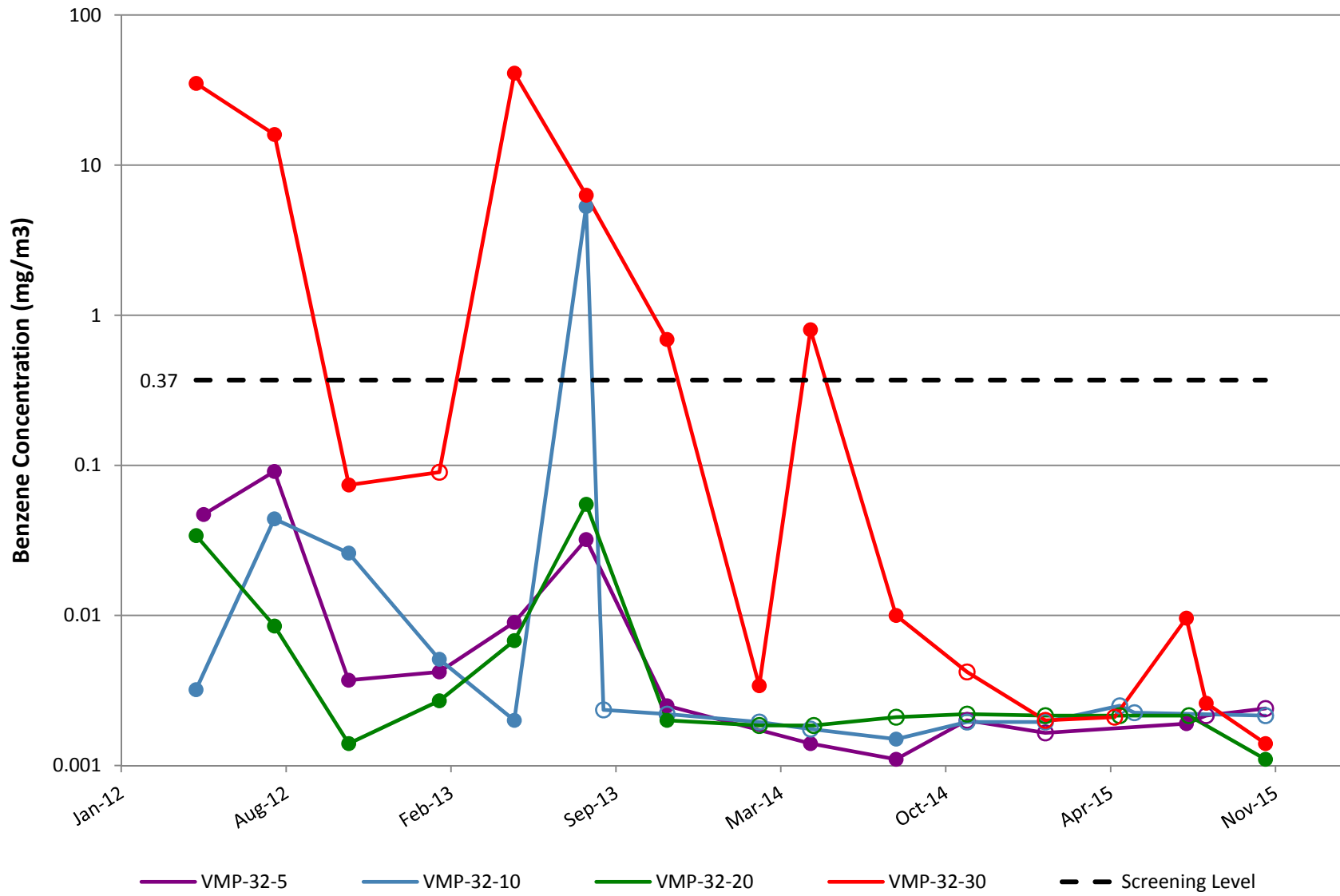
VMP-31

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.



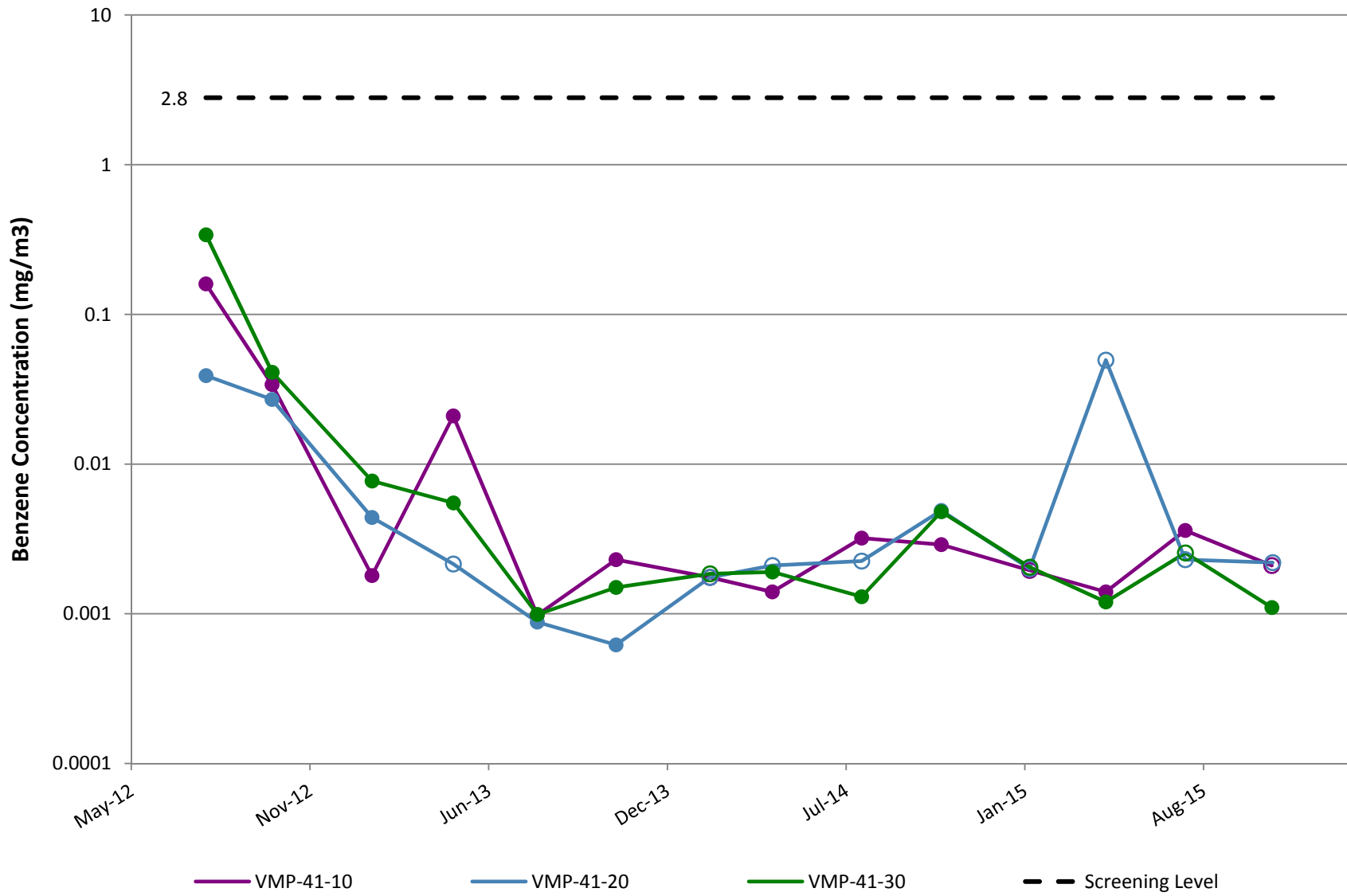
VMP-32

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



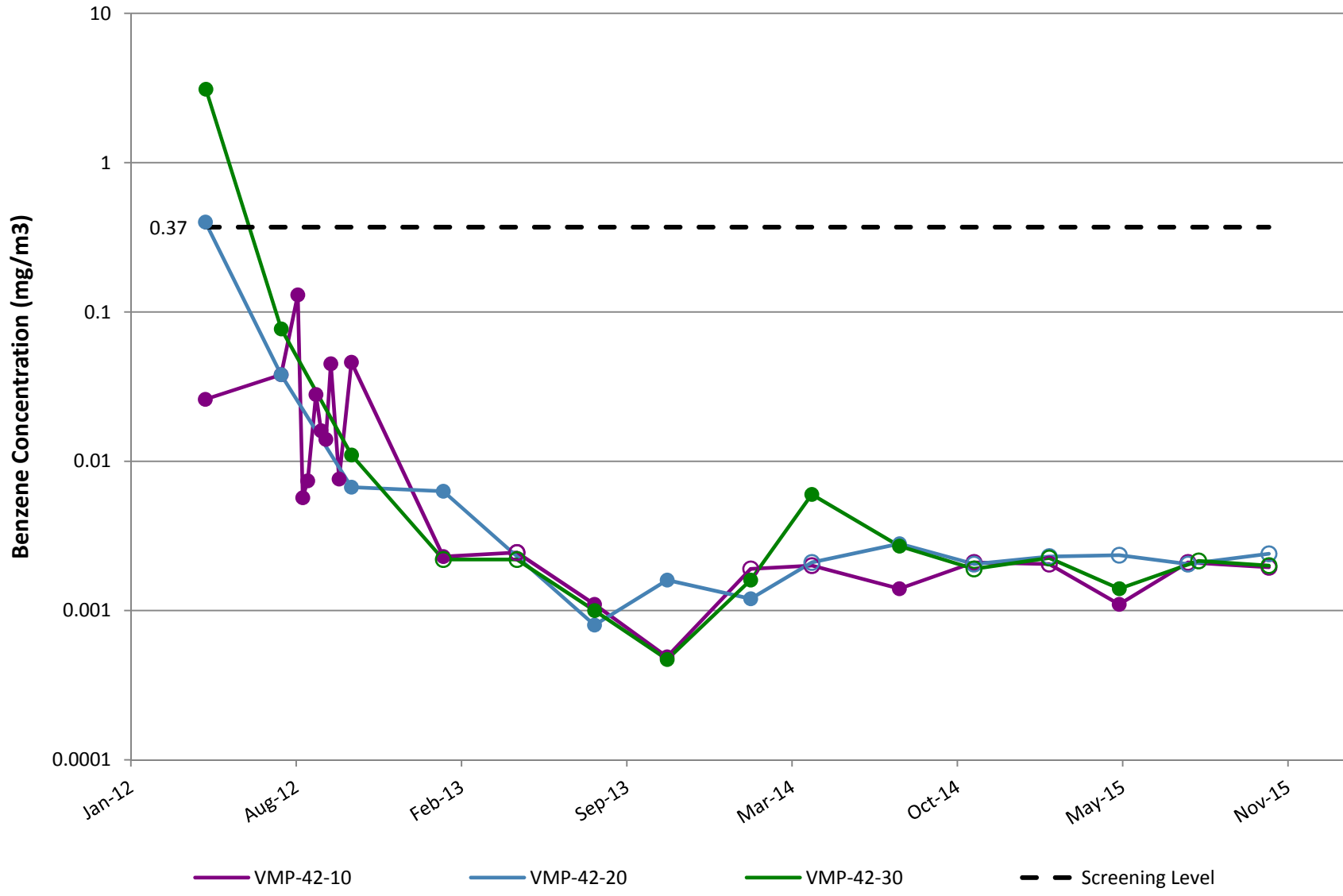
VMP-41

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



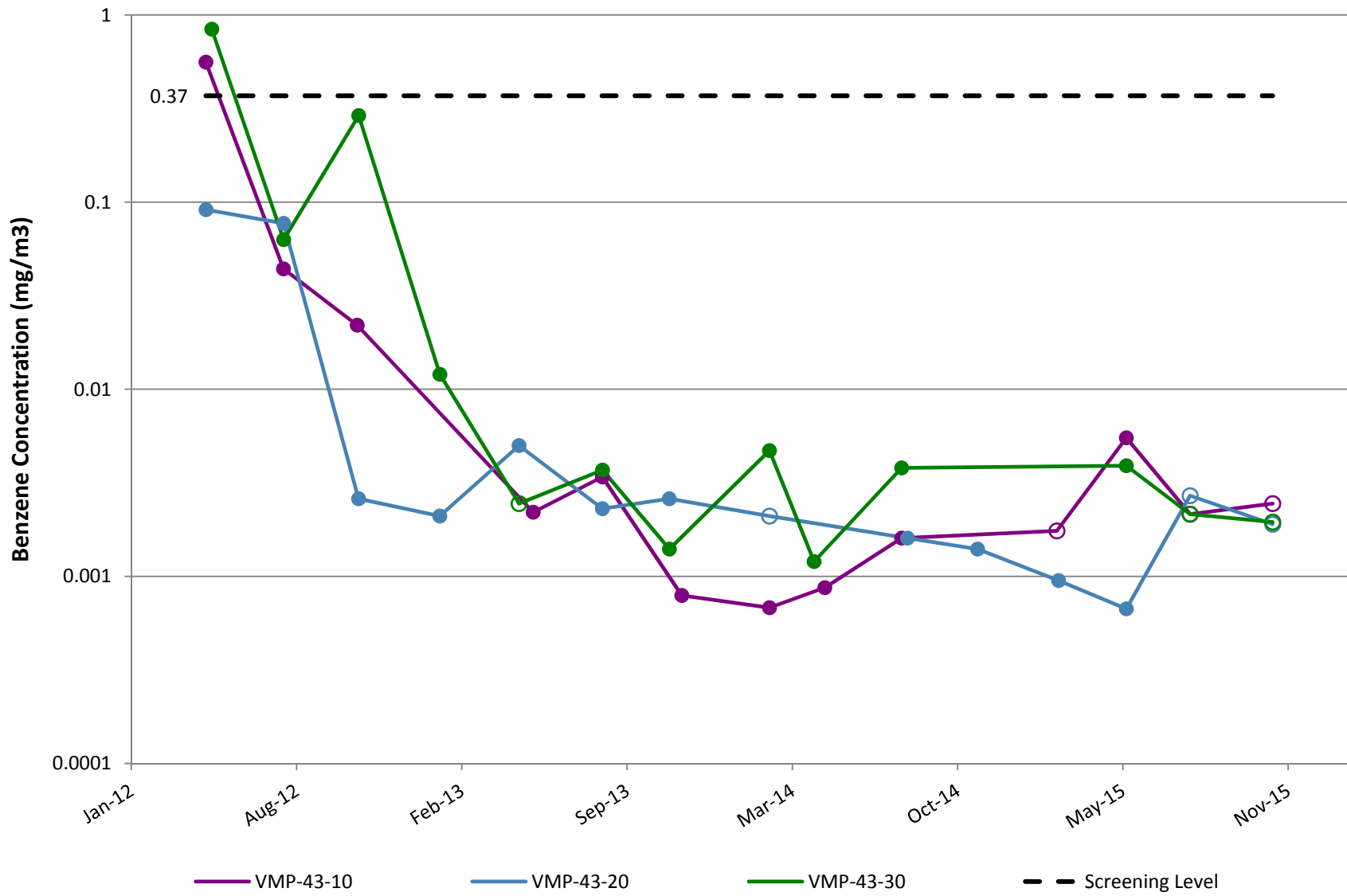
VMP-42

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



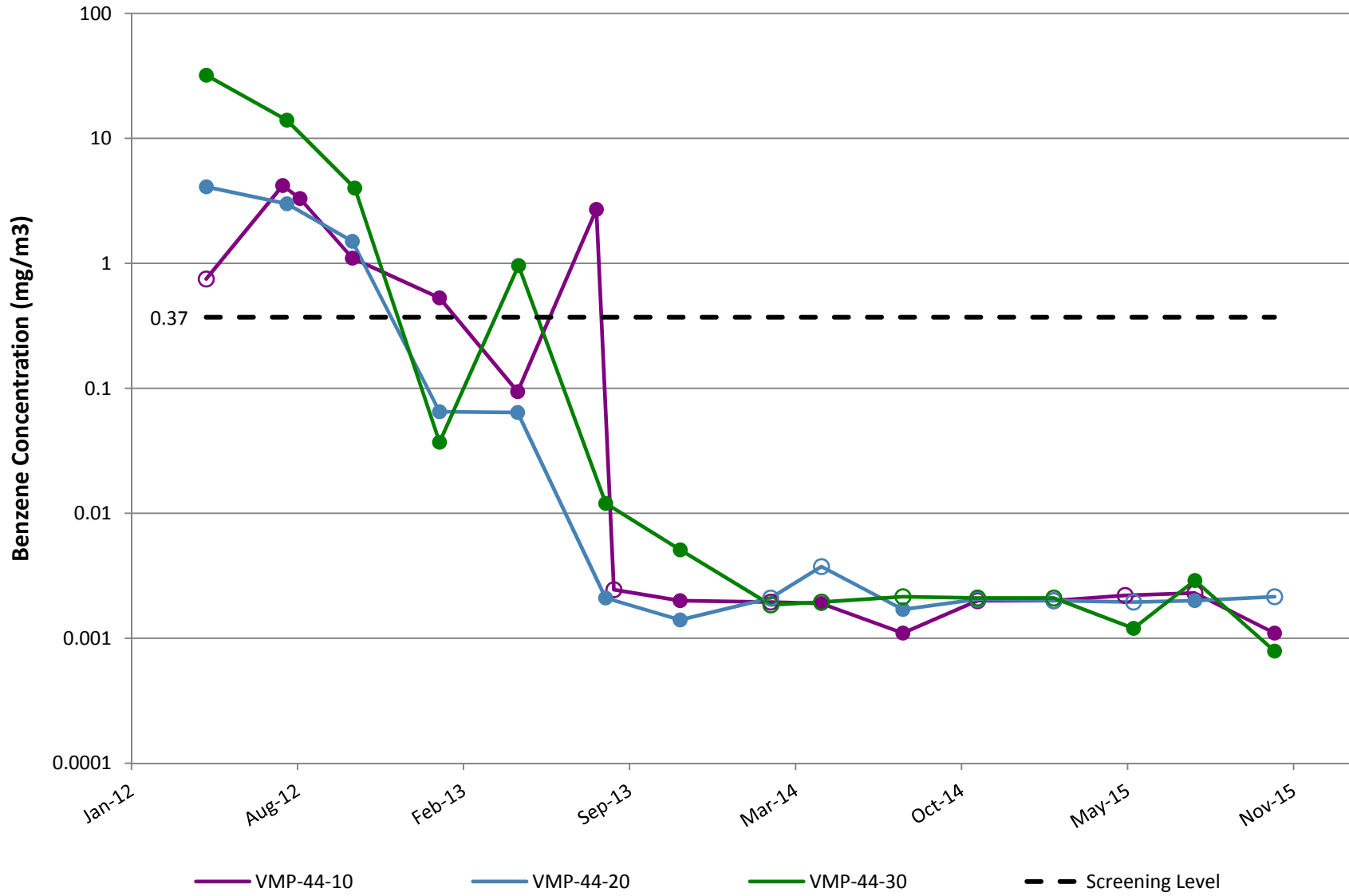
VMP-43

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



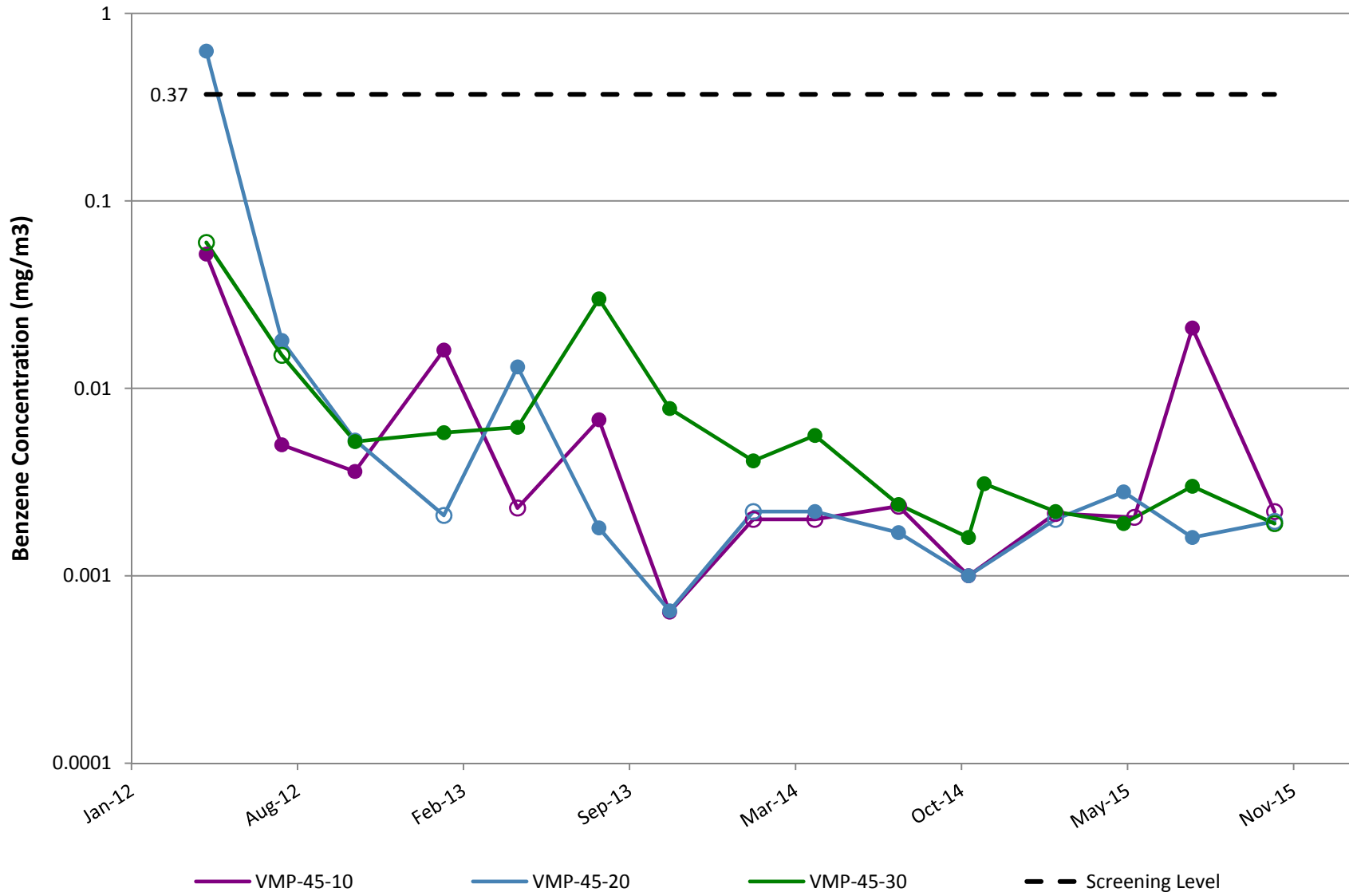
VMP-44

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



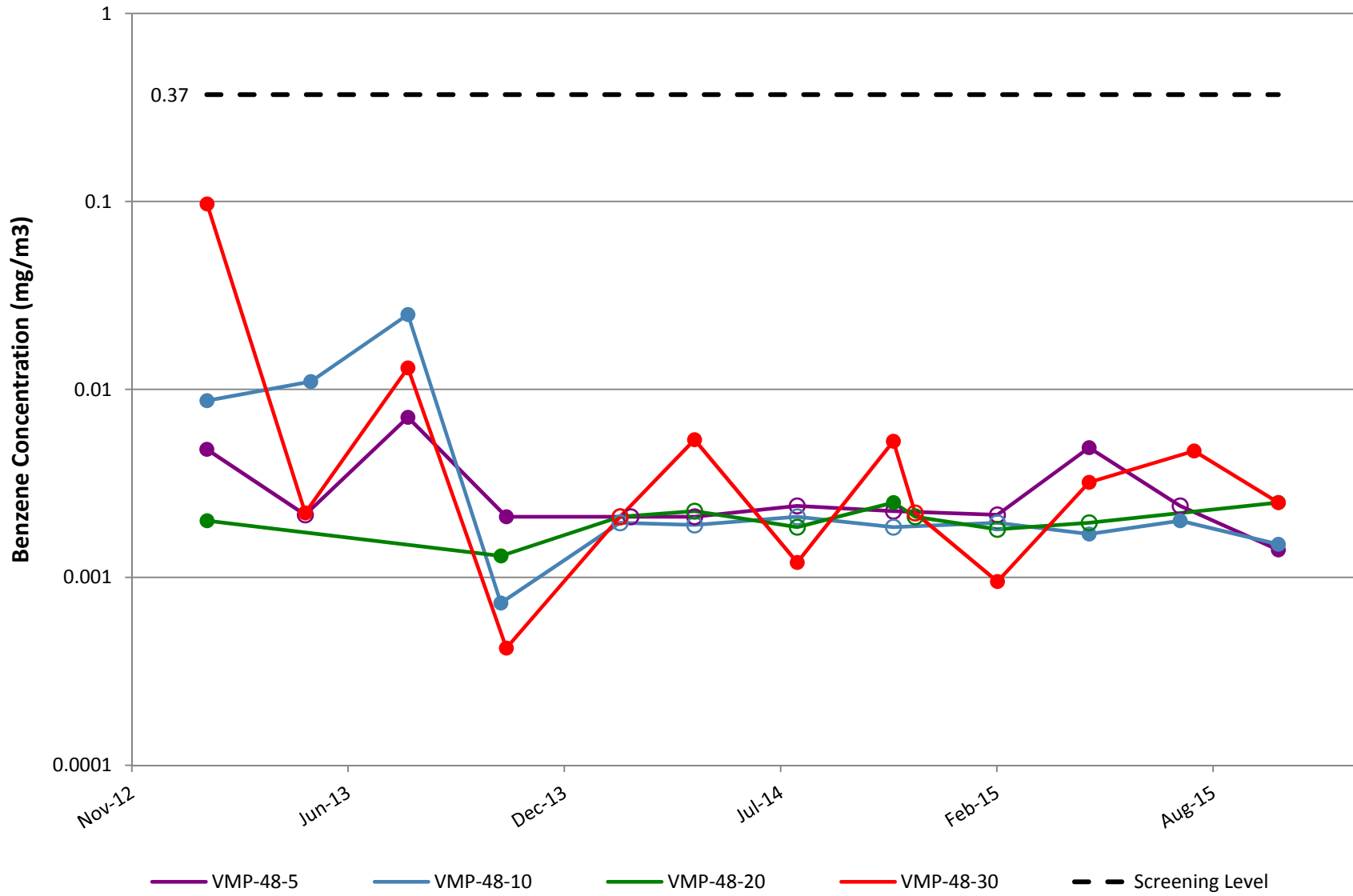
VMP-45

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



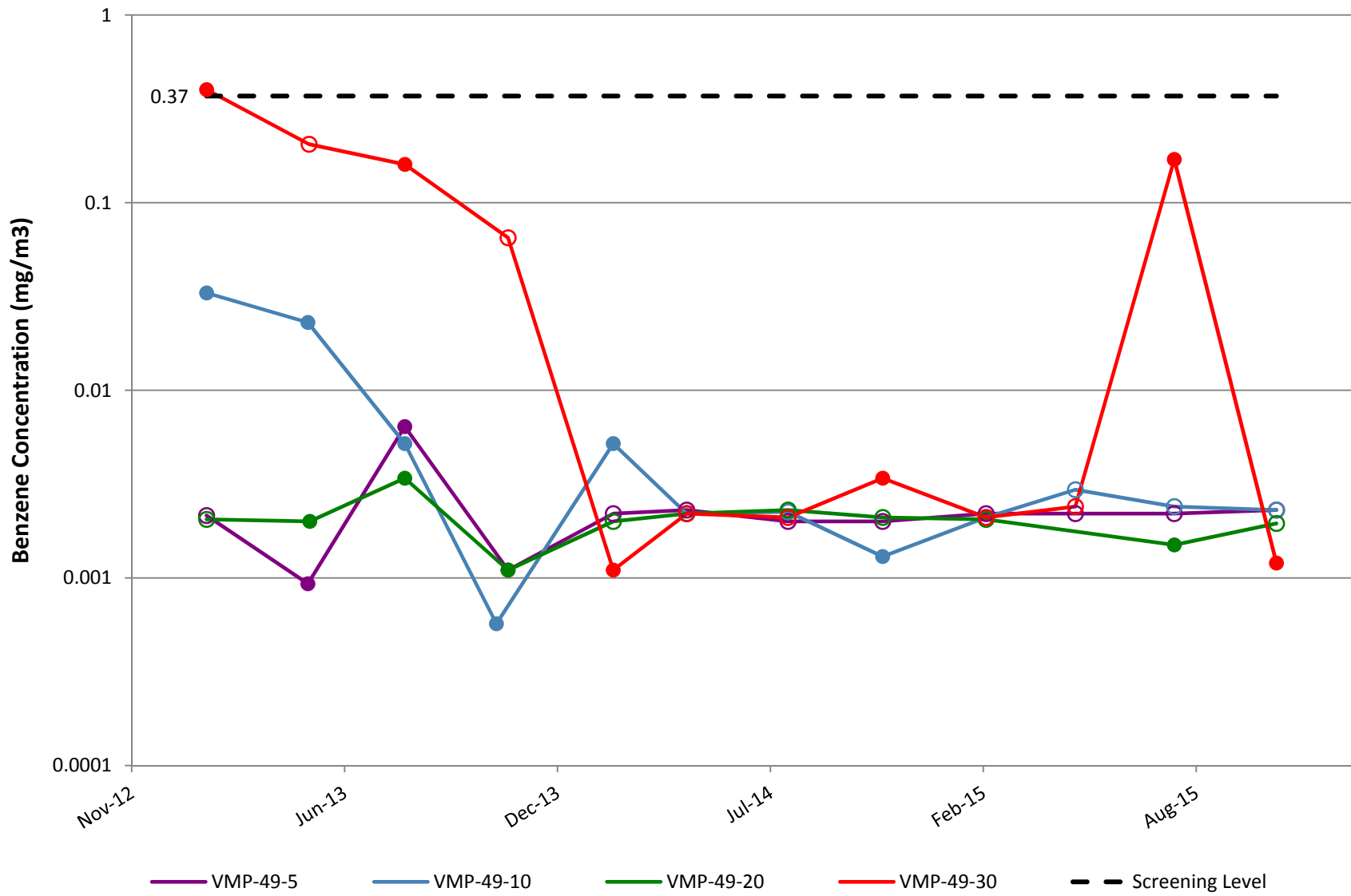
VMP-48

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



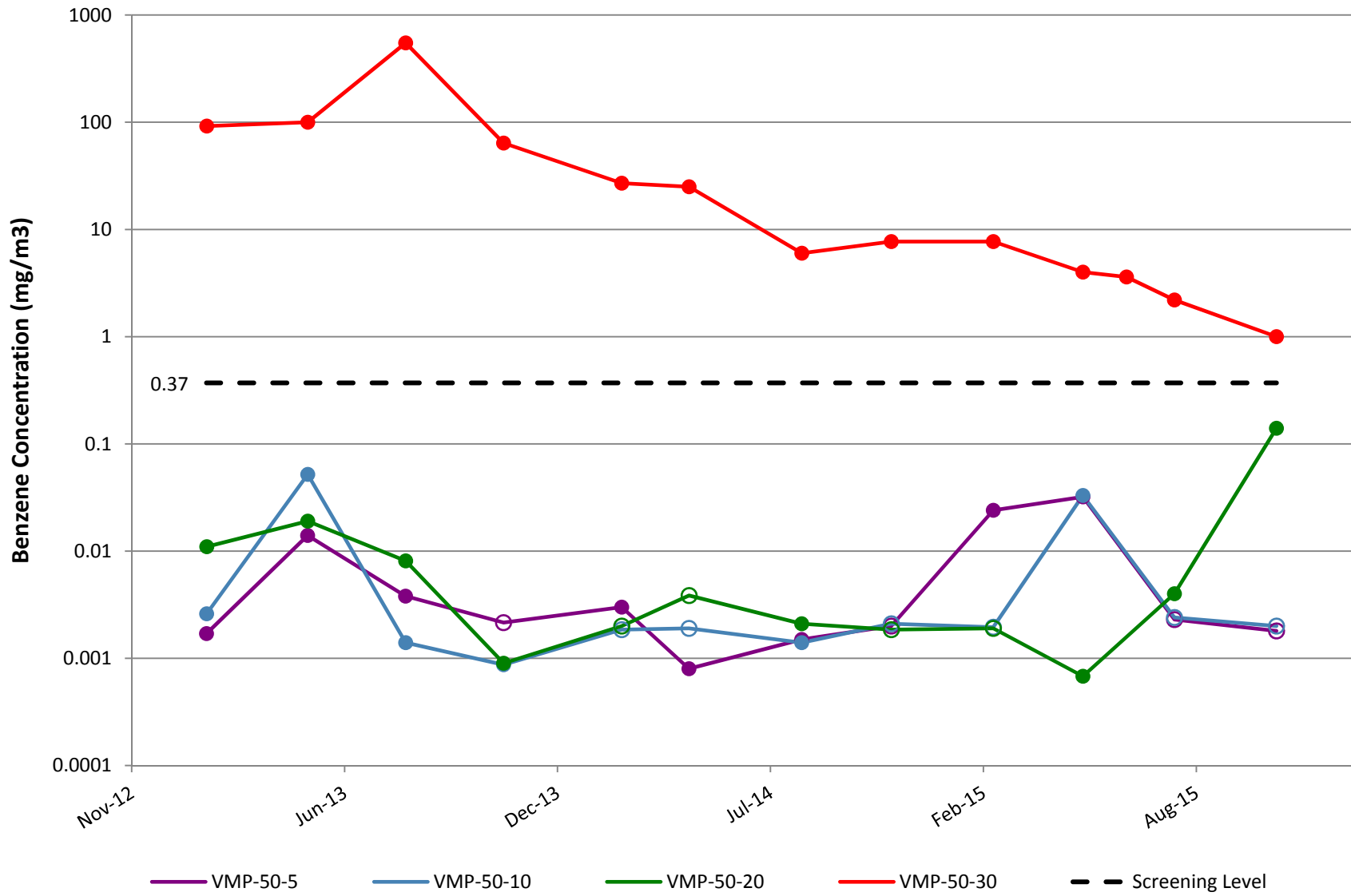
VMP-49

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



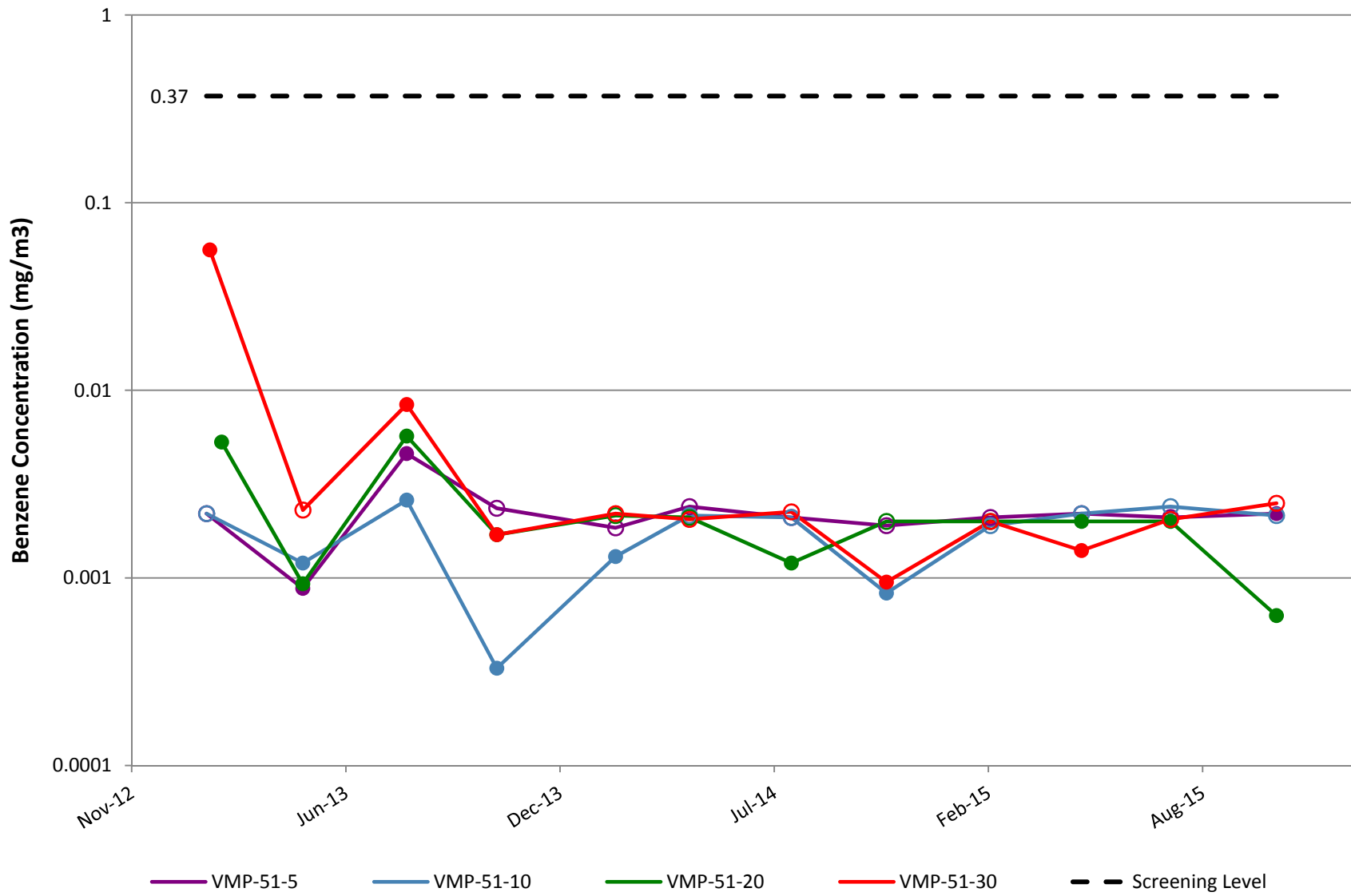
VMP-50

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



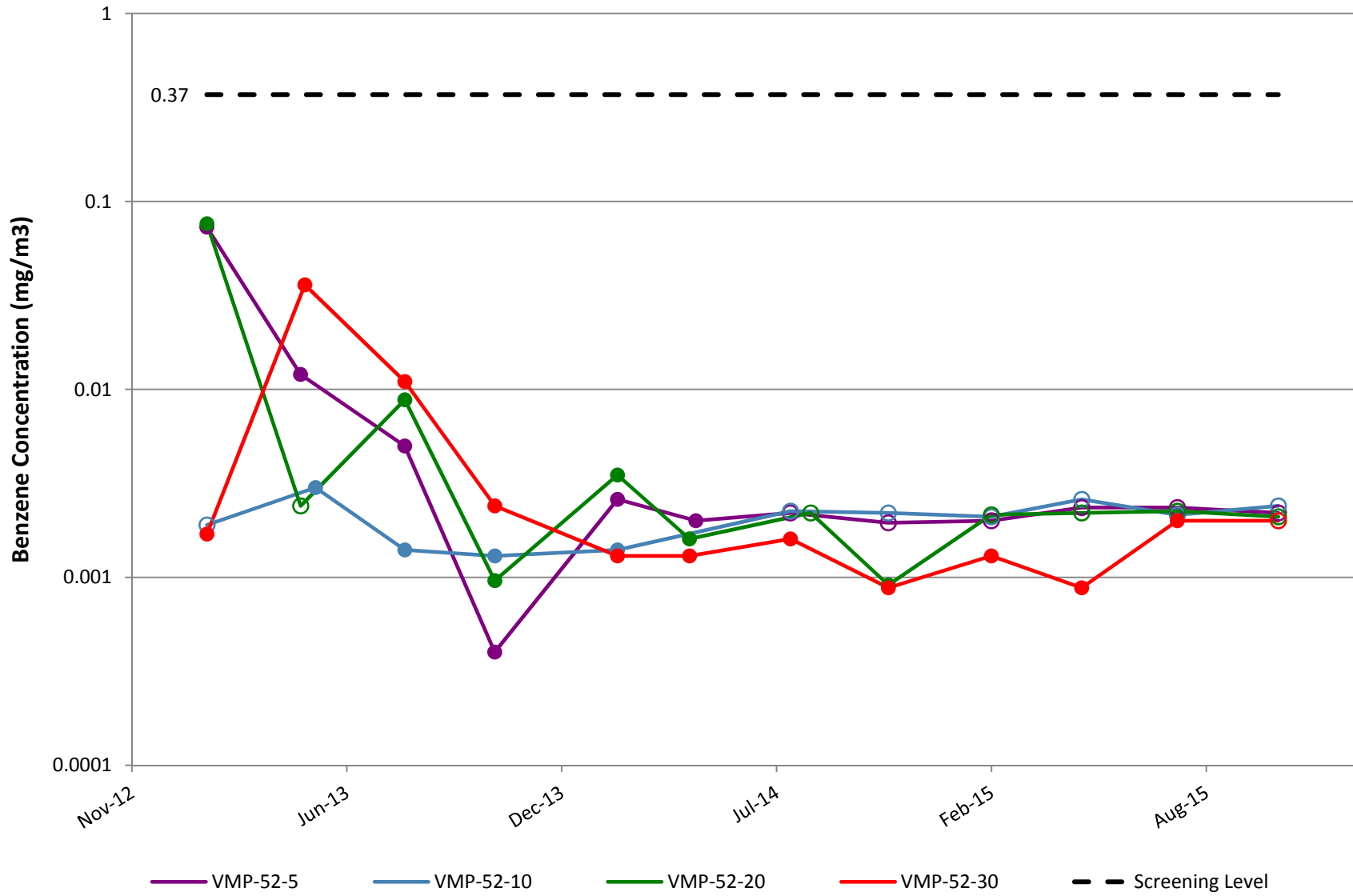
VMP-51

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



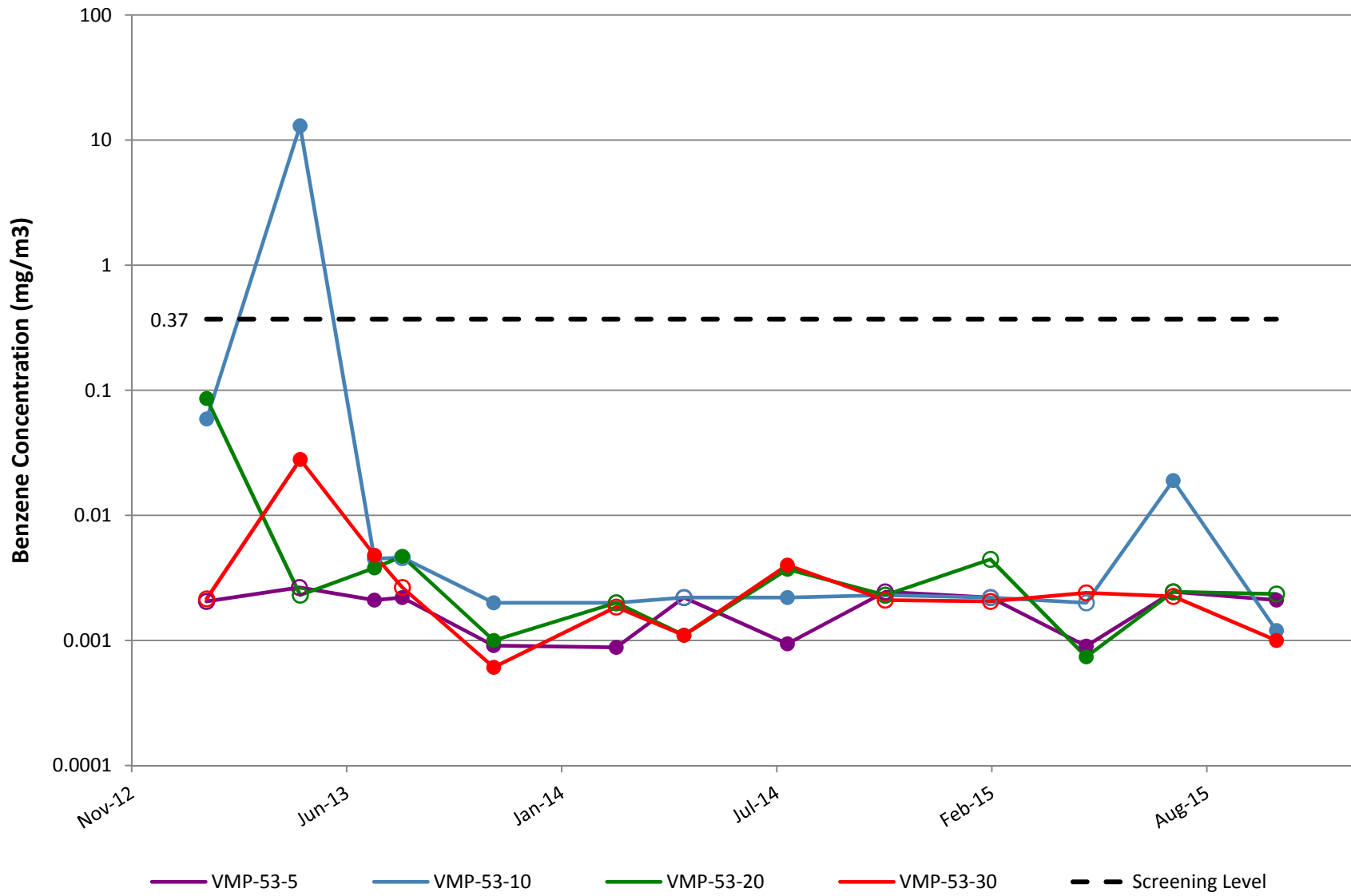
VMP-52

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



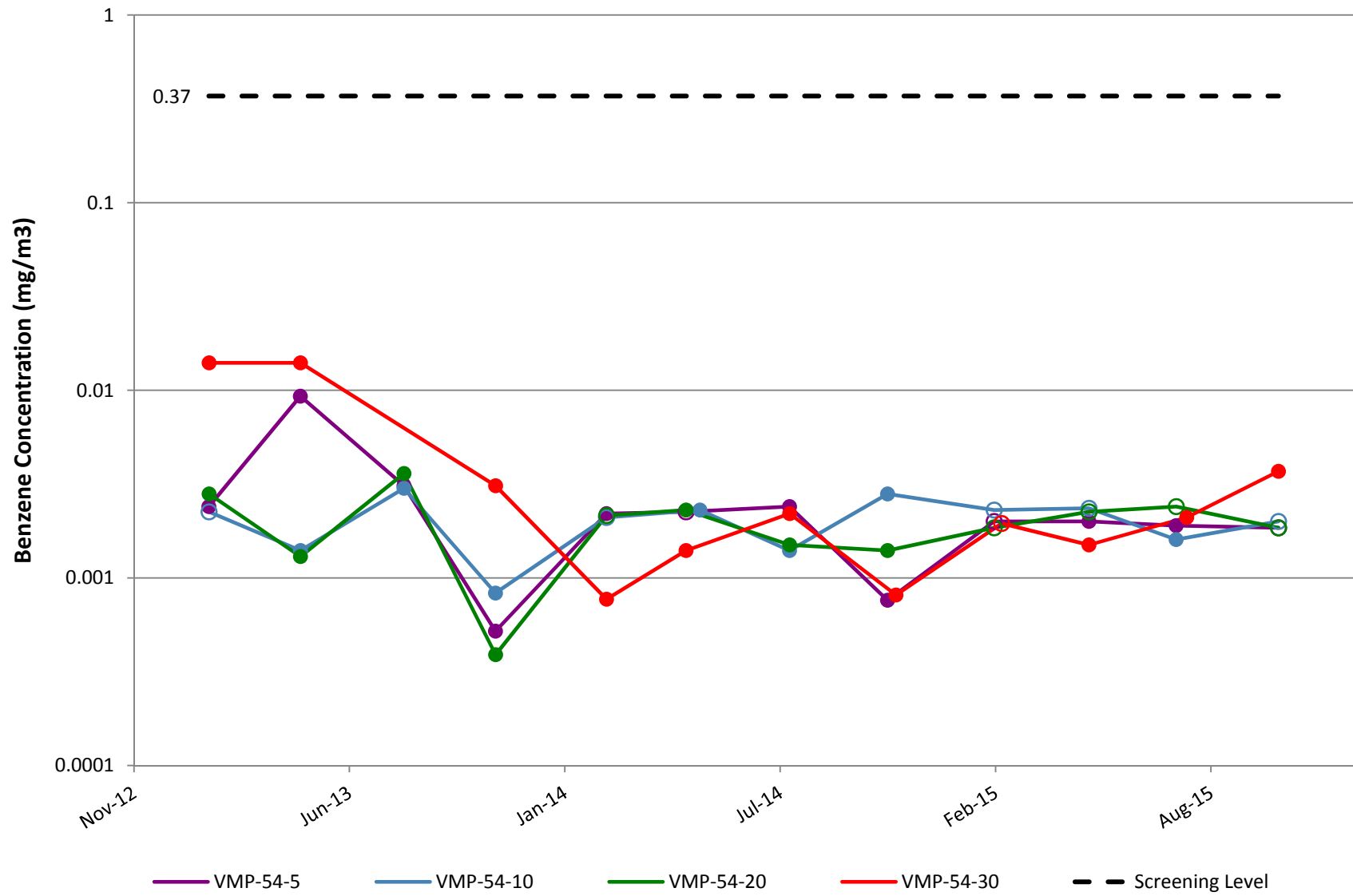
VMP-53

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



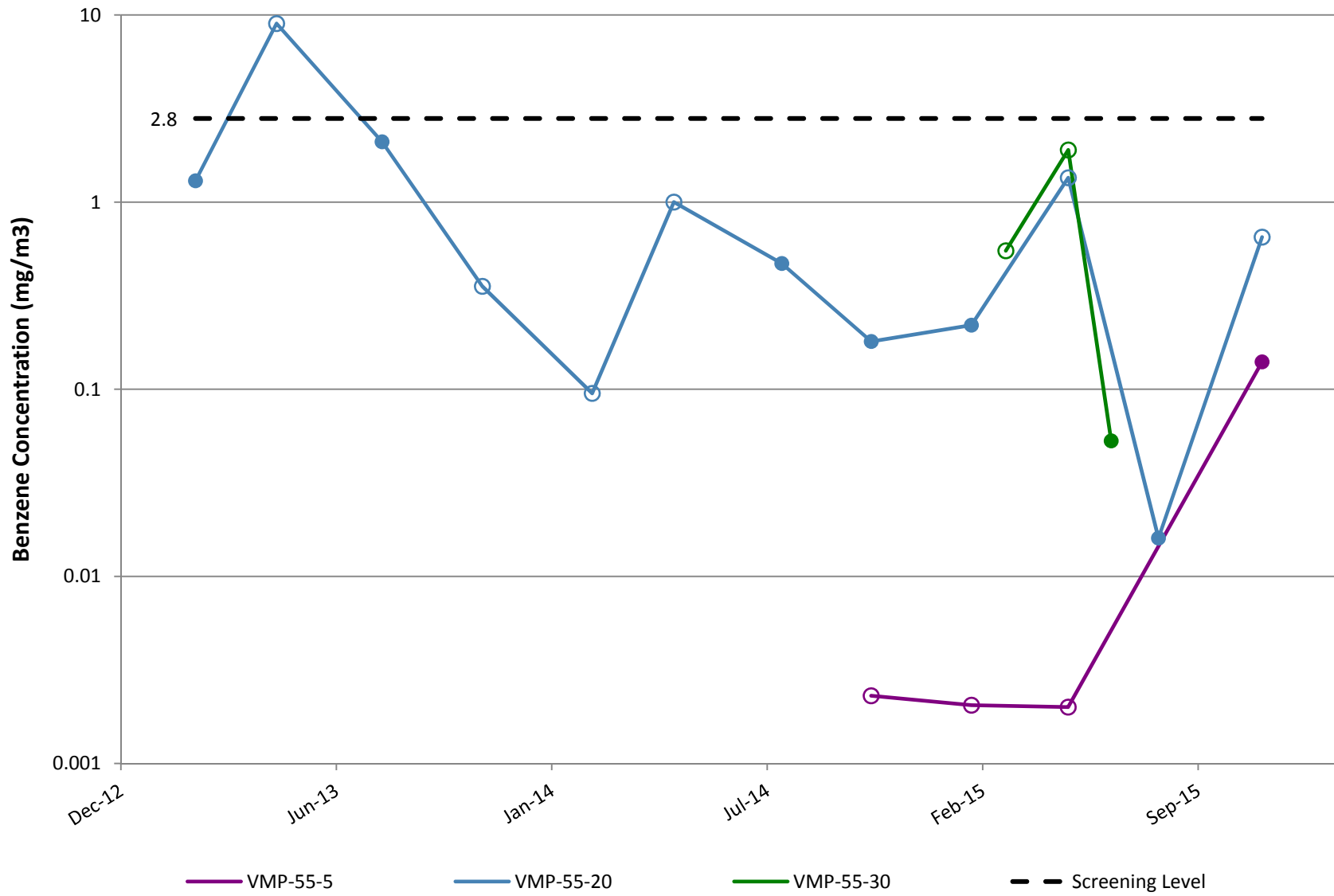
VMP-54

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



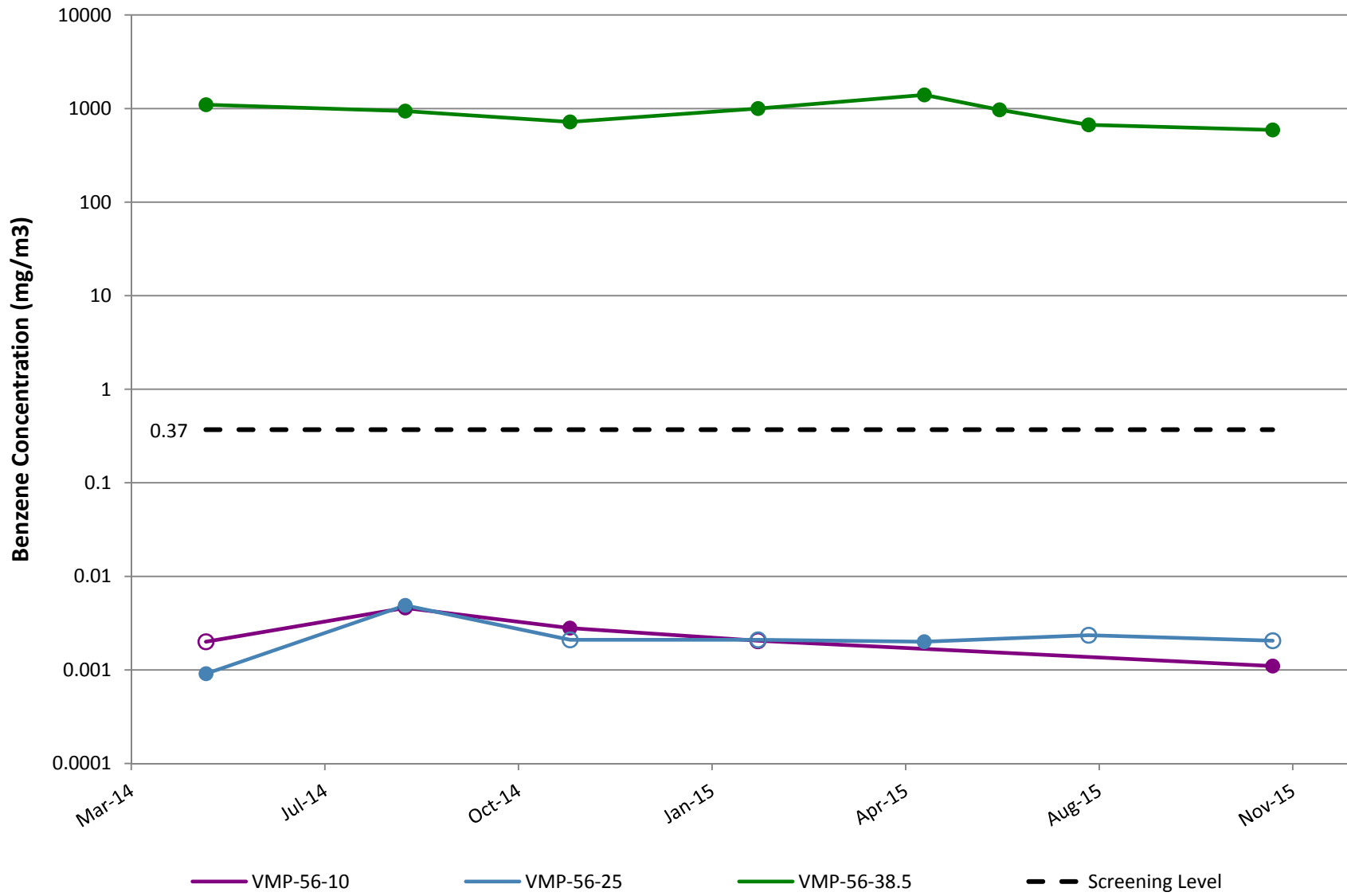
VMP-55

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



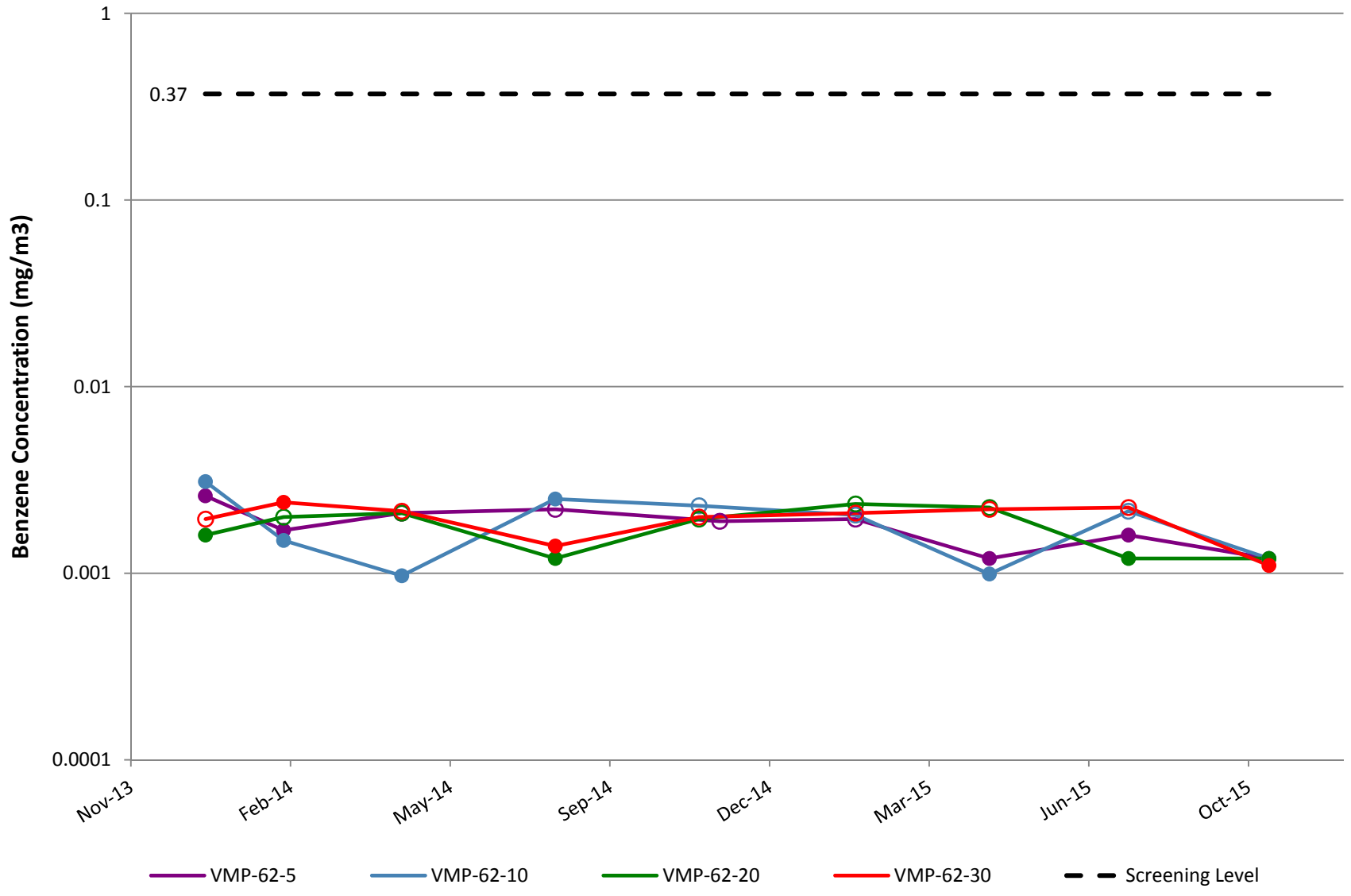
VMP-56

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



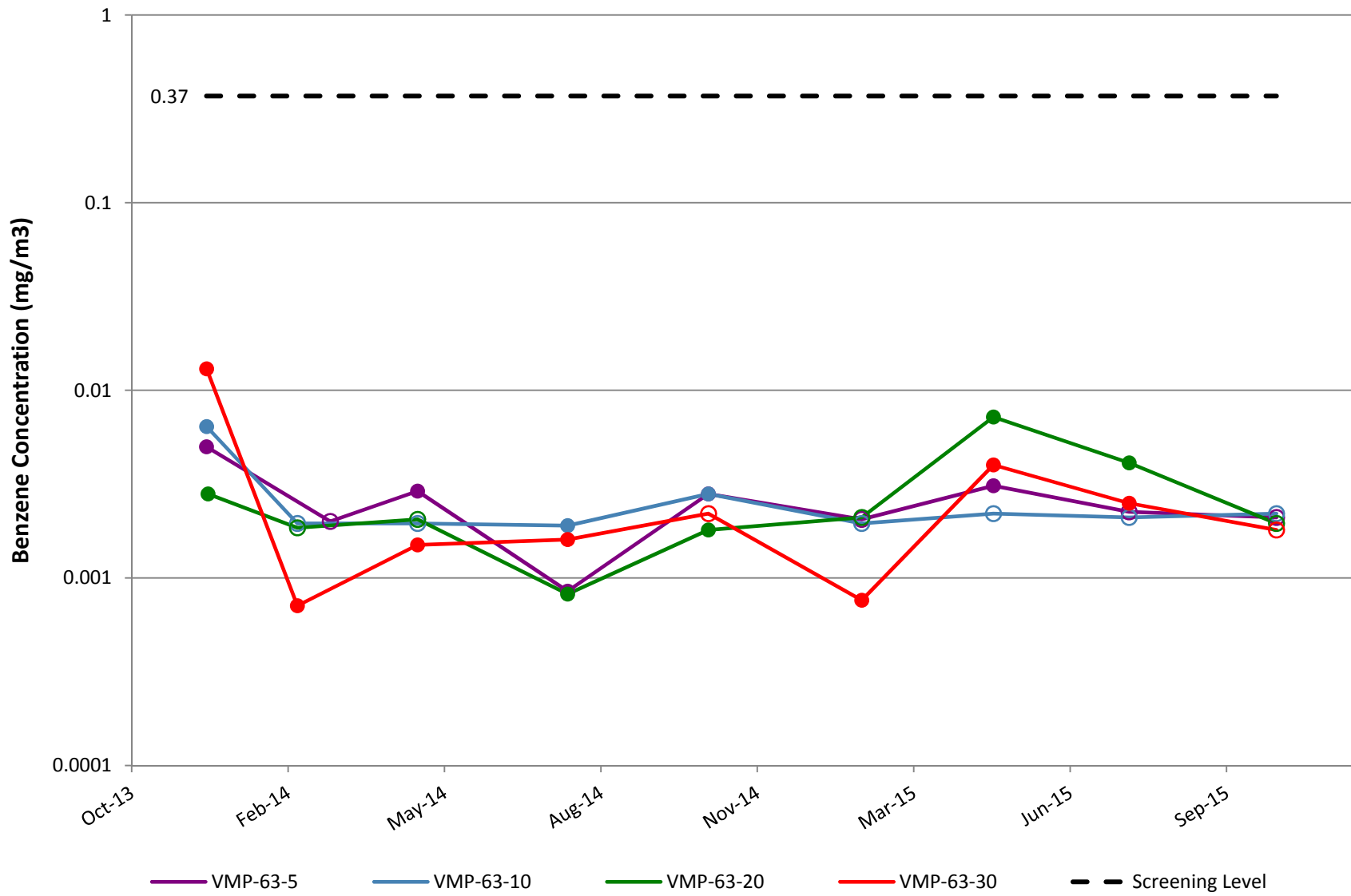
VMP-62

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



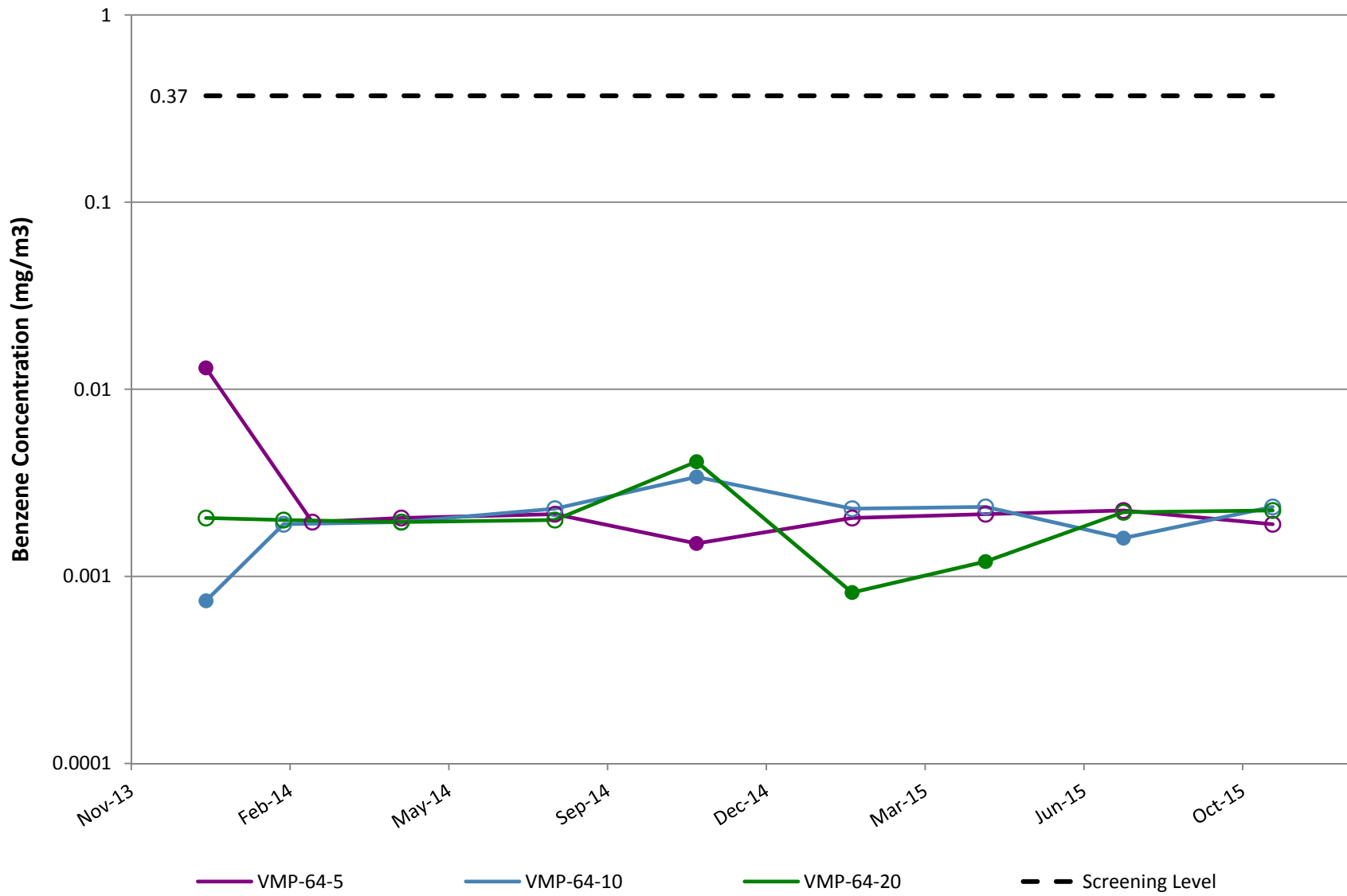
VMP-63

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



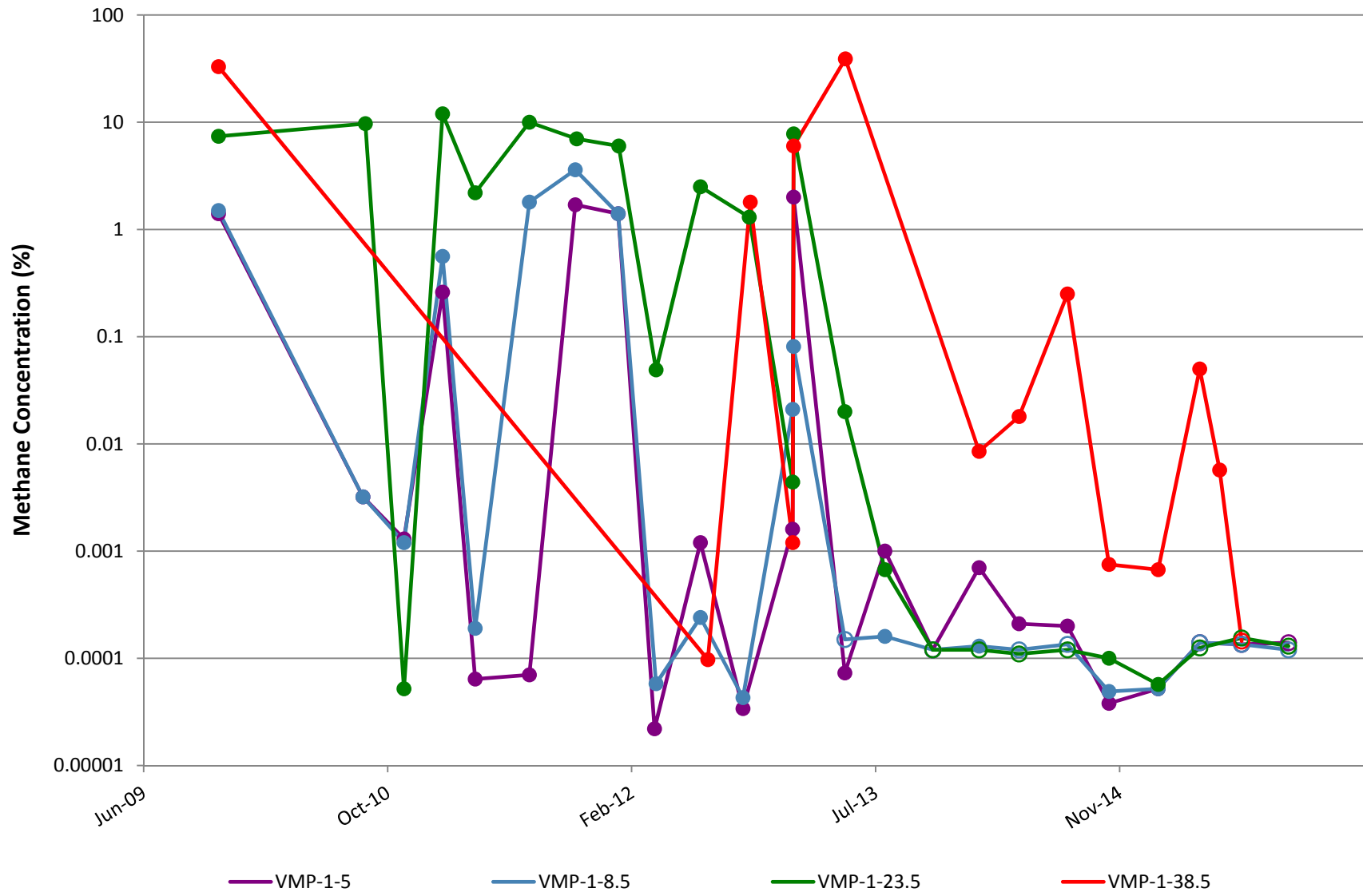
VMP-64

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



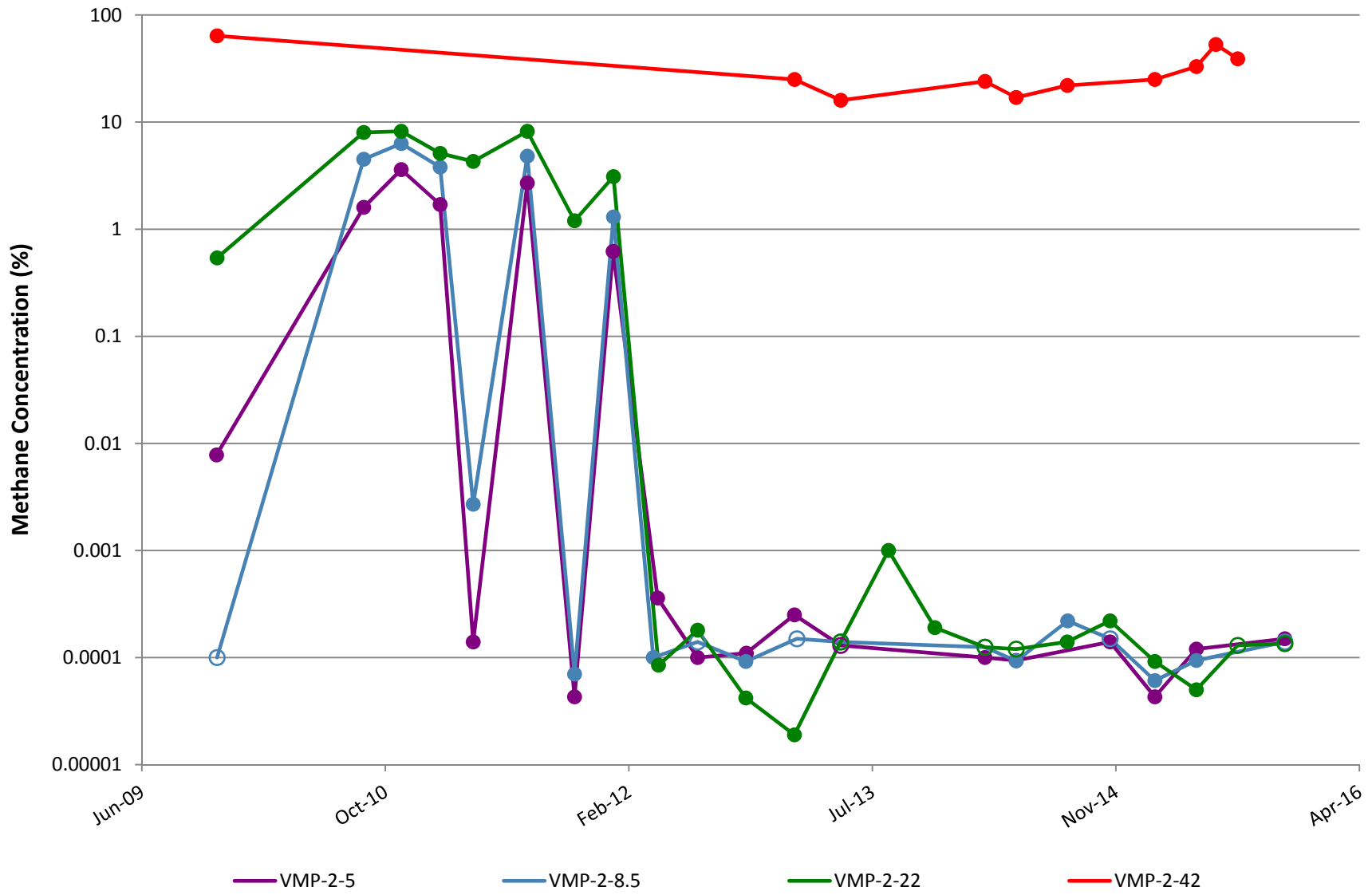
VMP-1

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



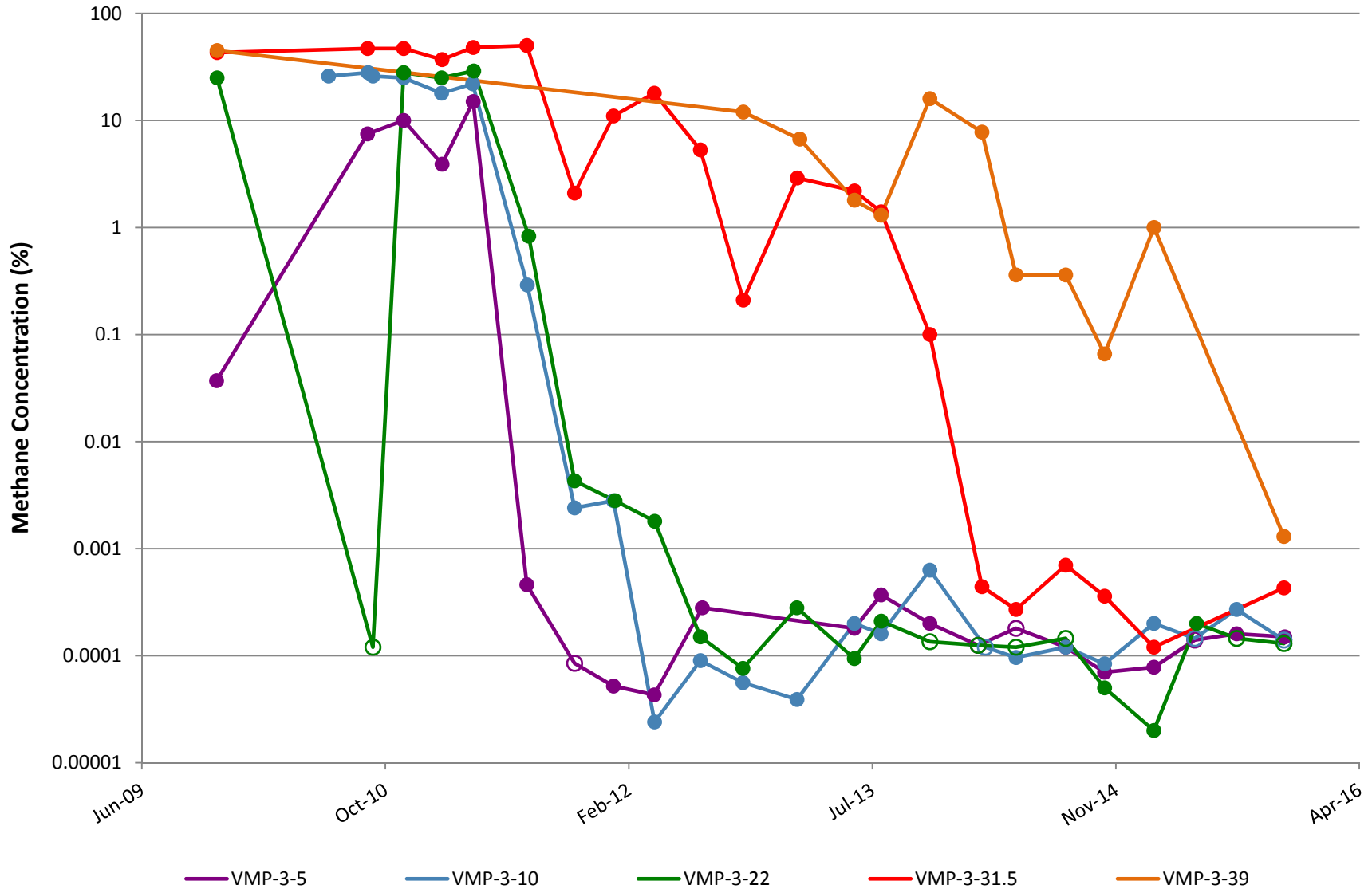
VMP-2

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



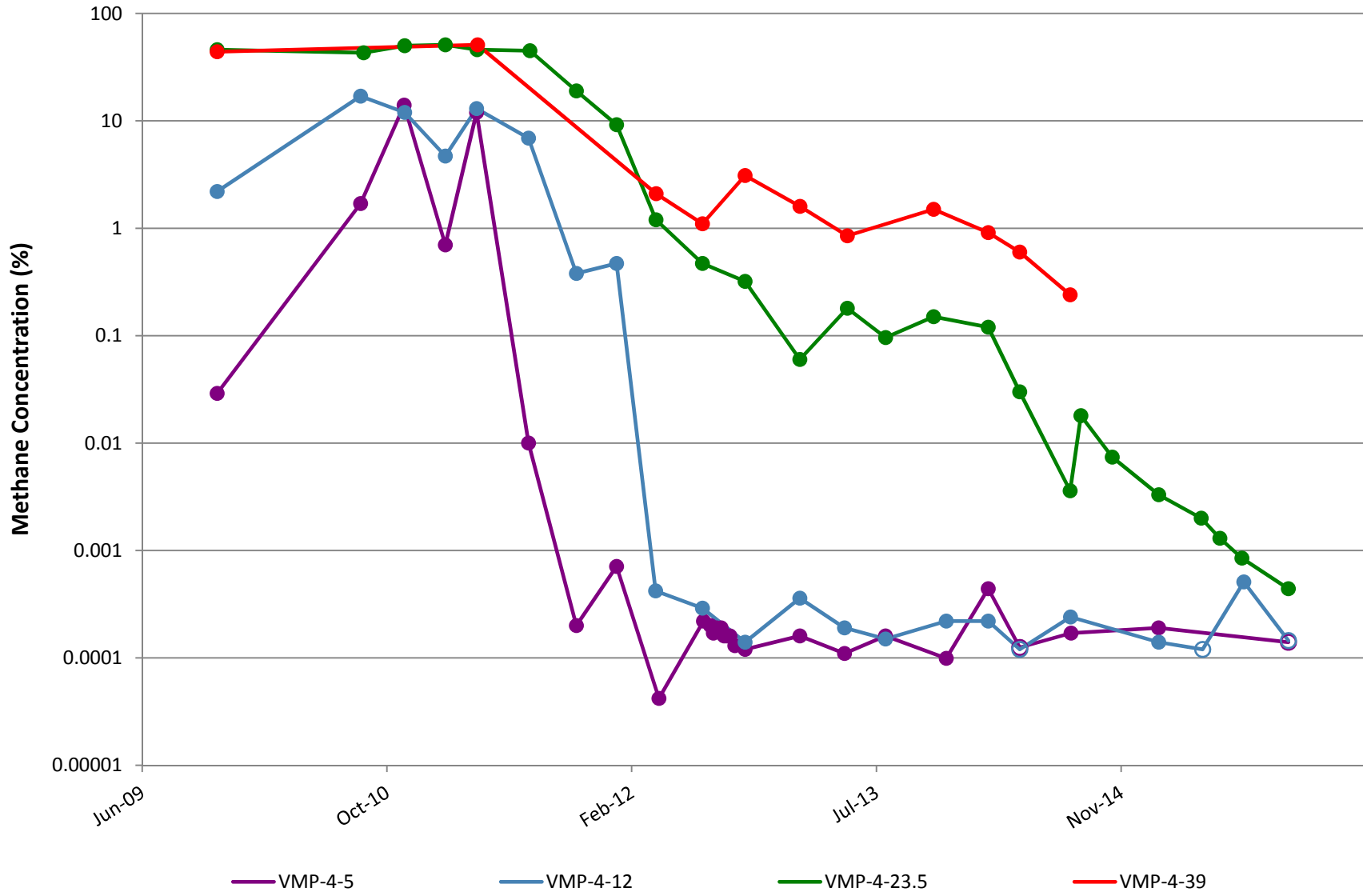
VMP-3

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



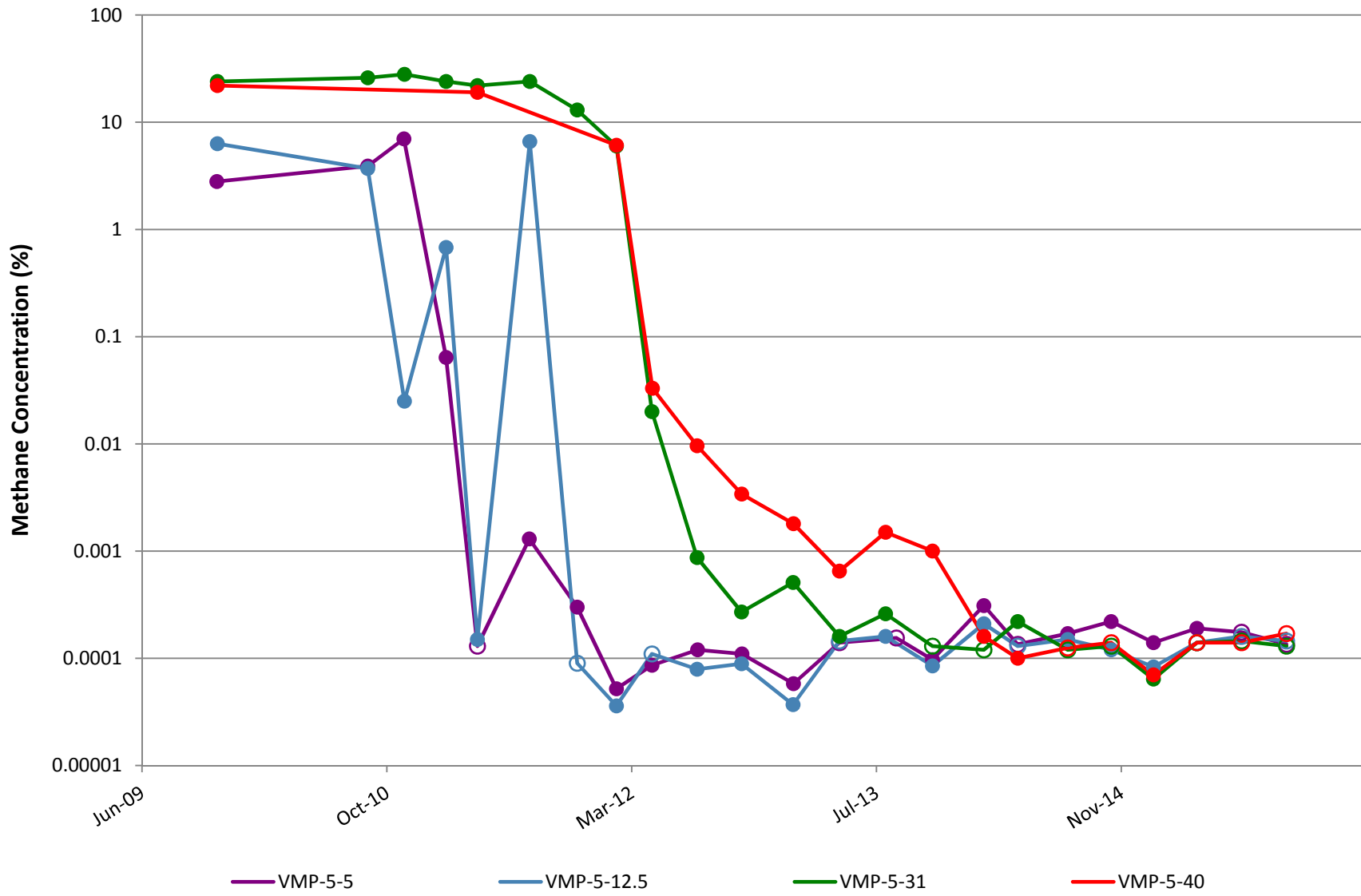
VMP-4

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



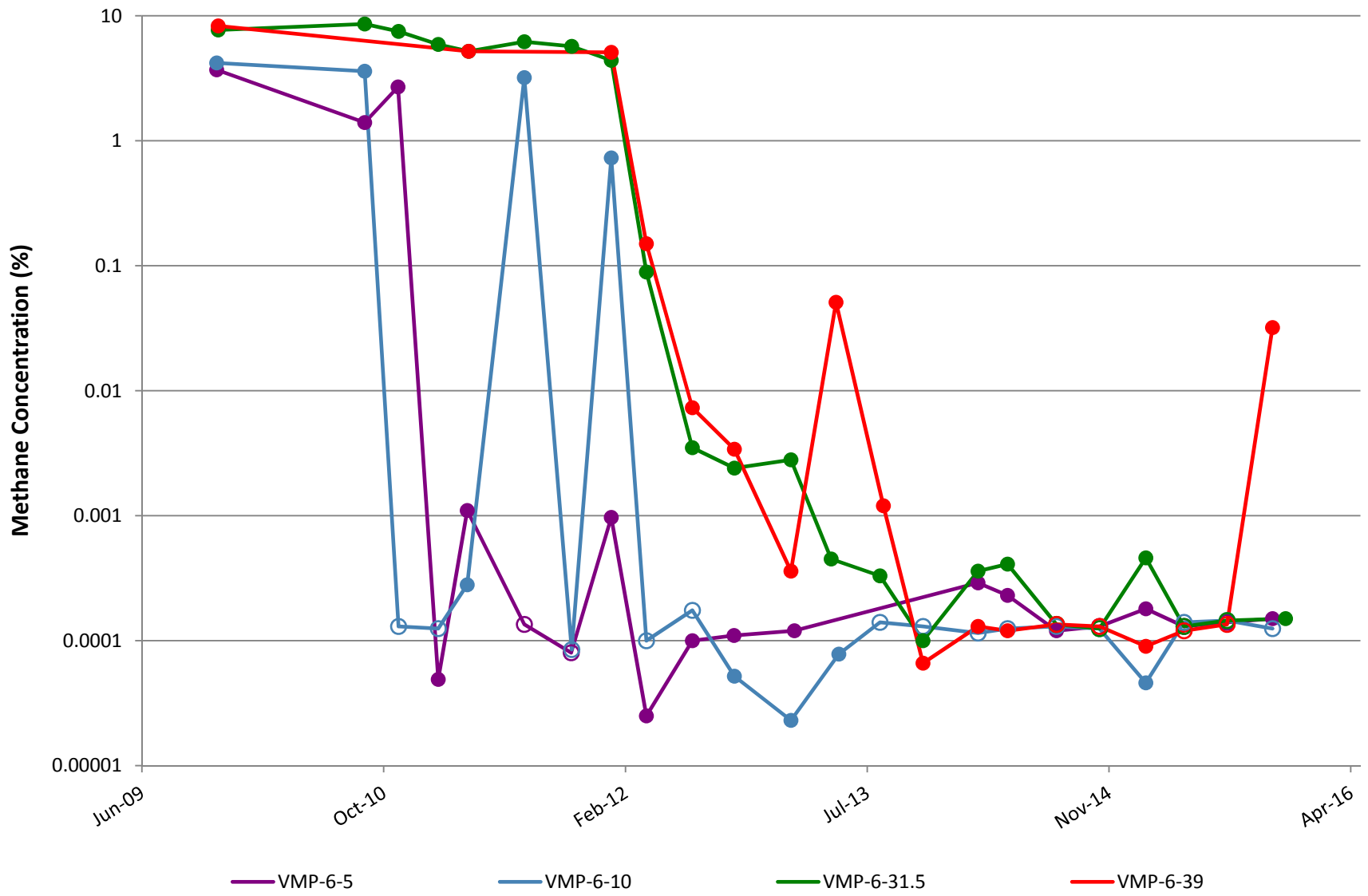
VMP-5

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



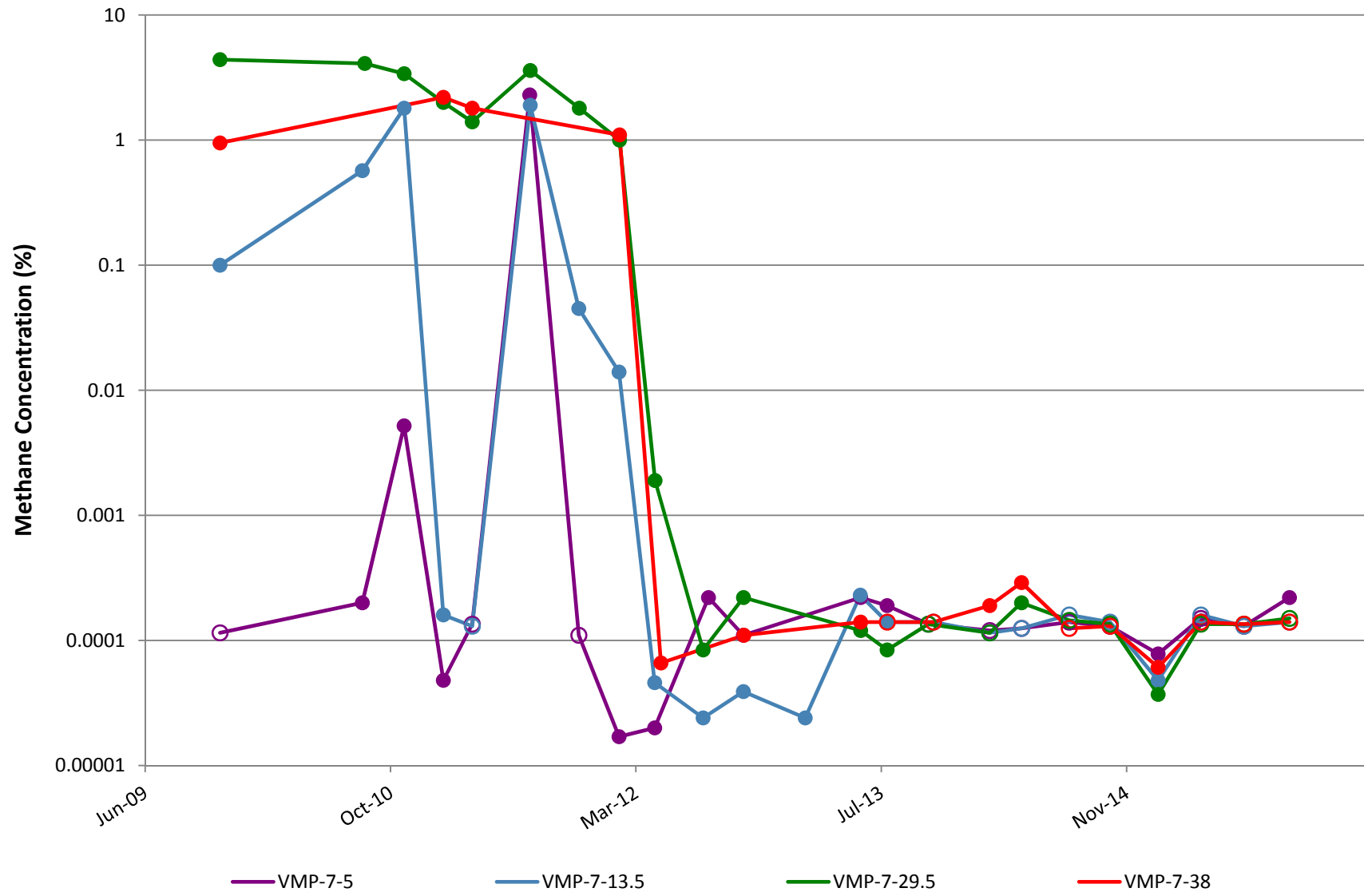
VMP-6

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



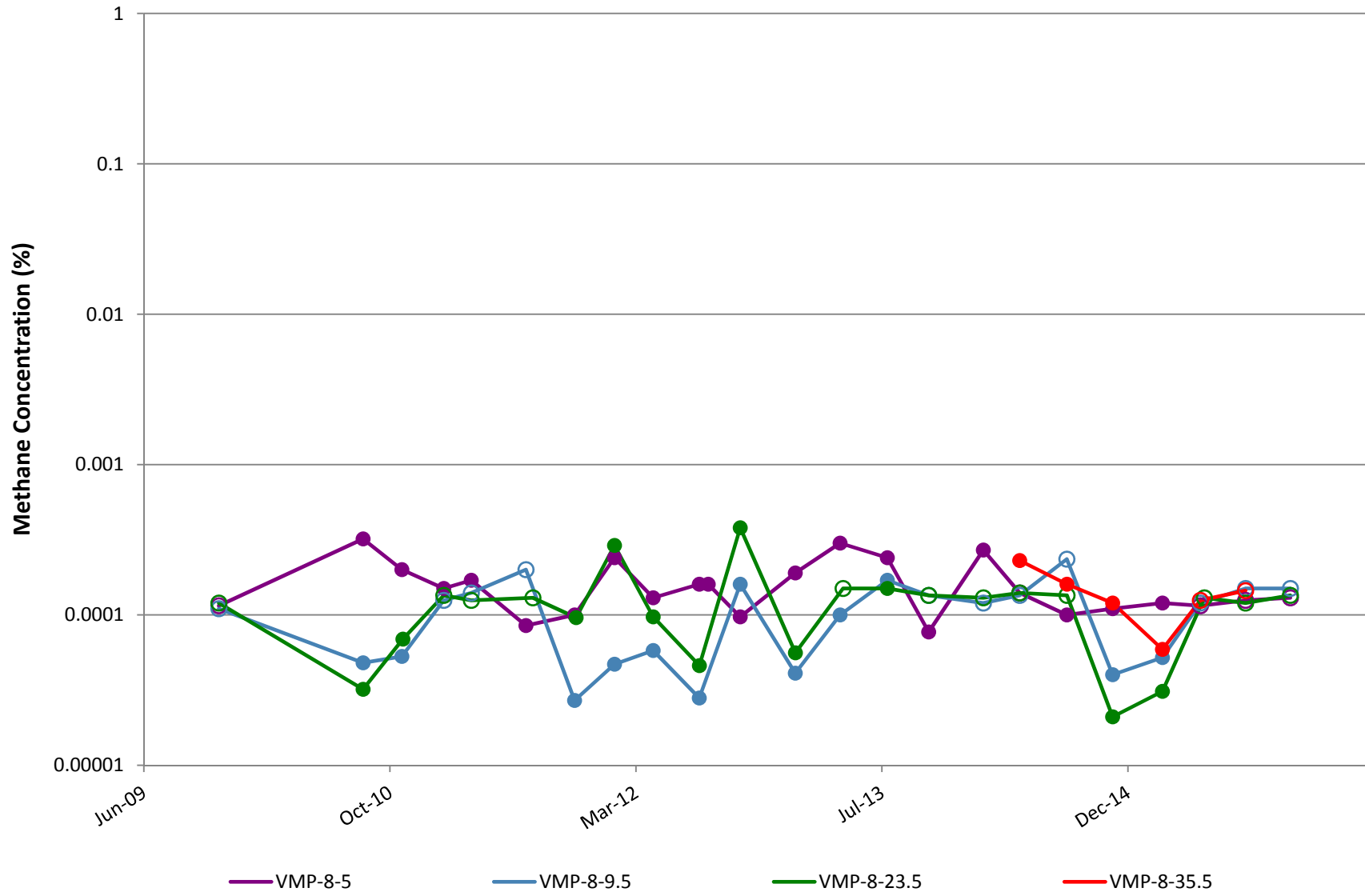
VMP-7

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



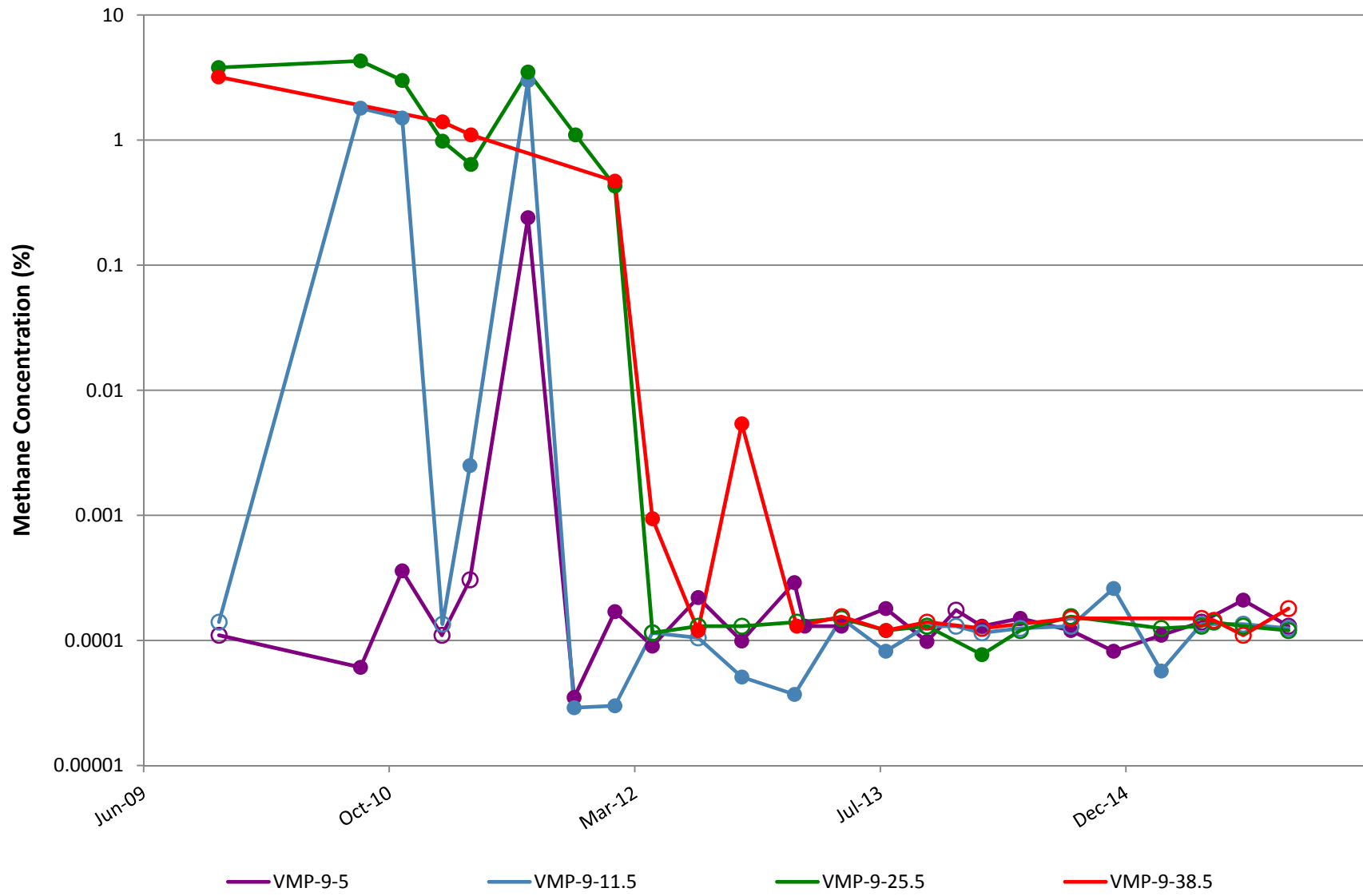
VMP-8

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



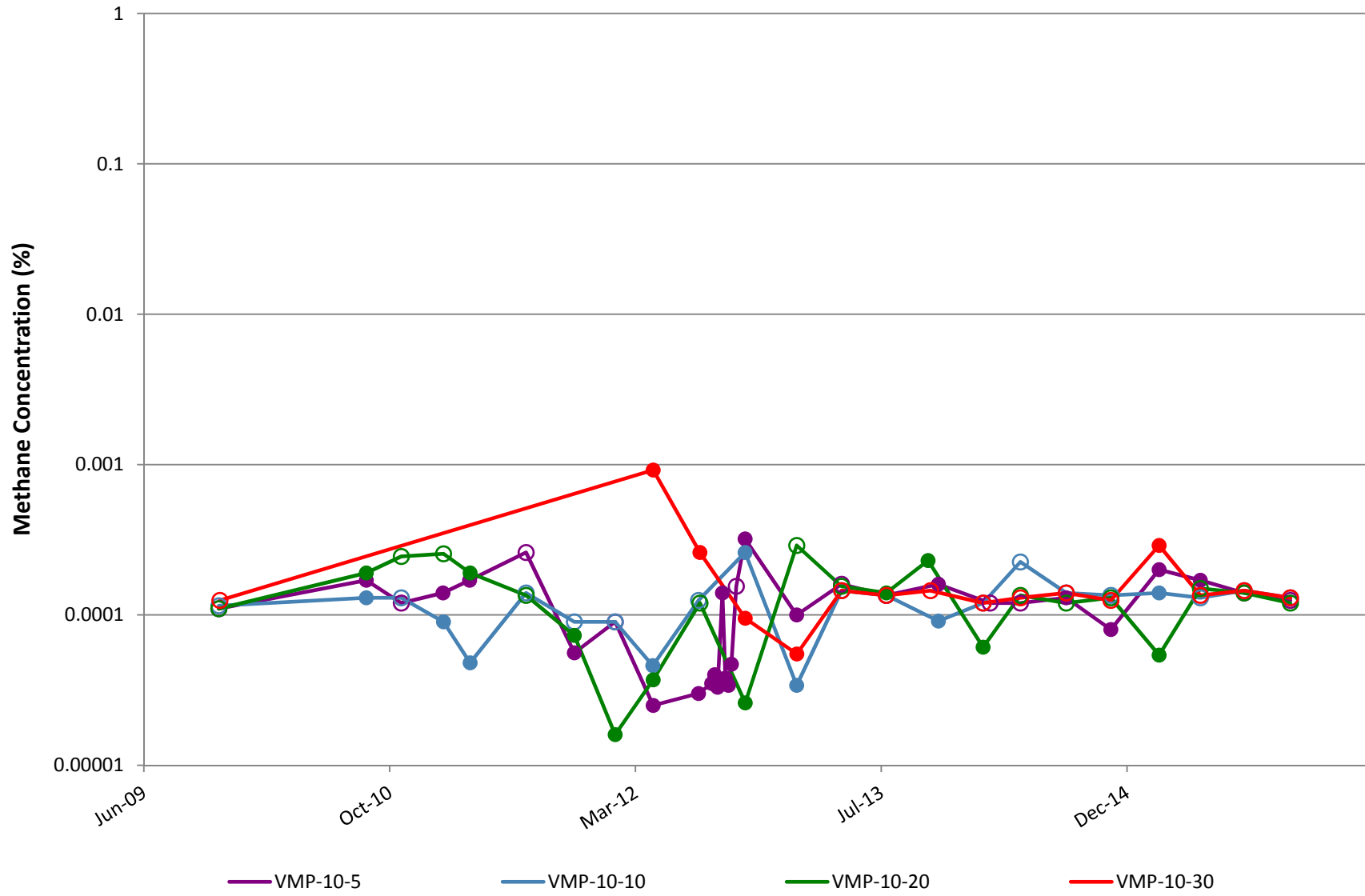
VMP-9

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



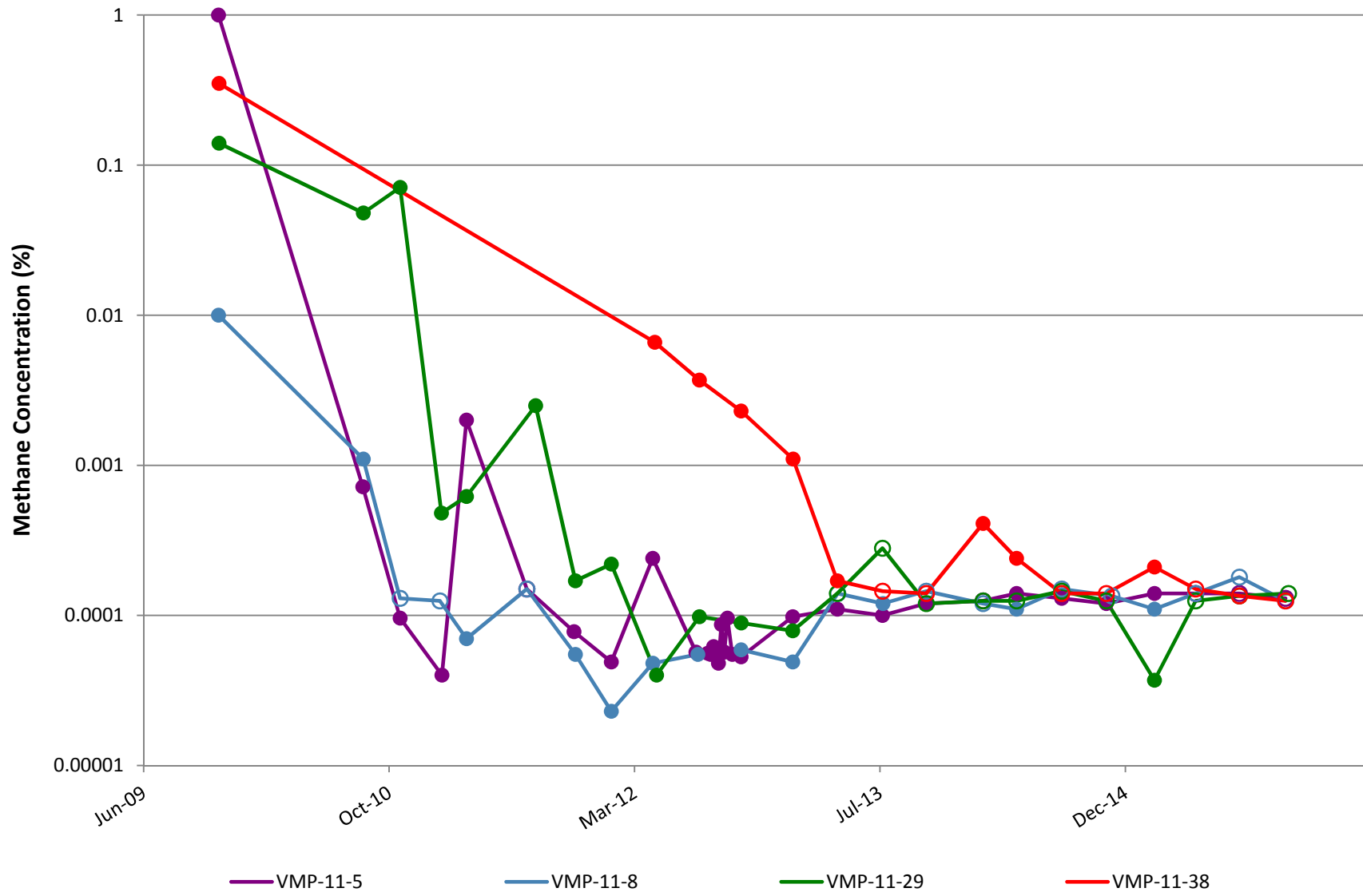
VMP-10

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



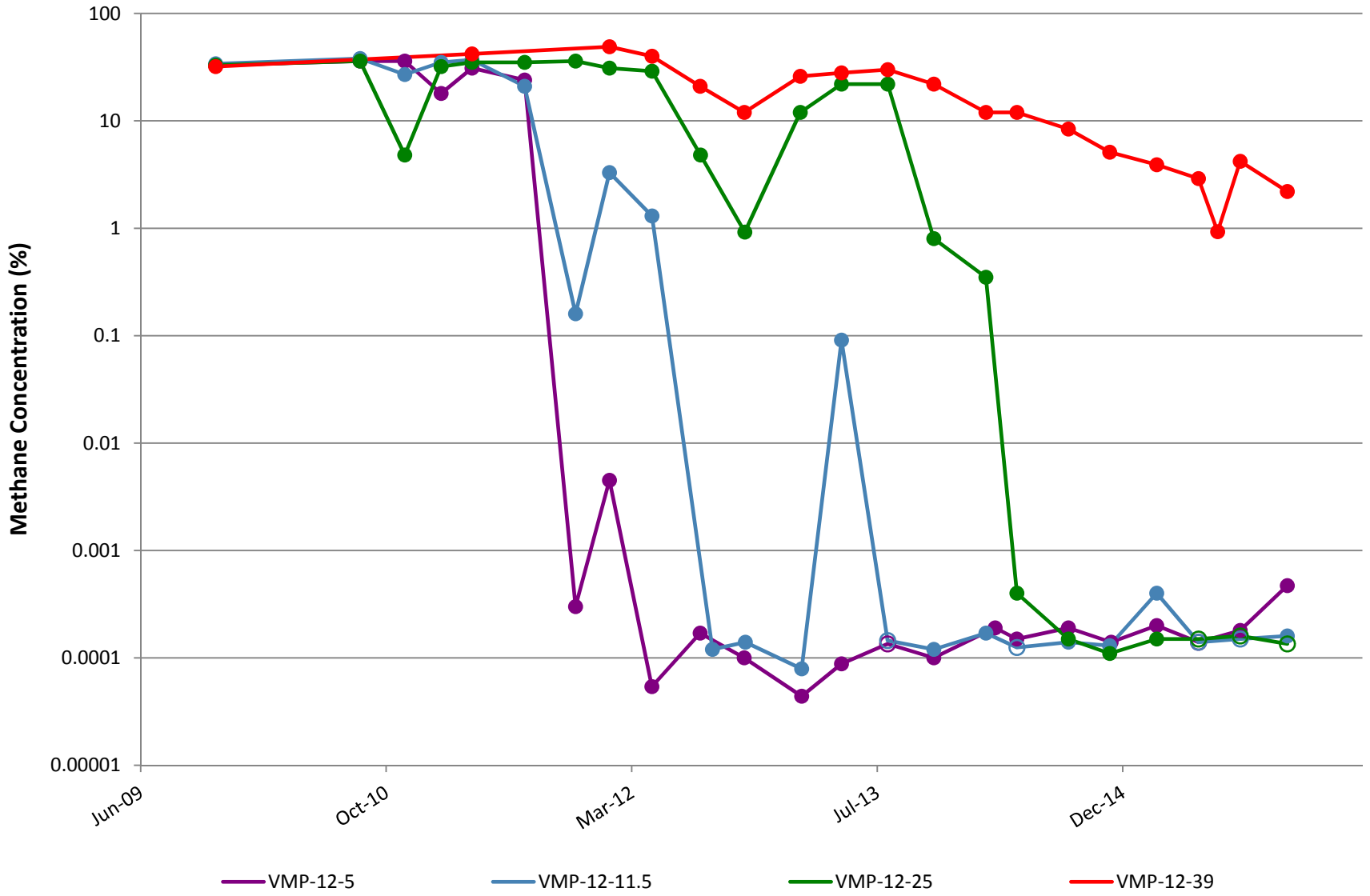
VMP-11

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



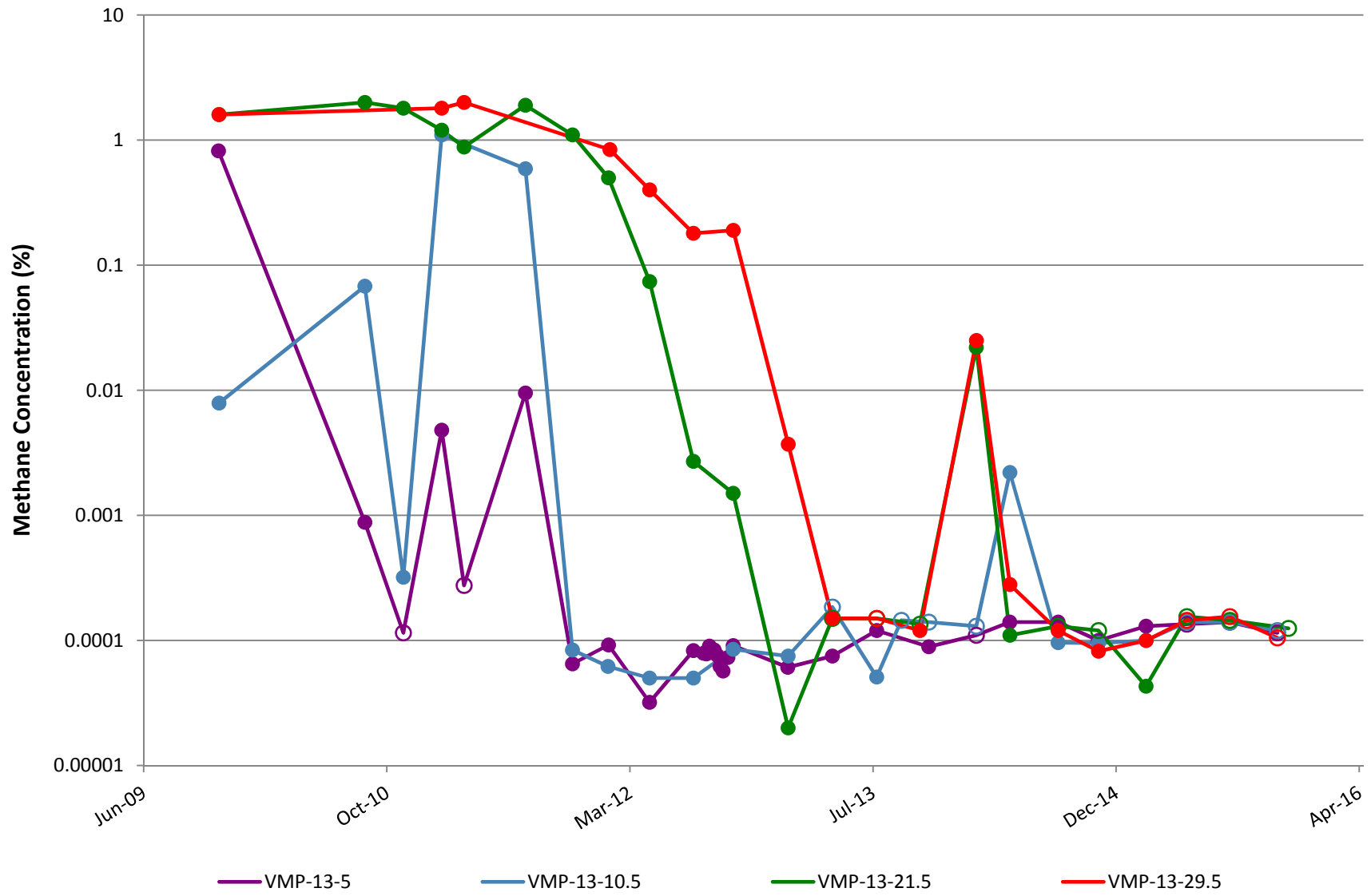
VMP-12

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



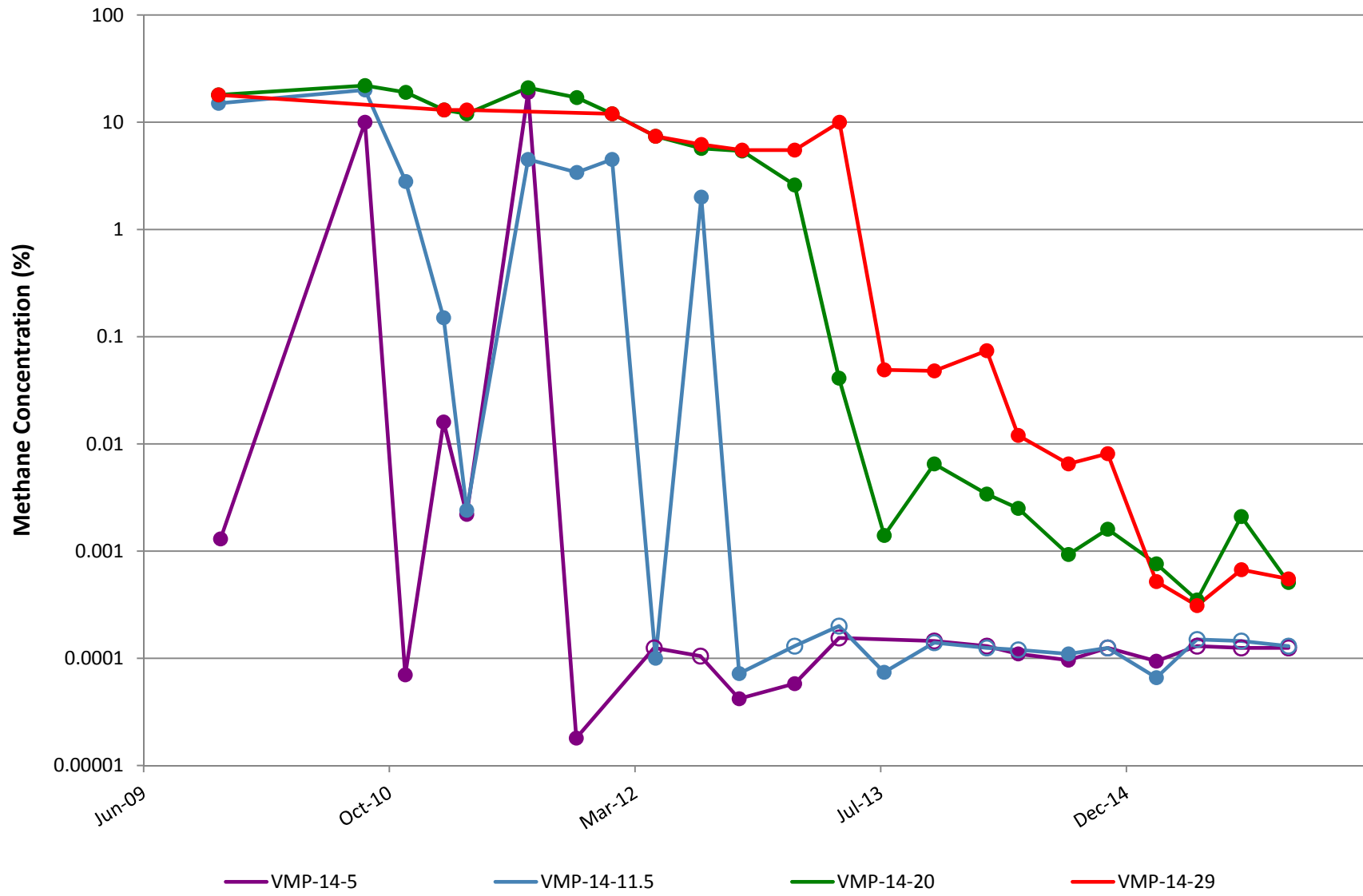
VMP-13

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



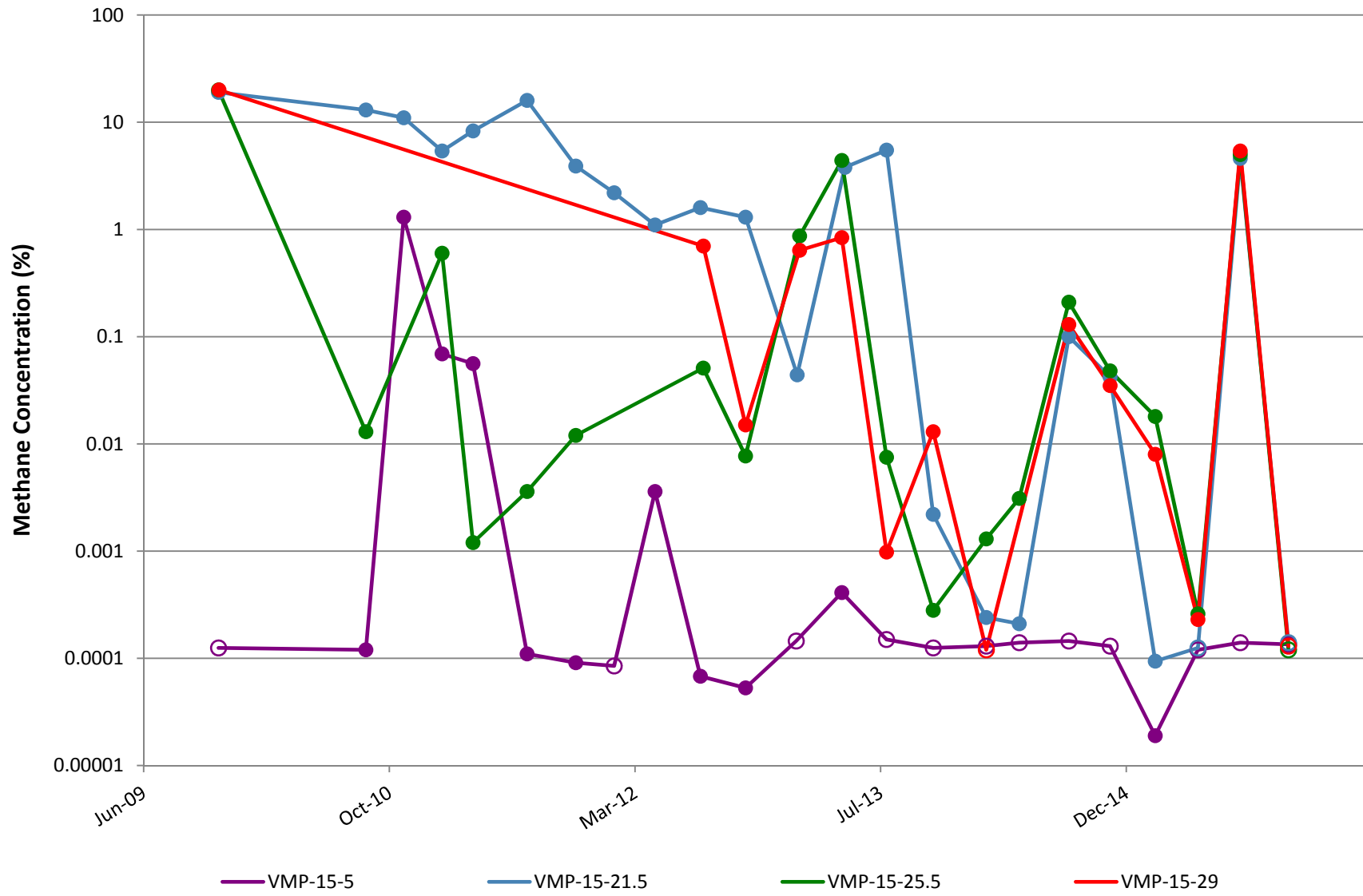
VMP-14

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



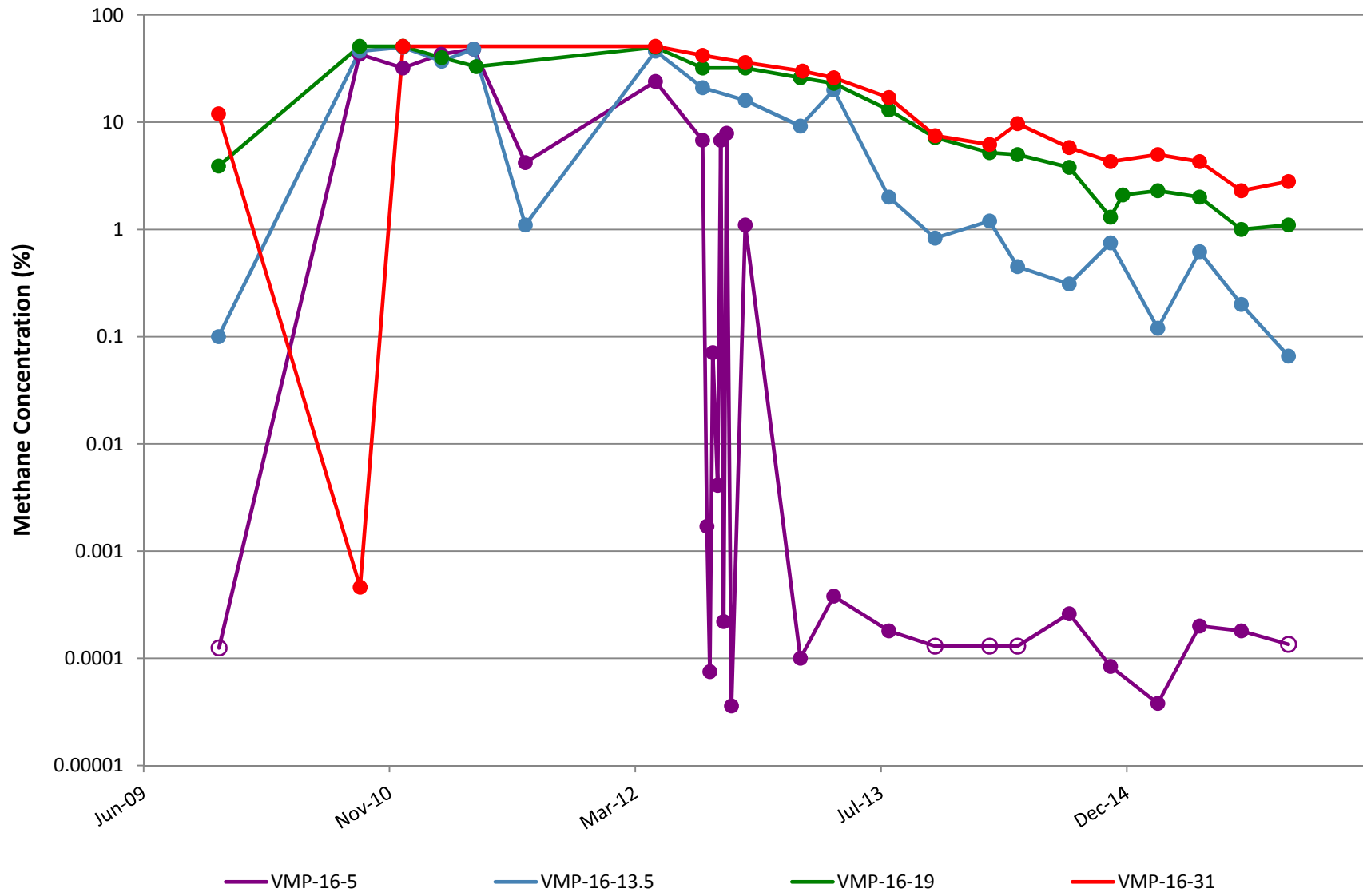
VMP-15

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



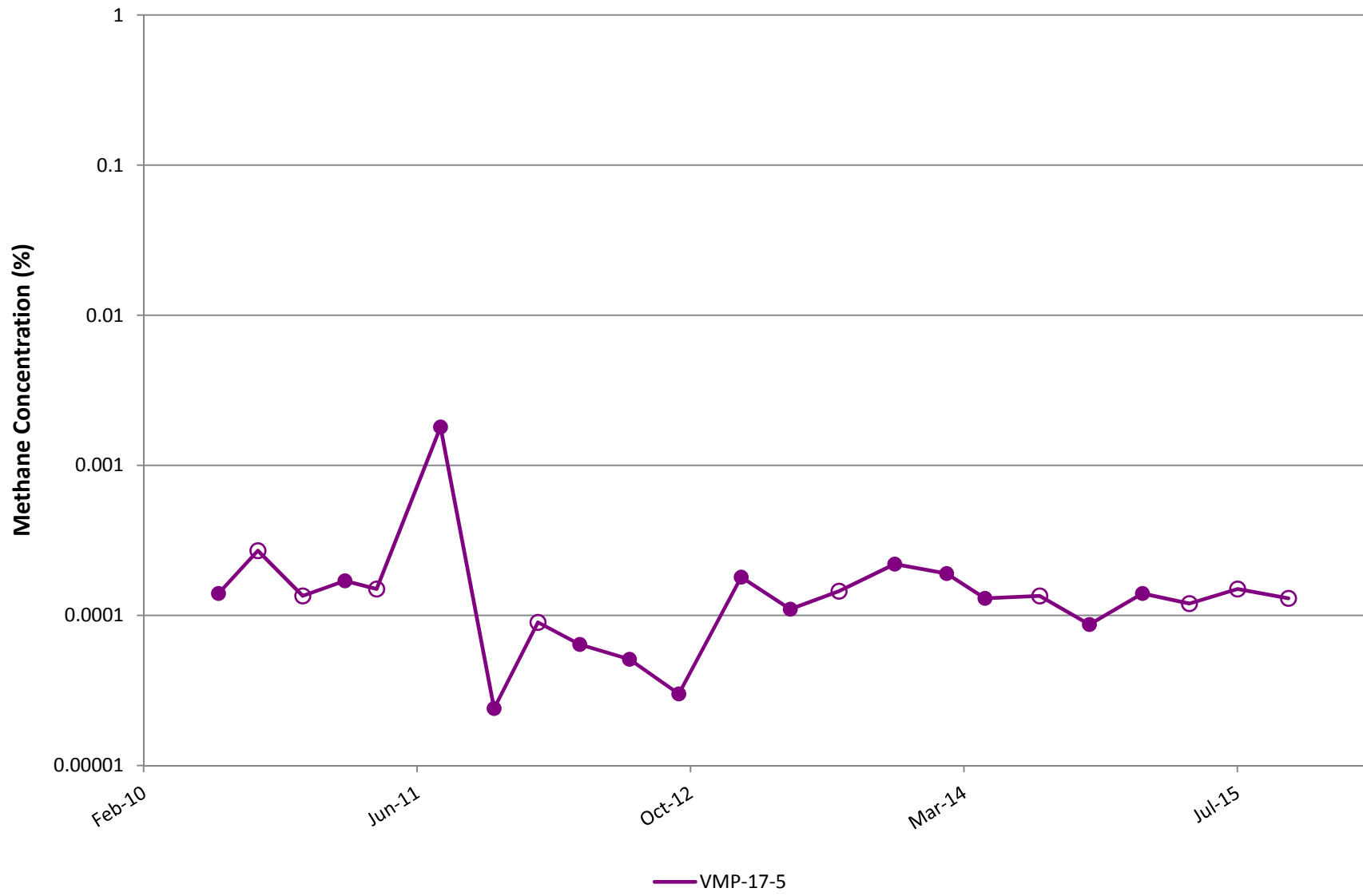
VMP-16

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



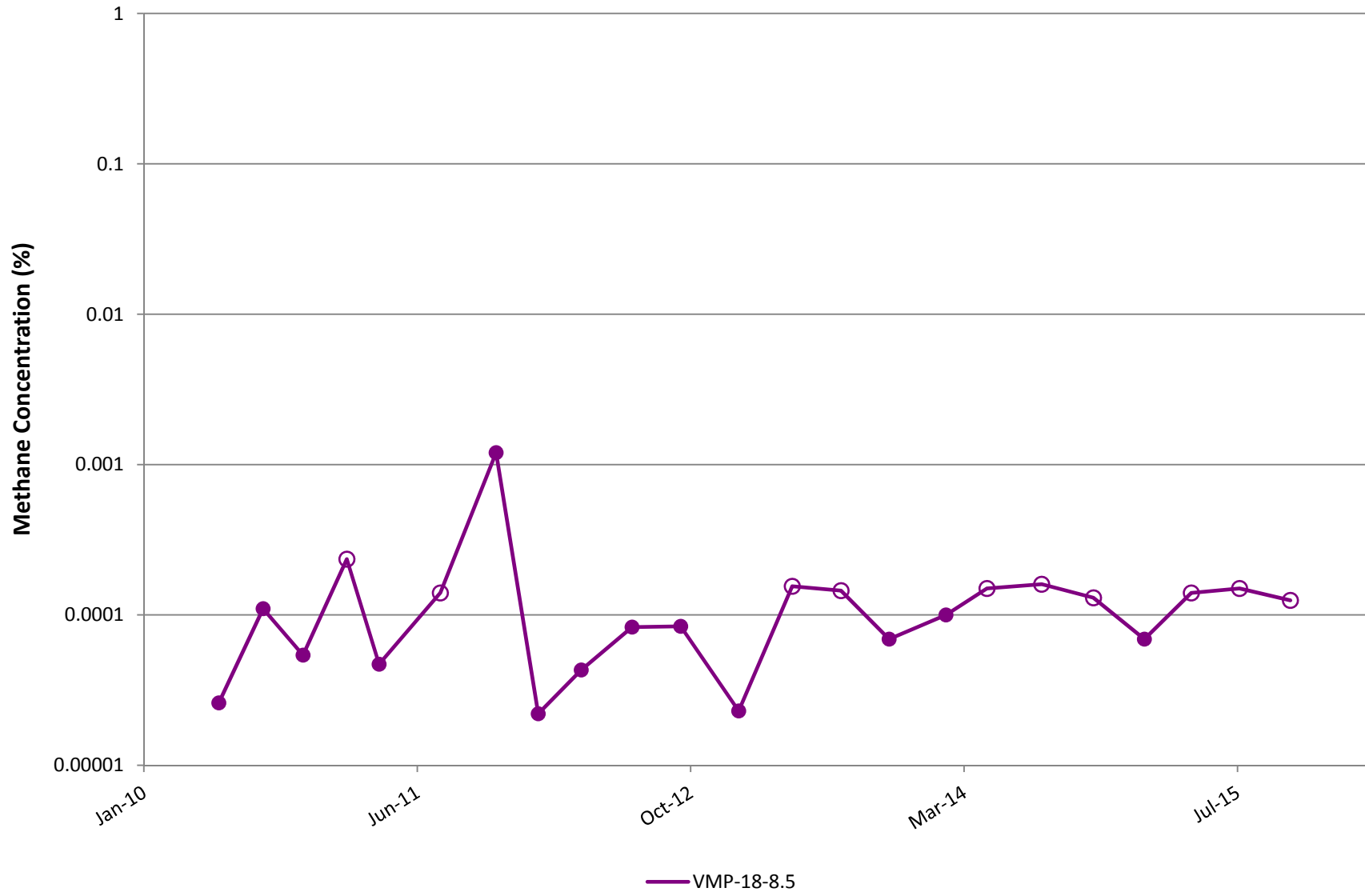
VMP-17

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



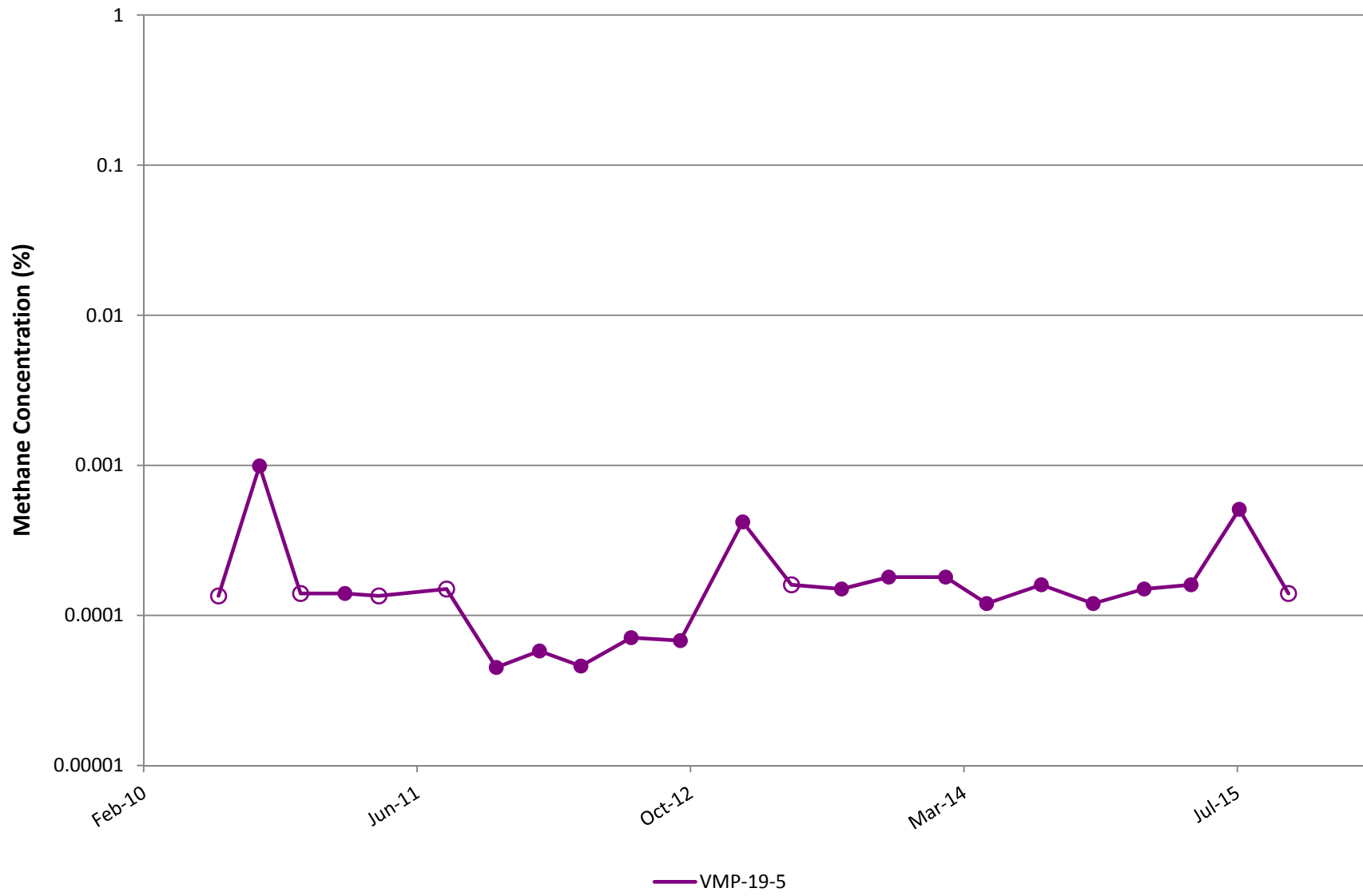
VMP-18

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



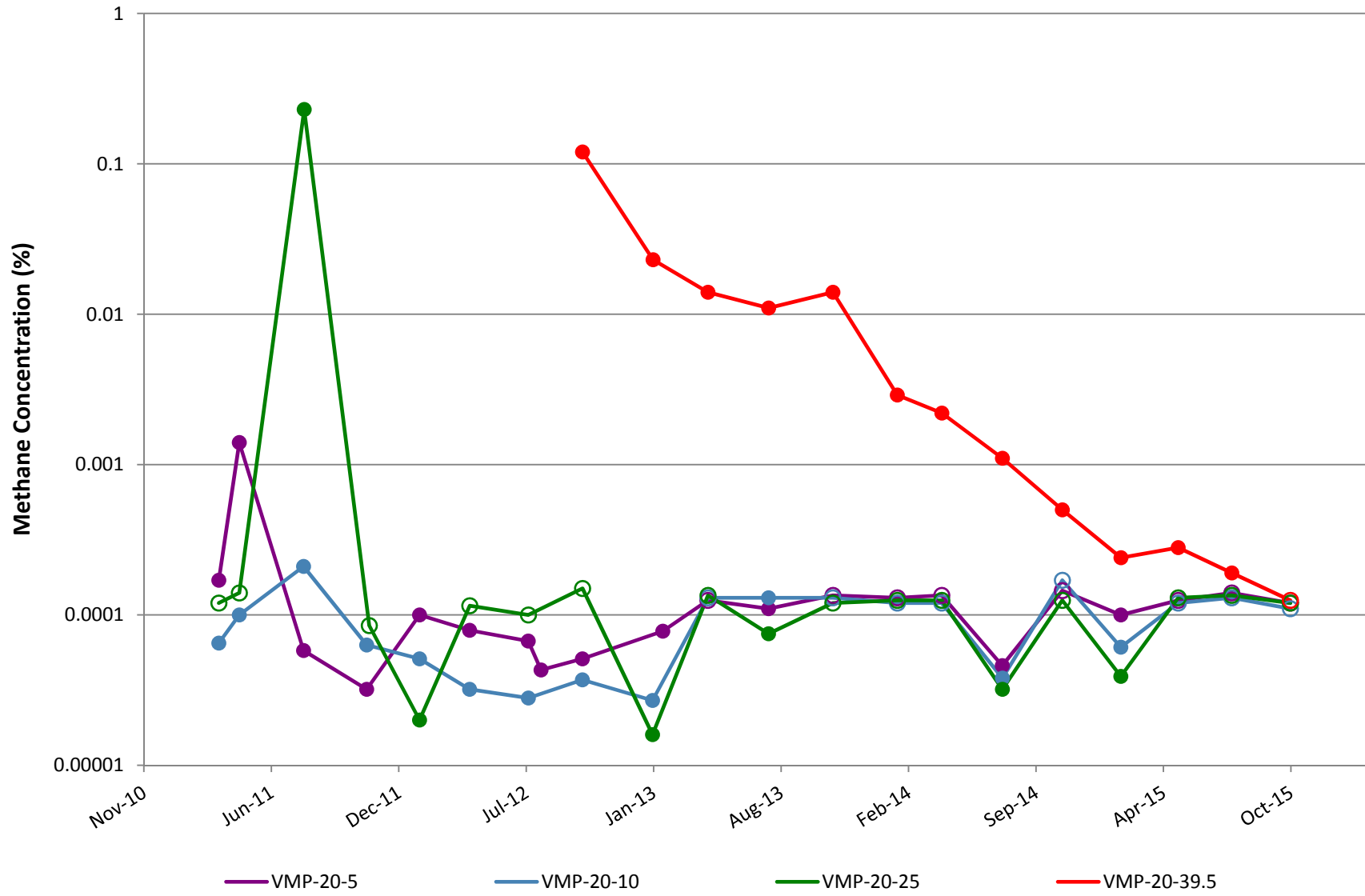
VMP-19

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



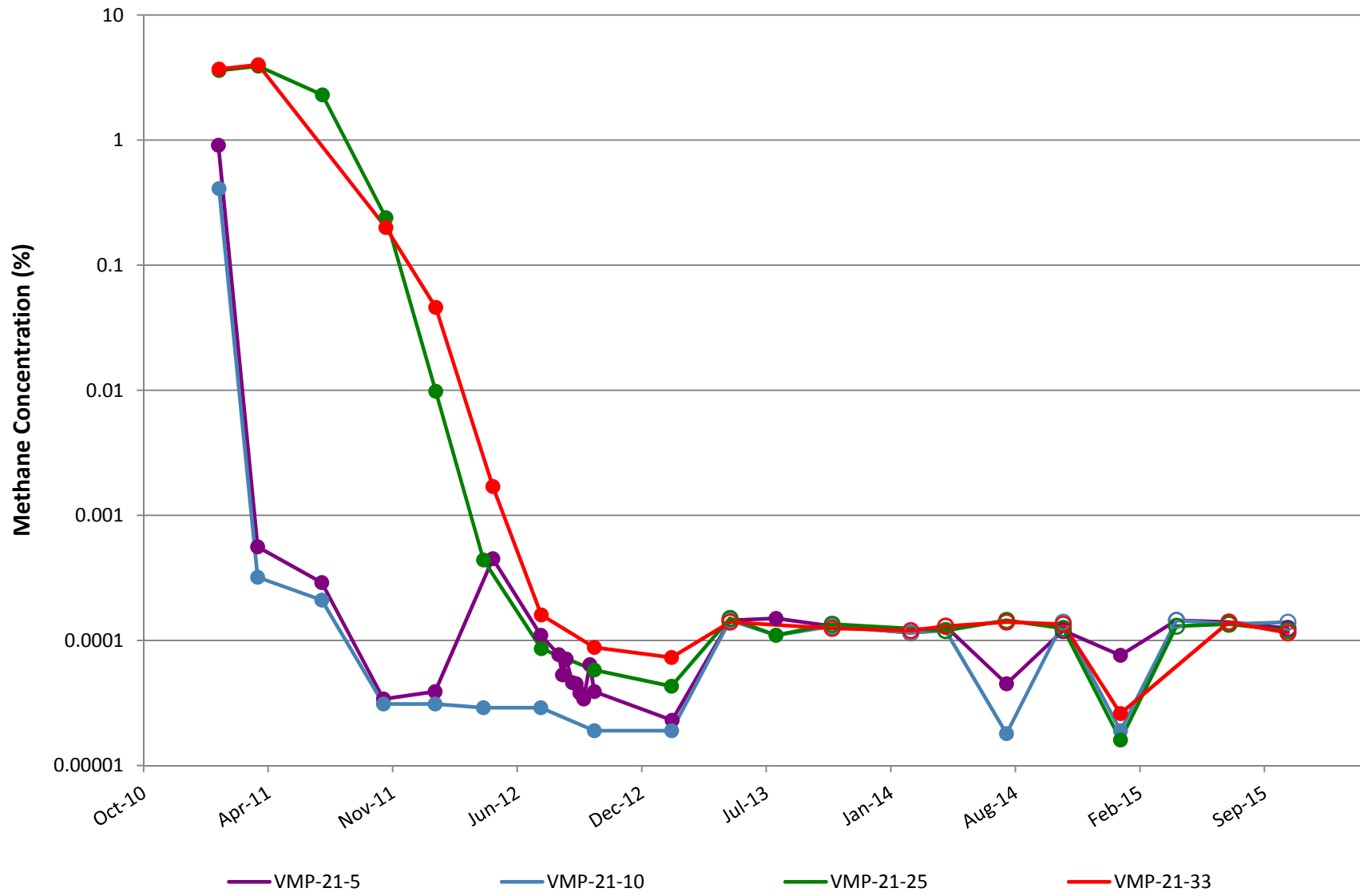
VMP-20

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



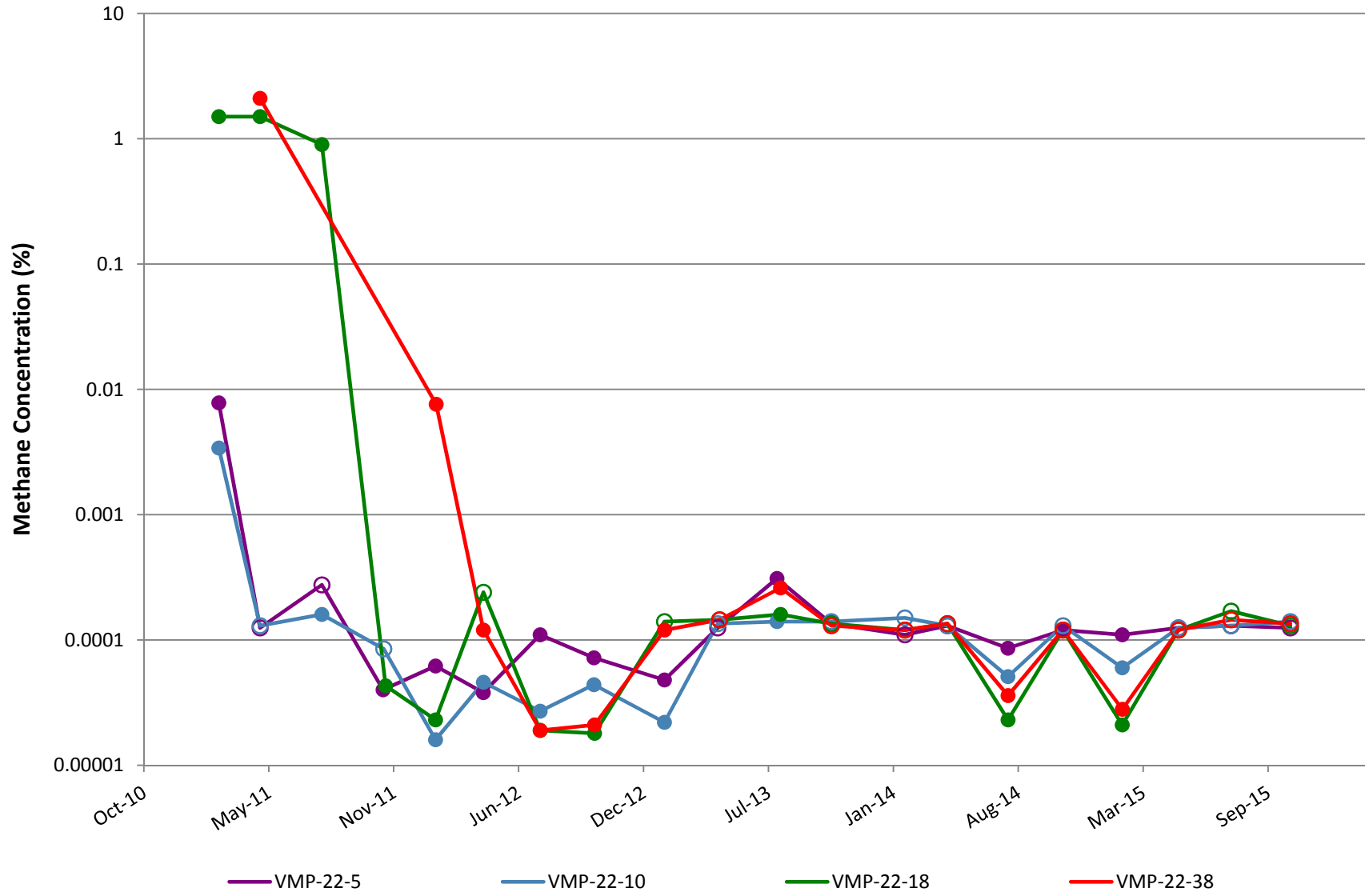
VMP-21

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



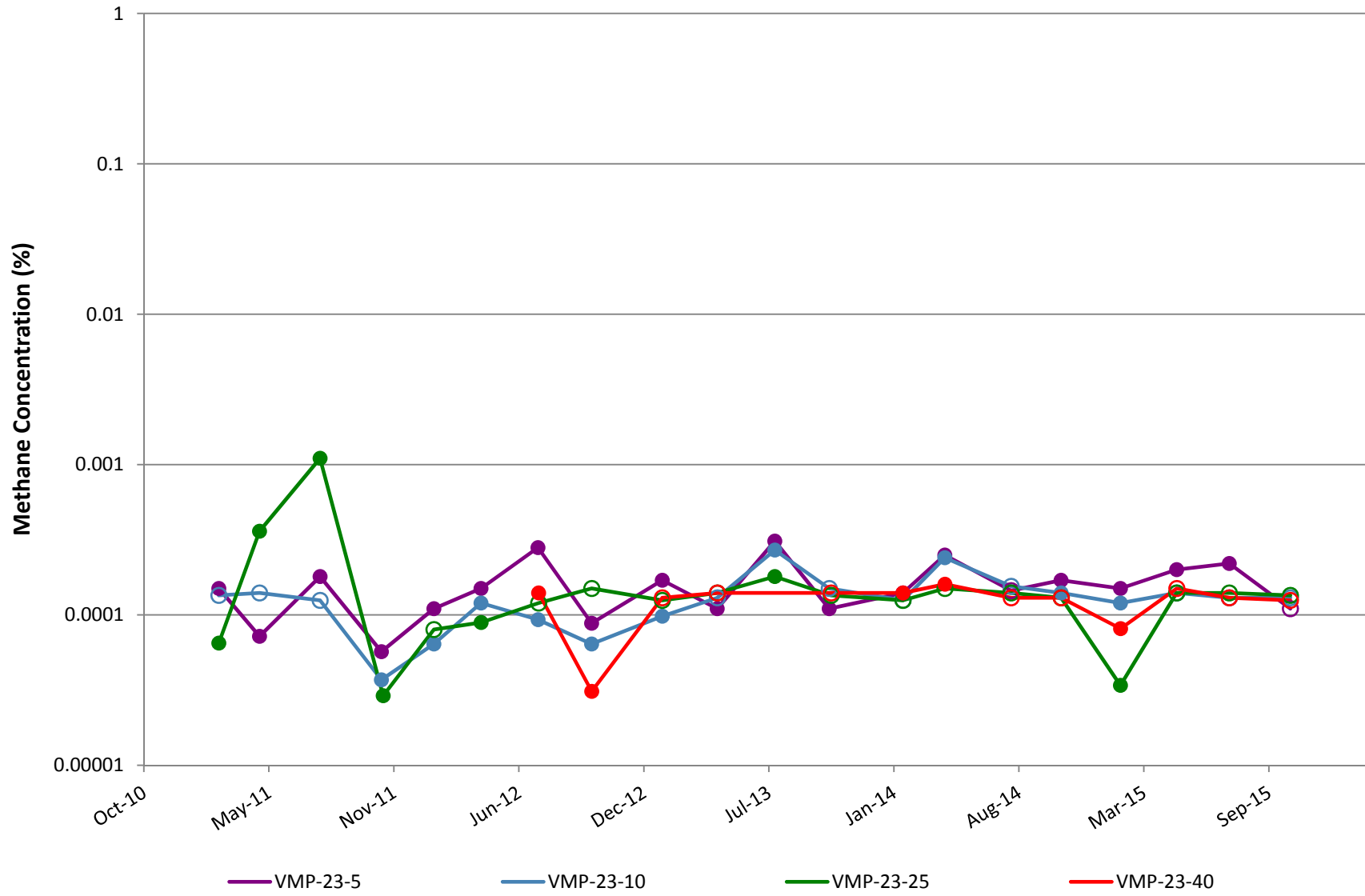
VMP-22

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



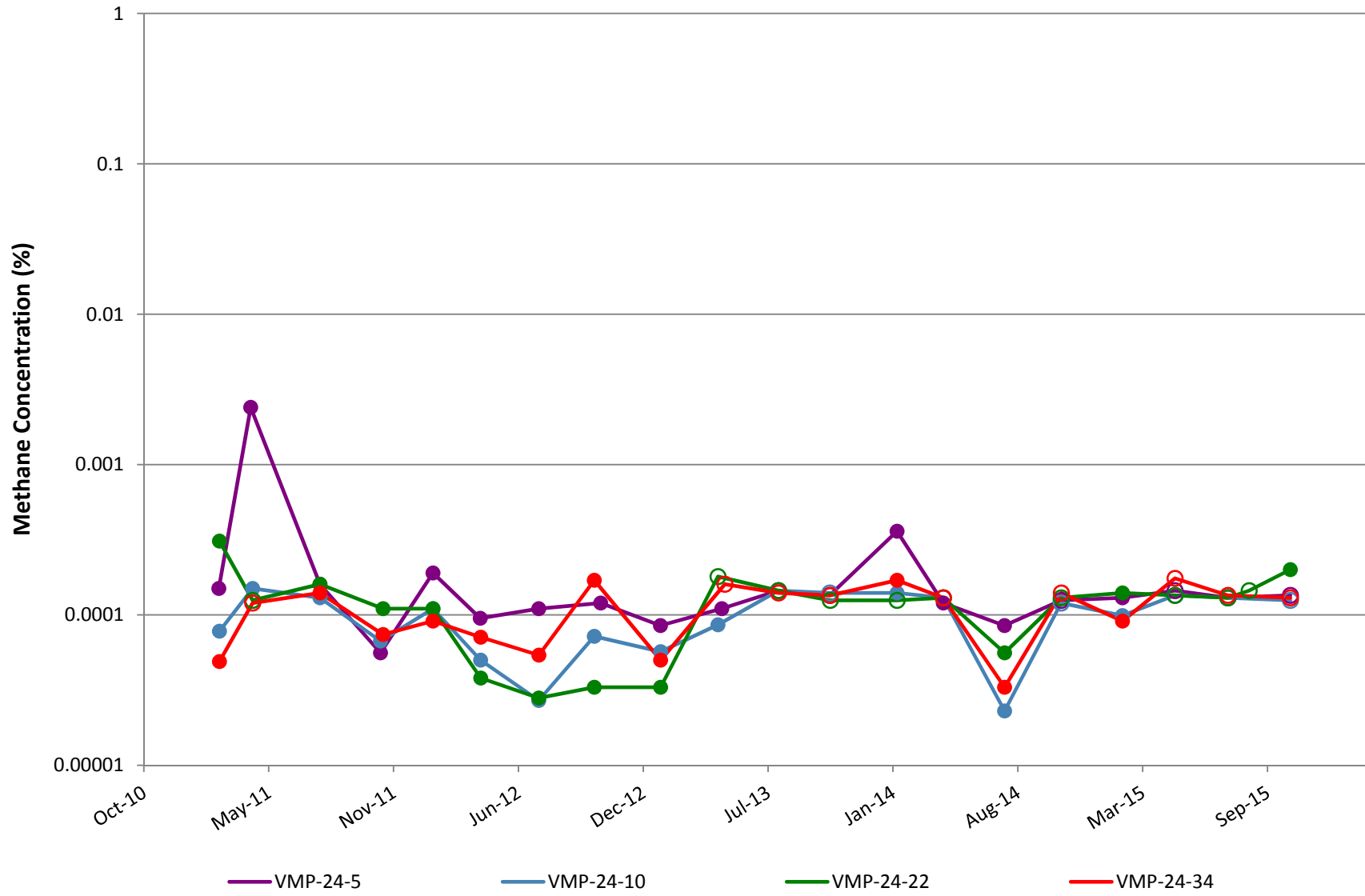
VMP-23

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



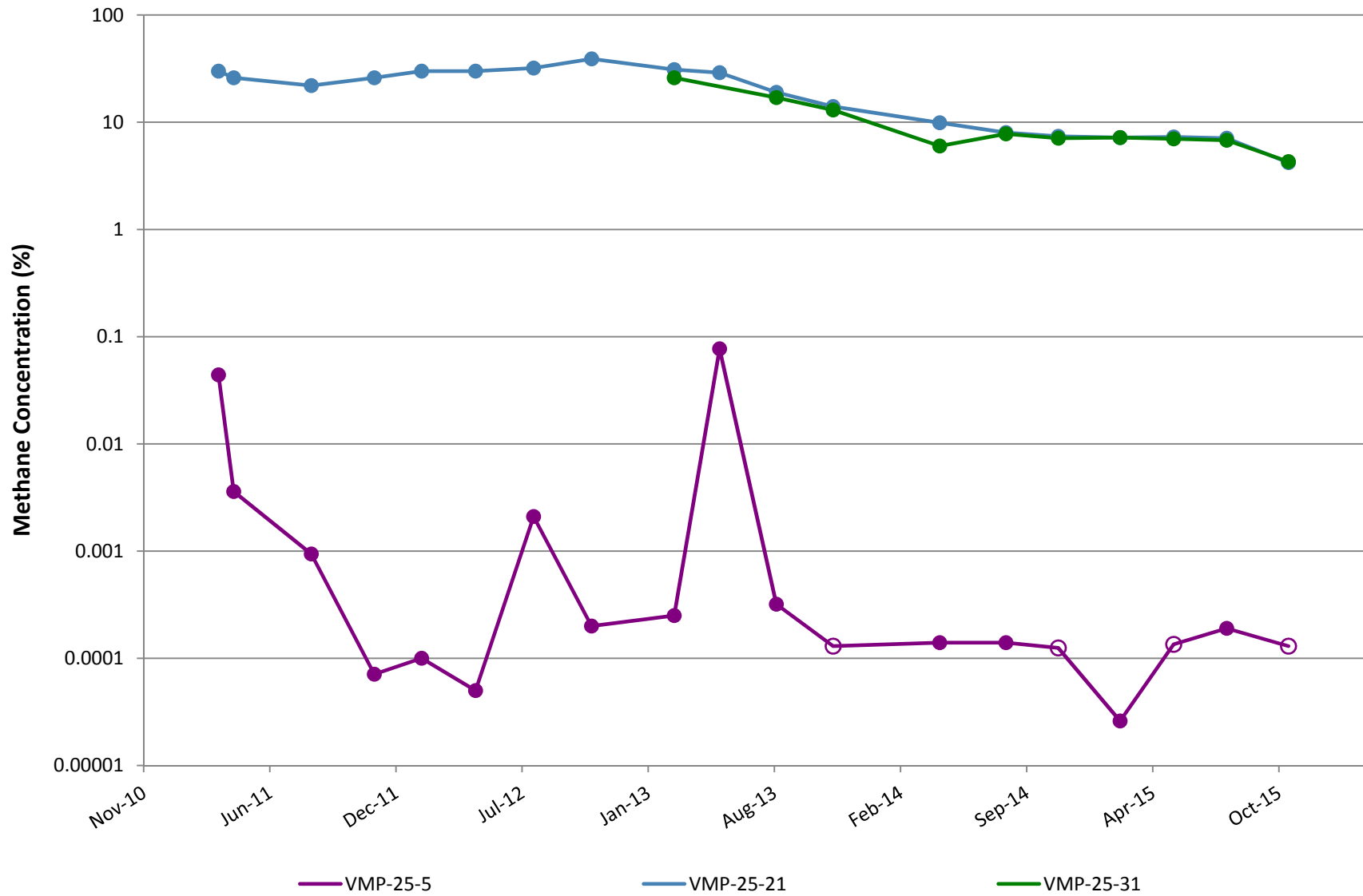
VMP-24

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



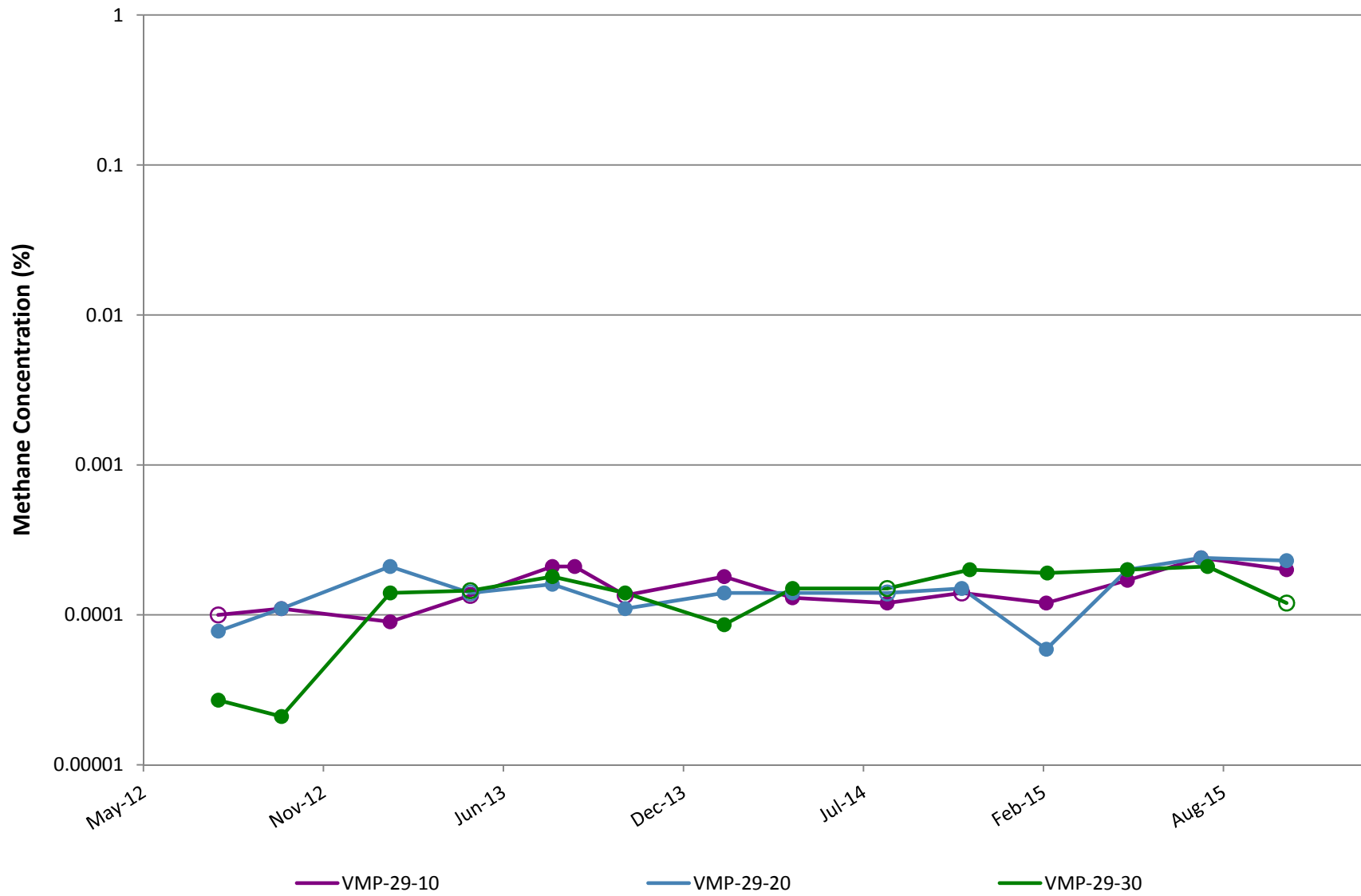
VMP-25

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



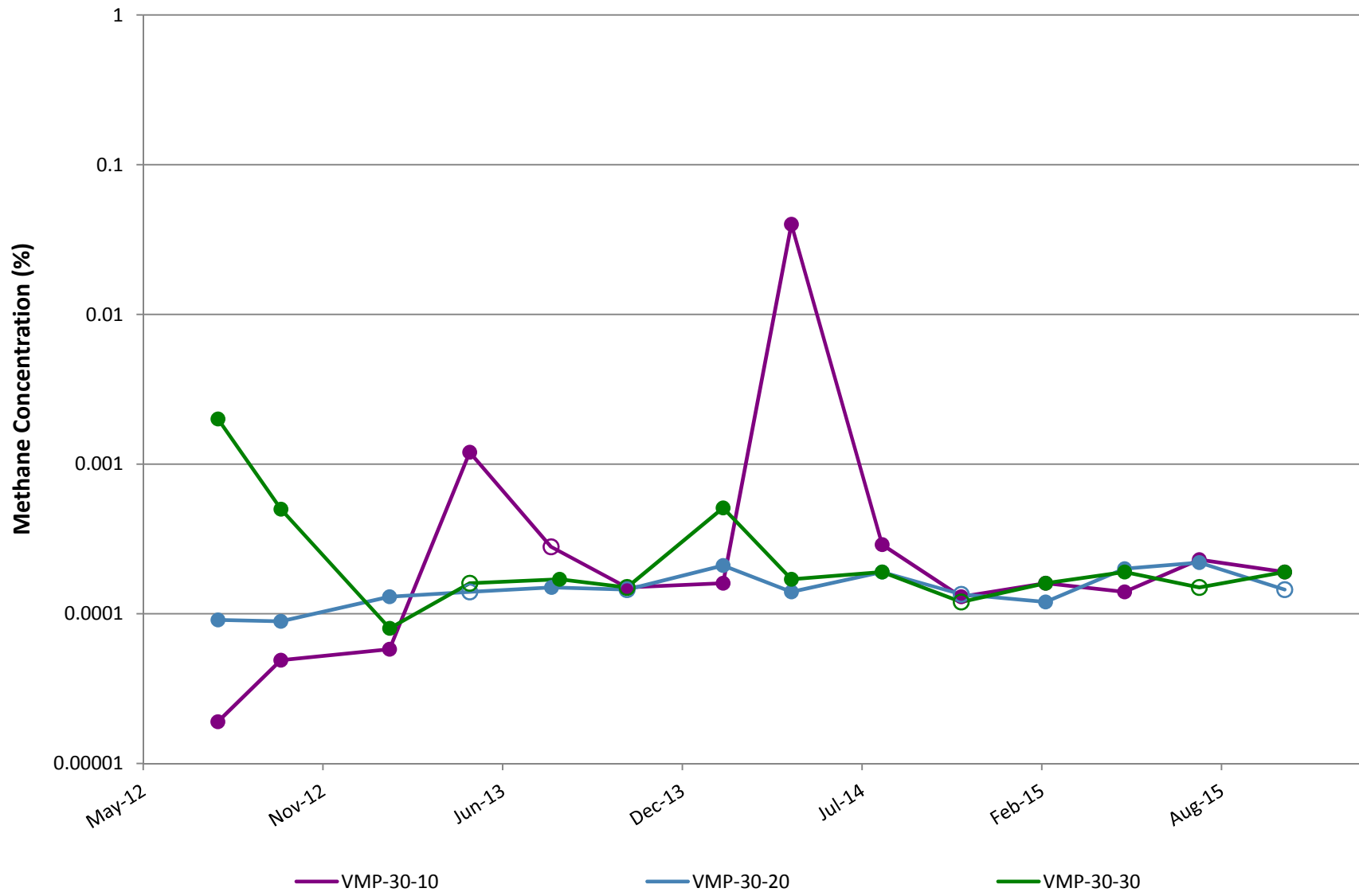
VMP-29

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



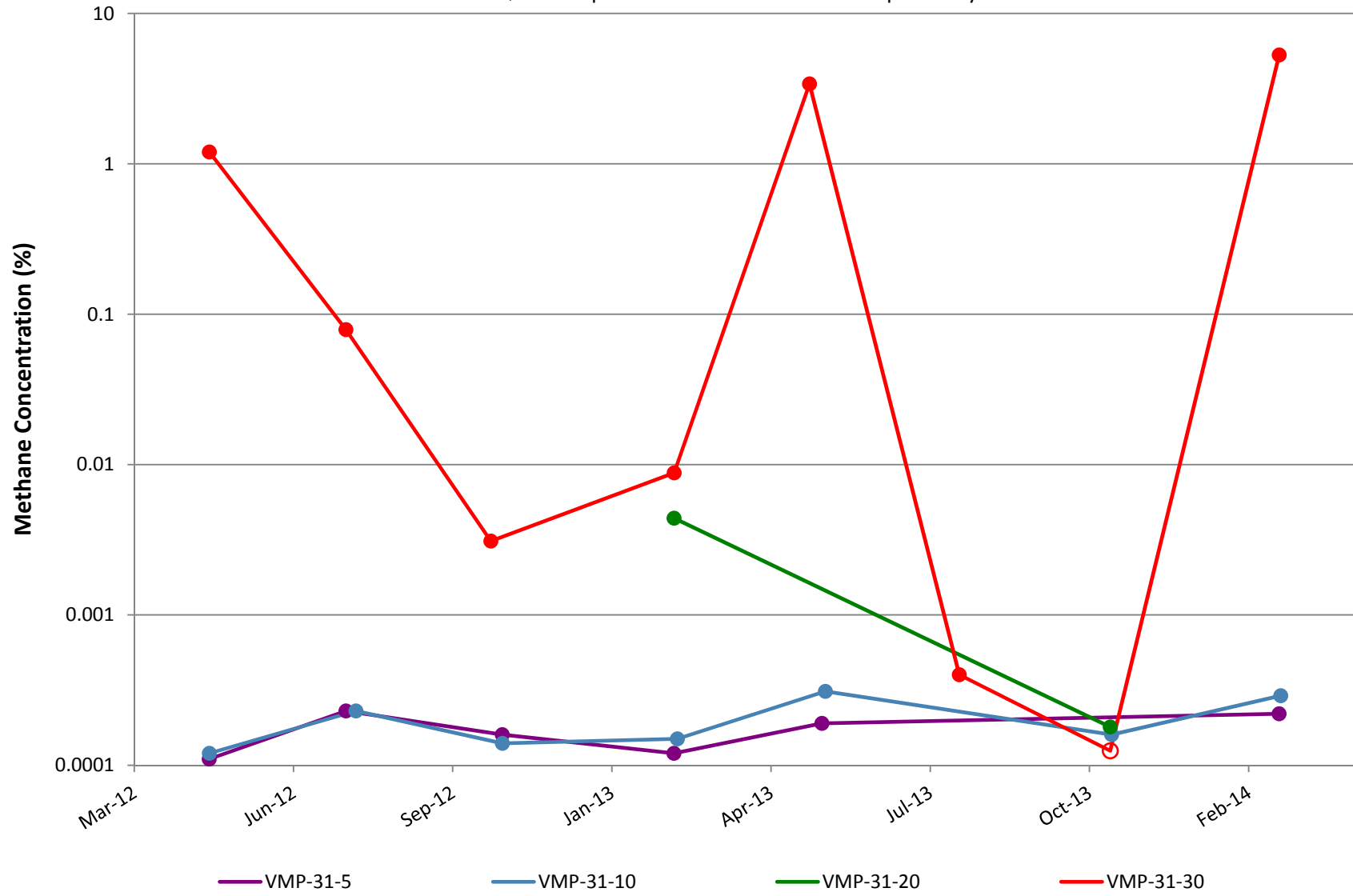
VMP-30

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



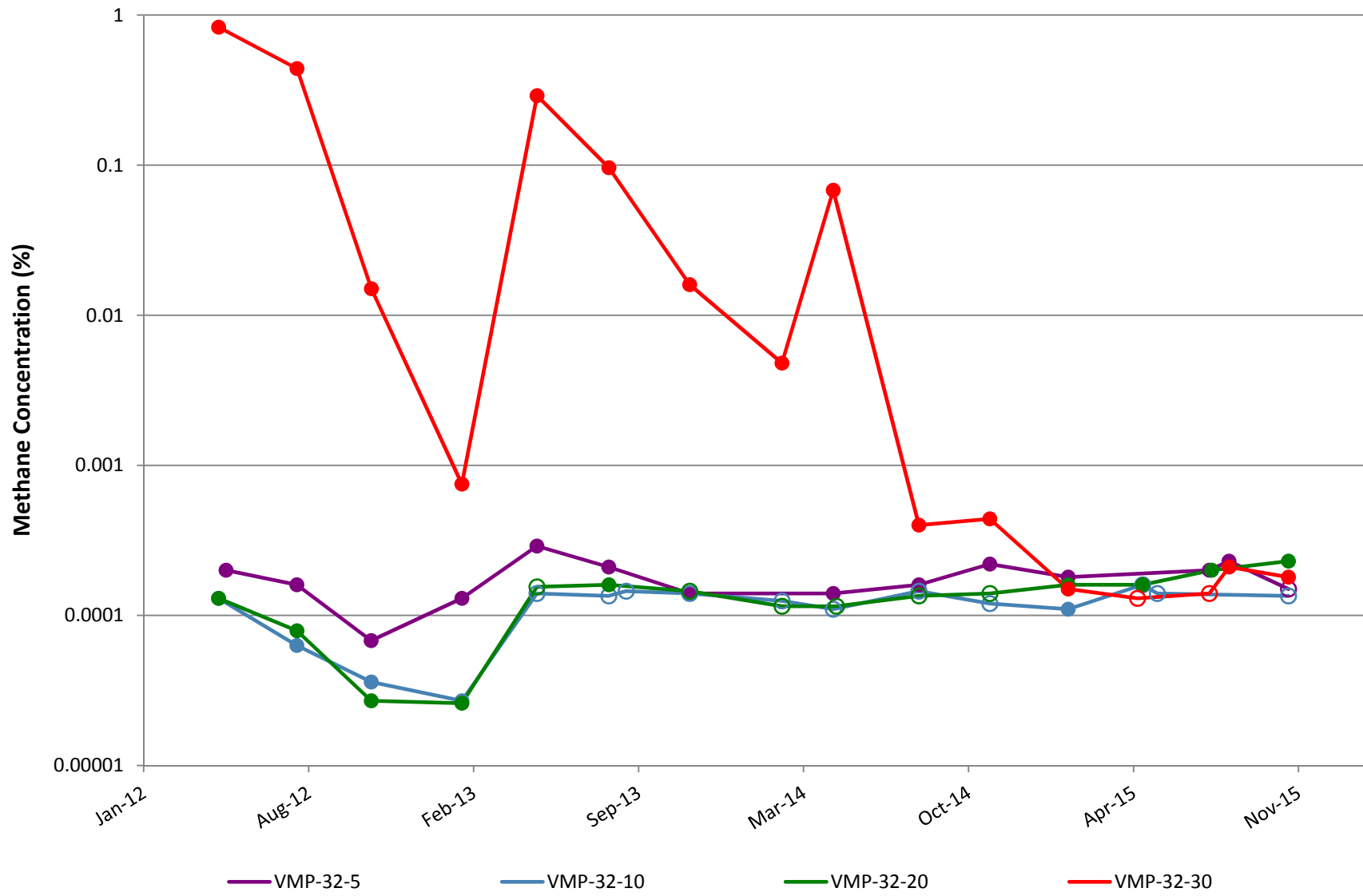
VMP-31

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.



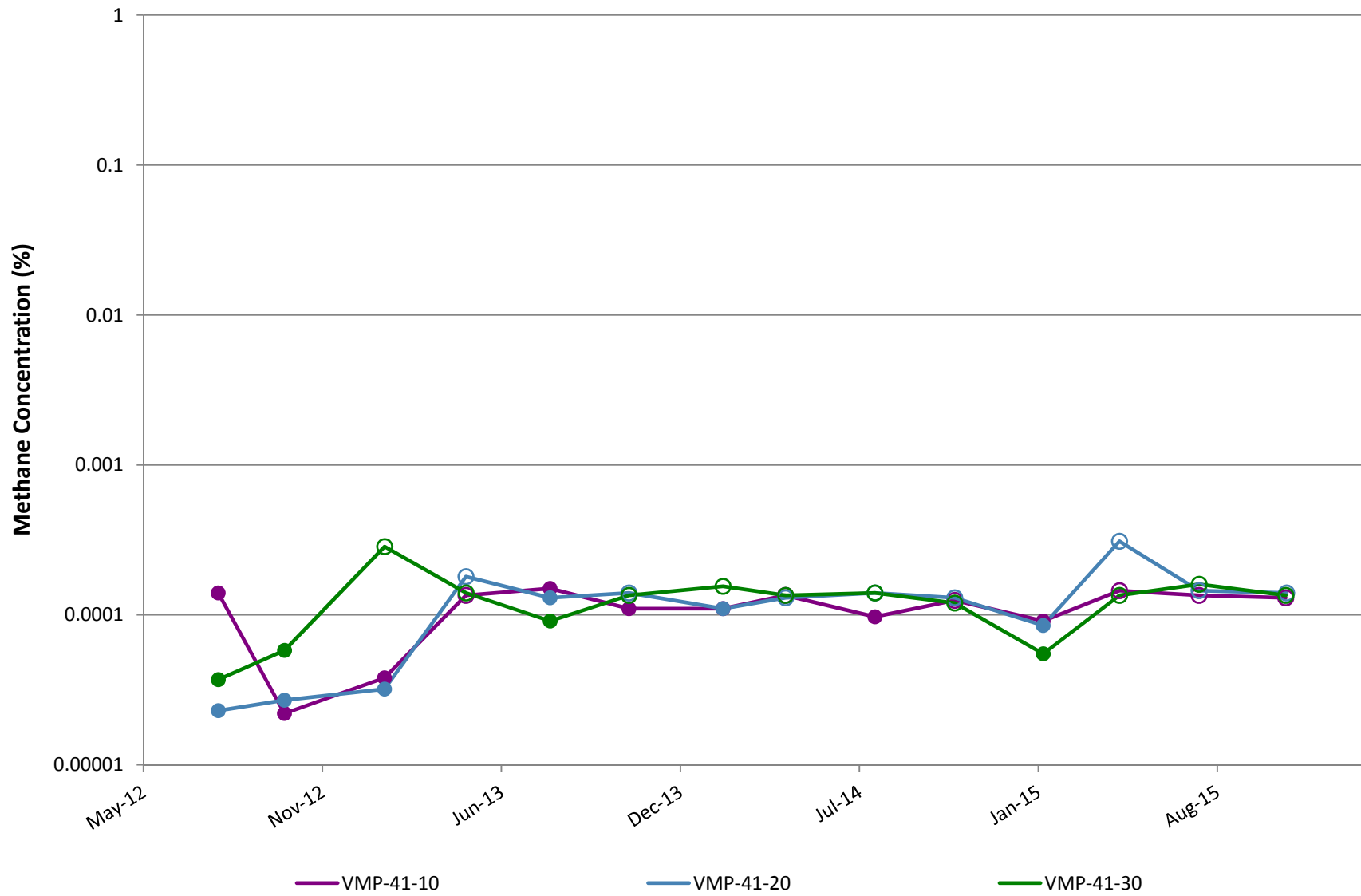
VMP-32

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



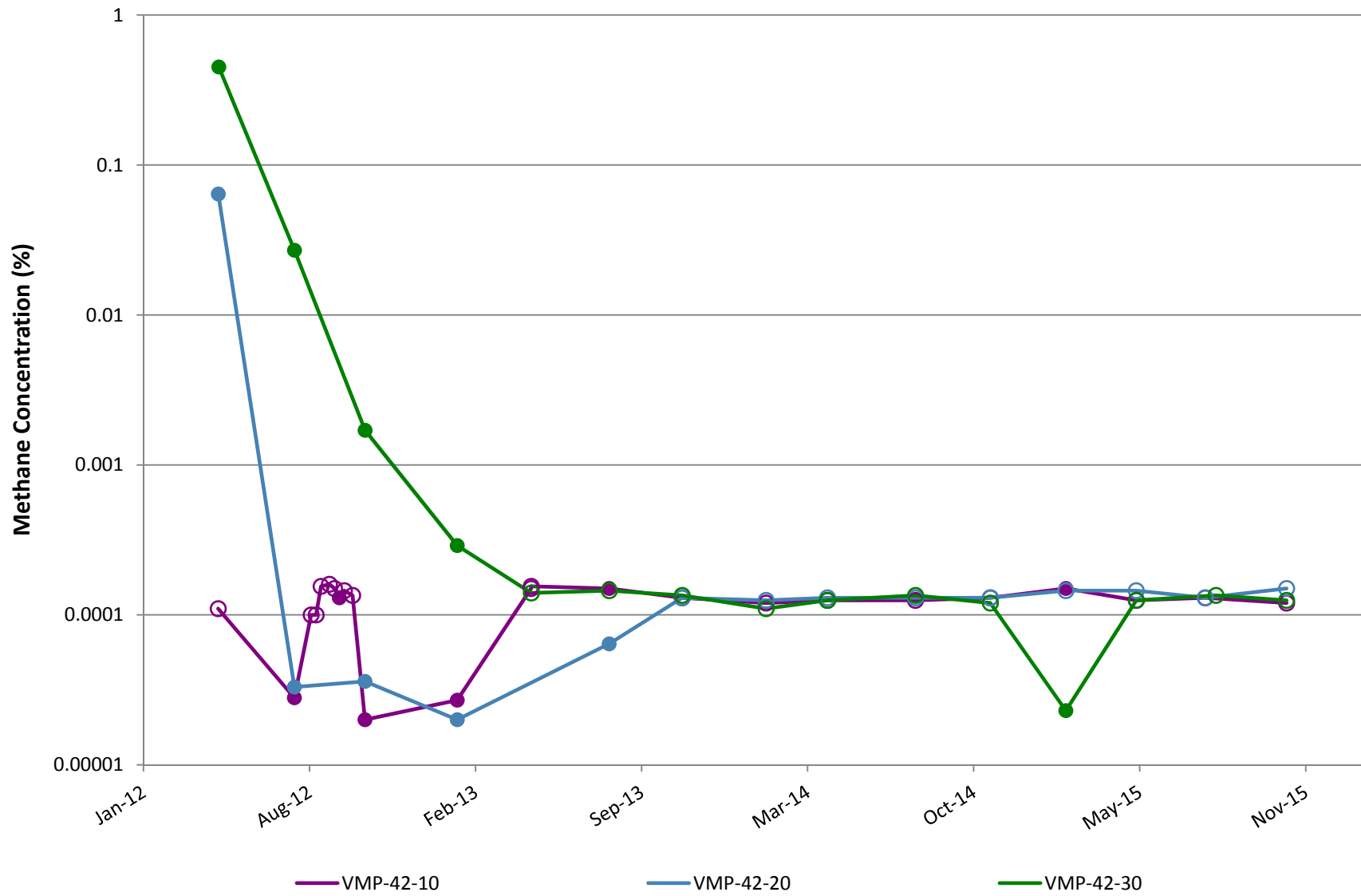
VMP-41

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



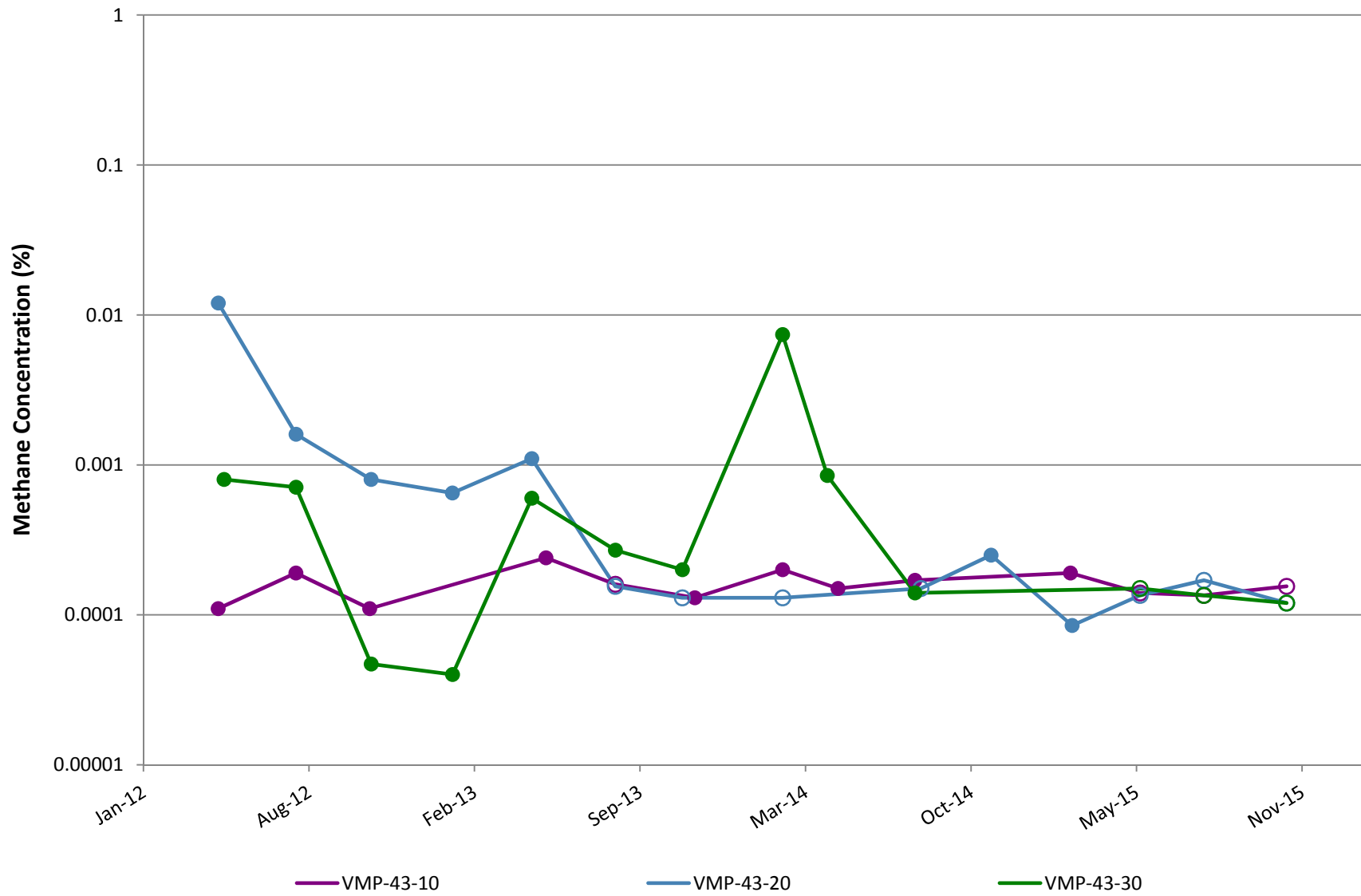
VMP-42

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



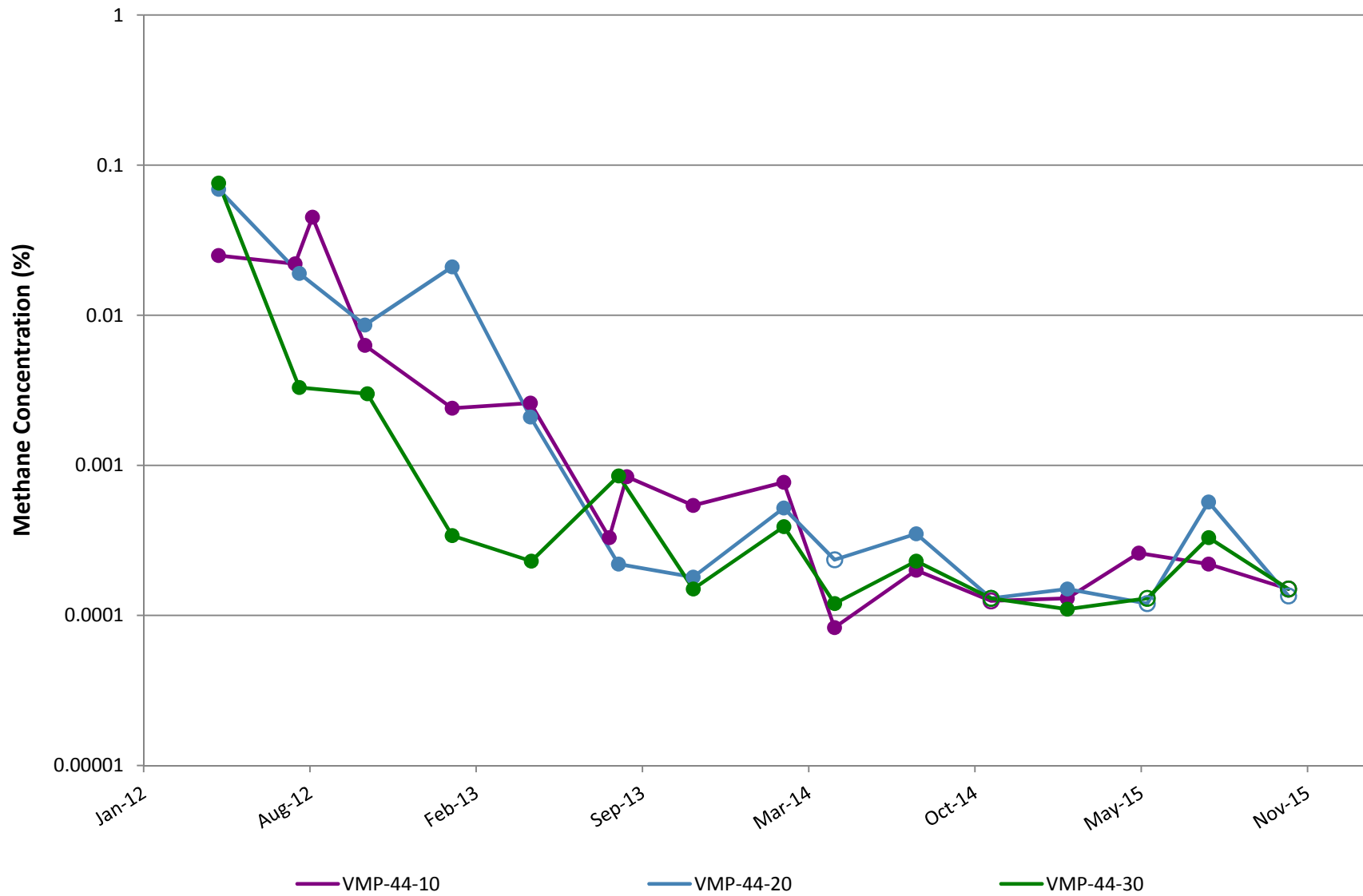
VMP-43

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



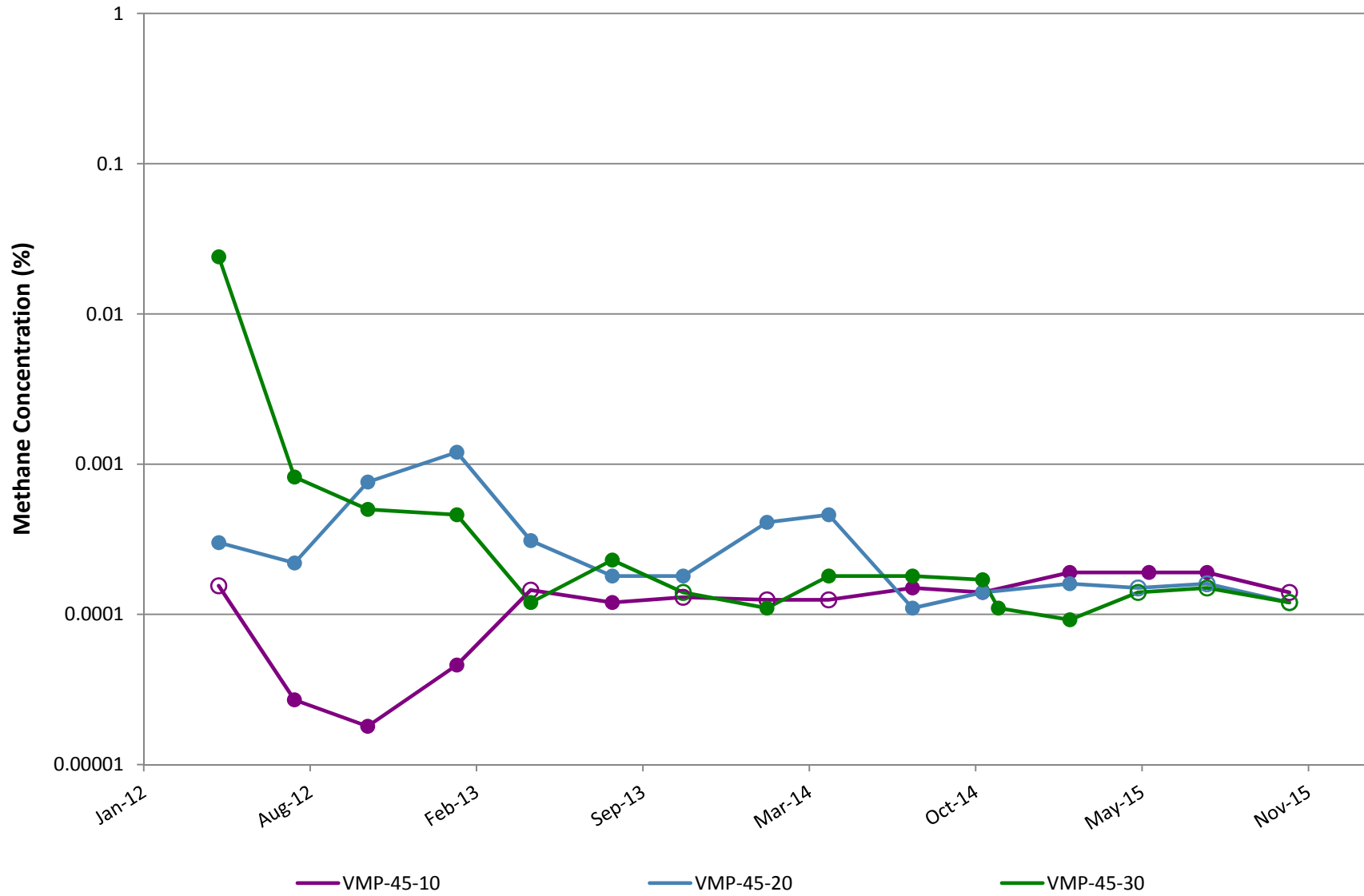
VMP-44

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



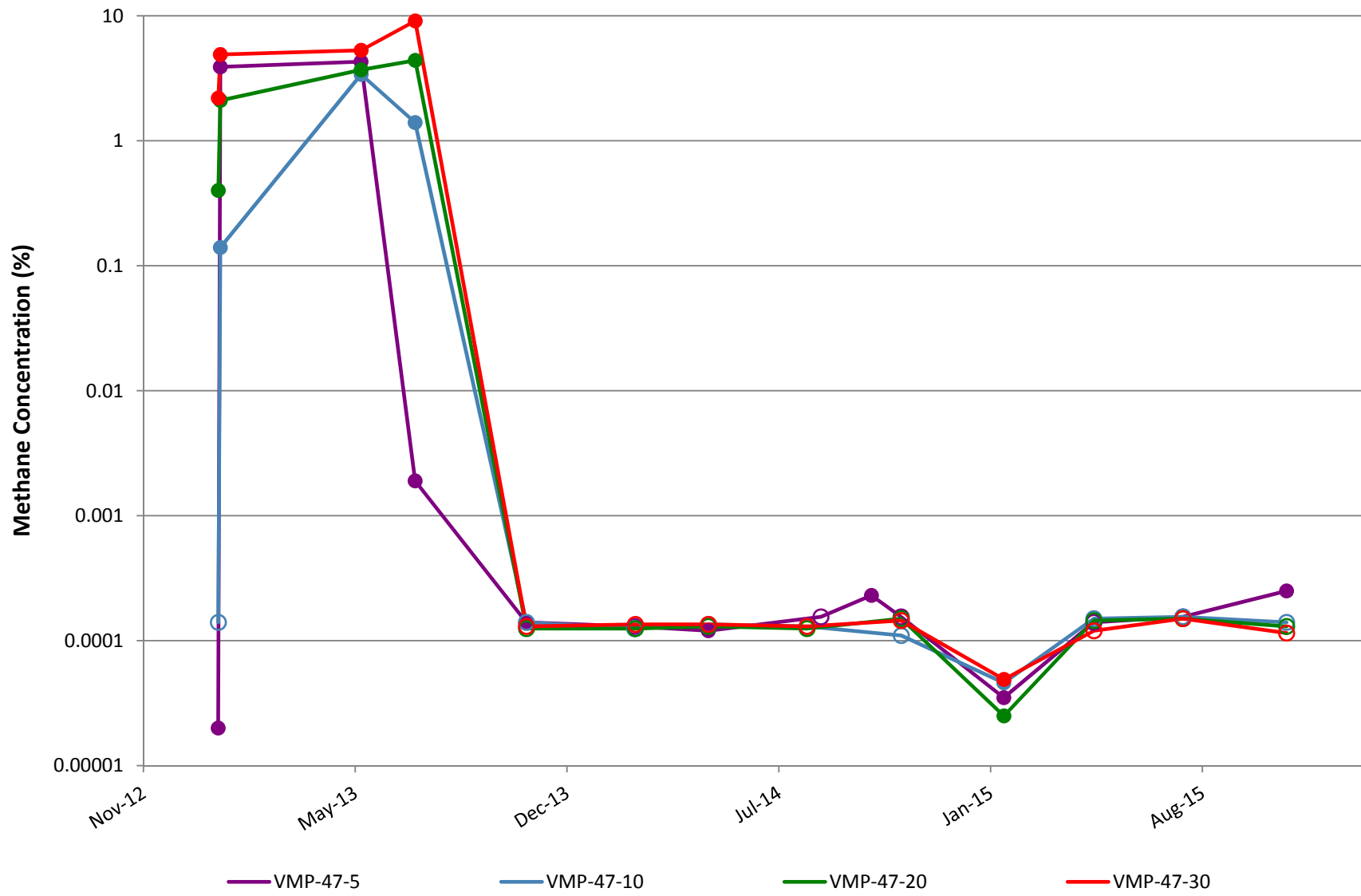
VMP-45

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



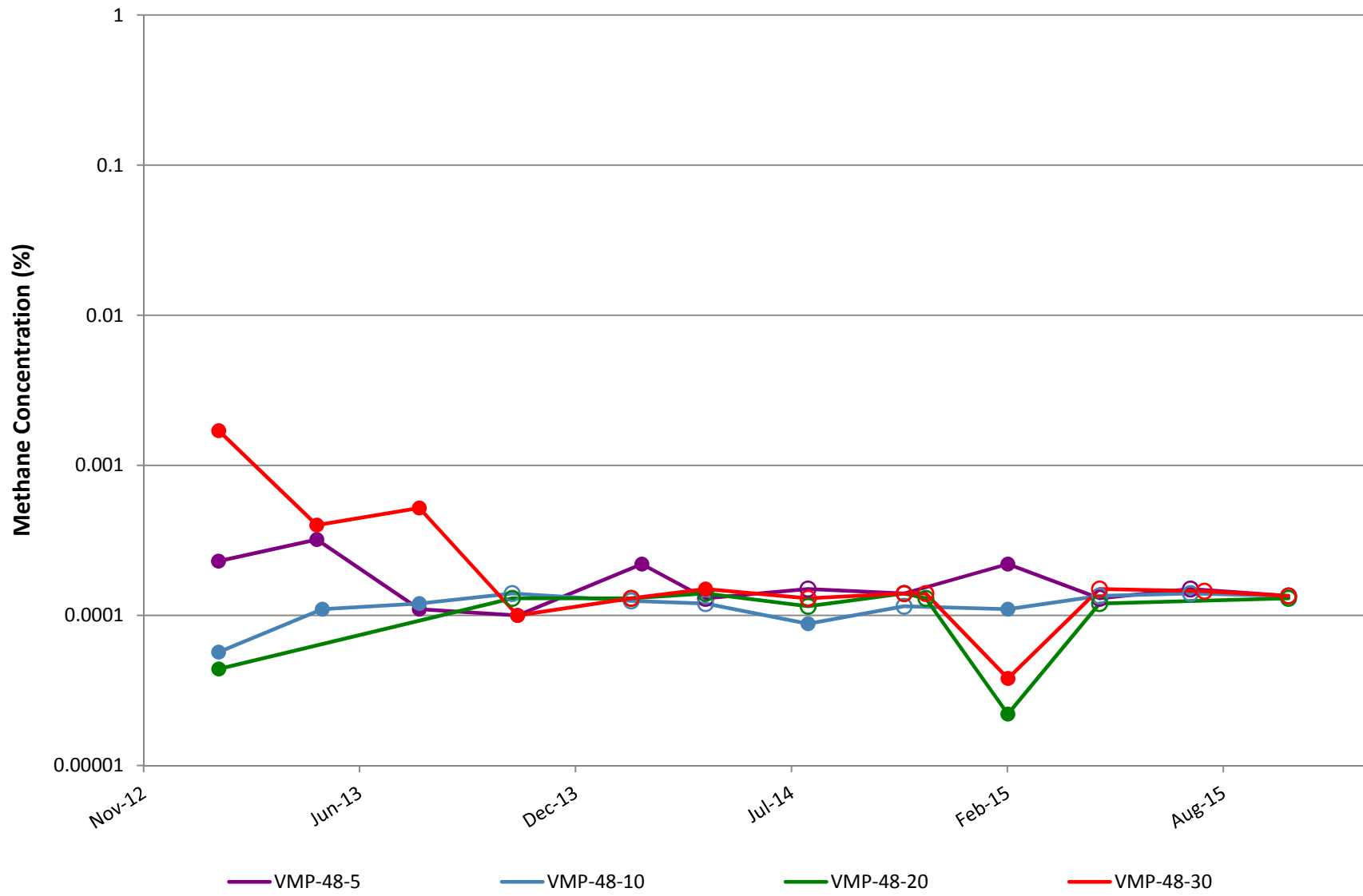
VMP-47

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



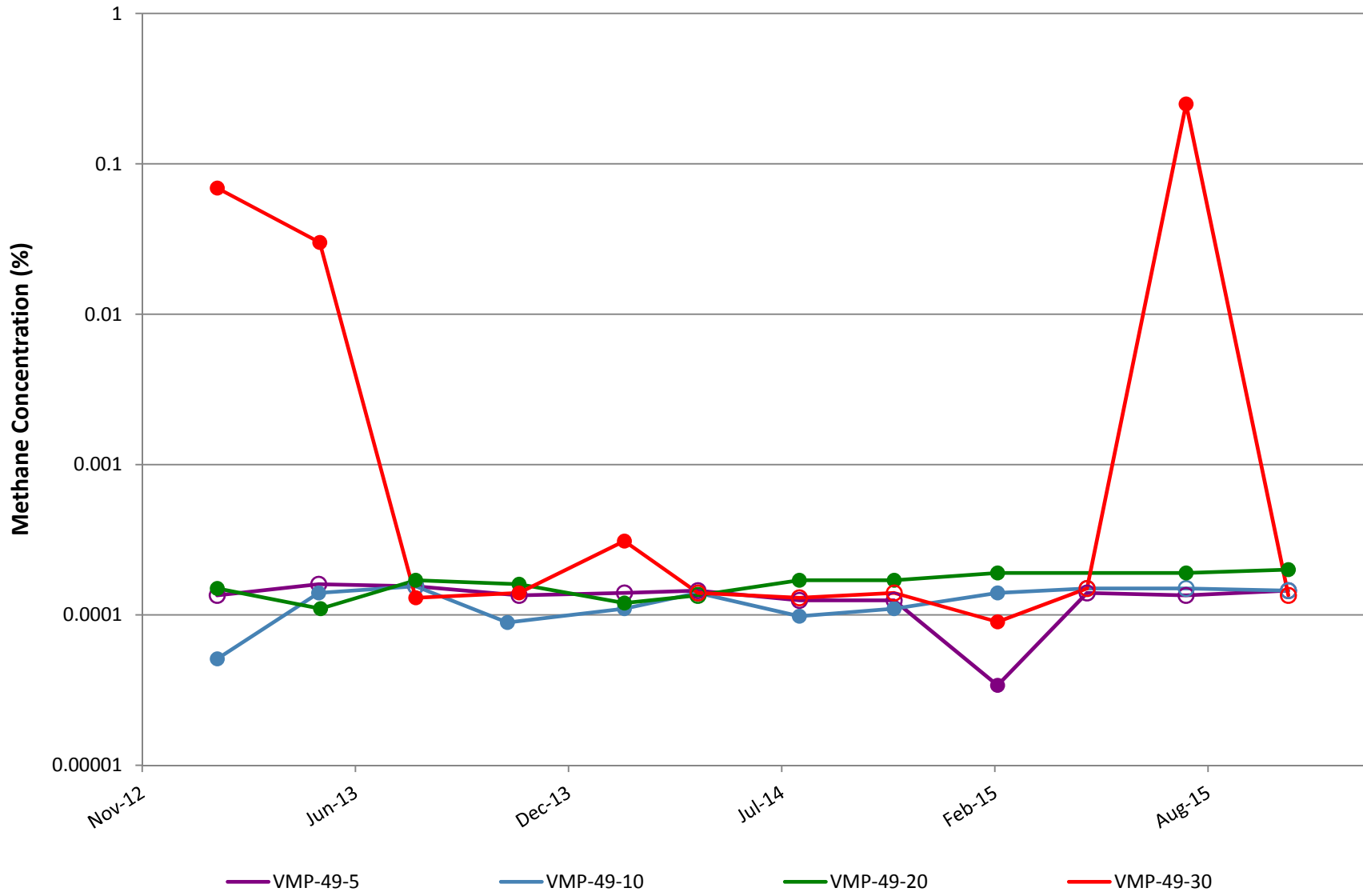
VMP-48

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



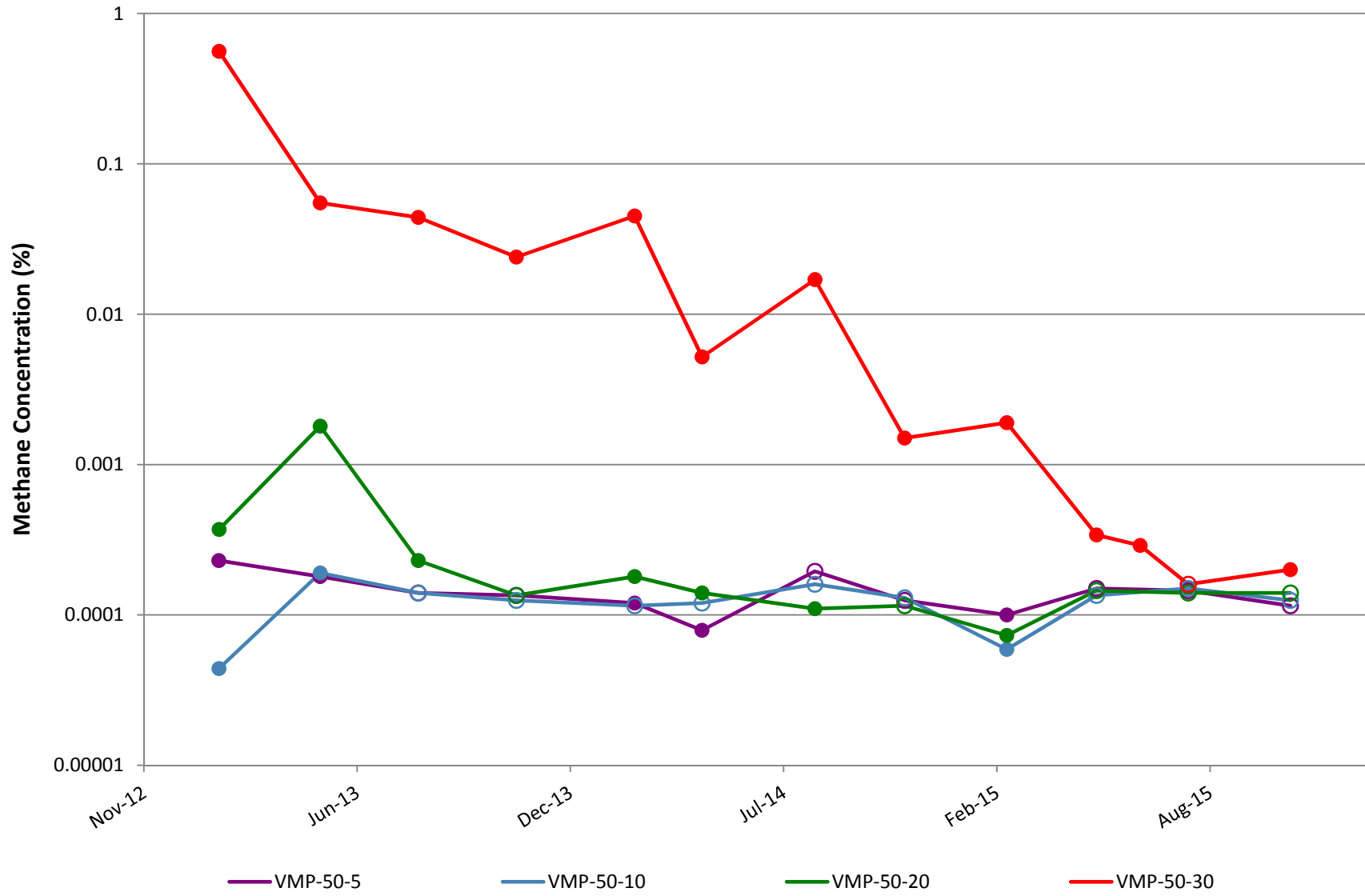
VMP-49

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



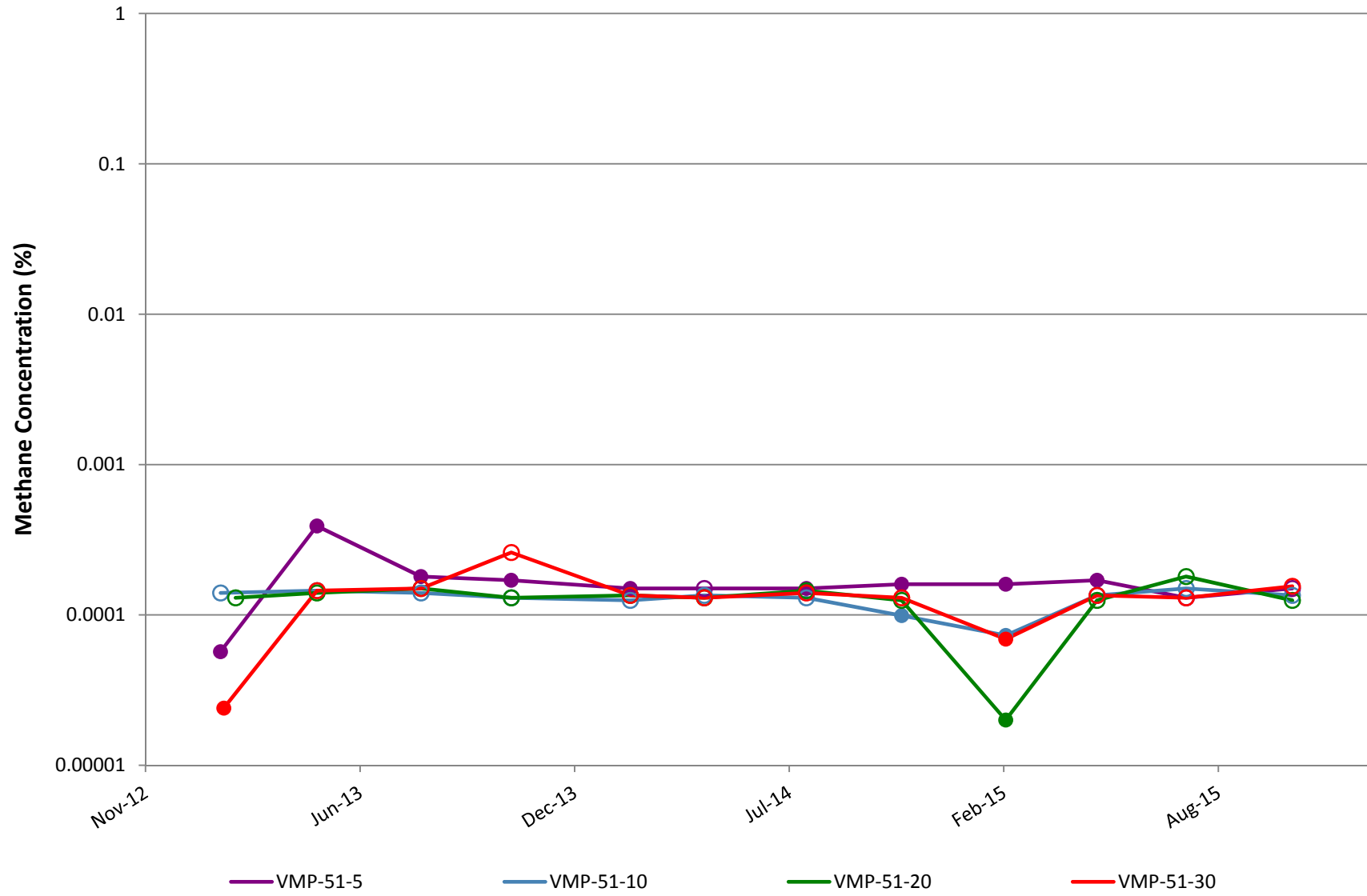
VMP-50

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



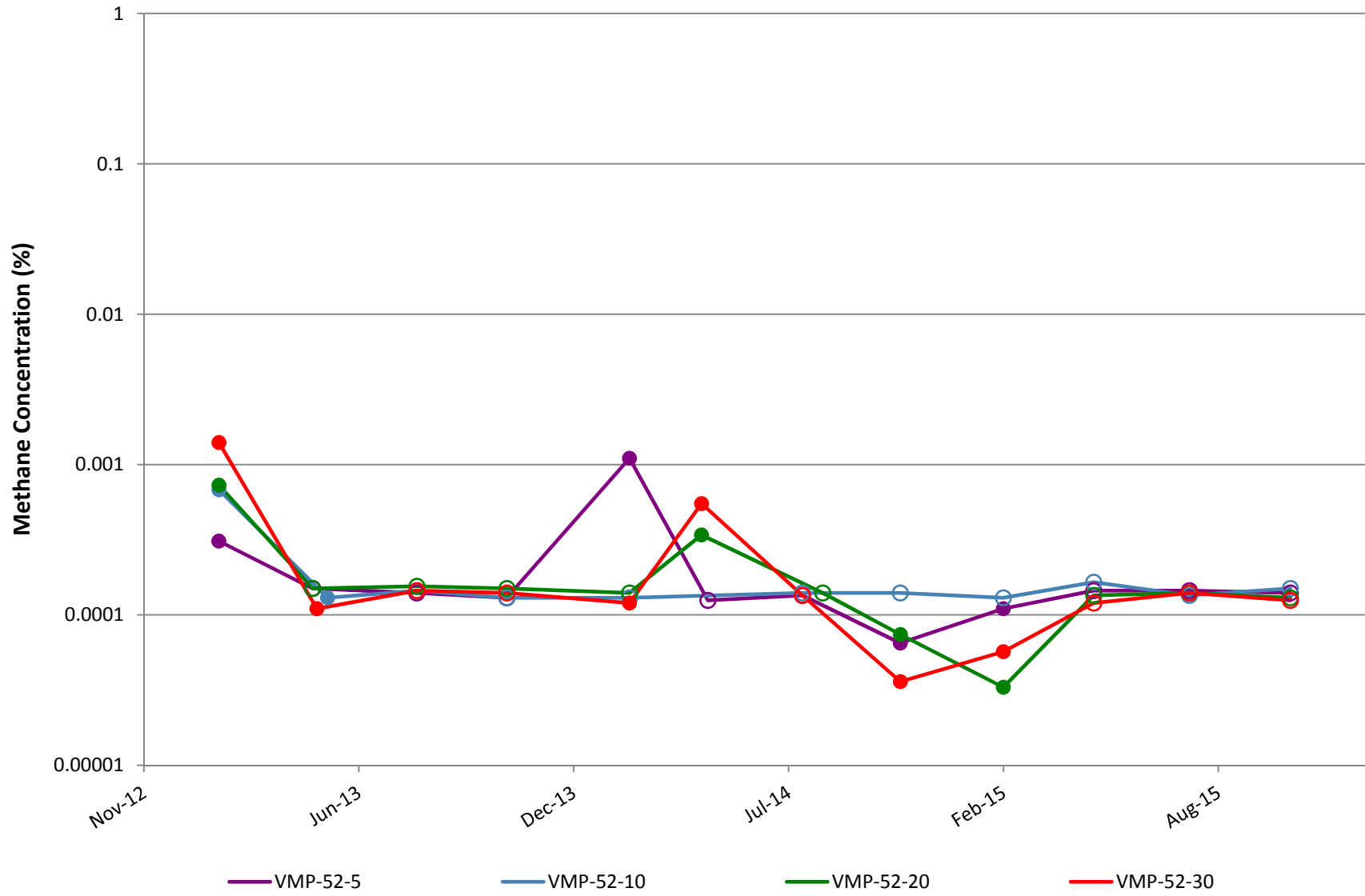
VMP-51

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



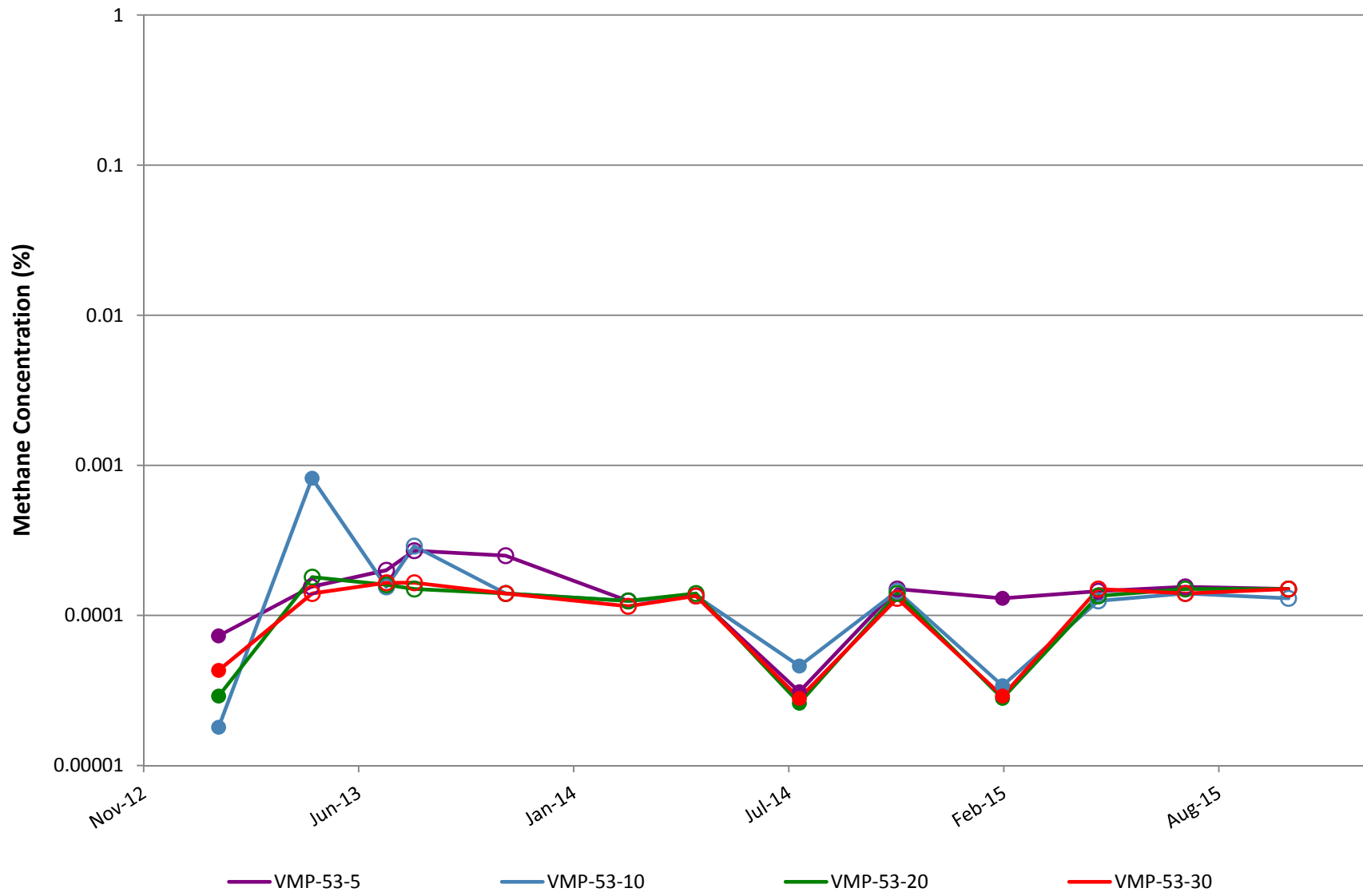
VMP-52

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



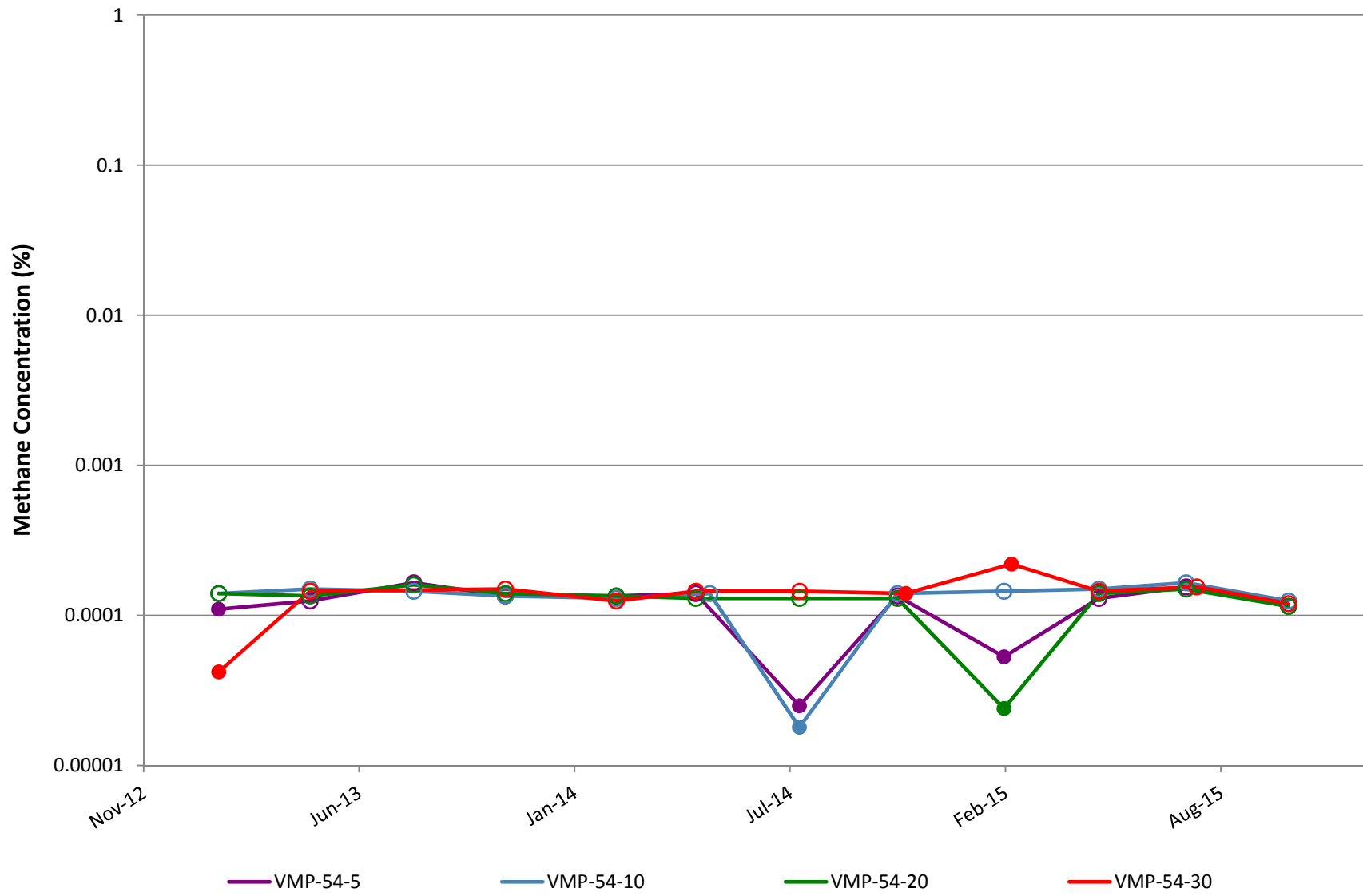
VMP-53

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



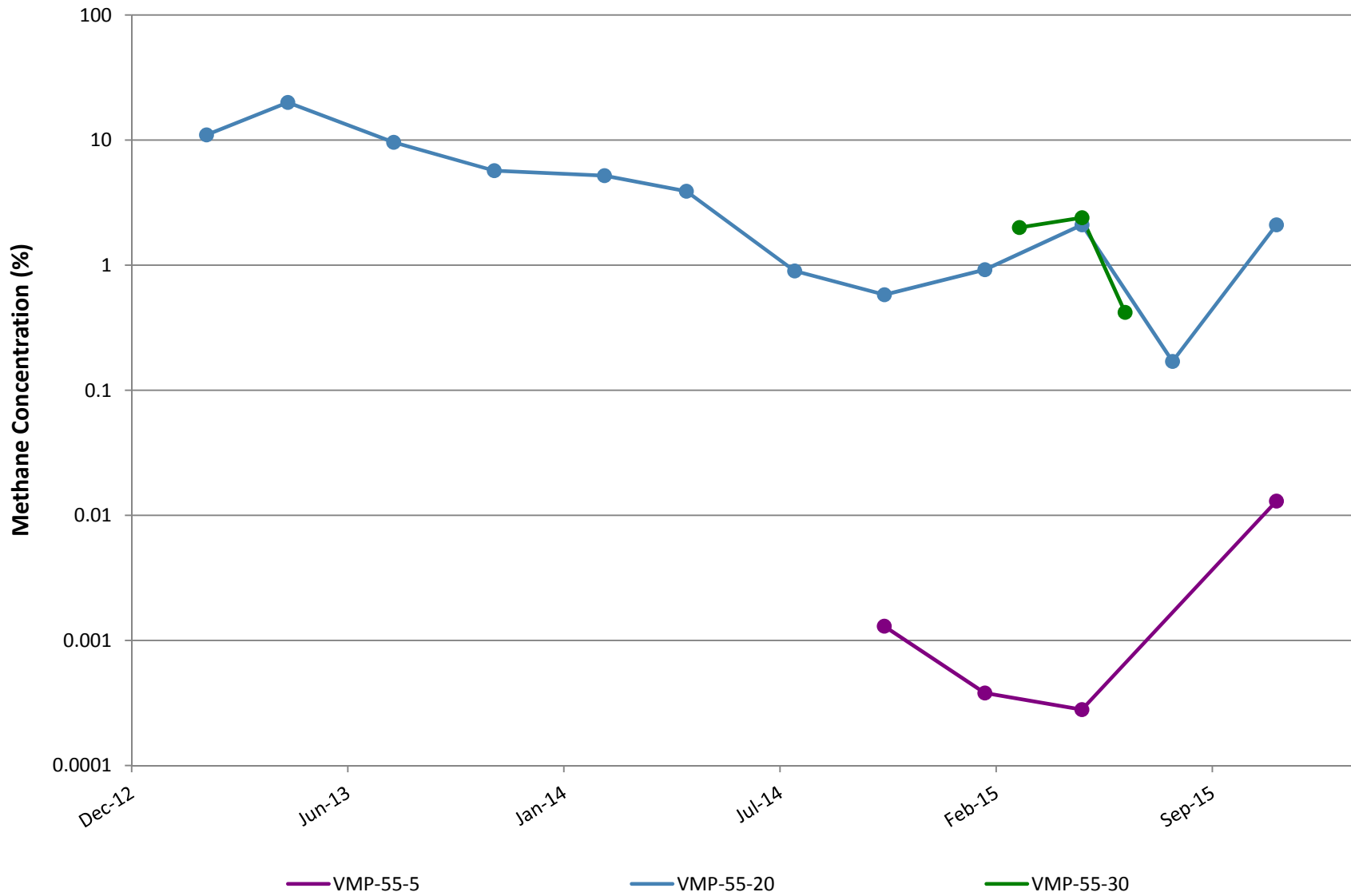
VMP-54

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



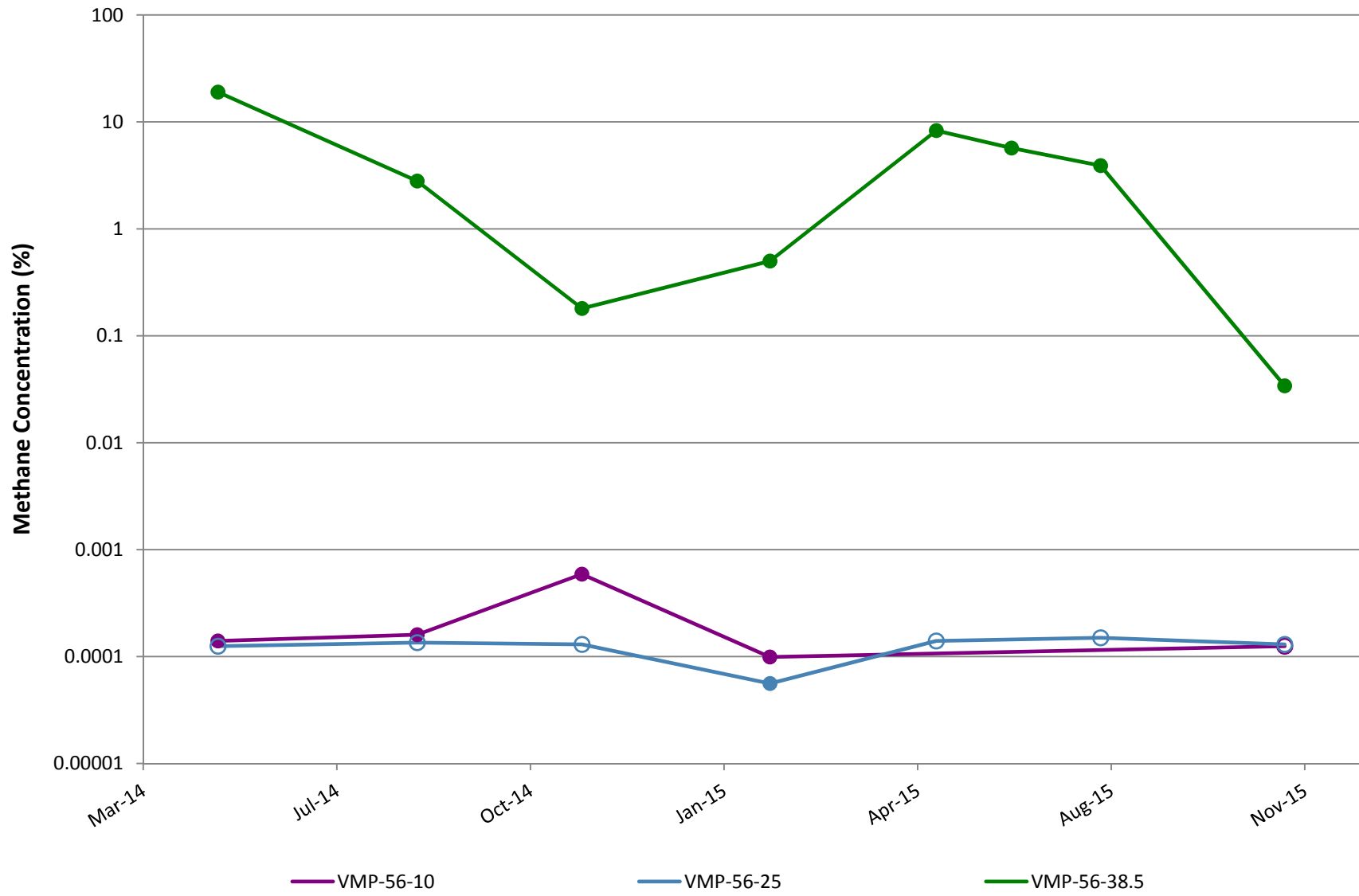
VMP-55

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



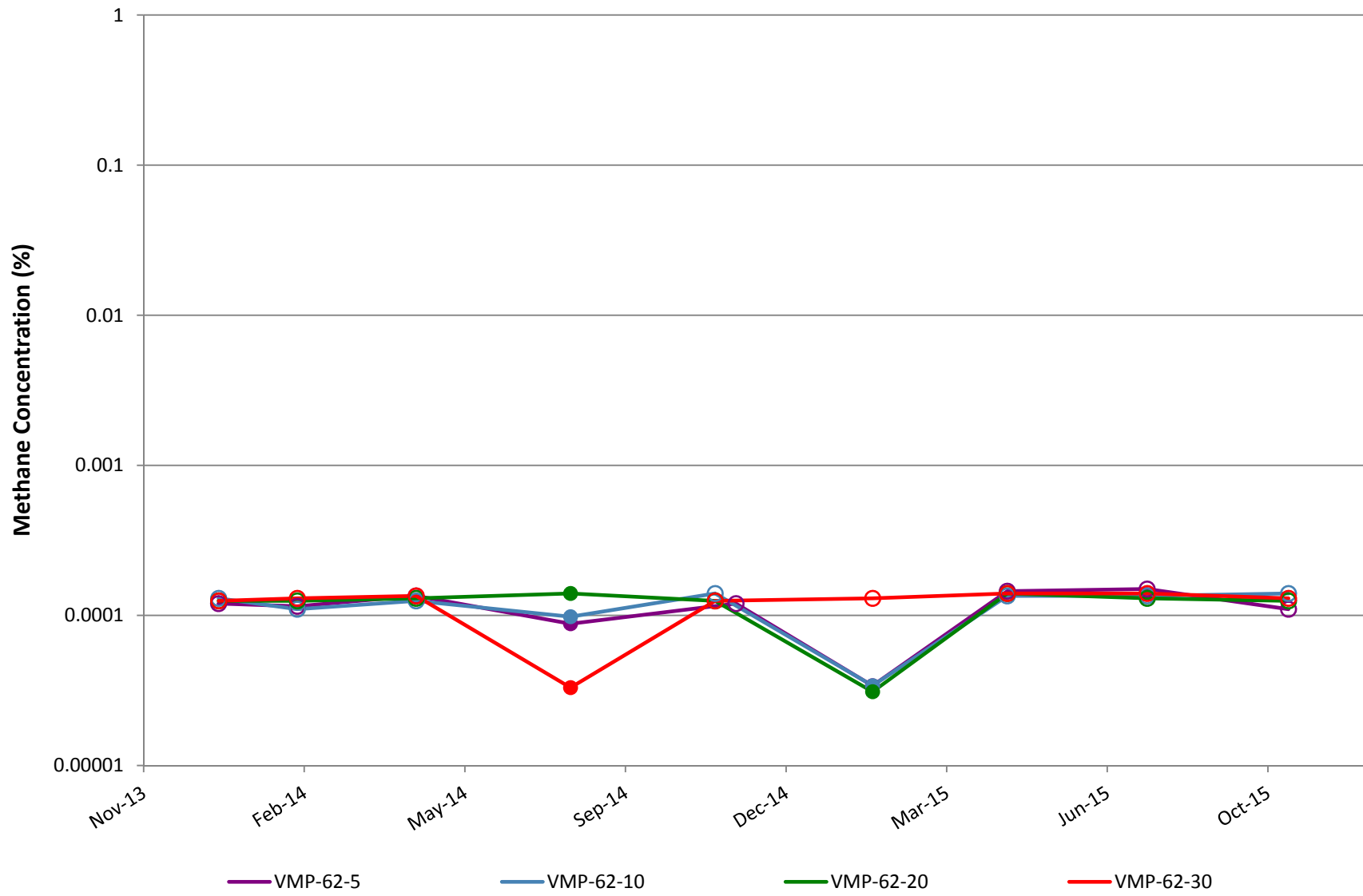
VMP-56

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



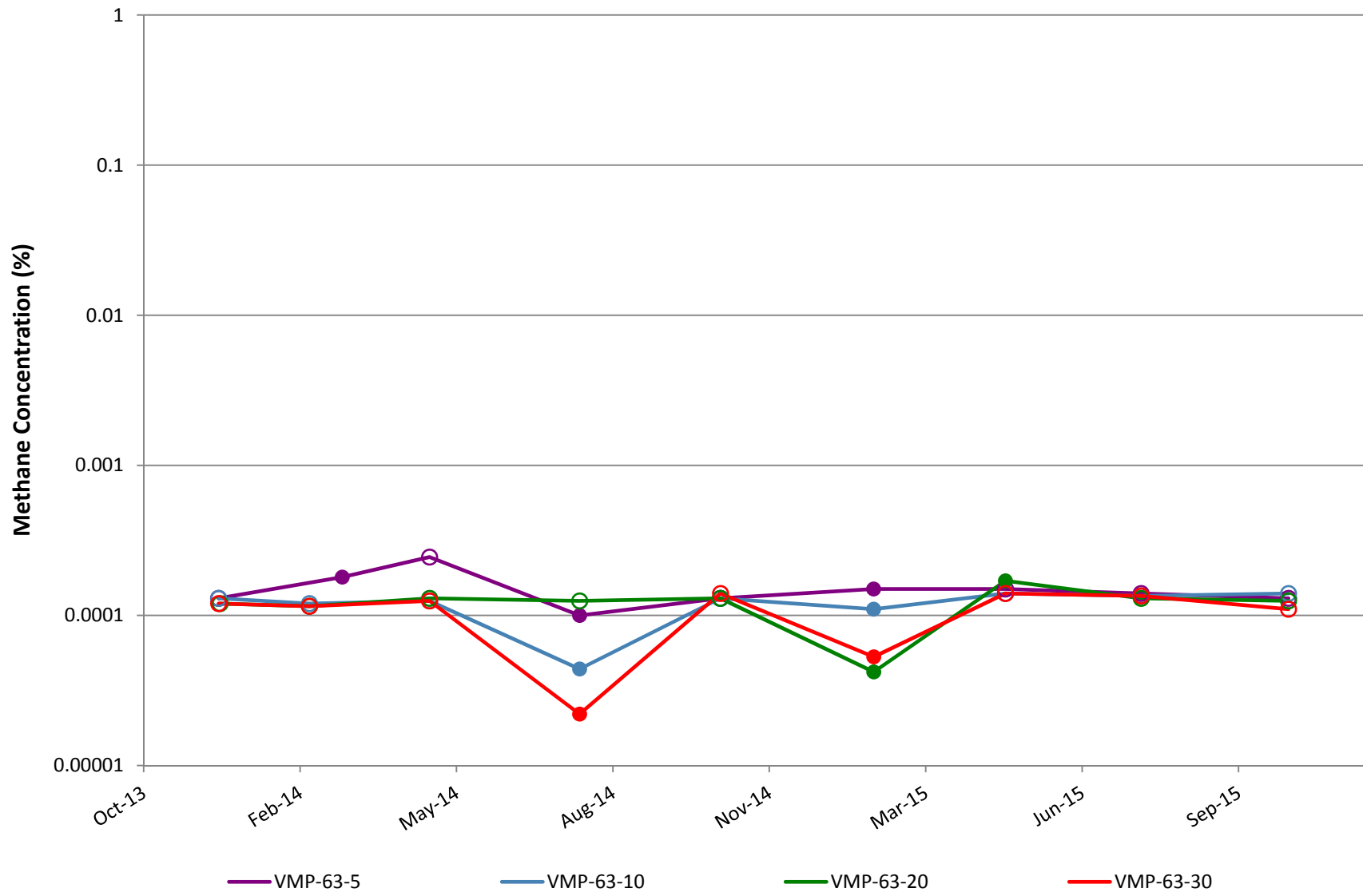
VMP-62

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



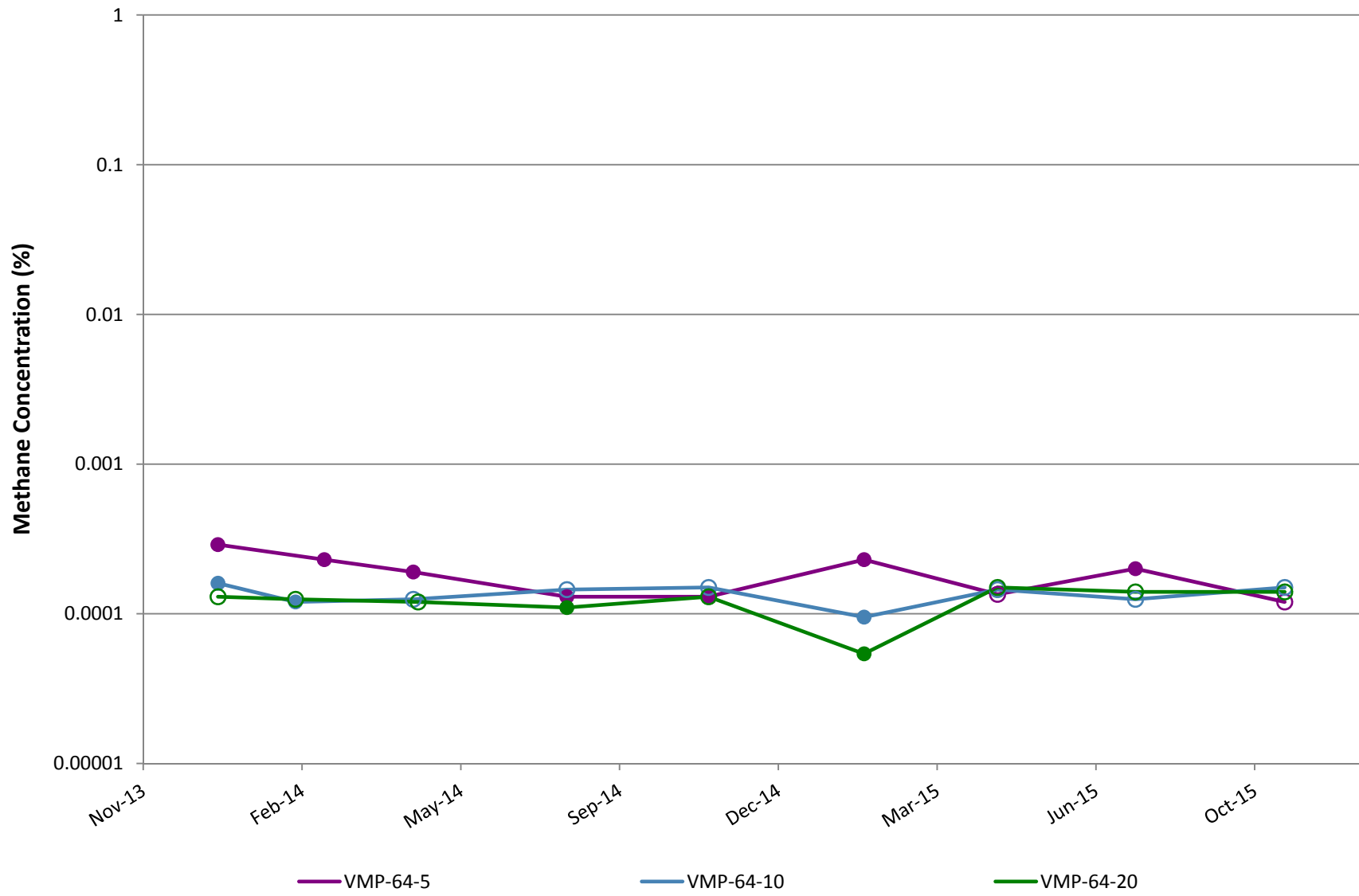
VMP-63

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 C SVE System Leg Flow Rates

APPENDIX C
SVE SYSTEM LEG FLOW RATES

Date	Red Leg Flow¹ (SCFM)	Blue Leg Flow¹ (SCFM)	Green Leg Flow¹ (SCFM)	Teal Leg Flow¹ (SCFM)	Purple Leg Flow¹ (SCFM)	Brown Leg Flow¹ (SCFM)
1/6/2015	154	195	37	434	157	139
1/16/2015	150	195	34	416	164	42
1/23/2015	149	191	25	414	166	43
1/30/2015	152	200	31	413	179	20
2/4/2015	145	187	74	392	168	78
2/12/2015	190	188	55	122	188	48
2/19/2015	142	185	45	397	174	40
2/26/2015	157	215	0	290	199	40
3/2/2015	149	198	0	407	177	38
3/12/2015	147	193	0	412	172	41
3/19/2015	148	193	0	411	160	42
3/20/2015	146	189	0	418	155	43
3/26/2015	150	192	0	387	158	153
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

APPENDIX C
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)
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
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

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 D SVE System Operating Efficiency and Maintenance Chronology

**APPENDIX D
SVE SYSTEM OPERATING EFFICIENCY**

October-15		Hours of Operation	November-15		Hours of Operation	December-15		Hours of Operation
Date	Hours		Date	Hours		Date	Hours	
1	24	23.5	1	24	24	1	24	24
2	24	24	2	24	24	2	24	24
3	24	24	3	24	22.5	3	24	24
4	24	24	4	24	22.5	4	24	24
5	24	15	5	24	24	5	24	24
6	24	3.75	6	24	24	6	24	24
7	24	4	7	24	24	7	24	24
8	24	3.5	8	24	24	8	24	23.75
9	24	13.5	9	24	24	9	24	24
10	24	24	10	24	22.5	10	24	22.75
11	24	24	11	24	23.75	11	24	24
12	24	24	12	24	24	12	24	24
13	24	23	13	24	24	13	24	6.75
14	24	24	14	24	24	14	24	14.75
15	24	24	15	24	24	15	24	24
16	24	24	16	24	24	16	24	24
17	24	24	17	24	23.75	17	24	17.25
18	24	24	18	24	23.75	18	24	20.75
19	24	24	19	24	24	19	24	24
20	24	24	20	24	18	20	24	24
21	24	24	21	24	24	21	24	24
22	24	24	22	24	24	22	24	24
23	24	24	23	24	24	23	24	17.75
24	24	24	24	24	24	24	24	24
25	24	24	25	24	24	25	24	24
26	24	24	26	24	24	26	24	22
27	24	24	27	24	24	27	24	16.75
28	24	24	28	24	24	28	24	24
29	24	24	29	24	24	29	24	24
30	24	19	30	24	24	30	24	24
31	24	24				31	24	24
Totals	744	657.25	Totals	720	708.75	Totals	744	690.5
% Up Time		88.34%	% Up Time		98.44%	% Up Time		92.81%

Note: Highlighted cells indicate dates experiencing system down time.

APPENDIX D
SVE SYSTEM OPERATING EFFICIENCY AND MAINTENANCE CHRONOLOGY

- **October 1, 2015** – Replaced both PW and WFL VLS pre-filters.
- **October 7, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line. Sachs Electric inspects the float switch and installs new Buna floats in both ASTs, replacing the metal floats previously utilized.
- **October 12, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **October 13, 2015 – 800 hour maintenance event performed:** Replaced both PW and WFL filters and pre-filters, replaced blower filter, combustion fan filter, all fittings greased, and data card switched out.
- **October 14, 2015** – Replaced chain operated depth gauge on the WFL AST.
- **October 19, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **October 20, 2015** – Perform testing on AST and VLS float systems, replaced both PW and WFL VLS pre-filters.
- **October 23, 2015** – Cleaned both PW and WFL VLS float systems and housings.
- **October 26, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **October 28, 2015** – Replaced WFL pre-filter, tested all AST and VLS float systems, cleaned pitot tubes associated with both inlet manifolds.
- **October 29, 2015** – Cleaned both PW and WFL VLS float systems and housings.
- **October 30, 2015** – Sachs Electric installs new double float systems with redundant shut off float in both ASTs, replacing the single float system installed earlier in the month. However, when tested, only one of the two floats activated the system shutdown. The original single float system is re-installed until resolution to the issues of the double float can be resolved.
- **November 2, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **November 3, 2015** – Cleaned the interior of both PW and WFL VLS units.
- **November 4, 2015** – Added oil to the pneumatic auto oiler, replaced PW and WFL pre-filters.
- **November 5, 2015** – Cleaned both PW and WFL VLS float systems and housings.
- **November 6, 2015** – Perform testing on AST and VLS float systems.
- **November 9, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.

APPENDIX D
SVE SYSTEM OPERATING EFFICIENCY AND MAINTENANCE CHRONOLOGY

- **November 10, 2015 – 800 hour maintenance event performed:** Cleaned PW and WFL float systems and housing, Replaced WFL filter and pre-filter and PW pre-filter, replaced blower filter, combustion fan filter, all fittings greased, and data card switched out.
- **November 11, 2015** – Perform testing and cleaning on AST and VLS float systems.
- **November 17, 2015** – Sachs Electric onsite to install new wiring from the AST units to the system control room for double float system to be installed in both ASTs. The VLS and current AST float systems are tested.
- **November 18, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line. Changed VLS filters and WFL pre-filter.
- **November 20, 2015** – Sachs Electric onsite to install new double float systems with redundant high shutoff in both of the AST units. The new float systems are installed and tested successfully.
- **November 23, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **November 25, 2015** – Replaced WFL VLS pre-filter, checked PW pre-filter. Tested AST and VLS float systems.
- **December 1, 2015** – Newterra representative onsite to conduct PME inspection. The Newterra representative performs overall check of components and performance. Wiring in the Newterra control box is checked for overall condition and integrity. Drained condensate from both system compressors and performed bubble test on natural gas line.
- **December 7, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **December 10, 2015 – 800 hour maintenance event performed:** PW and WFL float systems tested, Replaced WFL filter and pre-filter and PW pre-filter, combustion fan filter, all fittings greased, and data card switched out.
- **December 14, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **December 17, 2015** – The actuator box associated with the northern most poppet valve assembly on the RTO unit was replaced. The actuator box was emitting air and preventing the poppet valve from shifting. The manual dilution valve was opened from 17% closed to 25% closed. The north WFL supplemental dilution valve was opened 50% to relieve load on the blower from blocked lines.
- **December 21, 2015** – Drained condensate from both system compressors, performed bubble test on natural gas line, and made adjustment to the #2 poppet valve actuator. North WFL supplemental dilution valve closed 100%
- **December 22, 2015** – Replaced WFL VLS pre-filter.
- **December 28, 2015** – North supplemental dilution valve opened 25% to reduce load on the blower.

APPENDIX D
SVE SYSTEM OPERATING EFFICIENCY AND MAINTENANCE CHRONOLOGY

- **December 29, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.

- **December 31, 2015** – North supplemental dilution valve opened from 25% to 79% to relieve load on blower after potential blockage in teal line observed.

Appendix E Total Header Hydrocarbon Concentrations

**APPENDIX E
TOTAL HEADER HYDROCARBON CONCENTRATIONS**

Date	West Fenceline Concentration (ppmv)	Public Works Concentration (ppmv)
1/6/15	38,600	28,200
1/16/15	56,200	26,600
1/23/15	51,700	33,200
1/30/15	33,900	18,000
2/4/15	33,000	32,200
2/12/15	41,500	26,300
2/19/15	46,300	20,600
2/26/15	79,800	29,700
3/2/15	66,200	29,100
3/12/15	64,900	38,500
3/19/15	24,650	46,200
3/20/15	68,800	39,200
3/26/15	78,800	50,200
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

Appendix F Total Header Hydrocarbon Concentrations

APPENDIX F
SVE SYSTEM FLOW RATES

Date	West Fenceline Header¹ (SCFM)	Public Works Header¹ (SCFM)
1/6/15	681	434
1/16/15	585	416
1/23/15	572	414
1/30/15	582	413
2/4/15	652	392
2/12/15	669	122
2/19/15	587	425
2/26/15	612	322
3/2/15	562	435
3/12/15	553	412
3/19/15	544	411
3/20/15	533	418
3/26/15	653	387
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

**APPENDIX F
SVE SYSTEM FLOW RATES**

Date	West Fenceline Header¹ (SCFM)	Public Works Header¹ (SCFM)
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
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

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.