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
Street Address: 900 South Central Ave.
City: Roxana, Illinois 62084
County: Madison
Site No. (IEPA): 1191150002
Site No. (USEPA): ILD 080 012 305

2.0 Owner Information

Name: Not Applicable
Mail Address:
City:
State: Zip Code:
Contact Name:
Contact Title:
Phone:

3.0 Operator Information

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

4.0 Type of Submission (check applicable item and provide requested information, as applicable)

- [ ] RFI Phase I Workplan/Report
- [ ] RFI Phase II Workplan/Report
- [ ] CMP Report;
- [X] Other (describe): Soil Vapor Sampling and SVE Monitoring Report-3rd Quarter 2015

IEPA Permit Log No. B-43R
Date of Last IEPA Letter on Project 05-28-15
Log No. of Last IEPA Letter on Project B43R-CA-66 and 84

Does this submittal include groundwater information: [X] Yes [ ] No

Date of Submittal 10-28-15

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

Soil Vapor Sampling and SVE Monitoring Report for the 3rd Quarter 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-3rd Quarter 2015 dated October 28, 2015.

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 3Q15 SV_SVE Report

Date of Submission: 10-28-15

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 Date: 10/22/15

Title: Kevin Dyer, Senior Principal Program Manager

7.2 Professional Certification (if necessary)

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

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

Professional's Signature: Robert B. Billman Date: 10/27/15

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

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

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.

_____ Date: 10/09/2015

Signature of Laboratory Responsible Officer

Mailing Address of Laboratory

Address 180-B Blue Ravine Rd Sepideh Saeed Lab Director

City Folsom

Name and Title of Laboratory Responsible Officer

State CA Zip Code 95630

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October 28, 2015

Mr. Stephen F. Nightingale, 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 – 3rd Quarter 2015
Roxana, Illinois
1191150002 – Madison County
Equilon Enterprises LLC d/b/a Shell Oil Products US (SOPUS)
Log No. B-43R

Dear Mr. Nightingale:

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 Nicholas Eldred at nicholas.eldred@aecom.com (314/743-7753).

Sincerely,
AECOM, on behalf of Shell Oil Products US

Michael Currier
Environmental Scientist

Nicholas Eldred
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

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

Submitted by:
AECOM
1001 Highlands Plaza Drive West, Suite 300
St. Louis, MO 63110

3rd Quarter 2015 Soil Vapor Sampling and SVE Monitoring Report

Shell Oil Products US Roxana, Illinois

October 2015
Project 60400249

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1 Introduction

AECOM (formerly URS Corporation) is submitting this 3rd 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 3rd Quarter 2015 (3Q15) was at a depth of approximately 29 to 48 feet bgs (approximate elevation of 399 to 401 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 3Q15 indicates that the groundwater has risen about 0.5 to 1 foot along the WRR West Fenceline (WFL) since 2Q15. Water level measurements collected during the 3Q15 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 3Q15 comprehensive groundwater monitoring well gauging[3] (**Figure 3)** illustrates groundwater flow within the Village and WRR. **Figure 4** provides the groundwater potentiometric surface for the Investigation Area in 3Q15.

[3] 3Q15 comprehensive groundwater monitoring well gauging performed July 6-9, 2015.

3 Soil Vapor Sampling and Analytical Procedures

The 3Q15 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 3Q15 soil vapor sampling event was conducted July 20 through July 31, August 3, August 4, and August 24, 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 depths[4] at each location. The individual VMPs are labeled and color-coded in the field from shallow to deep by using the color scheme of yellow (1st interval), blue (2nd interval), green (3rd interval), and red (4th interval). Additional VMPs installed as part of a supplemental sampling event in 2nd Quarter 2010 (2Q10) are color-coded white (10-foot depth). Vapor ports installed during 3Q11 and 4Q11 do not have the shallow (5-foot depth) port included and begin with the blue interval port. Soil VMP depths are provided in **Table 2.**

VMP Sampling

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

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

The following steps were used to collect each VMP sample.

- Upon arrival at a sampling location, the sampling crew would open the vapor port vault to visually check integrity of each individual VMP.
- The sample train was set up and connected directly to the monitoring port using compression ferrule connections. Each flow controller is pre-set by the laboratory to collect the sample over a five minute period[5]. The 1-Liter stainless-steel canisters collect samples at a rate of approximately 167mL/min, which is lower than the maximum sample collection rate identified in the IEPA Tiered Approach to Corrective Action Objectives (approximately 200 mL/min). Once the sample train was assembled, a vacuum leak check was performed.
- An enclosure was then placed over the VMP and assembled sample train. The enclosure was sealed to the ground at each location with a hydrated bentonite seal.
- Helium gas was introduced into the enclosure until the atmosphere reached a concentration of approximately 50% helium.
- Three well volumes were purged from each VMP prior to sampling using a 15 mL hand pump[6]. 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 (CO_2), methane (CH_4), lower explosive limit (LEL), and oxygen (O_2) with a Landtec GEM™ 2000 landfill gas meter. Readings were also obtained and recorded for helium with a MGD-2002 field analyzer. This check was used to verify the sample train integrity during and at the completion of sampling.
- At the completion of sampling, the stainless-steel canister and flow controller were removed and separated from the sample train and a final vacuum reading was recorded.
- Field duplicates were collected by including an additional T-connection in the sample train and attaching a second stainless-steel canister with a separate flow controller. Both the original and duplicate samples were started at the same time.

Field measurements from this event and 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 3Q15; 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.

- The 1st interval VMP, VMP-55-5, held vacuum during the attempted purge and was most likely submerged. The screen for this VMP is within fill material and it is not unusual for shallow water to be trapped in the fill.
- Two 2nd interval VMPs, VMP-25-9.5 and VMP-55-10, held vacuum during the attempted purge and were most likely submerged. The screens for both of these VMPs are within fill material and it is not unusual for shallow water to be trapped in the fill.
- The 3rd interval VMP, VMP-48-20, held vacuum during the attempted purge and was most likely submerged.
- A total of six 4th interval VMPs, VMP-3-31.5, VMP-4-39, 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 3Q15 are identified on **Figures 5** and **6**.

Re-samples- Five re-samples were collected during 3Q15; details are provided below:

- VMP-42-30 and VMP-48-30 were re-sampled on August 3, 2015 after the initial samples were cancelled due to the canisters leaking after laboratory receipt.
- VMP-24-22, VMP-32-5, and VMP-32-30 were re-sampled on August 24, 2015, after the initial sample indicated elevated helium at the laboratory.

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

Helium Leaks – Samples were not obtained from VMP-2-5, VMP-2-8.5, VMP-3-39, VMP-4-5, VMP-32-10, and VMP-56-10 due to three consecutive helium leak check failures in the field. These VMPs are scheduled for replacement in 4Q15. The field data for these samples are provided on **Table 3.**

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) and ten percent of the data was subjected to a data validation (Level 4 validation). 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 157 investigative and 18 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 3Q15 sampling event:

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

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 0.0012 mg/m3 (VMP-62-20) to 720 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-2-42, 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 0.0017 mg/m3 (VMP-13-5) to 6.6 mg/m3 (VMP-25-21). Samples from two ports at VMP-25, located on Rand Avenue, exceeded the commercial/industrial screening criterion (2.8 mg/m3) for benzene. The 5ft, 10ft, and 30ft port at VMP-55 could not be sampled due to water present. This VMP is in the Illinois Route 111 right-of-way, and water is present in the shallow fill. Attempts to sample VMP-55-5, VMP-55-10, and VMP-55-30 will continue during 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 0.0048 mg/m3 (VMP-12-10) to an estimated 4.9 mg/m3 (VMP-16-13.5). Samples from two 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 A**.

Natural Gas Data

Natural gas data indicate that, where petroleum impacts are present, the concentration of methane increases from shallow to deep sample depths, but 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 – 3rd Quarter 2015 report (AECOM, 2015c). **Figure 12** presents the estimated distribution of dissolved phase benzene in the groundwater. Light non-aqueous phase liquids (LNAPL) thicknesses observed during the 3Q15 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 3Q15.

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 3Q15, no SVE wells were opened or closed. In 3Q15, system condensate was collected in both the PW and WFL ASTs. Approximately 326 gallons of condensate from the PW AST was removed in 3Q15, as compared to 3,967 gallons in 2Q15. Condensate from the PW AST was transported to the Heritage Environmental Services facility in Indianapolis, Indiana for treatment. Approximately 1,255 gallons of condensate from the WFL AST was removed in 3Q15, as compared to 3,235 gallons in 3Q15. 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. During the summer months, the volume of condensate collected by system ASTs usually decreases.

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 weekly 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 3Q15 can be found in **Appendix C**

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

5.3 SVE System Monitoring Results

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

SVE Well & VMP Tedlar® Sampling Details:

SVE and VMP well locations are shown on **Figure 14**.

- Nineteen SVE locations were sampled during the July 2015 effectiveness sampling event. Twenty SVE locations were sampled during each of the August and September 2015 effectiveness sampling events.
- 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 3Q15 with one duplicate sample taken per twenty samples.
- VMP-1 through VMP-7, VMP-9, VMP-18, VMP-19, VMP-32, VMP-42 though VMP-45, VMP-47 through VMP-54, VMP-56, and VMP-62 through VMP-64 are located in the Village.
- VMP-33 through VMP-40, VMP-46, and VMP-57 through VMP-61 are located on WRR North Property.
- VMP-10, VMP-11, VMP-13, VMP-14, VMP-17, VMP-29, VMP-30, and VMP-41 are located in the Roxana Public Works Yard.
- VMP-55 is located on an IDOT right-of-way west of the Roxana Public Works Yard.

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

SVE System Monitoring Results:

- The general reduction in hydrocarbon concentration at SVE extraction wells and nearby VMPs has continued due to daily operation, adjustments of the SVE system, and the continued reduction of dilution air. See 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 3Q15. 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. On August 28, 2015, the manual dilution valve was adjusted from 80% closed to 83% closed. After the reduction in dilution air flow, vacuum increases were observed at all operating SVE wells. Vacuum readings have generally remained consistent or increased at VMP locations over 3Q15. Vacuum data can be found in **Tables 8 and 9**.
- Air flow data collected from each SVE leg located at the RTO were obtained and can be found in Appendix B.
- A reduction in hydrocarbon concentration in the SVE extraction wells along the red line extension and nearby VMPs has been observed since the red line extension was connected to the SVE system in 4Q13.
- A general decrease in header concentrations and hydrocarbon mass removal was observed in 3Q15. AECOM is evaluating hydrocarbon concentrations at SVE extraction wells for future system optimization.

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 July, August, and September 2015, the system uptimes were 90.96%, 96.24%, and 96.46%, respectively.

July			August			September		
Total Time	Total Uptime	Percentage Uptime	Total Time	Total Uptime	Percentage Uptime	Total Time	Total Uptime	Percentage Uptime
744 hours	676.75 hours	90.96%	744 hours	716 hours	96.24%	720 hours	694.5 hours	96.46%

On July 1, 2015, the system shut down due to an alarm associated with low system air pressure for a total downtime of 6 hours and 45 minutes. The alarm was the result of a tripped relay inside of the air compressor; the relay was reset and the system restarted. On July 13 through July 15, 2015, the SVE system was down due to an alarm associated with the PLC card for a total downtime of 57 hours and 9 minutes. An electrical contractor performed troubleshooting of the system during this downtime and determined that the PLC card was not making solid contact with the card reader. The card was removed and inspected, and it was determined that the card had likely loosened from system vibration. The card was reinstalled and the system restarted. On August 5 through August 6, 2015, the system was down due to a faulty purge timer for a total downtime of 18 hours and 38 minutes. A new purge timer was installed and the system restarted. On September 13 through September 14, 2015, the system was down due to a system low air pressure alarm for a total downtime of 19 hours and 42 minutes. A new poppet valve actuator box was installed and the system restarted on September 14, 2015. A complete summary table of system downtime by date for 3Q15 and maintenance log identifying supplementary dilution utilization can be found in **Appendix C**.

As vacuum is increased at the extraction points, increasing amounts of water are introduced into the system and accumulating 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 now closed. The

manual dilution valve is being closed in small increments (<5%) and the system is closely monitored following system adjustments. On August 28, 2015 the manual dilution was adjusted from 80% closed to 83% closed.

Hydrocarbon Mass Removal

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

Total soil vapor flow rates were determined by calculating flow rates for the individual SVE legs that carry vapors from the SVE wells to the treatment system. Pressure, differential pressure, and temperature were measured in each leg. This data and Equation 2.7 and Equation 2.8 from USEPA Test Method 2 "Determination of Stack Gas Velocity and Volumetric Flow Rate (Type S Pitot Tube)" (Method 2) were used to calculate flow rates for each leg[7]. The flow rates for the appropriate legs were summed to determine flow rates in the WFL Header and the PW Header. Flow rates are included in **Appendix E**. Only flow rates and concentrations samples taken on the same day were used to calculate mass removal.

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

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

$Where$:

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

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

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

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

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

$Unit\ conversions$:

$60\ minutes\ per\ hour$

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

$2000\ pounds\ per\ tons$

Header analytical results from **Table 10** were used to estimate vapor molecular weights in the WFL and PW headers. These molecular weights, 30.3 lb/lb-mole and 20.0 lb/lb-mole for the WFL and PW headers, respectively, were used to convert header hydrocarbon volume concentrations (ppmv) to mass concentrations (lb/SCF) in 3Q15.

[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.

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

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 3Q15 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 3Q15:

- Soil vapor samples were collected from 46 locations and 154 ports during 3Q15. 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 at least one port at VMP-2, 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 at least one port at VMP-25 within Roxana Public Works Yard Area and VMP-16 within WRR.
- As presented in detail above, the SVE system continues to operate efficiently and effectively.

Limitations:

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

Historical data has been furnished to AECOM by Shell or Shell's contractors, which AECOM may have used in preparing this report. AECOM has relied on this information as furnished, and is neither responsible for nor has confirmed the accuracy of this information.

7 References

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Tables

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
MW 01											
4Q12	442.65	10/1/2012	NE	40.92	NA	NA	NA	401.73	393.85 - 383.85 (48.80 - 58.80)	0.0	*
1Q13		1/3/2013	NE	41.95	NA	NA	NA	400.70		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	NE	44.11	NA	NA	NA	398.54		0.0	*
3Q15		7/6/2015	NE	43.39	NA	NA	NA	399.26		0.0	*
MW 02											
4Q12	443.77	10/1/2012	NE	42.10	NA	NA	NA	401.67	393.90 - 383.90 (49.87 - 59.87)	13.0	*
1Q13		1/3/2013	NE	43.10	NA	NA	NA	400.67		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	*
MW 03											
4Q12	430.08	10/1/2012	NE	28.13	NA	NA	NA	401.95	395.41 - 385.41 (34.67 - 44.67)	0.0	*
1Q13		1/3/2013	NE	29.22	NA	NA	NA	400.86		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	*
MW 04											
4Q12	441.14	10/1/2012	NE	39.27	NA	NA	NA	401.87	395.08 - 385.08 (46.06 - 56.06)	48.6	*
1Q13		1/3/2013	NE	40.27	NA	NA	NA	400.87		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	395.08 - 385.08 (45.06 - 55.06)	12.5	*
3Q15		7/6/2015	NE	41.25	NA	NA	NA	399.89		56.1	*
MW 05											
4Q12	429.80	10/1/2012	NE	27.80	NA	NA	NA	402.00	395.83 - 385.83 (33.97 - 43.97)	0.0	*
1Q13		1/3/2013	NE	28.86	NA	NA	NA	400.94		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	*

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WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
MW 06A											
4Q12	432.14	10/1/2012	NE	28.81	NA	NA	NA	403.33	397.31 - 387.31 (34.83 - 44.83)	0.0	*
1Q13		1/3/2013	NE	30.80	NA	NA	NA	401.34		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	*
MW 06B											
4Q12	432.29	10/1/2012	NE	29.86	NA	NA	NA	402.43	368.24 - 363.24 (64.05 - 69.05)	0.0	*
1Q13		1/3/2013	NE	30.87	NA	NA	NA	401.42		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	*
MW 06C											
4Q12	432.11	10/1/2012	NE	29.70	NA	NA	NA	402.41	347.16 - 342.16 (84.95 - 89.95)	0.0	*
1Q13		1/3/2013	NE	30.65	NA	NA	NA	401.46		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	*
MW 06D											
4Q12	431.99	10/1/2012	NE	29.51	NA	NA	NA	402.48	327.27 - 322.27 (104.72 - 109.72)	0.0	*
1Q13		1/3/2013	NE	30.51	NA	NA	NA	401.48		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	*
MW 07											
4Q12	443.10	10/1/2012	NE	41.10	NA	NA	NA	402.00	400.18 - 390.18 (42.92 - 52.92)	0.0	*
1Q13		1/3/2013	NE	42.10	NA	NA	NA	401.00		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	

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WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
MW 08											
4Q12	434.11	10/1/2012	NE	32.17	NA	NA	NA	401.94	400.51 - 390.51 (33.60 - 43.60)	0.0	*
1Q13		1/3/2013	NE	33.21	NA	NA	NA	400.90		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	
MW 09											
4Q12	445.20	10/1/2012	NE	42.75	NA	NA	NA	402.45	398.75 - 388.75 (46.45 - 56.45)	0.0	*
1Q13		1/2/2013	NE	43.92	NA	NA	NA	401.28		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	*
MW 10											
4Q12	445.03	10/1/2012	NE	42.69	NA	NA	NA	402.34	400.60 - 390.60 (44.43 - 54.43)	0.0	*
1Q13		1/2/2013	NE	43.81	NA	NA	NA	401.22		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	
MW 11											
4Q12	442.33	10/1/2012	NE	40.42	NA	NA	NA	401.91	400.67 - 390.67 (41.66 - 51.66)	0.0	*
1Q13		1/2/2013	NE	41.49	NA	NA	NA	400.84		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	
MW 12											
4Q12	442.60	10/1/2012	NE	40.78	NA	NA	NA	401.82	400.68 - 390.68 (41.92 - 51.92)	0.0	*
1Q13		1/3/2013	NE	41.86	NA	NA	NA	400.74		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	

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MW 13											
4Q12	430.27	10/2/2012	NE	27.99	NA	NA	NA	402.28	404.70 - 394.70 (25.57 - 35.57)	0.0	
1Q13		1/7/2013	NE	29.07	NA	NA	NA	401.20		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	
MW 14											
4Q12	434.44	10/2/2012	NE	31.86	NA	NA	NA	402.58	401.02 - 391.02 (33.42 - 43.42)	17.8	*
1Q13		1/7/2013	NE	32.71	NA	NA	NA	401.73		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	
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	
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	
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	
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	

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
MW 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	
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	
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	
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	
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	
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	
MW 26											
4Q14	441.02	10/2/2014	NE	39.41	NA	NA	NA	401.61	402.87 - 392.87 (38.15 - 48.15)	8.2	Installed during 3Q14
1Q15		1/6/2015	NE	40.99	NA	NA	NA	400.03		NA	
2Q15		4/2/2015	NE	42.48	NA	NA	NA	398.54		22.9	
3Q15		7/6/2015	NE	41.77	NA	NA	NA	399.25		0.8	
MW 27											
1Q15	443.40	1/5/2015	NE	41.95	NA	NA	NA	401.45	403.61 - 393.61 (39.79 - 49.79)	NA	Installed during 4Q14
2Q15		4/2/2015	NE	43.28	NA	NA	NA	400.12		10.9	
3Q15		7/6/2015	NE	43.07	NA	NA	NA	400.33		0.0	
MW 28											
4Q14	443.34	10/1/2014	NE	41.10	NA	NA	NA	402.24	409.73 - 399.73 (33.61 - 43.61)	0.0	Installed during 3Q14
1Q15		1/5/2015	NE	41.05	NA	NA	NA	402.29		NA	
2Q15		4/2/2015	NE	42.12	NA	NA	NA	401.22		0.0	
3Q15		7/7/2015	NE	42.39	NA	NA	NA	400.95		0.0	

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WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P 01											
4Q12	442.56	10/1/2012	NE	32.35	NA	NA	NA	410.21	380.61 - 375.61 (61.95 - 66.95)	0.0	*
1Q13		1/3/2013	NE	33.96	NA	NA	NA	408.60		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	380.78 - 375.78 (61.95 - 66.95)	NM	Inaccessible due to ice
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	*
P 4U											
4Q12	442.50	10/1/2012	NE	33.65	NA	NA	NA	408.85	361.35 - 359.35 (81.15 - 83.15)	0.5	*
1Q13		1/3/2013	NE	35.10	NA	NA	NA	407.40		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	361.39 - 359.39 (81.15 - 83.15)	0.0	*
2Q15		4/6/2015	NE	35.88	NA	NA	NA	406.66		0.4	*
3Q15		7/6/2015	NE	34.58	NA	NA	NA	407.96		0.2	*
P 5L											
4Q12	443.79	10/1/2012	NE	33.60	NA	NA	NA	410.19	303.39 - 301.39 (140.40 - 142.40)	0.0	*
1Q13		1/3/2013	NE	35.17	NA	NA	NA	408.62		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	303.44 - 301.44 (140.40 - 142.40)	0.0	*
2Q15		4/6/2015	NE	36.21	NA	NA	NA	407.63		0.1	*
3Q15		7/7/2015	NE	34.32	NA	NA	NA	409.52		0.0	*
P 5U											
4Q12	444.15	10/1/2012	NE	35.00	NA	NA	NA	409.15	313.52 - 311.52 (130.63 - 132.63)	0.8	*
1Q13		1/3/2013	NE	36.41	NA	NA	NA	407.74		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	444.24	1/5/2015	NE	46.14	NA	NA	NA	398.10	313.61 - 311.61 (130.63 - 132.63)	0.1	*
2Q15		4/6/2015	NE	37.23	NA	NA	NA	407.01		0.1	*
3Q15		7/7/2015	NE	35.71	NA	NA	NA	408.53		0.0	*
P 6U											
4Q12	443.35	10/1/2012	NE	30.40	NA	NA	NA	412.95	362.85 - 360.85 (80.50 - 82.50)	0.2	*
1Q13		1/3/2013	NE	35.86	NA	NA	NA	407.49		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	443.45	1/5/2015	NE	37.12	NA	NA	NA	406.33	362.95 - 360.95 (80.50 - 82.50)	0.0	*
2Q15		4/6/2015	NE	36.85	NA	NA	NA	406.60		0.1	*
3Q15		7/7/2015	NE	35.43	NA	NA	NA	408.02		0.0	*

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WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P 7U											
4Q12	443.80	10/1/2012	NE	34.55	NA	NA	NA	409.25	382.72 - 380.72 (61.08 - 63.08)	0.0	*
1Q13		1/3/2013	NE	36.12	NA	NA	NA	407.68		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	443.91	1/6/2015	NE	37.49	NA	NA	NA	406.42	382.83 - 380.83 (61.08 - 63.08)	0.0	*
2Q15		4/6/2015	NE	37.22	NA	NA	NA	406.69		0.5	*
3Q15		7/6/2015	NE	35.66	NA	NA	NA	408.25		0.1	*
P 8U											
4Q12	441.87	10/1/2012	NE	34.77	NA	NA	NA	407.10	382.35 - 380.35 (59.52 - 61.52)	0.2	*
1Q13		1/3/2013	NE	35.97	NA	NA	NA	405.90		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	441.85	1/5/2015	NE	37.08	NA	NA	NA	404.77	382.33 - 380.33 (59.52 - 61.52)	0.0	*
2Q15		4/6/2015	NE	37.06	NA	NA	NA	404.79		0.1	*
3Q15		7/6/2015	NE	36.24	NA	NA	NA	405.61		0.1	*
P 9U											
4Q12	444.91	10/1/2012	NE	38.59	NA	NA	NA	406.32	344.32 - 342.32 (100.59 - 102.59)	0.0	*
1Q13		1/3/2013	NE	40.11	NA	NA	NA	404.80		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	445.04	1/6/2015	NE	41.41	NA	NA	NA	403.63	344.45 - 342.45 (100.59 - 102.59)	0.0	*
2Q15		4/6/2015	NE	41.60	NA	NA	NA	403.44		0.1	*
3Q15		7/6/2015	NE	40.70	NA	NA	NA	404.34		0.1	*
P 11L											
4Q12	442.80	10/1/2012	NE	35.56	NA	NA	NA	407.24	332.59 - 330.59 (110.21 - 112.21)	0.0	*
1Q13		1/3/2013	NE	37.20	NA	NA	NA	405.60		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	442.55	1/6/2015	NE	37.70	NA	NA	NA	404.85	332.34 - 330.34 (110.21 - 112.21)	0.0	*
2Q15		4/6/2015	NE	37.51	NA	NA	NA	405.04		0.2	*
3Q15		7/7/2015	NE	36.88	NA	NA	NA	405.67		0.0	*
P 11U											
4Q12	443.09	10/1/2012	NE	36.19	NA	NA	NA	406.90	343.17 - 341.17 (99.92 - 101.92)	0.0	*
1Q13		1/3/2013	NE	37.80	NA	NA	NA	405.29		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	443.17	1/6/2015	NE	37.32	NA	NA	NA	405.85	343.25 - 341.25 (99.92 - 101.92)	0.1	*
2Q15		4/6/2015	NE	38.13	NA	NA	NA	405.04		0.2	*
3Q15		7/7/2015	NE	37.51	NA	NA	NA	405.66		0.1	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P 14											
4Q12	442.65	10/1/2012	NE	32.39	NA	NA	NA	410.26	395.32 - 385.32 (47.33 - 57.33)	0.0	*
1Q13		1/3/2013	NE	34.01	NA	NA	NA	408.64		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	442.74	1/5/2015	NM	NM	NA	NA	NA	NA	395.41 - 385.41 (47.33 - 57.33)	NM	Inaccessible due to ice
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	*
P 15											
4Q12	443.35	10/1/2012	NE	34.35	NA	NA	NA	409.00	397.90 - 387.90 (45.45 - 55.45)	0.6	*
1Q13		1/3/2013	NE	35.81	NA	NA	NA	407.54		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	443.69	1/5/2015	NE	36.49	NA	NA	NA	407.20	398.24 - 388.24 (45.45 - 55.45)	0.0	*
2Q15		4/6/2015	NE	36.56	NA	NA	NA	407.13		1.4	*
3Q15		7/6/2015	NE	35.09	NA	NA	NA	408.60		1.8	*
P 16											
4Q12	442.31	10/4/2012	NE	33.35	NA	NA	NA	408.96	396.57 - 386.57 (45.74 - 55.74)	0.0	*
1Q13		1/3/2013	NE	34.80	NA	NA	NA	407.51		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	442.68	1/5/2015	NE	35.72	NA	NA	NA	406.96	396.94 - 386.94 (45.74 - 55.74)	0.0	*
2Q15		4/6/2015	NE	35.78	NA	NA	NA	406.90		0.3	*
3Q15		7/7/2015	NE	33.98	NA	NA	NA	408.70		0.0	*
P 43											
4Q12	444.07	10/1/2012	NE	36.80	NA	NA	NA	407.27	380.51 - 370.51 (63.56 - 73.56)	0.0	*
1Q13		1/3/2013	NE	38.21	NA	NA	NA	405.86		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	444.44	1/6/2015	NE	38.78	NA	NA	NA	405.66	380.88 - 370.88 (63.56 - 73.56)	0.0	*
2Q15		4/6/2015	NE	39.01	NA	NA	NA	405.43		0.3	*
3Q15		7/7/2015	NE	38.03	NA	NA	NA	406.41		0.1	*
P 53											
4Q12	446.23	10/1/2012	NE	41.88	NA	NA	NA	404.35	407.73 - 382.73 (38.50 - 63.50)	0.0	
1Q13		1/2/2013	NE	43.06	NA	NA	NA	403.17		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	446.41	1/8/2015	NE	43.82	NA	NA	NA	402.59	407.91 - 382.91 (38.50 - 63.50)	0.0	
2Q15		4/2/2015	NE	44.65	NA	NA	NA	401.76		0.0	
3Q15		7/7/2015	NE	44.16	NA	NA	NA	402.25		0.0	

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TABLE 1
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WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P 54											
4Q12	442.18	10/1/2012	NE	40.44	NA	NA	NA	401.74	404.18 - 379.18 (38.00 - 63.00)	0.0	
1Q13		1/3/2013	NE	41.62	NA	NA	NA	400.56		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	442.32	1/5/2015	NE	41.69	NA	NA	NA	400.63	404.32 - 379.32 (38.00 - 63.00)	0.0	
2Q15		4/2/2015	NE	43.20	NA	NA	NA	399.12		0.0	
3Q15		7/6/2015	NE	42.40	NA	NA	NA	399.92		0.0	
P 55											
4Q12	445.95	10/1/2012	NE	44.17	NA	NA	NA	401.78	406.13 - 381.13 (39.82 - 64.82)	3.0	
1Q13		1/8/2013	NE	45.24	NA	NA	NA	400.71		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	443.79	1/8/2015	42.94	43.19	400.60	400.85	0.25	400.80	403.36 - 393.36 (40.43 - 50.43)	93.9	
2Q15		4/1/2015	44.63	44.76	399.03	399.16	0.13	399.13		51.6	
3Q15		7/9/2015	44.16	44.27	399.52	399.63	0.11	399.61		0.3	
P 56											
4Q12	446.02	10/2/2012	NE	44.76	NA	NA	NA	401.26	405.20 - 380.20 (40.82 - 65.82)	0.0	
1Q13		1/4/2013	NE	45.65	NA	NA	NA	400.37		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	446.14	1/8/2015	NE	46.24	NA	NA	NA	399.90	405.32 - 380.32 (40.82 - 65.82)	0.2	
2Q15		4/1/2015	NE	48.02	NA	NA	NA	398.12		0.0	
3Q15		7/9/2015	NE	47.46	NA	NA	NA	398.68		0.0	
P 57											
4Q12	446.53	10/1/2012	NE	44.78	NA	NA	NA	401.75	406.07 - 381.07 (40.46 - 65.46)	0.0	
1Q13		1/4/2013	NE	45.82	NA	NA	NA	400.71		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	446.96	1/5/2015	NE	47.37	NA	NA	NA	399.59	402.77 - 392.77 (44.19 - 54.19)	0.0	Replaced during 4Q14
2Q15		4/1/2015	NE	45.87	NA	NA	NA	401.09		0.0	
3Q15		7/9/2015	NE	48.22	NA	NA	NA	398.74		0.0	
P 58											
4Q12	444.92	10/2/2012	NE	42.90	NA	NA	NA	402.02	404.70 - 379.70 (40.21 - 65.21)	0.2	
1Q13		1/4/2013	NE	43.80	NA	NA	NA	401.12		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	444.94	1/8/2015	NE	44.98	NA	NA	NA	399.96	404.73 - 379.73 (40.21 - 65.21)	6.3	
2Q15		4/1/2015	NE	46.79	NA	NA	NA	398.15		0.0	
3Q15		7/9/2015	NE	46.01	NA	NA	NA	398.93		0.0	

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P 59											
4Q12	446.78	10/2/2012	NE	45.83	NA	NA	NA	400.95	398.87 - 373.87 (47.91 - 72.91)	389.0	*
1Q13		1/4/2013	NE	46.54	NA	NA	NA	400.24		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	446.86	1/8/2015	NE	47.00	NA	NA	NA	399.86	398.95 - 373.95 (47.91 - 72.91)	377.9	*
2Q15		4/1/2015	NE	48.86	NA	NA	NA	398.00		0.0	
3Q15		7/9/2015	NE	46.50	NA	NA	NA	400.36		0.0	* Gauging result anomalous.
P 60											
4Q12	446.57	10/2/2012	45.33	45.44	401.13	401.24	0.11	401.22	403.12 - 383.12 (43.45 - 63.45)	44.0	
1Q13		1/4/2013	NE	46.19	NA	NA	NA	400.38		9.9	
2Q13		4/2/2013	46.96	47.04	399.53	399.61	0.08	399.60		8.8	
3Q13		7/5/2013	44.41	44.46	402.11	402.16	0.05	402.15		42.7	
4Q13		10/2/2013	44.91	44.99	401.58	401.66	0.08	401.65		28.3	
1Q14		2/13/2014	46.68	46.79	399.78	399.89	0.11	399.87		2.4	
2Q14		4/4/2014	47.74	47.77	398.80	398.83	0.03	398.83		25.1	
3Q14		7/1/2014	46.85	46.93	399.64	399.72	0.08	399.71		309.3	
4Q14		10/3/2014	46.09	46.17	400.40	400.48	0.08	400.47		127.9	
1Q15	446.69	1/8/2015	46.29	46.49	400.20	400.40	0.20	400.36	403.24 - 383.24 (43.45 - 63.45)	6.1	
2Q15		4/1/2015	48.04	48.07	398.62	398.65	0.03	398.64		20.0	
3Q15		7/9/2015	47.61	47.75	398.94	399.08	0.14	399.05		0.0	
P 60 11											
4Q12	446.18	10/2/2012	44.32	44.41	401.77	401.86	0.09	401.84	413.03 - 383.03 (33.15 - 63.15)	0.1	
1Q13		1/4/2013	NE	45.06	NA	NA	NA	401.12		2.0	
2Q13		4/2/2013	NE	45.72	NA	NA	NA	400.46		0.0	
3Q13		7/5/2013	NE	43.81	NA	NA	NA	402.37		0.0	
4Q13		10/2/2013	NE	43.43	NA	NA	NA	402.75		0.0	
1Q14		2/13/2014	NE	44.99	NA	NA	NA	401.19		0.0	
2Q14		4/4/2014	NE	45.58	NA	NA	NA	400.60		0.2	
3Q14		7/1/2014	NE	45.74	NA	NA	NA	400.44		1.3	
4Q14		10/3/2014	NE	44.62	NA	NA	NA	401.56		0.0	
1Q15	446.26	1/8/2015	NE	44.85	NA	NA	NA	401.41	413.11 - 383.11 (33.15 - 63.15)	0.0	
2Q15		4/1/2015	NE	46.22	NA	NA	NA	400.04		0.0	
3Q15		7/8/2015	NE	46.16	NA	NA	NA	400.10		0.7	
P 60 12											
4Q12	443.31	10/2/2012	NE	44.15	NA	NA	NA	399.16	383.31 - 373.31 (60.00 - 70.00)	0.0	*
1Q13		1/4/2013	NE	42.97	NA	NA	NA	400.34		2.4	*
2Q13		4/2/2013	NE	43.77	NA	NA	NA	399.54		0.0	*
3Q13		7/5/2013	NE	41.20	NA	NA	NA	402.11		0.0	*
4Q13		10/2/2013	NE	41.72	NA	NA	NA	401.59		1.1	*
1Q14		2/13/2014	NE	43.45	NA	NA	NA	399.86		72.6	*
2Q14		4/4/2014	NE	44.54	NA	NA	NA	398.77		43.5	*
3Q14		7/1/2014	NE	43.66	NA	NA	NA	399.65		46.2	*
4Q14		10/3/2014	NE	42.93	NA	NA	NA	400.38		0.6	*
1Q15	443.43	1/8/2015	NE	43.16	NA	NA	NA	400.27	383.43 - 373.43 (60.00 - 70.00)	28.1	*
2Q15		4/1/2015	NE	44.83	NA	NA	NA	398.60		86.9	*
3Q15		7/9/2015	NE	45.42	NA	NA	NA	398.01		0.0	*
P 60 12S											
4Q12	443.33	10/2/2012	NE	19.04	NA	NA	NA	424.29	429.49 - 419.49 (13.84 - 23.84)	0.0	
1Q13		1/4/2013	NE	19.35	NA	NA	NA	423.98		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	443.43	1/8/2015	NE	20.50	NA	NA	NA	422.93	429.59 - 419.59 (13.84 - 23.84)	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

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P 60 13											
4Q12	442.43	10/2/2012	NE	40.61	NA	NA	NA	401.82	402.43 - 382.43 (40.00 - 60.00)	0.0	
1Q13		1/4/2013	NE	41.55	NA	NA	NA	400.88		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	442.92	1/8/2015	NE	40.61	NA	NA	NA	402.31	402.92 - 382.92 (40.00 - 60.00)	4.5	
2Q15		4/1/2015	NE	41.22	NA	NA	NA	401.70		0.0	
3Q15		7/9/2015	NE	41.20	NA	NA	NA	401.72		0.0	
P 60 13S											
4Q12	442.39	10/2/2012	NE	17.97	NA	NA	NA	424.42	432.39 - 422.39 (10.00 - 20.00)	0.7	
1Q13		1/4/2013	NM	NM	NA	NA	NA	NA		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	442.90	1/8/2015	NE	17.81	NA	NA	NA	425.09	432.90 - 422.90 (10.00 - 20.00)	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	
P 60 S											
4Q12	446.98	10/4/2012	43.94	45.84	401.14	403.04	1.90	402.66	410.50 - 395.50 (36.48 - 51.48)	0.3	
1Q13		1/4/2013	45.34	45.95	401.03	401.64	0.61	401.52		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	446.84	1/8/2015	45.08	45.70	401.14	401.76	0.62	401.64	410.36 - 395.36 (36.48 - 51.48)	9.1	
2Q15		4/1/2015	46.62	47.07	399.77	400.22	0.45	400.13		0.1	
3Q15		7/9/2015	46.84	46.90	399.94	400.00	0.06	399.99		0.0	
P 61											
4Q12	444.27	10/2/2012	NE	43.36	NA	NA	NA	400.91	398.59 - 373.59 (45.68 - 70.68)	24.3	*
1Q13		1/4/2013	43.82	45.95	398.32	400.45	2.13	400.02		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	444.47	1/5/2015	44.62	46.14	398.33	399.85	1.52	399.55	398.80 - 373.80 (45.68 - 70.68)	431.0	*
2Q15		4/1/2015	46.06	48.03	396.44	398.41	1.97	398.02		0.0	
3Q15		7/9/2015	45.99	47.05	397.42	398.48	1.06	398.27		0.1	
P 62											
4Q12	442.32	10/1/2012	40.61	42.35	399.97	401.71	1.74	401.37	400.85 - 375.85 (41.47 - 66.47)	3.2	*
1Q13		1/8/2013	NE	30.39	NA	NA	NA	411.93		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	442.43	1/9/2015	42.48	43.96	398.47	399.95	1.48	399.65	400.96 - 375.96 (41.47 - 66.47)	0.4	
2Q15		4/1/2015	43.65	45.18	397.25	398.78	1.53	398.47		0.0	
3Q15		7/8/2015	43.49	44.42	398.01	398.94	0.93	398.75		0.3	

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HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P 63											
4Q12	445.75	10/1/2012	NE	44.55	NA	NA	NA	401.20	398.46 - 373.46 (47.29 - 72.29)	104.0	*
1Q13		1/4/2013	NE	46.03	NA	NA	NA	399.72		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	399.81	399.85	0.04	399.84		70.3	*
1Q15	445.85	1/9/2015	46.23	46.25	399.60	399.62	0.02	399.62	398.56 - 373.56 (47.29 - 72.29)	14.6	*
2Q15		4/1/2015	47.30	47.70	398.15	398.55	0.40	398.47		12.8	
3Q15		7/7/2015	47.18	47.54	398.31	398.67	0.36	398.60		13.8	*
P 64											
4Q12	446.52	10/1/2012	45.62	45.68	400.84	400.90	0.06	400.89	399.29 - 374.29 (47.23 - 72.23)	34.5	*
1Q13		1/4/2013	NE	47.84	NA	NA	NA	398.68		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	446.89	1/9/2015	47.29	47.51	399.38	399.60	0.22	399.56	399.66 - 374.66 (47.23 - 72.23)	12.6	
2Q15		4/1/2015	48.44	49.20	397.69	398.45	0.76	398.30		79.7	
3Q15		7/7/2015	48.38	48.62	398.27	398.51	0.24	398.46		171.4	
P 65											
4Q12	444.53	10/1/2012	NE	43.00	NA	NA	NA	401.53	396.91 - 371.91 (47.62 - 72.62)	0.5	*
1Q13		1/4/2013	NE	44.61	NA	NA	NA	399.92		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	444.60	10/2/2013	NE	43.11	NA	NA	NA	401.49	397.58 - 372.58 (47.02 - 72.02)	21.2	** Well repaired during 3Q13; Well surveyed during 4Q13
1Q14		2/12/2014	NE	44.91	NA	NA	NA	399.69		2.3	*
2Q14		4/4/2014	NE	46.68	NA	NA	NA	397.92		0.6	*
3Q14		7/2/2014	NE	45.37	NA	NA	NA	399.23		0.0	*
4Q14		10/2/2014	NE	44.44	NA	NA	NA	400.16		16.5	*
1Q15		1/5/2015	NE	44.46	NA	NA	NA	400.14		5.5	*
2Q15		4/3/2015	NE	46.27	NA	NA	NA	398.33		7.6	*
3Q15		7/7/2015	NE	46.08	NA	NA	NA	398.52		2.9	*
P 66											
4Q12	436.70	10/2/2012	NE	34.55	NA	NA	NA	402.15	401.98 - 376.98 (34.72 - 59.72)	5.0	*
1Q13		1/2/2013	NE	35.40	NA	NA	NA	401.30		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	436.81	1/9/2015	NE	36.73	NA	NA	NA	400.08	402.09 - 377.09 (34.72 - 59.72)	52.6	
2Q15		4/3/2015	NE	38.26	NA	NA	NA	398.55		0.0	
3Q15		7/7/2015	NE	37.34	NA	NA	NA	399.47		0.2	
P 67											
4Q12	444.13	10/2/2012	NE	40.81	NA	NA	NA	403.32	402.16 - 377.16 (41.98 - 66.98)	0.0	*
1Q13		1/2/2013	NE	41.69	NA	NA	NA	402.44		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	444.10	1/9/2015	42.59	42.61	401.49	401.51	0.02	401.51	402.12 - 377.12 (41.98 - 66.98)	23.0	
2Q15		4/3/2015	NE	44.16	NA	NA	NA	399.94		0.1	
3Q15		7/7/2015	NE	43.27	NA	NA	NA	400.83		0.0	

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WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P 68											
4Q12	445.07	10/2/2012	43.85	44.04	401.03	401.22	0.19	401.18	399.81 - 374.81 (45.26 - 70.26)	349.0	*
1Q13		1/4/2013	NM	NM	NA	NA	NA	NA		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	445.18	1/8/2015	44.80	44.85	400.33	400.38	0.05	400.37	399.92 - 374.92 (45.26 - 70.26)	277.7	*
2Q15		4/1/2015	46.52	46.63	398.55	398.66	0.11	398.64		206.4	
3Q15		7/9/2015	46.33	46.41	398.77	398.85	0.08	398.83		6.9	
P 69											
4Q12	443.18	10/2/2012	NE	42.46	NA	NA	NA	400.72	402.36 - 377.36 (40.82 - 65.82)	0.8	
1Q13		1/4/2013	NE	43.85	NA	NA	NA	399.33		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	443.40	1/9/2015	NE	44.05	NA	NA	NA	399.35	402.58 - 377.58 (40.82 - 65.82)	0.9	
2Q15		4/3/2015	NE	45.51	NA	NA	NA	397.89		0.0	
3Q15		7/9/2015	NE	45.08	NA	NA	NA	398.32		0.1	
P 70											
4Q12	442.83	10/1/2012	NE	41.67	NA	NA	NA	401.16	398.16 - 373.16 (44.67 - 69.67)	0.0	*
1Q13		1/4/2013	NE	42.72	NA	NA	NA	400.11		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	442.95	1/8/2015	42.79	43.42	399.53	400.16	0.63	400.03	398.28 - 373.28 (44.67 - 69.67)	208.3	*
2Q15		4/1/2015	44.42	45.77	397.18	398.53	1.35	398.26		180.4	
3Q15		7/7/2015	44.34	44.95	398.00	398.61	0.61	398.49		270.4	*
P 71											
4Q12	444.83	10/2/2012	42.69	42.75	402.08	402.14	0.06	402.13	402.22 - 377.22 (42.61 - 67.61)	23.0	
1Q13		1/4/2013	NE	43.83	NA	NA	NA	401.00		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	444.94	1/5/2015	NE	4.28	NA	NA	NA	440.66	402.33 - 377.33 (42.61 - 67.61)	72.6	*
2Q15		4/1/2015	NE	45.83	NA	NA	NA	399.11		0.4	
3Q15		7/7/2015	NE	45.02	NA	NA	NA	399.92		0.0	Gauging result anomalous.
P 72											
4Q12	444.43	10/1/2012	NE	41.88	NA	NA	NA	402.55	398.66 - 373.66 (45.77 - 70.77)	5.1	*
1Q13		1/4/2013	NE	43.27	NA	NA	NA	401.16		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	444.49	1/8/2015	NE	43.63	NA	NA	NA	400.86	398.72 - 373.72 (45.77 - 70.77)	23.1	*
2Q15		4/1/2015	NE	45.72	NA	NA	NA	398.77		12.8	*
3Q15		7/7/2015	NE	45.56	NA	NA	NA	398.93		1.6	*

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WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P 73											
4Q12	443.76	10/2/2012	NE	42.02	NA	NA	NA	401.74	402.16 - 377.16 (41.59 - 66.59)	7.5	
1Q13		1/4/2013	NE	43.04	NA	NA	NA	400.72		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	443.86	1/5/2015	NE	45.24	NA	NA	NA	398.62	402.27 - 377.27 (41.59 - 66.59)	8.0	
2Q15		4/3/2015	NE	46.59	NA	NA	NA	397.27		0.0	
3Q15		7/9/2015	NE	46.16	NA	NA	NA	397.70		0.1	
P 74											
4Q12	442.63	10/2/2012	NE	41.78	NA	NA	NA	400.85	398.20 - 373.20 (44.43 - 69.43)	0.0	*
1Q13		1/4/2013	NE	42.55	NA	NA	NA	400.08		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	442.72	1/9/2015	NE	43.63	NA	NA	NA	399.09	398.29 - 373.29 (44.43 - 69.43)	0.1	*
2Q15		4/3/2015	NE	44.85	NA	NA	NA	397.87		0.0	
3Q15		7/9/2015	NE	48.03	NA	NA	NA	394.69		0.1	Gauging result anomalous.
P 75											
4Q12	446.32	10/2/2012	44.10	44.20	402.12	402.22	0.10	402.20	403.19 - 378.19 (43.13 - 68.13)	1.9	
1Q13		1/2/2013	NE	44.87	NA	NA	NA	401.45		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	446.42	1/9/2015	NE	46.74	NA	NA	NA	399.68	403.29 - 378.29 (43.13 - 68.13)	0.1	
2Q15		4/3/2015	48.23	48.25	398.17	398.19	0.02	398.19		0.0	
3Q15		7/7/2015	NE	47.44	NA	NA	NA	398.98		0.0	
P 82A											
4Q12	434.69	10/2/2012	NE	29.07	NA	NA	NA	405.62	401.48 - 386.48 (33.21 - 48.21)	0.0	*
1Q13		1/3/2013	NE	30.09	NA	NA	NA	404.60		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	435.02	1/8/2015	NE	29.59	NA	NA	NA	405.43	401.81 - 386.81 (33.21 - 48.21)	0.1	*
2Q15		4/3/2015	NE	30.99	NA	NA	NA	404.03		0.0	*
3Q15		7/6/2015	NE	29.31	NA	NA	NA	405.71		0.3	*
P 82B											
4Q12	434.44	10/2/2012	NE	28.81	NA	NA	NA	405.63	370.84 - 368.84 (63.60 - 65.60)	0.0	*
1Q13		1/3/2013	NE	29.82	NA	NA	NA	404.62		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	434.48	1/8/2015	NE	29.32	NA	NA	NA	405.16	370.88 - 368.88 (63.60 - 65.60)	0.2	*
2Q15		4/3/2015	NE	30.73	NA	NA	NA	403.75		0.0	*
3Q15		7/6/2015	NE	29.60	NA	NA	NA	404.88		0.2	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P 82C											
4Q12	434.16	10/2/2012	NE	28.85	NA	NA	NA	405.31	351.39 - 349.39 (82.77 - 84.77)	0.0	*
1Q13		1/3/2013	NE	29.86	NA	NA	NA	404.30		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	434.21	1/8/2015	NE	29.02	NA	NA	NA	405.19	351.44 - 349.44 (82.77 - 84.77)	0.2	*
2Q15		4/3/2015	NE	30.44	NA	NA	NA	403.77		0.4	*
3Q15		7/6/2015	NE	29.32	NA	NA	NA	404.89		0.2	*
P 82D											
4Q12	434.85	10/2/2012	NE	29.62	NA	NA	NA	405.23	323.43 - 321.43 (111.42 - 113.42)	0.0	*
1Q13		1/3/2013	NE	30.65	NA	NA	NA	404.20		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	434.89	1/6/2015	NE	29.80	NA	NA	NA	405.09	323.47 - 321.47 (111.42 - 113.42)	0.1	*
2Q15		4/3/2015	NE	31.24	NA	NA	NA	403.65		0.4	*
3Q15		7/6/2015	NE	30.02	NA	NA	NA	404.87		0.2	*
P 83A											
4Q12	445.23	10/1/2012	NE	42.29	NA	NA	NA	402.94	398.58 - 383.58 (46.65 - 61.65)	0.0	*
1Q13		1/3/2013	NE	43.85	NA	NA	NA	401.38		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	445.36	1/6/2015	NE	44.80	NA	NA	NA	400.56	398.71 - 383.71 (46.65 - 61.65)	0.0	*
2Q15		4/6/2015	NE	45.02	NA	NA	NA	400.34		0.1	*
3Q15		7/6/2015	NE	44.22	NA	NA	NA	401.14		0.7	*
P 83B											
4Q12	445.47	10/1/2012	NE	42.57	NA	NA	NA	402.90	375.82 - 373.82 (69.65 - 71.65)	0.0	*
1Q13		1/3/2013	NE	44.13	NA	NA	NA	401.34		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	445.55	1/6/2015	NE	44.94	NA	NA	NA	400.61	375.90 - 373.90 (69.65 - 71.65)	0.0	*
2Q15		4/6/2015	NE	45.43	NA	NA	NA	400.12		0.1	*
3Q15		7/6/2015	NE	44.48	NA	NA	NA	401.07		2.7	*
P 83C											
4Q12	445.64	10/1/2012	NE	43.04	NA	NA	NA	402.60	353.25 - 351.25 (92.39 - 94.39)	0.0	*
1Q13		1/3/2013	NE	44.59	NA	NA	NA	401.05		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	445.78	1/6/2015	NE	45.53	NA	NA	NA	400.25	353.39 - 351.39 (92.39 - 94.39)	0.0	*
2Q15		4/6/2015	NE	45.42	NA	NA	NA	400.36		0.1	*
3Q15		7/6/2015	NE	44.93	NA	NA	NA	400.85		0.6	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P 83D											
4Q12	445.55	10/1/2012	NE	42.98	NA	NA	NA	402.57	311.84 - 309.84 (133.71 - 135.71)	0.0	*
1Q13		1/3/2013	NE	44.54	NA	NA	NA	401.01		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	445.70	1/6/2015	NE	45.32	NA	NA	NA	400.38	311.99 - 309.99 (133.71 - 135.71)	0.0	*
2Q15		4/6/2015	NE	45.38	NA	NA	NA	400.32		0.1	*
3Q15		7/6/2015	NE	44.88	NA	NA	NA	400.82		4.0	*
P 84A											
4Q12	446.39	10/2/2012	NE	43.10	NA	NA	NA	403.29	397.89 - 382.89 (48.50 - 63.50)	0.0	*
1Q13		1/4/2013	NE	44.20	NA	NA	NA	402.19		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	446.49	1/12/2015	NE	44.96	NA	NA	NA	401.53	397.99 - 382.99 (48.50 - 63.50)	0.0	*
2Q15		4/6/2015	NE	45.65	NA	NA	NA	400.84		0.2	*
3Q15		7/7/2015	NE	45.11	NA	NA	NA	401.38		0.0	*
P 84B											
4Q12	446.10	10/2/2012	NE	42.84	NA	NA	NA	403.26	372.60 - 370.60 (73.50 - 75.50)	0.1	*
1Q13		1/4/2013	NE	43.92	NA	NA	NA	402.18		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	446.21	1/12/2015	NE	44.68	NA	NA	NA	401.53	372.71 - 370.71 (73.50 - 75.50)	0.0	*
2Q15		4/6/2015	NE	45.38	NA	NA	NA	400.83		0.5	*
3Q15		7/7/2015	NE	44.90	NA	NA	NA	401.31		0.0	*
P 84C											
4Q12	446.13	10/2/2012	NE	43.15	NA	NA	NA	402.98	352.08 - 350.08 (94.05 - 96.05)	0.0	*
1Q13		1/4/2013	NE	44.39	NA	NA	NA	401.74		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	446.22	1/12/2015	NE	44.69	NA	NA	NA	401.53	352.17 - 350.17 (94.05 - 96.05)	0.0	*
2Q15		4/6/2015	NE	45.38	NA	NA	NA	400.84		0.2	*
3Q15		7/7/2015	NE	44.93	NA	NA	NA	401.29		0.0	*
P 84D											
4Q12	446.14	10/2/2012	NE	43.18	NA	NA	NA	402.96	324.99 - 322.99 (121.15 - 123.15)	0.4	*
1Q13		1/4/2013	NE	44.41	NA	NA	NA	401.73		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	446.24	1/12/2015	NE	44.70	NA	NA	NA	401.54	325.09 - 323.09 (121.15 - 123.15)	0.0	*
2Q15		4/6/2015	NE	45.38	NA	NA	NA	400.86		0.2	*
3Q15		7/7/2015	NE	44.92	NA	NA	NA	401.32		0.0	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P 88A											
4Q12	443.12	10/2/2012	NE	34.58	NA	NA	NA	408.54	404.72 - 389.72 (38.40 - 53.40)	0.0	*
1Q13		1/2/2013	NE	35.80	NA	NA	NA	407.32		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	443.09	1/9/2015	NE	35.54	NA	NA	NA	407.55	404.69 - 389.69 (38.40 - 53.40)	0.0	*
2Q15		4/3/2015	NE	36.41	NA	NA	NA	406.68		0.0	*
3Q15		7/7/2015	NE	35.93	NA	NA	NA	407.16		0.0	*
P 88B											
4Q12	443.17	10/2/2012	NE	34.56	NA	NA	NA	408.61	371.17 - 369.17 (72.00 - 74.00)	0.0	*
1Q13		1/2/2013	NE	35.82	NA	NA	NA	407.35		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	443.16	1/9/2015	NE	35.61	NA	NA	NA	407.55	371.16 - 369.16 (72.00 - 74.00)	0.0	*
2Q15		4/3/2015	NE	36.48	NA	NA	NA	406.68		0.0	*
3Q15		7/7/2015	NE	35.94	NA	NA	NA	407.22		0.0	*
P 88C											
4Q12	443.16	10/2/2012	NE	34.83	NA	NA	NA	408.33	350.86 - 348.86 (92.30 - 94.30)	0.0	*
1Q13		1/2/2013	NE	36.10	NA	NA	NA	407.06		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	443.13	1/9/2015	NE	35.59	NA	NA	NA	407.54	350.83 - 348.83 (92.30 - 94.30)	0.0	*
2Q15		4/3/2015	NE	36.42	NA	NA	NA	406.71		3.2	*
3Q15		7/7/2015	NE	36.21	NA	NA	NA	406.92		0.0	*
P 88D											
4Q12	443.23	10/2/2012	NE	34.99	NA	NA	NA	408.24	329.53 - 327.53 (113.70 - 115.70)	0.0	*
1Q13		1/2/2013	NE	36.23	NA	NA	NA	407.00		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	443.20	1/9/2015	NE	35.78	NA	NA	NA	407.42	329.50 - 327.50 (113.70 - 115.70)	0.0	*
2Q15		4/3/2015	NE	36.57	NA	NA	NA	406.63		0.0	*
3Q15		7/7/2015	NE	36.30	NA	NA	NA	406.90		0.0	*
P 89B											
4Q12	447.35	10/1/2012	NE	41.62	NA	NA	NA	405.73	369.99 - 367.99 (77.36 - 79.36)	0.0	*
1Q13		1/3/2013	NE	43.23	NA	NA	NA	404.12		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	447.44	1/9/2015	NE	43.31	NA	NA	NA	404.13	370.08 - 368.08 (77.36 - 79.36)	0.0	*
2Q15		4/3/2015	NE	44.10	NA	NA	NA	403.34		0.0	*
3Q15		7/7/2015	NE	43.36	NA	NA	NA	404.08		0.0	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P 89C											
4Q12	447.68	10/1/2012	NE	41.94	NA	NA	NA	405.74	350.05 - 348.05 (97.63 - 99.63)	0.0	*
1Q13		1/3/2013	NE	43.58	NA	NA	NA	404.10		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	447.76	1/9/2015	NE	43.68	NA	NA	NA	404.08	350.13 - 348.13 (97.63 - 99.63)	0.7	*
2Q15		4/3/2015	NE	44.45	NA	NA	NA	403.31		0.0	*
3Q15		7/7/2015	NE	43.73	NA	NA	NA	404.03		0.0	*
P 89D											
4Q12	447.54	10/1/2012	NE	41.94	NA	NA	NA	405.60	307.20 - 305.20 (140.34 - 142.34)	0.0	*
1Q13		1/3/2013	NE	43.52	NA	NA	NA	404.02		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	447.63	1/9/2015	NE	43.67	NA	NA	NA	403.96	307.29 - 305.29 (140.34 - 142.34)	0.0	*
2Q15		4/3/2015	NE	44.32	NA	NA	NA	403.31		0.0	*
3Q15		7/7/2015	NE	43.73	NA	NA	NA	403.90		0.0	*
P 91A											
4Q12	447.19	10/1/2012	NE	46.72	NA	NA	NA	400.47	395.68 - 380.68 (51.51 - 66.51)	0.5	*
1Q13		1/4/2013	NE	48.92	NA	NA	NA	398.27		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	48.21	54.71	392.48	398.98	6.50	397.68		178.7	*
2Q14		4/4/2014	50.20	55.10	392.09	396.99	4.90	396.01		15.9	*
3Q14		7/2/2014	48.74	52.68	394.51	398.45	3.94	397.66		295.2	*
4Q14		10/2/2014	48.10	51.99	395.20	399.09	3.89	398.31		22.9	*
1Q15	447.24	1/9/2015	47.98	51.84	395.40	399.26	3.86	398.49	395.72 - 380.72 (51.51 - 66.51)	15.0	*
2Q15		4/3/2015	50.02	50.12	397.12	397.22	0.10	397.20		45.5	*
3Q15		7/7/2015	49.55	49.59	397.65	397.69	0.04	397.68		17.6	*
P 91B											
4Q12	447.26	10/1/2012	NE	46.79	NA	NA	NA	400.47	372.57 - 370.57 (74.69 - 76.69)	0.6	*
1Q13		1/4/2013	NE	49.10	NA	NA	NA	398.16		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	447.28	1/9/2015	NE	48.86	NA	NA	NA	398.42	372.59 - 370.59 (74.69 - 76.69)	1.9	*
2Q15		4/3/2015	NE	50.08	NA	NA	NA	397.20		2.1	*
3Q15		7/7/2015	NE	49.62	NA	NA	NA	397.66		2.2	*
P 91C											
4Q12	447.02	10/1/2012	NE	46.54	NA	NA	NA	400.48	352.29 - 350.29 (94.73 - 96.73)	0.0	*
1Q13		1/4/2013	NE	48.84	NA	NA	NA	398.18		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	447.07	1/9/2015	NE	48.61	NA	NA	NA	398.46	352.34 - 350.34 (94.73 - 96.73)	0.1	*
2Q15		4/3/2015	NE	49.88	NA	NA	NA	397.19		0.0	*
3Q15		7/7/2015	NE	49.39	NA	NA	NA	397.68		0.0	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P 91D											
4Q12	447.02	10/1/2012	NE	46.53	NA	NA	NA	400.49	278.70 - 276.70 (168.32 - 170.32)	0.0	*
1Q13		1/4/2013	NE	48.82	NA	NA	NA	398.20		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	447.06	1/9/2015	NE	48.60	NA	NA	NA	398.46	278.74 - 276.74 (168.32 - 170.32)	0.1	*
2Q15		4/3/2015	NE	49.87	NA	NA	NA	397.19		1.0	*
3Q15		7/7/2015	NE	49.39	NA	NA	NA	397.67		0.0	*
P 92A											
4Q12	446.12	10/1/2012	NE	45.04	NA	NA	NA	401.08	398.55 - 383.55 (47.57 - 62.57)	3.5	*
1Q13		1/4/2013	46.83	46.84	399.28	399.29	0.01	399.29		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	446.24	1/9/2015	46.31	46.35	399.89	399.93	0.04	399.92	398.67 - 383.67 (47.57 - 62.57)	34.9	*
2Q15		4/1/2015	48.06	48.08	398.16	398.18	0.02	398.18		12.8	
3Q15		7/7/2015	NE	48.05	NA	NA	NA	398.19		72.5	
P 92B											
4Q12	446.07	10/1/2012	NE	44.97	NA	NA	NA	401.10	372.42 - 370.42 (73.65 - 75.65)	3.4	*
1Q13		1/4/2013	NE	46.80	NA	NA	NA	399.27		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	446.18	1/9/2015	NE	46.28	NA	NA	NA	399.90	372.53 - 370.53 (73.65 - 75.65)	0.0	*
2Q15		4/1/2015	NE	48.03	NA	NA	NA	398.15		0.0	*
3Q15		7/7/2015	NE	48.02	NA	NA	NA	398.16		0.5	*
P 92C											
4Q12	445.98	10/1/2012	NE	45.04	NA	NA	NA	400.94	352.54 - 350.54 (93.44 - 95.44)	0.0	*
1Q13		1/4/2013	NE	46.83	NA	NA	NA	399.15		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	446.17	1/9/2015	NE	46.25	NA	NA	NA	399.92	353.21 - 348.21 (92.96 - 97.96)	4.4	* Replaced during 4Q14
2Q15		4/1/2015	NE	48.02	NA	NA	NA	398.15		2.9	*
3Q15		7/7/2015	NE	48.02	NA	NA	NA	398.15		0.7	*
P 92D											
4Q12	445.90	10/1/2012	NE	44.82	NA	NA	NA	401.08	304.90 - 302.90 (141.00 - 143.00)	0.0	*
1Q13		1/4/2013	NE	46.72	NA	NA	NA	399.18		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	446.00	1/9/2015	NE	46.10	NA	NA	NA	399.90	305.00 - 303.00 (141.00 - 143.00)	0.4	*
2Q15		4/1/2015	NE	47.91	NA	NA	NA	398.09		0.0	*
3Q15		7/7/2015	NE	47.88	NA	NA	NA	398.12		2.2	*

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WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P 93A											
4Q12	446.58	10/2/2012	NE	44.72	NA	NA	NA	401.86	398.41 - 383.41 (48.17 - 63.17)	0.0	*
1Q13		1/8/2013	NE	45.73	NA	NA	NA	400.84		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	445.12	1/8/2015	NE	46.84	NA	NA	NA	398.28	402.05 - 392.05 (43.07 - 53.07)	0.0	Replaced during 4Q14
2Q15		4/1/2015	NE	47.05	NA	NA	NA	398.07		0.0	
3Q15		7/9/2015	NE	46.39	NA	NA	NA	398.73		0.0	
P 93B											
4Q12	446.46	10/2/2012	NE	44.80	NA	NA	NA	401.66	371.86 - 369.86 (74.60 - 76.60)	0.0	*
1Q13		1/8/2013	NE	45.77	NA	NA	NA	400.69		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	446.52	1/9/2015	NE	47.10	NA	NA	NA	399.42	371.92 - 369.92 (74.60 - 76.60)	0.1	*
2Q15		4/1/2015	NE	48.44	NA	NA	NA	398.08		51.9	*
3Q15		7/9/2015	NE	47.76	NA	NA	NA	398.76		0.1	*
P 93C											
4Q12	446.51	10/2/2012	NE	44.68	NA	NA	NA	401.83	352.26 - 350.26 (94.26 - 96.26)	0.2	*
1Q13		1/8/2013	NE	45.66	NA	NA	NA	400.85		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	446.28	1/8/2015	NE	46.36	NA	NA	NA	399.92	353.81 - 348.81 (92.47 - 97.47)	2.3	* Replaced during 4Q14
2Q15		4/1/2015	NE	48.24	NA	NA	NA	398.04		12.8	*
3Q15		7/9/2015	NE	47.55	NA	NA	NA	398.73		0.1	*
P 93D											
4Q12	446.89	10/2/2012	NE	44.43	NA	NA	NA	402.46	321.14 - 319.14 (125.75 - 127.75)	0.6	*
1Q13		1/8/2013	NE	45.84	NA	NA	NA	401.05		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	446.73	1/8/2015	NE	46.82	NA	NA	NA	399.91	320.98 - 318.98 (125.75 - 127.75)	10.8	*
2Q15		4/1/2015	NE	48.64	NA	NA	NA	398.09		13.7	*
3Q15		7/9/2015	NE	47.96	NA	NA	NA	398.77		0.0	*
P 94											
4Q12	444.65	10/1/2012	NE	38.02	NA	NA	NA	406.63	398.80 - 383.80 (45.85 - 60.85)	0.0	*
1Q13		1/3/2013	NE	39.75	NA	NA	NA	404.90		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	445.14	1/6/2015	NE	41.09	NA	NA	NA	404.05	399.29 - 384.29 (45.85 - 60.85)	0.0	*
2Q15		4/6/2015	NE	41.00	NA	NA	NA	404.14		0.1	*
3Q15		7/6/2015	NE	39.97	NA	NA	NA	405.17		0.2	*

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TABLE 1
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WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P 95											
4Q12	443.44	10/2/2012	NE	32.52	NA	NA	NA	410.92	406.92 - 391.92 (36.52 - 51.52)	0.0	*
1Q13		1/2/2013	NE	33.87	NA	NA	NA	409.57		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	443.42	1/12/2015	NE	34.16	NA	NA	NA	409.26	406.90 - 391.90 (36.52 - 51.52)	0.2	*
2Q15		4/3/2015	NE	34.52	NA	NA	NA	408.90		0.0	*
3Q15		7/7/2015	NE	33.83	NA	NA	NA	409.59		0.0	*
P 102											
4Q12	444.91	10/2/2012	NE	35.69	NA	NA	NA	409.22	402.16 - 382.16 (42.75 - 62.75)	0.0	*
1Q13		1/2/2013	NE	36.98	NA	NA	NA	407.93		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	444.97	1/9/2015	NE	37.20	NA	NA	NA	407.77	402.22 - 382.22 (42.75 - 62.75)	0.0	*
2Q15		4/3/2015	NE	37.85	NA	NA	NA	407.12		0.1	*
3Q15		7/7/2015	NE	37.02	NA	NA	NA	407.95		0.2	*
P 114											
4Q12	432.40	10/2/2012	NE	30.51	NA	NA	NA	401.90	399.73 - 379.73 (32.67 - 52.67)	0.0	*
1Q13		1/7/2013	NE	30.22	NA	NA	NA	402.18		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	432.45	1/12/2015	NM	NM	NA	NA	NA	NA	399.78 - 379.78 (32.67 - 52.67)	NM	Well damaged
2Q15		4/3/2015	NM	NM	NA	NA	NA	NA		NM	Well damaged
3Q15		7/8/2015	NM	NM	NA	NA	NA	NA		NM	Well damaged
P 115											
4Q12	433.31	10/2/2012	NE	31.51	NA	NA	NA	401.80	401.01 - 381.01 (32.30 - 52.30)	0.0	*
1Q13		1/7/2013	NE	32.60	NA	NA	NA	400.71		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	433.36	1/12/2015	NE	32.17	NA	NA	NA	401.19	401.06 - 381.06 (32.30 - 52.30)	0.0	*
2Q15		4/3/2015	NE	33.81	NA	NA	NA	399.55		0.3	
3Q15		7/8/2015	NE	30.94	NA	NA	NA	402.42		4.8	*
P 116											
4Q12	436.45	10/2/2012	NE	34.97	NA	NA	NA	401.48	399.01 - 379.01 (37.44 - 57.44)	0.0	*
1Q13		1/7/2013	NE	36.10	NA	NA	NA	400.35		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	436.63	1/12/2015	NE	35.54	NA	NA	NA	401.09	399.19 - 379.19 (37.44 - 57.44)	0.0	*
2Q15		4/3/2015	NE	37.15	NA	NA	NA	399.48		2.3	*
3Q15		7/8/2015	NE	34.11	NA	NA	NA	402.52		1.6	*

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WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
P 117											
4Q12	432.67	10/2/2012	NE	31.19	NA	NA	NA	401.48	399.74 - 379.74 (32.93 - 52.93)	0.0	*
1Q13		1/7/2013	NE	32.45	NA	NA	NA	400.22		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	432.71	1/12/2015	NE	35.54	NA	NA	NA	397.17	399.78 - 379.78 (32.93 - 52.93)	0.0	
2Q15		4/3/2015	NE	33.39	NA	NA	NA	399.32		2.8	
3Q15		7/8/2015	NE	30.16	NA	NA	NA	402.55		1.6	*
P 118											
4Q12	431.32	10/2/2012	NE	30.40	NA	NA	NA	400.92	400.20 - 384.27 (31.12 - 47.05)	0.0	*
1Q13		1/7/2013	NE	31.60	NA	NA	NA	399.72		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	431.31	1/12/2015	NE	30.73	NA	NA	NA	400.58	400.19 - 384.26 (31.12 - 47.05)	0.0	*
2Q15		4/3/2015	NE	32.22	NA	NA	NA	399.09		0.0	
3Q15		7/8/2015	NE	28.19	NA	NA	NA	403.12		1.5	*
P 119											
4Q12	431.92	10/2/2012	NE	29.45	NA	NA	NA	402.47	401.25 - 385.32 (30.67 - 46.60)	0.0	*
1Q13		1/7/2013	NE	30.46	NA	NA	NA	401.46		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	431.90	1/12/2015	NE	30.61	NA	NA	NA	401.29	401.23 - 385.30 (30.67 - 46.60)	0.0	*
2Q15		4/3/2015	NE	32.15	NA	NA	NA	399.75		0.0	
3Q15		7/8/2015	NE	30.41	NA	NA	NA	401.49		0.2	*
P 120											
4Q12	432.78	10/2/2012	NE	29.90	NA	NA	NA	402.88	401.40 - 385.47 (31.38 - 47.31)	0.0	*
1Q13		1/7/2013	NE	31.00	NA	NA	NA	401.78		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	432.82	1/12/2015	NE	30.70	NA	NA	NA	402.12	401.44 - 385.51 (31.38 - 47.31)	0.0	*
2Q15		4/3/2015	NE	32.26	NA	NA	NA	400.56		0.0	
3Q15		7/8/2015	NE	29.79	NA	NA	NA	403.03		0.2	*
P 129											
4Q12	432.46	10/2/2012	NE	32.84	NA	NA	NA	399.62	400.49 - 384.56 (31.97 - 47.90)	0.0	
1Q13		1/7/2013	NE	34.12	NA	NA	NA	398.34		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	432.43	1/12/2015	NE	33.06	NA	NA	NA	399.37	400.46 - 384.53 (31.97 - 47.90)	0.0	
2Q15		4/3/2015	NE	34.38	NA	NA	NA	398.05		0.0	
3Q15		7/8/2015	NE	27.81	NA	NA	NA	404.62		0.0	*

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WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
GP 9 PZ											
4Q12	442.41	10/2/2012	NE	41.32	NA	NA	NA	401.09	404.81 - 394.81 (37.60 - 47.60)	0.0	
1Q13		1/4/2013	NE	42.21	NA	NA	NA	400.20		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	442.56	1/8/2015	NE	42.76	NA	NA	NA	399.80	404.96 - 394.96 (37.60 - 47.60)	217.3	
2Q15		4/1/2015	NE	44.24	NA	NA	NA	398.32		0.0	
3Q15		7/9/2015	NE	43.69	NA	NA	NA	398.87		0.1	
ROST 3 MW (ROST 3 PZ)											
4Q12	442.29	10/1/2012	NE	40.55	NA	NA	NA	401.74	402.29 - 392.29 (40.00 - 50.00)	0.0	
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	
ROST 4 PZ											
4Q12	442.13	10/1/2012	NE	39.52	NA	NA	NA	402.61	407.20 - 397.20 (34.93 - 44.93)	0.0	
1Q13		1/2/2013	NE	40.52	NA	NA	NA	401.61		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	
ROST 4 PZ(A)											
4Q12	442.11	10/1/2012	NE	38.95	NA	NA	NA	403.16	407.34 - 397.34 (34.77 - 44.77)	0.0	
1Q13		1/2/2013	NE	40.60	NA	NA	NA	401.51		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	
ROST 4 PZ(B)											
4Q12	442.38	10/1/2012	NE	39.62	NA	NA	NA	402.76	407.33 - 397.33 (35.05 - 45.05)	0.0	
1Q13		1/2/2013	NE	40.61	NA	NA	NA	401.77		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	

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
ROST 4 PZ(C)											
4Q12	442.66	10/1/2012	NE	40.43	NA	NA	NA	402.23	407.71 - 397.71 (34.95 - 44.95)	0.0	
1Q13		1/2/2013	NE	41.42	NA	NA	NA	401.24		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	
ROST 4 PZ(D)											
4Q12	442.98	10/1/2012	NE	NE	NA	NA	NA	NA	408.01 - 398.01 (34.97 - 44.97)	0.0	Well Dry
1Q13		1/2/2013	NE	NE	NA	NA	NA	NA		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	
ROST 4 PZ(E)											
4Q12	441.96	10/1/2012	39.28	39.31	402.65	402.68	0.03	402.67	407.21 - 397.21 (34.75 - 44.75)	0.0	
1Q13		1/2/2013	NE	40.02	NA	NA	NA	401.94		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	
ROST 4 PZ(F)											
4Q12	442.12	10/1/2012	NE	39.46	NA	NA	NA	402.66	407.59 - 397.59 (34.53 - 44.53)	0.0	
1Q13		1/2/2013	NE	40.30	NA	NA	NA	401.82		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	
ROST 4 PZ(G)											
4Q12	442.13	10/1/2012	NE	40.54	NA	NA	NA	401.59	407.85 - 397.85 (34.28 - 44.28)	0.0	
1Q13		1/2/2013	NE	41.49	NA	NA	NA	400.64		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	

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
ROST 5 PZ											
4Q12	442.22	10/1/2012	NE	NE	NA	NA	NA	NA	429.02 - 419.02 (13.20 - 23.20)	0.0	Well Dry
1Q13		1/2/2013	NE	NE	NA	NA	NA	NA		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
ROST 7 PZ											
4Q12	442.19	10/1/2012	NE	23.86	NA	NA	NA	418.33	422.19 - 412.19 (20.00 - 30.00)	0.0	
1Q13		1/3/2013	NM	NM	NA	NA	NA	NA		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	
ROST 10 PZ											
4Q12	444.51	10/1/2012	NE	NE	NA	NA	NA	NA	434.51 - 424.51 (10.00 - 20.00)	0.0	Well Dry
1Q13		1/3/2013	NE	NE	NA	NA	NA	NA		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
ROST 21 PZ											
4Q12	443.72	10/1/2012	NE	NE	NA	NA	NA	NA	433.72 - 423.72 (10.00 - 20.00)	0.0	Well Dry
1Q13		1/3/2013	NE	NE	NA	NA	NA	NA		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	
S 1											
4Q12	443.79	10/1/2012	NE	41.93	NA	NA	NA	401.86	Unknown	32.0	
1Q13		1/4/2013	NE	43.35	NA	NA	NA	400.44		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	443.90	1/5/2015	43.77	45.18	398.72	400.13	1.41	399.85		225.8	
2Q15		4/1/2015	45.40	46.07	397.83	398.50	0.67	398.37		201.5	
3Q15		7/7/2015	45.37	45.68	398.22	398.53	0.31	398.47		30.5	

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WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
T 1											
4Q12	445.40	10/1/2012	NE	42.90	NA	NA	NA	402.50	398.40 - 388.40 (47.00 - 57.00)	0.2	*
1Q13		1/3/2013	NE	44.17	NA	NA	NA	401.23		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	*
T 2											
4Q12	443.12	10/1/2012	NE	41.11	NA	NA	NA	402.02	392.63 - 372.48 (50.49 - 70.64)	0.3	*
1Q13		1/3/2013	NE	43.39	NA	NA	NA	399.74		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	443.21	1/6/2015	NE	42.77	NA	NA	NA	400.44	392.72 - 372.56 (50.49 - 70.64)	0.2	*
2Q15		4/3/2015	NE	43.78	NA	NA	NA	399.43		0.0	*
3Q15		7/7/2015	NE	43.32	NA	NA	NA	399.89		0.0	*
T 3											
4Q12	450.91	10/1/2012	NE	50.04	NA	NA	NA	400.87	403.65 - 388.65 (47.26 - 62.26)	7.3	
1Q13		1/4/2013	NE	51.55	NA	NA	NA	399.36		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	NA	399.63	403.81 - 388.81 (47.26 - 62.26)	2.5	
2Q15	449.03	4/3/2015	NE	50.57	NA	NA	NA	398.46	403.81 - 388.81 (45.22 - 60.22)	0.1	Well casing trimmed to make well more accessible
3Q15		7/7/2015	NE	50.18	NA	NA	NA	398.85		0.0	
T 4											
4Q12	447.95	10/1/2012	NE	46.78	NA	NA	NA	401.17	398.24 - 383.24 (49.71 - 64.71)	0.0	*
1Q13		1/4/2013	NE	48.60	NA	NA	NA	399.35		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	NA	398.92	398.32 - 383.32 (49.71 - 64.71)	1.1	*
2Q15	446.63	4/6/2015	NE	49.83	NA	NA	NA	396.80	398.32 - 383.32 (48.31 - 63.31)	0.3	Well casing trimmed to make well more accessible
3Q15		7/7/2015	NE	48.26	NA	NA	NA	398.37		0.0	*
T 5											
4Q12	443.46	10/1/2012	NE	41.08	NA	NA	NA	402.38	395.13 - 378.58 (48.33 - 64.88)	9.8	*
1Q13		1/4/2013	NE	42.57	NA	NA	NA	400.89		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	443.47	1/9/2015	NE	42.54	NA	NA	NA	400.93	395.14 - 378.59 (48.33 - 64.88)	1.9	*
2Q15		4/1/2015	NE	44.23	NA	NA	NA	399.24		0.8	*
3Q15		7/7/2015	NE	44.19	NA	NA	NA	399.28		20.0	*

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WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
T 6											
4Q12	446.55	10/2/2012	NE	44.86	NA	NA	NA	401.69	394.79 - 380.54 (51.76 - 66.01)	0.1	*
1Q13		1/4/2013	NE	45.84	NA	NA	NA	400.71		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	446.61	1/8/2015	NE	46.78	NA	NA	NA	399.83	394.85 - 380.60 (51.76 - 66.01)	0.2	*
2Q15		4/1/2015	NE	48.56	NA	NA	NA	398.05		0.0	*
3Q15		7/9/2015	NE	47.97	NA	NA	NA	398.64		0.3	*
T 7											
4Q12	444.01	10/2/2012	40.80	40.83	403.18	403.21	0.03	403.20	395.29 - 380.29 (48.72 - 63.72)	0.3	*
1Q13		1/2/2013	41.66	41.67	402.34	402.35	0.01	402.35		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	444.04	1/9/2015	NE	42.58	NA	NA	NA	401.46	395.32 - 380.32 (48.72 - 63.72)	1.8	*
2Q15		4/3/2015	NE	44.17	NA	NA	NA	399.87		5.7	*
3Q15		7/7/2015	NE	43.24	NA	NA	NA	400.80		3.8	*
T 12											
4Q12	444.69	10/2/2012	NE	43.86	NA	NA	NA	400.83	398.23 - 372.23 (46.46 - 72.46)	0.5	*
1Q13		1/4/2013	NE	44.65	NA	NA	NA	400.04		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	444.80	1/8/2015	NE	44.92	NA	NA	NA	399.88	398.34 - 372.34 (46.46 - 72.46)	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	*
T 13											
4Q12	443.46	10/2/2012	NE	40.81	NA	NA	NA	402.65	396.46 - 370.46 (47.00 - 73.00)	2.9	*
1Q13		1/2/2013	NE	41.96	NA	NA	NA	401.50		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	443.96	1/5/2015	NE	42.41	NA	NA	NA	401.55	396.96 - 370.96 (47.00 - 73.00)	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	*
T 15											
4Q12	445.03	10/1/2012	NE	42.81	NA	NA	NA	402.22	396.99 - 370.99 (48.04 - 74.04)	0.0	*
1Q13		1/3/2013	NE	44.24	NA	NA	NA	400.79		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	445.14	1/6/2015	NE	44.68	NA	NA	NA	400.46	397.10 - 371.10 (48.04 - 74.04)	0.1	*
2Q15		4/3/2015	NE	45.58	NA	NA	NA	399.56		0.0	*
3Q15		7/7/2015	NE	44.93	NA	NA	NA	400.21		0.0	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
T 17											
4Q12	445.90	10/1/2012	NE	40.92	NA	NA	NA	404.98	401.80 - 375.80 (44.10 - 70.10)	0.0	*
1Q13		1/3/2013	NE	42.70	NA	NA	NA	403.20		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	446.01	1/6/2015	NE	43.75	NA	NA	NA	402.26	401.91 - 375.91 (44.10 - 70.10)	0.1	*
2Q15		4/3/2015	NE	44.17	NA	NA	NA	401.84		0.6	
3Q15		7/7/2015	NE	43.22	NA	NA	NA	402.79		0.0	*
T 19											
4Q12	446.71	10/1/2012	NE	45.41	NA	NA	NA	401.30	395.94 - 369.94 (50.77 - 76.77)	0.0	*
1Q13		1/4/2013	NE	47.44	NA	NA	NA	399.27		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	446.79	1/9/2015	NE	47.58	NA	NA	NA	399.21	396.02 - 370.02 (50.77 - 76.77)	1.4	*
2Q15		4/6/2015	NE	48.84	NA	NA	NA	397.95		51.2	*
3Q15		7/7/2015	NE	48.40	NA	NA	NA	398.39		21.6	*
T 21											
4Q12	444.00	10/2/2012	NE	32.62	NA	NA	NA	411.38	412.04 - 386.04 (31.96 - 57.96)	0.0	
1Q13		1/2/2013	NE	33.96	NA	NA	NA	410.04		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	443.99	1/9/2015	NE	34.26	NA	NA	NA	409.73	412.03 - 386.03 (31.96 - 57.96)	0.0	
2Q15		4/3/2015	NE	34.80	NA	NA	NA	409.19		0.0	
3Q15		7/7/2015	NE	33.88	NA	NA	NA	410.11		0.0	
T 22											
4Q12	442.21	10/2/2012	NE	34.45	NA	NA	NA	407.76	410.66 - 384.96 (31.55 - 57.25)	0.0	
1Q13		1/2/2013	NE	35.62	NA	NA	NA	406.59		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	442.19	1/9/2015	NE	35.29	NA	NA	NA	406.90	410.64 - 384.94 (31.55 - 57.25)	0.0	
2Q15		4/3/2015	NE	36.38	NA	NA	NA	405.81		0.2	
3Q15		7/7/2015	NE	35.51	NA	NA	NA	406.68		10.7	
T 23											
4Q12	432.64	10/2/2012	NE	27.37	NA	NA	NA	405.27	405.41 - 379.41 (27.23 - 53.23)	0.0	
1Q13		1/3/2013	NE	28.35	NA	NA	NA	404.29		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	432.69	1/8/2015	NE	28.04	NA	NA	NA	404.65	405.46 - 379.46 (27.23 - 53.23)	0.9	
2Q15		4/6/2015	NM	NM	NA	NA	NA	NA		NM	Unable to locate well due to landscaping
3Q15		7/6/2015	NE	27.93	NA	NA	NA	404.76		0.3	

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
T 24											
4Q12	443.72	10/1/2012	42.02	44.87	398.85	401.70	2.85	401.13	402.22 - 376.57 (41.50 - 67.15)	5.8	
1Q13		1/4/2013	NE	43.20	NA	NA	NA	400.52		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	443.81	1/9/2015	43.75	45.39	398.42	400.06	1.64	399.73	402.31 - 376.66 (41.50 - 67.15)	3.4	
2Q15		4/1/2015	45.02	46.10	397.71	398.79	1.08	398.57		0.0	
3Q15		7/8/2015	NM	NM	NA	NA	NA	NA		NM	Unsafe condition
T 28											
4Q12	444.22	10/1/2012	NE	40.88	NA	NA	NA	403.34	Unknown	0.0	
1Q13		1/3/2013	NE	42.56	NA	NA	NA	401.66		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	444.43	1/6/2015	NE	43.46	NA	NA	NA	400.97		0.0	
2Q15		4/6/2015	NE	43.93	NA	NA	NA	400.50		1.1	
3Q15		7/8/2015	NM	NM	NA	NA	NA	NA		NM	Unsafe condition
T 37											
4Q12	447.15	10/1/2012	NE	41.44	NA	NA	NA	405.71	398.30 - 378.30 (48.85 - 68.85)	0.0	*
1Q13		1/3/2013	NE	43.07	NA	NA	NA	404.08		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	447.25	1/9/2015	NE	43.17	NA	NA	NA	404.08	398.40 - 378.40 (48.85 - 68.85)	1.4	*
2Q15		4/3/2015	NE	43.93	NA	NA	NA	403.32		0.0	*
3Q15		7/7/2015	NE	43.21	NA	NA	NA	404.04		0.0	*
T 38											
4Q12	445.62	10/1/2012	NE	38.61	NA	NA	NA	407.01	396.48 - 376.48 (49.14 - 69.14)	0.0	*
1Q13		1/3/2013	NE	40.06	NA	NA	NA	405.56		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	445.67	1/9/2015	NE	39.96	NA	NA	NA	405.71	396.53 - 376.53 (49.14 - 69.14)	0.0	*
2Q15		4/3/2015	NE	40.64	NA	NA	NA	405.03		0.0	*
3Q15		7/7/2015	NE	39.66	NA	NA	NA	406.01		0.0	*
T 62											
4Q12	431.73	10/2/2012	NE	29.28	NA	NA	NA	402.45	412.02 - 382.02 (19.71 - 49.71)	0.0	
1Q13		1/7/2013	NE	30.39	NA	NA	NA	401.34		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	412.28 - 382.28 (19.71 - 49.71)	0.0	
2Q15		4/3/2015	NE	31.72	NA	NA	NA	400.27		0.0	
3Q15		7/8/2015	NE	29.43	NA	NA	NA	402.56		35.4	

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & QUARTER	TOP OF CASING (elev.[1])	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER PRODUCT INTERFACE (elev.[1])	PRODUCT (elev.[1])	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL[2] (elev.[1])	SCREENED INTERVAL (elev.[1]) (ft btoc)	WELL HEAD PID[3] (ppm)	COMMENTS
T 63											
4Q12	431.24	10/2/2012	NE	29.19	NA	NA	NA	402.05	411.26 - 381.26 (19.98 - 49.98)	0.0	
1Q13		1/7/2013	NE	30.45	NA	NA	NA	400.79		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	411.45 - 381.45 (19.98 - 49.98)	NM	Inaccessible due to ice
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
T 64											
4Q12	428.80	10/2/2012	NE	27.44	NA	NA	NA	401.36	408.99 - 378.99 (19.81 - 49.81)	0.0	
1Q13		1/7/2013	NE	28.89	NA	NA	NA	399.91		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	409.12 - 379.12 (19.81 - 49.81)	0.9	
2Q15		4/3/2015	NE	29.46	NA	NA	NA	399.47		1.6	
3Q15		7/8/2015	NE	25.37	NA	NA	NA	403.56		172.1	
PZ 1 85											
4Q12	445.50	10/1/2012	NE	43.06	NA	NA	NA	402.44	369.70 - 359.70 (75.80 - 85.80)	0.0	*
1Q13		1/3/2013	NE	44.35	NA	NA	NA	401.15		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	445.48	10/1/2014	NE	43.88	NA	NA	NA	401.60	369.70 - 359.70 (75.78 - 85.78)	0.1	*
1Q15		1/5/2015	NE	44.48	NA	NA	NA	401.00		0.0	*
2Q15		4/2/2015	NE	45.81	NA	NA	NA	399.67		0.6	*
3Q15		7/6/2015	NE	45.17	NA	NA	NA	400.31		0.0	*
PZ 1 101											
4Q12	445.52	10/1/2012	NE	42.95	NA	NA	NA	402.57	354.52 - 344.52 (91.00 - 101.00)	0.0	*
1Q13		1/3/2013	NE	44.21	NA	NA	NA	401.31		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	445.49	10/1/2014	NE	43.74	NA	NA	NA	401.75	354.52 - 344.52 (90.97 - 100.97)	0.1	*
1Q15		1/5/2015	NE	44.36	NA	NA	NA	401.13		0.0	*
2Q15		4/2/2015	NE	45.67	NA	NA	NA	399.82		0.0	*
3Q15		7/6/2015	NE	45.04	NA	NA	NA	400.45		0.0	*
PZ 2 70.5											
4Q12	443.15	10/1/2012	NE	41.32	NA	NA	NA	401.83	382.65 - 372.65 (60.50 - 70.50)	0.0	*
1Q13		1/3/2013	NE	42.40	NA	NA	NA	400.75		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	443.06	10/1/2014	NE	41.50	NA	NA	NA	401.56	382.65 - 372.65 (60.41 - 70.41)	143.5	*
1Q15		1/5/2015	NE	42.60	NA	NA	NA	400.46		66.0	*
2Q15		4/2/2015	NE	44.18	NA	NA	NA	398.88		3.7	*
3Q15		7/6/2015	NE	43.43	NA	NA	NA	399.63		41.8	*

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TABLE 1
HISTORICAL GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID & QUARTER	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 2 84											
4Q12	443.12	10/1/2012	NE	41.21	NA	NA	NA	401.91	371.12 - 359.12 (72.00 - 84.00)	0.0	*
1Q13		1/3/2013	NE	42.32	NA	NA	NA	400.80		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	443.00	10/1/2014	NE	41.39	NA	NA	NA	401.61	371.12 - 359.12 (71.88 - 83.88)	0.0	*
1Q15		1/5/2015	NE	42.50	NA	NA	NA	400.50		85.5	*
2Q15		4/2/2015	NE	44.08	NA	NA	NA	398.92		5.2	*
3Q15		7/6/2015	NE	43.28	NA	NA	NA	399.72		44.7	*

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 identifie
3) PID values measured with a 10.6 electron volt (eV) lamp photoionization detector
4) NA Not Applicable; NE Not Encountered; NM Not Measured
5) * Indicates that the LNAPL and/or water level is above the top of the screened interval of the we
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

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2							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	10/31/14	53.8%	0.0%	N/A	52.0%	0.4%	0.2	0.8	0.0	0	0.8	20.4	N/A
		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
	8.5ft	10/31/14	53.9%	0.0%	N/A	52.1%	0.3%	0.5	0.7	0.0	0	0.6	20.6	N/A
		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
	23.5 ft	10/31/14	55.5%	0.0%	N/A	52.9%	0.1%	0.4	0.9	0.0	0	0.6	20.5	N/A
		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
	38.5 ft	10/31/14	57.1%	0.0%	N/A	52.9%	0.2%	11	12.1	0.0	0	7.8	10.3	N/A
		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	41	0.5	10	7.4	10.5	N/A
		6/15/15[12]	63.7%	0.0%	N/A	55.3%	0.0%	68	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
VMP-2	5 ft	11/10/14	69.3%	1.2%	N/A	55.8%	0.7%	1.0	0.9	0.0	0	0.1	20.9	N/A
		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
	8.5 ft	11/10/14	68.2%	1.1%	N/A	50.0%	1.0%	1.2	1.1	0.0	0	0.1	20.9	N/A
		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
	22 ft	11/10/14	69.4%	0.0%	N/A	52.6%	0.0%	0.8	1.0	0.0	0	1.0	20.4	N/A
		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
	42 ft	11/10/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		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
VMP-3	5 ft	10/31/14	53.8%	0.1%	N/A	51.7%	0.1%	1.6	0.6	0.0	0	0.5	20.3	N/A
		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
	10 ft	10/31/14	54.8%	0.0%	N/A	51.9%	0.2%	0.9	2.2	0.0	0	0.4	20.4	N/A
		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
	22 ft	10/31/14	55.3%	0.0%	N/A	54.3%	0.5%	1.4	2.2	0.0	0	2.0	19.5	N/A
		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
	31.5 ft	10/31/14	56.2%	0.0%	N/A	53.2%	0.2%	11	3.2	0.0	0	11.6	8.0	N/A
		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[8]	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
	39 ft	10/31/14	57.7%	0.0%	N/A	52.6%	0.0%	1750	144	1.4	28	11.9	7.8	N/A
		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[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		7/29/15[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2							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	11/11/14[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		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
		7/30/15[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12 ft	11/11/14[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		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
	23.5 ft	9/04/14[12]	69.7%	0.0%	N/A	62.3%	0.4%	325	73	0.2	4	2.6	16.6	N/A
		11/7/14	61.6%	0.0%	N/A	52.1%	0.7%	1730	240	1.0	21	3.2	19.1	N/A
		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	11/07/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		2/10/15[11]	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
		7/30/15[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-5	5 ft	11/5/14	67.2%	0.0%	N/A	50.0%	0.0%	1.5	1.4	0.0	0	0.2	20.7	N/A
		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
	12.5 ft	11/5/14	57.7%	0.0%	N/A	51.4%	0.3%	2.0	1.6	0.0	0	0.2	20.6	N/A
		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
		7/29/15	52.6%	0.0%	N/A	57.1%	0.2%	0.0	0.8	0.0	0	0.2	20.8	N/A
	31 ft	11/5/14	54.2%	0.0%	N/A	52.0%	0.6%	1.2	1.2	0.0	0	0.8	20.0	N/A
		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
	40 ft	11/5/14	53.5%	0.0%	N/A	50.8%	0.2%	0.8	1.7	0.0	0	2.0	19.2	N/A
		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
VMP-6	5 ft	11/5/14	55.3%	0.0%	N/A	51.5%	0.0%	0.6	0.9	0.0	0	1.0	19.8	N/A
		2/9/15	55.0%	0.0%	N/A	51.3%	0.5%	1.5	1.0	0.0	0	0.2	21.2	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 ft	11/5/14	55.5%	0.0%	N/A	52.4%	0.5%	0.8	1.0	0.0	0	1.4	19.6	N/A
		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
	31.5 ft	11/5/14	60.2%	0.0%	N/A	50.3%	0.1%	0.9	1.4	0.0	0	4.2	16.7	N/A
		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
	39 ft	11/5/14	53.3%	0.0%	N/A	51.5%	0.4%	1.1	1.5	0.0	0	5.8	15.1	N/A
		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

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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	5ft	10/27/14	73.1%	0.0%	N/A	51.2%	0.1%	1.2	2.1	0.0	0	0.5	20.2	N/A
		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
	13.5 ft	10/27/14	54.8%	0.1%	N/A	60.0%	0.2%	0.6	1.5	0.0	0	0.8	19.8	N/A
		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
	29.5 ft	10/27/14	53.9%	0.0%	N/A	52.6%	0.3%	1.2	3.5	0.0	0	2.4	18.5	N/A
		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
	38 ft	10/27/14	54.3%	0.0%	N/A	51.5%	0.4%	1.0	4.4	0.0	0	3.0	17.9	N/A
		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
VMP-8	5 ft	10/31/14	62.1%	0.0%	N/A	55.5%	0.0%	0.6	0.7	0.0	0	1.6	19.8	N/A
		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
	9.5 ft	10/31/14	65.5%	0.0%	N/A	66.9%	0.0%	0.3	0.8	0.0	0	2.9	19.9	N/A
		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
	23.5 ft	10/31/14	61.8%	0.0%	N/A	56.4%	0.0%	0.3	0.9	0.0	0	4.3	18.2	N/A
		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[9]	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
	35.5 ft	10/31/14	63.8%	0.4%	N/A	61.2%	0.0%	0.7	1.0	0.0	0	1.9	20.6	N/A
		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
VMP-9	5 ft	11/6/14	57.4%	0.0%	N/A	58.9%	0.1%	4.1	3.7	0.0	0	0.2	20.8	N/A
		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
	11.5 ft	11/6/14	60.3%	0.0%	N/A	51.1%	0.1%	1.0	1.3	0.0	0	0.6	20.3	N/A
		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
	25.5 ft	11/11/14[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		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	11/11/14[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		2/17/15[8]	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
		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

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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	10/30/14	64.2%	0.0%	N/A	54.3%	0.0%	2.0	0.6	0.1	2	0.1	20.8	N/A
		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 ft	10/30/14	67.1%	1.5%	N/A	56.7%	0.4%	1.8	0.7	0.0	0	0.2	20.8	N/A
		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
	20 ft	10/30/14	66.6%	0.0%	N/A	56.4%	0.0%	1.7	0.7	0.0	0	0.3	20.7	N/A
		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
	30 ft	10/30/14	67.4%	0.0%	N/A	63.6%	0.0%	0.7	0.9	0.0	0	0.9	20.1	N/A
		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
VMP-11	5 ft	10/30/14	64.8%	0.0%	N/A	52.2%	0.6%	2.0	1.1	0.0	0	0.4	20.3	N/A
		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
	8 ft	10/30/14[9]	53.8%	0.0%	N/A	53.0%	0.4%	1.7	1.3	0.0	0	1.2	19.5	N/A
		11/10/14	80.9%	0.0%	N/A	65.9%	0.2%	0.6	0.8	0.0	0	1.0	20.0	N/A
		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
	29 ft	10/30/14	63.1%	0.0%	N/A	54.9%	0.1%	1.0	1.2	0.0	0	1.6	19.6	N/A
		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
	38 ft	10/30/14	55.1%	0.0%	N/A	60.9%	0.4%	0.8	1.4	0.0	0	2.1	19.1	N/A
		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
VMP-12	5 ft	11/7/14	54.2%	0.0%	N/A	51.9%	0.3%	1.4	0.6	0.0	0	0.2	20.3	N/A
		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
	11.5 ft	11/7/14	59.1%	0.0%	N/A	50.5%	0.3%	2.0	1.3	0.0	0	0.2	20.4	N/A
		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
	25 ft	11/7/14	54.4%	0.0%	N/A	50.3%	0.1%	1.3	0.8	0.0	0	0.9	19.8	N/A
		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
	39 ft	11/7/14	59.4%	0.9%	N/A	51.5%	0.8%	85000	162	74.6	OVR	17.3	0.3	N/A
		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

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2							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	10/30/14	57.7%	0.0%	N/A	51.6%	0.7%	3.3	1.2	0.0	0	0.3	19.9	N/A
		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
	10.5 ft	10/30/14	55.7%	0.3%	N/A	51.4%	0.9%	2.7	1.4	0.0	0	0.4	20.2	N/A
		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
	21.5 ft	10/30/14	58.3%	0.0%	N/A	52.3%	0.3%	1.9	1.7	0.0	0	0.4	20.5	N/A
		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
	29.5 ft	10/30/14	53.5%	0.1%	N/A	52.2%	0.4%	2.4	1.6	0.0	0	0.4	20.3	N/A
		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
VMP-14	5 ft	10/30/14	85.1%	0.0%	N/A	54.1%	0.1%	1.9	1.4	0.0	0	0.3	20.7	N/A
		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
	11.5 ft	10/30/14	81.6%	0.0%	N/A	51.4%	0.0%	1.6	1.6	0.0	0	0.4	20.7	N/A
		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
	20 ft	10/30/14	68.3%	0.1%	N/A	62.8%	2.4%	12.4	8.7	0.0	0	6.2	11.5	N/A
		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
	29 ft	10/30/14	67.3%	0.0%	N/A	52.2%	0.0%	45.1	18	0.0	0	15.7	9.2	N/A
		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
VMP-15	5 ft	11/6/14	53.5%	0.0%	N/A	53.5%	0.1%	1.9	2.0	0.0	0	4.1	12.2	N/A
		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
	21.5 ft	11/6/14	54.3%	0.0%	N/A	51.3%	0.0%	362	7.1	0.1	2	13.2	0.9	N/A
		2/6/15	50.6%	0.0%	N/A	51.8%	0.0%	2	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
	25.5 ft	11/6/14	54.2%	0.0%	N/A	52.4%	1.0%	200.0	15.0	0.1	1	13.8	1.3	N/A
		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
	29 ft	11/6/14	69.7%	0.0%	N/A	52.7%	0.0%	308	14.0	0.1	1	14.1	0.8	N/A
		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

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2							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	11/7/14	55.5%	0.0%	N/A	50.8%	0.1%	0.7	0.6	0.0	0	2.2	17.4	N/A
		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
	13.5 ft	11/7/14	51.5%	0.0%	N/A	54.5%	0.0%	44200	821	94.4	OVR	14.9	1.9	N/A
		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
	19 ft	11/7/14[9]	56.5%	0.0%	N/A	51.1%	0.4%	58200	565	75.5	OVR	15.5	2.0	N/A
		12/2/14	56.5%	0.0%	N/A	53.0%	0.0%	38400	696	76.4	OVR	16.2	0.5	N/A
		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	11/7/14	54.7%	0.4%	N/A	53.8%	0.3%	86600	393	81.1	OVR	18.0	1.2	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	10/30/14	80.4%	0.0%	N/A	65.3%	0.0%	2.2	0.7	0.0	0	0.4	20.7	N/A
		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
VMP-18	8.5 ft	11/3/14	55.4%	0.0%	N/A	50.1%	0.5%	0.7	0.5	0.0	0	1.0	20.4	N/A
		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	11/3/14	60.0%	0.0%	N/A	51.0%	0.3%	1.2	1.2	0.0	0	0.2	20.9	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	10/27/14	59.9%	0.0%	N/A	53.5%	0.0%	0.4	2.5	0.0	0	7.9	12.7	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	10/27/14	52.9%	0.0%	N/A	52.9%	0.1%	0.7	3.5	0.0	0	8.4	13.0	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	10/27/14	51.8%	0.0%	N/A	50.2%	0.0%	0.3	2.3	0.0	0	5.9	14.8	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	10/27/14	50.8%	0.0%	N/A	52.5%	0.1%	16	5.3	0.0	0	9.7	1.7	N/A
		1/27/15	56.9%	0.0%	N/A	51.5%	0.0%	2	1	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	10/27/14	50.2%	0.0%	N/A	61.3%	0.3%	1.0	1.3	0.0	0	0.2	20.8	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	10/27/14	50.9%	0.0%	N/A	56.6%	0.3%	0.3	1.2	0.0	0	5.5	16.2	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	10/27/14	50.6%	0.0%	N/A	51.3%	2.9%	0.3	1.6	0.0	0	4.5	16.0	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	10/27/14	51.6%	0.0%	N/A	51.6%	0.0%	0.7	2.1	0.0	0	5.2	15.5	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

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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	10/24/14	73.9%	0.0%	N/A	57.8%	0.0%	2.6	1.7	0.0	0	0.5	20.6	N/A
		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 ft	10/24/14	54.4%	0.0%	N/A	53.2%	0.0%	1.3	3.6	0.0	0	0.8	20.2	N/A
		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
	18 ft	10/24/14	59.8%	0.0%	N/A	55.2%	0.0%	1.5	1.9	0.0	0	1.2	20.0	N/A
		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
	38 ft	10/24/14	65.4%	0.0%	N/A	57.9%	0.0%	1.8	2.8	0.0	0	3.2	18.2	N/A
		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
VMP-23	5 ft	10/24/14	70.9%	0.0%	N/A	50.1%	0.0%	4.3	0.9	0.0	0	0.6	20.0	N/A
		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 ft	10/24/14	54.6%	0.0%	N/A	50.8%	0.0%	2.0	1.9	0.0	0	0.4	19.9	N/A
		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
	25 ft	10/24/14	54.3%	0.0%	N/A	65.7%	0.0%	1.6	2.2	0.0	0	1.3	19.2	N/A
		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
	40 ft	10/24/14	62.4%	0.0%	N/A	50.8%	0.0%	1.3	2.3	0.0	0	3.4	17.1	N/A
		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
VMP-24	5 ft	10/27/14	64.4%	0.0%	N/A	52.4%	0.6%	0.4	1.7	0.0	0	4.0	18.4	N/A
		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 ft	10/27/14	58.8%	0.0%	N/A	52.4%	0.5%	0.6	2.0	0.0	0	5.3	16.2	N/A
		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
	22 ft	10/27/14	54.5%	0.0%	N/A	51.9%	0.5%	1.2	3.6	0.0	0	4.5	16.5	N/A
		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[9]	63.2%	1.0%	N/A	58.2%	4.1%	0.0	0.2	0.0	0	1.8	18.1	N/A
	34 ft	10/27/14	56.8%	0.0%	N/A	51.5%	0.1%	0.8	1.9	0.0	0	4.8	16.3	N/A
		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

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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	11/5/14	54.8%	0.0%	N/A	54.1%	1.0%	1.4	1.8	0.1	0	4.6	10.6	N/A
		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
	9.5 ft	11/5/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		2/11/15[11]	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
		7/30/15[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	21 ft	11/5/14	59.1%	1.6%	42.7%	56.9%	1.9%	16710	146	46.9	OVR	14.7	0.6	N/A
		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
	31 ft	11/5/14	54.8%	1.8%	43.3%	54.7%	1.4%	102000	159	47.2	OVR	15.1	0.7	N/A
		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
VMP-29	10 ft	11/3/14	55.1%	0.0%	N/A	52.1%	0.5%	1.0	1.5	0.0	0	0.1	20.7	N/A
		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
	20 ft	11/3/14	54.4%	0.1%	N/A	57.1%	0.1%	1.2	2.1	0.0	0	0.1	20.9	N/A
		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
	30 ft	11/3/14[9]	59.3%	0.0%	N/A	56.4%	0.0%	1.0	2.3	0.0	0	0.2	20.8	N/A
		11/12/14	56.9%	0.0%	N/A	49.1%	0.8%	1.8	0.4	0.0	0	0.1	20.8	N/A
		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
	40 ft	11/3/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		2/5/15[11]	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
		7/27/15[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-30	10 ft	11/4/14	79.3%	0.0%	N/A	57.9%	0.1%	1	0.9	0.0	0	0.0	20.9	N/A
		2/6/15	55.9%	0.0%	N/A	57.9%	0.0%	1	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
	20 ft	11/4/14	55.8%	0.0%	N/A	53.1%	0.0%	0.4	1.0	0.0	0	0.1	20.8	N/A
		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
	30 ft	11/4/14	60.2%	0.0%	N/A	54.2%	0.0%	1.5	2.0	0.0	0	0.1	20.9	N/A
		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
	40 ft	11/4/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		2/6/15[11]	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
		7/27/15[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2							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	11/7/14	53.5%	0.3%	N/A	52.1%	0.0%	1.7	0.7	0.0	0	0.5	20.7	N/A
		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[8]	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
	10 ft	11/7/14	69.4%	0.0%	N/A	59.9%	0.0%	1.0	0.6	0.0	0	3.0	18.5	N/A
		2/10/15	54.3%	0.1%	N/A	52.6%	0.1%	1.2	0.7	0.0	0	0.7	20.6	N/A
		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[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	20 ft	11/7/14	61.6%	0.0%	N/A	59.9%	1.1%	0.8	0.7	0.0	0	5.1	16.6	N/A
		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
	30 ft	11/7/14	53.3%	1.9%	N/A	55.4%	1.9%	12	9	0.0	0	4.8	16.5	N/A
		2/10/15	53.1%	0.1%	N/A	50.1%	0.1%	2	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
VMP-41	10 ft	10/28/14	62.5%	0.0%	N/A	51.8%	0.3%	1.6	1.6	0.0	0	0.2	20.6	N/A
		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
	20 ft	10/28/14	55.2%	0.1%	N/A	59.1%	0.5%	1.7	1.2	0.0	0	0.2	20.6	N/A
		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
	30 ft	10/28/14	55.1%	0.0%	N/A	51.4%	0.6%	2.2	1.8	0.0	0	0.5	20.5	N/A
		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
VMP-42	10 ft	11/4/14	58.5%	0.0%	N/A	52.1%	0.7%	0.3	0.7	0.1	0	0.1	20.9	N/A
		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
	20 ft	11/4/14	59.5%	0.0%	N/A	58.2%	0.4%	0.5	0.8	0.0	0	0.3	20.9	N/A
		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
	30 ft	11/4/14	78.8%	0.0%	N/A	62.8%	0.2%	0.2	0.9	0.0	0	7.8	19.8	N/A
		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
VMP-43	10 ft	11/12/14[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		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
	20 ft	11/6/14	53.6%	0.0%	N/A	52.1%	0.4%	2.2	1.0	0.0	0	0.3	20.5	N/A
		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
	30 ft	11/12/14[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		2/17/15[8]	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

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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	11/4/14	61.2%	0.0%	N/A	60.5%	0.1%	0.3	0.9	0.1	0	1.1	20.3	N/A
		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
	20 ft	11/4/14	61.6%	0.0%	N/A	50.4%	0.0%	0.6	1.0	0.0	0	0.1	20.9	N/A
		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
	30 ft	11/4/14	62.0%	0.0%	N/A	49.7%	0.0%	0.7	1.0	0.1	0	0.8	20.1	N/A
		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
VMP-45	10 ft	10/24/14	51.2%	0.0%	N/A	54.9%	0.1%	2.3	2.3	0.0	0	0.3	20.7	N/A
		2/6/15	53.2%	0.0%	N/A	55.8%	0.0%	1.4	0.7	0.0	0	0.1	20.7	N/A
		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
	20 ft	10/24/14	52.9%	1.7%	0.0%	53.8%	1.1%	3.2	2.9	0.0	0	0.3	20.1	N/A
		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
	30 ft	10/24/14[9]	67.0%	0.9%	0.0%	55.5%	4.5%	2.7	2.6	0.0	0	0.9	18.4	N/A
		11/12/14	56.1%	0.0%	N/A	48.2%	0.5%	1.2	0.8	0.0	0	1.1	19.9	N/A
		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
VMP-47	5 ft	9/30/14[12]	68.7%	0.0%	N/A	49.5%	0.0%	0.3	0.8	0.0	0	0.7	20.4	N/A
		10/28/14	54.7%	0.0%	N/A	54.9%	0.1%	1.3	0.8	0.0	0	1.2	19.8	N/A
		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 ft	10/28/14	56.2%	0.0%	N/A	53.8%	0.1%	1.3	0.7	0.0	0	1.0	20.0	N/A
		2/2/15	61.6%	0.0%	N/A	52.7%	0.0%	2.0	3.2	0.1	1	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
	20 ft	10/28/14	53.0%	0.0%	N/A	52.1%	1.0%	1.9	1.1	0.0	0	0.8	19.9	N/A
		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
	30 ft	10/28/14	56.2%	0.0%	N/A	55.0%	0.1%	1.6	1.3	0.0	0	1.3	19.9	N/A
		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
VMP-48	5 ft	10/29/14	63.6%	0.0%	N/A	54.8%	0.7%	1.5	0.7	0.0	0	2.4	18.4	N/A
		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 ft	10/29/14	54.6%	0.0%	N/A	54.8%	0.1%	1.3	0.8	0.0	0	2.6	17.9	N/A
		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
	20 ft	10/29/14[9]	55.9%	0.0%	N/A	55.4%	0.6%	1.6	0.9	0.0	0	4.3	16.9	N/A
		11/18/14	53.7%	0.0%	N/A	57.8%	0.0%	0.2	0.4	0.0	0	4.2	17.9	N/A
		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
	30 ft	10/29/14[9]	57.7%	0.0%	N/A	54.0%	0.8%	1.6	1.0	0.0	0	6.0	14.3	N/A
		11/18/14	54.3%	0.0%	N/A	66.0%	0.0%	0.2	0.6	0.0	0	6.3	15.1	N/A
		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

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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	10/29/14	60.2%	0.0%	N/A	55.8%	0.1%	1.5	0.8	0.0	0	0.8	20.1	N/A
		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
	10 ft	10/29/14	54.5%	0.0%	N/A	51.4%	0.2%	1.7	0.6	0.0	0	1.6	19.6	N/A
		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
	20 ft	10/29/14	59.4%	0.0%	N/A	55.0%	0.2%	2.1	0.8	0.0	0	1.5	19.5	N/A
		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	10/29/14	57.8%	0.0%	N/A	50.2%	0.3%	1.5	1.2	0.0	0	4.2	16.6	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	11/6/14	54.6%	0.0%	N/A	57.7%	0.1%	0.7	1.3	0.0	0	3.2	18.0	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	11/6/14	55.9%	0.0%	N/A	52.3%	0.2%	1.0	1.9	0.0	0	4.4	17.3	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	11/6/14	54.2%	0.0%	N/A	52.3%	0.0%	1.0	2.0	0.0	0	6.8	15.3	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	11/6/14	57.4%	0.0%	N/A	54.9%	0.0%	4577	621	3.3	67	2.7	18.8	N/A
		2/10/15	57.2%	0.0%	N/A	51.3%	0.0%	3720	762	6.0	OVR	2.0	19.0	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	10/29/14	68.0%	0.0%	N/A	58.3%	0.0%	6.5	1.8	0.0	0	0.4	20.7	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	10/29/14	81.9%	0.0%	N/A	60.9%	0.0%	2.0	1.1	0.0	0	0.7	20.1	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	10/29/14	63.9%	0.0%	N/A	50.4%	0.0%	5.5	1.5	0.0	0	1.6	19.6	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	10/29/14	66.2%	0.0%	N/A	60.6%	0.0%	2.0	1.3	0.0	0	2.2	19.3	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

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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	10/31/14	56.6%	0.0%	N/A	53.6%	0.0%	0.4	0.9	0.0	0	3.8	18.8	N/A
		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 ft	10/31/14	55.6%	0.0%	N/A	50.1%	0.0%	0.1	0.8	0.0	0	6.2	14.1	N/A
		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
	20 ft	10/31/14	54.1%	0.0%	N/A	50.4%	0.0%	0.4	0.8	0.0	0	5.8	16.3	N/A
		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
	30 ft	10/31/14	54.3%	0.0%	N/A	55.7%	0.0%	0.5	1.3	0.0	0	6.0	16.1	N/A
		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
VMP-53	5 ft	10/29/14	53.1%	0.0%	N/A	55.5%	0.0%	2.0	0.7	0.0	0	1.0	20.2	N/A
		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 ft	10/29/14	62.2%	0.0%	N/A	54.0%	0.0%	3.3	1.2	0.0	0	0.9	20.8	N/A
		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
	20 ft	10/29/14	58.1%	0.0%	N/A	51.4%	0.0%	2.8	1.3	0.0	0	1.8	19.9	N/A
		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
	30 ft	10/29/14	57.3%	0.0%	N/A	53.6%	0.0%	2.7	1.4	0.0	0	3.3	18.3	N/A
		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
VMP-54	5 ft	10/29/14	55.3%	0.0%	N/A	51.0%	0.2%	1.9	1.0	0.0	0	3.6	17.5	N/A
		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 ft	10/29/14	55.6%	0.0%	N/A	51.8%	0.4%	1.2	1.1	0.0	0	3.7	17.5	N/A
		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
	20 ft	10/29/14	52.1%	0.0%	N/A	51.9%	0.1%	1.0	1.2	0.0	0	3.9	16.6	N/A
		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
	30 ft	10/29/14[9]	52.7%	0.6%	N/A	51.2%	3.7%	1.6	1.4	0.0	0	2.5	17.9	N/A
		11/6/14	53.6%	0.1%	N/A	51.1%	4.5%	1.3	1.7	0.0	0	2.0	18.2	N/A
		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

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 3
SOIL VAPOR SAMPLING - TEDLAR SAMPLING DATA

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2							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	11/4/14	0.542	0.0%	N/A	0.544	0.006	22.2	1.7	0.0	0	18.3	1.8	N/A
		2/5/15	0.501	0.0%	N/A	0.524	0	1.6	1.4	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
	10 ft	11/4/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		2/5/15[11]	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
		7/29/15[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	20 ft	11/4/14	55.0%	0.0%	N/A	51.6%	0.5%	9800	225	2.1	42	15.9	0.5	N/A
		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
	30 ft	11/4/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		3/9/15	0.525	0.0%	N/A	0.531	0	32070	174	10.9	OVR	12	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
VMP-56	10 ft	11/5/14	70.0%	0.0%	N/A	50.7%	3.0%	1.4	NM	0.0	0	0.3	19.7	N/A
		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[8]	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
	25 ft	11/5/14	67.0%	0.0%	N/A	50.3%	0.0%	1.0	1.3	0.0	0	1.1	19.7	N/A
		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
	38.5 ft	11/5/14	66.0%	0.0%	N/A	57.4%	0.0%	274000	292	OVR	OVR	1.7	18.1	N/A
		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
VMP-62	5 ft	11/10/147	60.6%	0.0%	N/A	56.0%	0.0%	0.9	0.9	0.0	0	1.1	19.8	N/A
		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 ft	10/28/14	64.1%	0.0%	N/A	50.1%	0.3%	1.4	0.9	0.0	0	3.0	18.7	N/A
		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
	20 ft	10/28/14	56.0%	0.0%	N/A	51.8%	0.1%	1.5	1.0	0.0	0	2.5	19.2	N/A
		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
	30 ft	10/28/14	50.4%	0.0%	N/A	57.7%	0.4%	1.2	1.6	0.0	0	2.0	19.5	N/A
		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
VMP-63	5 ft	10/28/14	54.9%	0.0%	N/A	52.8%	0.4%	1.6	1.5	0.0	0	0.2	20.1	N/A
		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 ft	10/28/14	56.6%	0.0%	N/A	51.4%	0.4%	1.0	5.8	0.0	0	0.3	20.6	N/A
		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
	20 ft	10/28/14	56.2%	0.0%	N/A	52.5%	0.6%	1.1	1.3	0.0	0	0.5	20.5	N/A
		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
	30 ft	10/28/14	53.7%	0.0%	N/A	52.1%	0.5%	1.8	1.1	0.0	0	1.0	20.1	N/A
		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

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	10/28/14	66.1%	0.0%	N/A	51.9%	2.6%	3.2	1.6	0.0	0	0.5	19.9	N/A
		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 ft	10/28/14	51.8%	0.0%	N/A	50.2%	0.7%	2.7	1.4	0.0	0	3.1	17.8	N/A
		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
	20 ft	10/28/14	55.2%	0.0%	N/A	52.2%	0.0%	1.7	1.2	0.0	0	4.3	16.7	N/A
		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
	28 ft	10/28/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		2/3/15[11]	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
		7/24/15[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

1. OVR is used to indicate a reading over range for the FID or MultiRAE.
2. The Landtec landfill gas analyzer displays "OVR" for any results calculated higher than 99.9% for an individual reading.
3. N/A is used to indicate that a reading was not collected because it was unnecessary (i.e., a direct port for helium if the helium leak check was successful). NM is used to indicate that a reading was not measured.
4. NS is used to indicate that a reading was not collected because the port could not be sampled.
5. FID readings were taken with a TVA-1000. Due to oxygen concentrations less than 16% a dilution tip was used when analyzing samples. The dilution tip introduced ambient air in a 10:1 ration with the sample, which required the sample readings to be multiplied by 10 to get the actual reading. The FID readings in this spreadsheet illustrate the actual FID values that were represented in each sample.
6. Negative readings on the FID are recorded as zero.
7. VMP successfully resampled after helium leak check failure.
8. VMP unsuccessfully sampled after three attempts due to helium leak check failures.
9. VMP resampled due to issues with the canister after arriving at the laboratory.
10. VMP not sampled due to pending re-installation.
11. VMP not sampled because screen submerged below water table.
12. VMP resampled to verify results from the laboratory.

TABLE 4
SOIL VAPOR SCREENING CRITERIA

Chemical	Residential (mg/m^3)	Industrial/ Commercial (mg/m^3)
TO-15 Analytes		
Acetone	750,000	750,000
Benzene	0.37	2.8
Bromodichloromethane	450,000	450,000
Bromoform	11.0	52.0
Bromomethane	6.9	42.0
1,3-Butadiene		
2-Butanone	6,400	40,000
Carbon disulfide	780	5,300
Carbon tetrachloride	0.21	1.5
Chlorobenzene	69.0	420
Chlorodibromomethane	57,000	57,000
Chloroethane		
Chloroform	0.11	0.92
Chloromethane		
Allyl chloride (3-Chloropropene)		
alpha-Chlorotoluene		
Cyclohexane		
1,2-Dibromo-3-chloropropane (DBCP)	0.0012	0.0062
1 2-Dibromoethane	0.0078	0 048
1 2-Dichlorobenzene	290	1 700
1,3-Dichlorobenzene		
1,4-Dichlorobenzene	1,200	6,800
1,1-Dichloroethane	690	4,200
1 2-Dichloroethane	0 099	0.81
1 1-Dichloroethene	240	1 600
cis-1,2-Dichloroethene	1,100,000	1,100,000
trans-1,2-Dichloroethene	85.0	510
Dichloromethane (Methylene chloride)	5.6	45.0
1 2-Dichloropropane	0.31	2.3
cis-1 3-Dichloropropene	0.9	6.2
trans-1,3-Dichloropropene	0.9	6.2
1,4-Dioxane	0.22	2.3
Ethanol		
Ethylbenzene	1.3	9.3
4-Ethyltoluene		
Freon 11		
Freon 12		
Freon 113		
Freon 114		
Heptane		
Hexachlorobutadiene		
Hexane		
2-Hexanone (Methyl N-Butyl Ketone)		
Isopropylbenzene (Cumene)	600	3 500
4-Methyl-2-pentanone (Methyl Isobutyl Ketone)		
Methyl tert-Butyl Ether (MTBE)	3,700	24,000
n-Propylbenzene		
2-Propanol		
Styrene	1 400	8 500
Tetrachloroethene	0.55	4.0
1,1,2,2-Tetrachloroethane		
Tetrahydrofuran		
Toluene	6,200	40,000
1 2 4-Trichlorobenzene	5.4	25.0
Trichloroethene	1.5	12.0
1,1,1-Trichloroethane (Methyl chloroform)	6,600	41,000
1,1,2-Trichloroethane	170,000	170,000
Trichloroflouromethane	860	5,600
1 2 4-Trimethylbenzene		
1 3 5-Trimethylbenzene		
2,2,4-Trimethylpentane		
Vinyl chloride	0.29	4.8
Xylenes (total)	140	840
m,p-Xylene	130	820
o-Xylenes	120	790

Note

1. Screening criteria source: Illinois Pollution Control Board, Tiered Approach to Corrective Action (TACO) Title 35 - Part 742; Appendix B, Table H: Tier 1 Indoor Inhalation Remediation Objectives for Residential and Industrial/Commercial Properties for the Diffusion and Advection Exposure Route, July 15, 2013.

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-103114	10/31/2014	0.031	J		0.0017	J		<0.0092	U		<0.014	U		<0.053	J	U	<0.003	U		0.014		
		VMP-1-5-020915	2/9/2015	0.0094	J		0.00073	J		<0.0079	U		<0.012	U		<0.046	U		<0.0026	U		0.0057	J	
		VMP-1-5-050515	5/5/2015	0.03	J		0.0048			<0.0095	U		<0.015	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-1-5-073015	7/30/2015	0.028	J		0.0025	J		<0.0089	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
	8.5 ft	VMP-1-8.5-103114	10/31/2014	0.017	J		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
		VMP-1-8-020915	2/9/2015	0.012	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U		<0.0026	U		<0.011	U	
		VMP-1-8.5-050515	5/5/2015	0.028	J		0.0025	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	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		<0.003	U		<0.013	U	
	23.5 ft	VMP-1-23.5-103114	10/31/2014	0.0094	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-1-23.5-020915	2/9/2015	<0.029	U		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-1-23.5-050515	5/5/2015	0.023	J		0.00062	J		<0.0084	U		<0.013	U		<0.048	U		<0.0028	U		<0.012	U	
		VMP-1-23.5-073015	7/30/2015	0.04			<0.0049	J	U	<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
	38.5 ft	VMP-1-38.5-103114	10/31/2014	<0.11	U		0.013	J		<0.081	U		<0.12	U		<0.047	U	UJ	<0.027	U		0.24		
		VMP-1-38.5-020915	2/9/2015	2.3	J		0.45			<0.88	U		<1.4	U		0.33	J		<0.29	U		<1.2	U	
		VMP-1-38.5-020915-DUP	2/9/2015	1.6	J		0.23	J		<0.85	U		<1.3	U		<4.9	U		<0.28	U		<1.2	U	
		VMP-1-38.5-050515	5/5/2015	0.42	J		<0.42	U		<0.89	U		<1.4	U		<0.51	U		<0.29	U		140		
		VMP-1-38.5-061515-R	6/15/2015	<0.14	U		0.012	J		<0.097	U		<0.15	U		<0.056	U		<0.032	U		8.8		
		VMP-1-38.5-073015	7/30/2015	0.041			0.016			<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
VMP-2	5 ft	VMP-2-5-111014	11/10/2014	0.017	J		0.00092	J		<0.0072	U		<0.011	U		<0.042	U		<0.0024	U		0.098		
		VMP-2-5-021015	2/10/2015	0.016	J		0.0022	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-2-5-050615	5/6/2015	0.019	J		0.0019	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
	8.5 ft	VMP-2-8.5-111014	11/10/2014	0.015	J		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
		VMP-2-8.5-021015	2/10/2015	0.018	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-2-8.5-050615	5/6/2015	0.017	J		0.0023	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
	22 ft	VMP-2-22-111014	11/10/2014	0.014	J		0.0016	J		<0.0078	U		<0.012	U		<0.045	U		<0.0026	U		0.0069	J	
		VMP-2-22-021015	2/10/2015	0.016	J		0.0017	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.0052	J	
		VMP-2-22-021015-DUP	2/10/2015	0.006	J		0.0014	J		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-2-22-050615	5/6/2015	0.08			<0.0047	U		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
		VMP-2-22-073015	7/30/2015	0.043			0.0024	J		0.0032	J		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
	42 ft	VMP-2-42-021015	2/10/2015	<11	U		15			<8	U		<12	U		<4.6	U		<2.6	U		36000		
		VMP-2-42-050615	5/6/2015	<160	U		28	J		<110	U		<180	U		<66	U		<38	U		44000		
		VMP-2-42-061515-R	6/15/2015	<130	U		39	J		<91	U		<140	U		<53	U		<30	U		75000	E	J
		VMP-2-42-073015	7/30/2015	310	J		51	J		<540	U		<840	U		<3100	U		<180	U	UJ	48000		J
VMP-3	5 ft	VMP-3-5-103114	10/31/2014	0.014	J		0.0013	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-3-5-020915	2/9/2015	0.0076	J		<0.0039	U		0.0017	J		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-3-5-050415	5/4/2015	0.038			0.0037	J		<0.0095	U		<0.015	U		<0.055	U		<0.0032	U		<0.014	U	
		VMP-3-5-072915	7/29/2015	0.03	J		0.0039	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		0.011	J	
	10 ft	VMP-3-10-103114	10/31/2014	0.025	J		0.0021	J		<0.0089	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-3-10-020915	2/9/2015	0.013	J		0.0015	J		0.0044	J		<0.012	U		<0.043	U		<0.0025	U		<0.011	U	
		VMP-3-10-050415	5/4/2015	0.032	J		0.0059			<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-3-10-072915	7/29/2015	0.077			0.0031	J		0.0026	J		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
	22 ft	VMP-3-22-103114	10/31/2014	0.014	J		0.0021	J		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-3-22-020915	2/9/2015	<0.029	U		<0.0039	U		<0.0082	U		<0.013	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-3-22-050815	5/8/2015	0.039			0.0025	J		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		0.0049	J	
		VMP-3-22-072915	7/29/2015	0.032	J		0.005			<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		0.04		
	31.5 ft	VMP-3-31.5-103114	10/31/2014	0.01	J		0.0022	J		<0.0087	U		<0.013	U		<0.051	U		<0.0029	U		0.08		
		VMP-3-31.5-020915	2/9/2015	0.006	J		<0.0036	U		<0.0076	U		<0.012	U		<0.044	U		<0.0025	U		<0.011	U	
	39 ft	VMP-3-39-103114	10/31/2014	<0.68	U		0.41			<0.48	U		<0.74	U		<0.28	U		<0.16	U		610		
		VMP-3-39-020915	2/9/2015	<94	U		<13	U		<27	U		<41	U		<150	U		<8.8	U		2100		

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	0.0077	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.0052	J	
	12 ft	VMP-4-12-021015	2/10/2015	0.0055	J		0.014			<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
		VMP-4-12-051115	5/11/2015	0.021	J		0.0069			<0.0079	U		<0.012	U		<0.046	U		<0.0026	U		0.0048	J	
		VMP-4-12-080315	8/3/2015	0.035	J		<0.0048	J	U	0.0031	J		<0.016	U		<0.059	U		<0.0033	U		<0.014	U	
	23.5 ft	VMP-4-23.5-110714	11/7/2014	<0.63	U		<0.21	U		<0.44	U		<0.68	U		<0.26	U	UJ	<0.15	U		86		
		VMP-4-23.5-021015	2/10/2015	1.7	J		0.2	J		<0.98	U		<1.5	U		<5.7	U		<0.32	U		35		
		VMP-4-23.5-050815	5/8/2015	1.5	J		1.4			<0.93	U		<1.4	U		<5.4	U		<0.31	U		30		
		VMP-4-23.5-061515-R	6/15/2015	<0.14	U		0.37		J	<0.1	U		<0.15	U		<0.058	U		<0.033	U		34		J
		VMP-4-23.5-073015	7/30/2015	<0.53	U		<0.18	U		<0.37	U		<0.57	U		<0.22	U		<0.12	U		17		
VMP-5	5 ft	VMP-5-5-110514	11/5/2014	0.0079	J		<0.0038	U		0.011			<0.012	U		<0.046	U		<0.0026	U		<0.011	U	
		VMP-5-5-013015	1/30/2015	0.0035	J		<0.0042	U		0.0091			<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-5-5-042915	4/29/2015	0.044			0.0047			<0.0089	J	U	<0.014	U		<0.051	U		<0.0029	U		0.01	J	
		VMP-5-5-072915	7/29/2015	0.028	J		<0.0056	J	U	0.014			<0.018	U		<0.068	U		<0.0039	U		<0.016	U	
	12.5 ft	VMP-5-12.5-110514	11/5/2014	0.012	J		<0.0041	U		0.016			<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-5-12.5-110514-DUP	11/5/2014	0.0068	J		<0.0042	U		0.016			<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-5-12.5-013015	1/30/2015	0.011	J		<0.004	U		0.0086			<0.013	U		<0.048	U		<0.0028	U		<0.012	U	
		VMP-5-12.5-042915	4/29/2015	0.042			<0.0046	J	U	0.01			<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-5-12.5-072915	7/29/2015	0.051			0.021			0.021			<0.016	U		<0.061	U		<0.0035	U		0.0055	J	
	31 ft	VMP-5-31-110514	11/5/2014	0.011	J		0.0018	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		0.0076	J	
		VMP-5-31-013015	1/30/2015	0.012	J		<0.0049	U		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-5-31-042915	4/29/2015	0.14			<0.0044	J	U	<0.0092	U		<0.014	U		<0.054	U		<0.003	U		0.0023	J	
		VMP-5-31-072915	7/29/2015	0.046			0.0022	J		<0.0096	U		<0.015	U		0.0033	J		<0.0032	U		<0.014	U	
	40 ft	VMP-5-40-110514	11/5/2014	0.012	J		0.0014	J		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		0.012	J	
		VMP-5-40-013015	1/30/2015	0.011	J		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U		<0.0029	U		0.004	J	
		VMP-5-40-042915	4/29/2015	0.074			<0.0045	J	U	<0.0095	U		<0.015	U		<0.055	U		<0.0031	U		0.0063	J	
		VMP-5-40-072915	7/29/2015	0.024	J		<0.0044	J	U	<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		0.0061	J	
VMP-6	5 ft	VMP-6-5-110514	11/5/2014	0.009	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-6-5-020915	2/9/2015	<0.029	J	U	0.028			<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		0.0064	J	
		VMP-6-5-042915	4/29/2015	0.038			<0.0042	J	U	<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-6-5-072715	7/27/2015	0.032	J		<0.0044	J	U	<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
	10 ft	VMP-6-10-110514	11/5/2014	0.13			0.0017	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-6-10-020915	2/9/2015	0.02	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-6-10-042915	4/29/2015	0.014	J		0.0021	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-6-10-072715	7/27/2015	0.021	J		<0.0046	J	U	<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
	31.5 ft	VMP-6-31.5-110514	11/5/2014	0.016	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		0.012		
		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		<0.0028	U		0.018		
		VMP-6-31.5-042915	4/29/2015	0.013	J		0.0022	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.0051	J	
		VMP-6-31.5-042915-DUP	4/29/2015	0.0086	J		0.0024	J		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		0.004	J	
		VMP-6-31.5-072715	7/27/2015	0.024	J		<0.0046	J	U	0.0014	J		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
	39 ft	VMP-6-39-110514	11/5/2014	0.0086	J		0.0018	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-6-39-020915	2/9/2015	<0.028	J	U	0.002	J		<0.0078	U		<0.012	U		<0.045	U		<0.0026	U		0.012		
		VMP-6-39-020915-DUP	2/9/2015	<0.027	J	U	0.0018	J		<0.0075	U		<0.012	U		<0.044	U		<0.0025	U		0.011	J	
		VMP-6-39-042915	4/29/2015	0.011	J		<0.0038	J	U	<0.008	U		<0.012	U		<0.047	U		<0.0026	U		<0.011	U	
		VMP-6-39-072715	7/27/2015	0.026	J		<0.0043	J	U	<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	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		<0.0031	U		<0.013	U	

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Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-102714	10/27/2014	0.021	J		0.0023	J		<0.0087	U		<0.013	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-7-5-020215	2/2/2015	0.016	J		<0.0048	U		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-7-5-043015	4/30/2015	0.01	J		0.0015	J		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-7-5-072715	7/27/2015	0.04			<0.0042	J	U	<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
	13.5 ft	VMP-7-13.5-102714	10/27/2014	0.023	J		0.005			<0.0095	U		<0.015	U		<0.055	U		<0.0032	U		0.019		
		VMP-7-13.5-020215	2/2/2015	0.009	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-7-13.5-043015	4/30/2015	0.033	J		<0.0051	U		<0.011	U		<0.016	U		<0.062	U		<0.0035	U		<0.015	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		<0.0028	U		<0.012	U	
	29.5 ft	VMP-7-29.5-102714	10/27/2014	0.022	J		0.0044			<0.0091	U		<0.014	U		<0.053	U		<0.003	U		0.0062	J	
		VMP-7-29.5-020215	2/2/2015	0.0042	J		<0.0035	U		<0.0074	U		<0.011	U		<0.043	U		<0.0024	U		<0.01	U	
		VMP-7-29.5-043015	4/30/2015	0.02	J		0.0012	J		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-7-29.5-072715	7/27/2015	0.12			<0.0044	J	U	<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
	38 ft	VMP-7-38-102714	10/27/2014	0.034			0.012			<0.0087	U		<0.013	U		<0.051	U		<0.0029	U		0.0051	J	
		VMP-7-38-020215	2/2/2015	0.005	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-7-38-043015	4/30/2015	0.02	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-7-38-072715	7/27/2015	0.014	J		<0.0043	J	U	<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
VMP-8	5 ft	VMP-8-5-103114	10/31/2014	0.0085	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-8-5-020915	2/9/2015	0.0081	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-8-5-042715	4/27/2015	0.0076	J		<0.0037	U		<0.0077	U		<0.012	U		<0.045	U		<0.0026	U		<0.011	U	
		VMP-8-5-072815	7/28/2015	0.031			0.0038	J		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		0.0094	J	
	9.5 ft	VMP-8-9.5-103114	10/31/2014	0.0084	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-8-9.5-020915	2/9/2015	0.0098	J		0.019			<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-8-9.5-042715	4/27/2015	0.016	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.0026	U		<0.011	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		<0.0034	U		<0.014	U	
	23.5 ft	VMP-8-23.5-103114	10/31/2014	0.0057	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-8-23.5-020915	2/9/2015	0.011	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-8-23.5-050515-R	5/5/2015	0.017	J		0.007			<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-8-23.5-072815	7/28/2015	0.046			0.0063			<0.008	U		<0.012	U		<0.046	U		<0.0026	U		0.015		
	35.5 ft	VMP-8-35.5-103114	10/31/2014	0.015	J		0.001	J		<0.0078	U		<0.012	U		<0.045	U		<0.0026	U		<0.011	U	
		VMP-8-35.5-103114-DUP	10/31/2014	0.0063	J		0.001	J		<0.0077	U		<0.012	U		<0.045	U		<0.0025	U		<0.011	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		<0.003	U		<0.013	U	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	0.0047	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-8-35.5-072815	7/28/2015	0.035			<0.0046	J	U	<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	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		<0.0028	U		<0.012	U	
VMP-9	5 ft	VMP-9-5-110614	11/6/2014	0.0098	J		0.0013	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-9-5-021115	2/11/2015	0.01	J		0.00095	J		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-9-5-050415	5/4/2015	0.023	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-9-5-072815	7/28/2015	0.036			<0.0045	J	U	0.0017	J		<0.014	U		<0.055	U		<0.0031	U		0.041		
	11.5 ft	VMP-9-11.5-110614	11/6/2014	0.0096	J		<0.0048	U		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-9-11.5-021115	2/11/2015	0.012	J		0.001	J		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-9-11.5-050415	5/4/2015	0.0052	J		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
		VMP-9-11.5-072815	7/28/2015	0.068			<0.0043	J	U	0.002	J		<0.014	U		<0.053	U		<0.003	U		<0.013	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		<0.0028	U		0.005	J	
		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		<0.0029	U		0.39		J
		VMP-9-25.5-052915-R	5/29/2015	0.014	J		0.0012	J		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	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		<0.0028	U		<0.012	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		<0.016	U		0.64		J
		VMP-9-38.5-050415-DUP	5/4/2015	0.054			0.0067			<0.006	U		<0.0093	U		<0.035	U		<0.002	U		0.023		J
		VMP-9-38.5-052915-R	5/29/2015	0.023	J		0.0017	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-9-38.5-072815	7/28/2015	0.038			0.0044			<0.0074	U		<0.011	U		<0.043	U		<0.0024	U		0.011		

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-18	8.5 ft	VMP-18-8.5-110314	11/3/2014	0.013	J		0.0027	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-18-8.5-020415	2/4/2015	0.0078	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-18-8.5-050115	5/1/2015	0.01	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	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		<0.003	U		<0.013	U	
		VMP-18-8.5-072815	7/28/2015	0.018	J		<0.0048	U		<0.01	U		<0.016	U		<0.058	U		<0.0033	U		<0.014	U	
VMP-19	5 ft	VMP-19-5-110314	11/3/2014	0.0078	J		0.0012	J		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-19-5-020415	2/4/2015	0.01	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-19-5-050115	5/1/2015	0.017	J		0.001	J		<0.0082	U		<0.013	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-19-5-072815	7/28/2015	0.022	J		0.0013	J		<0.01	U		<0.016	U		<0.058	U		<0.0033	U		0.051		
VMP-20	5 ft	VMP-20-5-102714	10/27/2014	0.0077	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-20-5-012715	1/27/2015	0.0092	J		0.00086	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-20-5-042715	4/27/2015	0.011	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-20-5-072015	7/20/2015	0.015	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		0.0029	J	
	10 ft	VMP-20-10-102714	10/27/2014	0.018	J		<0.0055	U		<0.011	U		<0.018	U		<0.066	U		<0.0038	U		<0.016	U	
		VMP-20-10-012715	1/27/2015	0.014	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-20-10-012715-DUP	1/27/2015	0.01	J		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
		VMP-20-10-042715	4/27/2015	0.0038	J		0.00096	J		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-20-10-072015	7/20/2015	0.01	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
	25 ft	VMP-20-25-102714	10/27/2014	0.0067	J		<0.004	U		<0.0084	U		<0.013	U		<0.048	U		<0.0028	U		0.016		
		VMP-20-25-012715	1/27/2015	0.01	J		<0.0041	U		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
		VMP-20-25-042715	4/27/2015	0.0081	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-20-25-072015	7/20/2015	0.013	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		0.054		
	39.5 ft	VMP-20-39.5-102714	10/27/2014	0.012	J		0.0017	J		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-20-39.5-012715	1/27/2015	0.0064	J		0.001	J		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-20-39.5-042715	4/27/2015	0.0083	J		0.0024	J		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U	UJ	0.0061	J	
		VMP-20-39.5-042715-DUP	4/27/2015	0.01	J		0.0025	J		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U	UJ	0.0096	J	
		VMP-20-39.5-072015	7/20/2015	0.013	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		0.0061	J	
		VMP-20-39.5-072015-DUP	7/20/2015	0.016	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		0.0068	J	
VMP-21	5 ft	VMP-21-5-102714	10/27/2014	0.012	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-21-5-012715	1/27/2015	0.0073	J		<0.0041	U		<0.0085	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-21-5-042715	4/27/2015	0.0084	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U	UJ	<0.014	U	
		VMP-21-5-072015	7/20/2015	0.02	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
	10 ft	VMP-21-10-102714	10/27/2014	0.05			<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-21-10-012715	1/27/2015	0.0073	J		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
		VMP-21-10-042715	4/27/2015	0.016	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U	UJ	<0.014	U	
		VMP-21-10-072015	7/20/2015	0.018	J		0.024			<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
	25 ft	VMP-21-25-102714	10/27/2014	0.014	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-21-25-012715	1/27/2015	0.0054	J		<0.0043	U		<0.0089	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-21-25-042715	4/27/2015	0.0075	J		0.0016	J		<0.0089	U		<0.014	U		<0.051	U		<0.0029	U	UJ	<0.012	U	
		VMP-21-25-072015	7/20/2015	0.025	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		0.43		
	33 ft	VMP-21-33-102714	10/27/2014	0.01	J		0.0021	J		<0.009	U		<0.014	U		<0.052	U		<0.003	U		0.015		
		VMP-21-33-102714-DUP	10/27/2014	0.024	J		0.0025	J		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		0.012	J	
		VMP-21-33-012715	1/27/2015	0.0088	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-21-33-072015	7/20/2015	0.03	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-102414	10/24/2014	0.019	J		0.002	J		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		0.0058	J	
		VMP-22-5-012715	1/27/2015	0.013	J		<0.0036	U		<0.0076	U		<0.012	U		<0.044	U		<0.0025	U		<0.011	U	
		VMP-22-5-042715	4/27/2015	0.0085	J		0.0043	J		<0.017	U		<0.026	U		<0.098	U		<0.0056	U	UJ	<0.024	U	
		VMP-22-5-072015	7/20/2015	0.013	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
	10 ft	VMP-22-10-102414	10/24/2014	0.013	J		<0.0042	U		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
		VMP-22-10-012715	1/27/2015	0.011	J		0.0012	J		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		0.0056	J	
		VMP-22-10-042715	4/27/2015	0.0054	J		0.0032	J		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U	UJ	0.0083	J	
		VMP-22-10-072015	7/20/2015	0.012	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.0028	J	
	18 ft	VMP-22-18-102414	10/24/2014	0.019	J		<0.0039	U		0.0075	J		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-22-18-012715	1/27/2015	0.011	J		0.00092	J		0.0056	J		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-22-18-012715-DUP	1/27/2015	0.0049	J		<0.004	U		0.0052	J		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-22-18-042715	4/27/2015	0.008	J		0.001	J		0.01			<0.013	U		<0.047	U		<0.0027	U	UJ	<0.012	U	
		VMP-22-18-072015	7/20/2015	0.017	J		0.003	J		0.027			<0.017	U		<0.065	U		<0.0037	U		<0.016	U	
	38 ft	VMP-22-38-102414	10/24/2014	0.018	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.0026	U		<0.011	U	
		VMP-22-38-102414-DUP	10/24/2014	0.021	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-22-38-012715	1/27/2015	0.0079	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-22-38-042715	4/27/2015	0.0064	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.0026	U	UJ	<0.011	U	
		VMP-22-38-042715-DUP	4/27/2015	0.0067	J		<0.0041	U		<0.0086	U		0.0042	J		<0.05	U		<0.0028	U	UJ	<0.012	U	
		VMP-22-38-072015	7/20/2015	0.0097	J		0.0029	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		0.007	J	
		VMP-22-38-072015-DUP	7/20/2015	0.012	J		0.0021	J		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		0.0075	J	
VMP-23	5 ft	VMP-23-5-102414	10/24/2014	0.017	J		<0.0048	U		<0.01	J	U	<0.016	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-23-5-012715	1/27/2015	0.0098	J		<0.0049	U		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.015	U	
		VMP-23-5-042715	4/27/2015	0.015	J		0.0074			0.0026	J		<0.014	U		<0.051	U		<0.0029	U	UJ	0.0072	J	
		VMP-23-5-072015	7/20/2015	0.019	J		0.012			0.0024	J		<0.014	U		<0.051	U		<0.0029	U		0.037		
	10 ft	VMP-23-10-102414	10/24/2014	0.027	J		<0.0038	U		0.0058	J		<0.012	U		<0.047	U		<0.0027	U		<0.011	U	
		VMP-23-10-012715	1/27/2015	0.015	J		0.0018	J		<0.008	U		<0.012	U		<0.046	U		<0.0026	U		0.0076	J	
		VMP-23-10-042715	4/27/2015	0.013	J		<0.0045	U		0.0028	J		<0.015	U		<0.055	U		<0.0031	U	UJ	<0.014	U	
		VMP-23-10-072015	7/20/2015	0.018	J		<0.0042	U		0.0042	J		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
	25 ft	VMP-23-25-102414	10/24/2014	0.018	J	J	<0.0042	U		0.0047	J		<0.013	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-23-25-012715	1/27/2015	0.012	J		<0.0039	U		0.0025	J		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-23-25-042715	4/27/2015	0.011	J		<0.0044	U		0.0057	J		<0.014	U		<0.054	U		<0.0031	U	UJ	<0.013	U	
		VMP-23-25-072015	7/20/2015	0.013	J		<0.0044	U		0.0087	J		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
	40 ft	VMP-23-40-102414	10/24/2014	0.023	J	J	0.0015	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-23-40-012715	1/27/2015	0.0064	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-23-40-042715	4/27/2015	0.0061	J		<0.0049	U		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-23-40-072015	7/20/2015	0.023	J		0.035			<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		0.059		

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-102714	10/27/2014	0.017	J	J	0.0018	J		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		0.0037	J	
		VMP-24-5-020215	2/2/2015	0.0083	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-24-5-042715	4/27/2015	0.012	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-24-5-072115	7/21/2015	0.03	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		0.022		
	10 ft	VMP-24-10-102714	10/27/2014	0.036	J	J	0.0028	J		<0.008	U		<0.012	U		<0.047	U		<0.0026	U		0.017		
		VMP-24-10-020215	2/2/2015	0.0042	J		<0.0036	U		<0.0075	U		<0.012	U		<0.043	U		<0.0025	U		<0.011	U	
		VMP-24-10-042715	4/27/2015	0.016	J		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-24-10-072115	7/21/2015	0.019	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.0067	J	
	22 ft	VMP-24-22-102714	10/27/2014	0.028	J	J	0.0039	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		0.005	J	
		VMP-24-22-020215	2/2/2015	0.0074	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-24-22-042715	4/27/2015	0.014	J		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	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	<0.0029	U	UJ	<0.012	U	UJ
		VMP-24-22-082415	8/24/2015	0.016	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-24-22-082415-DUP	8/24/2015	0.016	J		<0.0049	U		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
	34 ft	VMP-24-34-102714	10/27/2014	0.03	J	J	0.0025	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-24-34-102714-DUP	10/27/2014	0.036	J	J	0.0025	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-24-34-020215	2/2/2015	0.012	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-24-34-020215-DUP	2/2/2015	0.0086	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U		<0.0026	U		<0.011	U	
		VMP-24-34-042715	4/27/2015	0.012	J		<0.0056	U		<0.012	U		<0.018	U		<0.068	U		<0.0039	U		<0.017	U	
		VMP-24-34-072115	7/21/2015	0.024	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-24-34-072115-DUP	7/21/2015	0.015	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
VMP-32	5 ft	VMP-32-5-110714	11/7/2014	0.014	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		0.0065	J	
		VMP-32-5-021015	2/10/2015	0.0084	J		<0.0033	U		<0.0069	U		<0.011	U		<0.04	U		<0.0023	U		0.0082	J	
		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	<0.0031	U	UJ	<0.013	U	UJ
		VMP-32-5-082415	8/24/2015	0.02	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
	10 ft	VMP-32-10-110714	11/7/2014	0.032			<0.0039	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-32-10-021015	2/10/2015	0.0072	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		0.0064	J	
		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	<0.0035	U	UJ	<0.015	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		<0.0031	U		0.013	J	
	20 ft	VMP-32-20-110714	11/7/2014	0.0053	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-32-20-021015	2/10/2015	0.013	J		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-32-20-051115	5/11/2015	0.017	J		<0.0043	U		<0.0089	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-32-20-080315	8/3/2015	0.039			<0.0043	J	U	<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
	30 ft	VMP-32-30-110714	11/7/2014	0.0091	J		<0.0084	U		<0.018	U		<0.027	U		<0.1	U		<0.0058	U		0.056		
		VMP-32-30-110714-DUP	11/7/2014	0.011	J		0.0021	J		<0.02	U		<0.031	U		<0.11	U		<0.0065	U		0.043		
		VMP-32-30-021015	2/10/2015	0.012	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		0.013		
		VMP-32-30-050515	5/5/2015	0.012	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	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	<0.0031	U	UJ	<0.013	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	<0.0034	U	UJ	<0.015	U	UJ
		VMP-32-30-082415	8/24/2015	0.011	J		0.0026	J		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-32-30-082415-DUP	8/24/2015	0.041			<0.0044	U		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
VMP-42	10 ft	VMP-42-10-110414	11/4/2014	0.017	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-42-10-020315	2/3/2015	0.0057	J		<0.0041	U		<0.0085	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-42-10-042915	4/29/2015	0.0066	J		0.0011	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-42-10-072115	7/21/2015	0.018	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
	20 ft	VMP-42-20-110414	11/4/2014	0.0067	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-42-20-020315	2/3/2015	0.0053	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-42-20-042915	4/29/2015	0.0083	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-42-20-072115	7/21/2015	0.017	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
	30 ft	VMP-42-30-110414	11/4/2014	0.011	J		<0.0038	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.011	U	
		VMP-42-30-020315	2/3/2015	0.0055	J		<0.0045	U		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-42-30-042915	4/29/2015	0.014	J		0.0014	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-42-30-080315	8/3/2015	0.029	J		<0.0043	J	U	<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-42-30-080315-DUP	8/3/2015	0.027	J		0.0022	J		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U	UJ	<0.012	U	UJ

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
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		<0.0024	U		<0.01	U	
		VMP-43-10-050515	5/5/2015	0.042			0.0055			<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-43-10-072115	7/21/2015	0.029	J		<0.0043	J	U	<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
	20 ft	VMP-43-20-110614	11/6/2014	0.014	J		0.0014	J		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		0.0074	J	
		VMP-43-20-021215	2/12/2015	0.015	J		0.00095	J		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-43-20-021215-DUP	2/12/2015	0.01	J		0.00083	J		<0.0082	U		<0.013	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-43-20-050515	5/5/2015	0.022	J		0.00067	J		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-43-20-072115	7/21/2015	0.025	J		<0.0054	J	U	0.0024	J		<0.017	U		<0.065	U		<0.0037	U		<0.016	U	
	30 ft	VMP-43-30-050515	5/5/2015	0.023	J		0.0039	J		<0.01	U		<0.016	U		<0.058	U		<0.0033	U		0.015		
		VMP-43-30-050515-DUP	5/5/2015	0.013	J		0.0022	J		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
		VMP-43-30-072115	7/21/2015	0.026	J		<0.0043	J	U	0.0014	J		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
VMP-44	10 ft	VMP-44-10-110414	11/4/2014	0.011	J		<0.004	U		<0.0083	U		<0.013	U		<0.048	U		<0.0028	U		<0.012	U	
		VMP-44-10-020415	2/4/2015	0.013	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-44-10-050115	5/1/2015	0.021	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-44-10-072415	7/24/2015	0.042			<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
	20 ft	VMP-44-20-110414	11/4/2014	0.014	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-44-20-020415	2/4/2015	0.014	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-44-20-051115	5/11/2015	0.014	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-44-20-072415	7/24/2015	0.033			0.002	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
	30 ft	VMP-44-30-110414	11/4/2014	0.0077	J		<0.0042	U		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
		VMP-44-30-020415	2/4/2015	0.0048	J		<0.0042	U		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
		VMP-44-30-051115	5/11/2015	0.018	J		0.0012	J		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-44-30-072415	7/24/2015	0.04			0.0029	J		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
VMP-45	10 ft	VMP-45-10-102414	10/24/2014	0.018	J	J	0.001	J		<0.0085	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-45-10-020615	2/6/2015	0.0078	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-45-10-051215	5/12/2015	0.058			<0.0041	U		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		0.02		
		VMP-45-10-072115	7/21/2015	0.032			0.021			<0.009	U		<0.014	U		<0.052	U		<0.003	U		0.051		
	20 ft	VMP-45-20-102414	10/24/2014	0.043	J	J	0.001	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.0046	J	
		VMP-45-20-020615	2/6/2015	0.0047	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-45-20-042915	4/29/2015	0.011	J		0.0028	J		<0.01	U		<0.015	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-45-20-072115	7/21/2015	0.033	J		0.0016	J		<0.011	U		<0.016	U		<0.062	U		<0.0035	U		<0.015	U	
	30 ft	VMP-45-30-102414	10/24/2014	0.022	J	J	0.0016	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		0.0055	J	
		VMP-45-30-111214-R	11/12/2014	0.0076	J		0.0031	J		<0.008	U		<0.012	U		<0.047	U		<0.0026	U		0.0045	J	
		VMP-45-30-020615	2/6/2015	0.0095	J		0.0022	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		0.0077	J	
		VMP-45-30-020615-DUP	2/6/2015	0.0081	J		0.0022	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.0068	J	
		VMP-45-30-042915	4/29/2015	0.013	J		0.0019	J		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		0.0026	J	
		VMP-45-30-072115	7/21/2015	0.037			0.003	J		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-45-30-072115-DUP	7/21/2015	0.05			0.003	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-102814	10/28/2014	0.011	J		<0.0049	U		<0.01	J	U	<0.016	U		<0.06	U		<0.0034	U		<0.014	U	
		VMP-47-5-020215	2/2/2015	0.0072	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-47-5-042815	4/28/2015	0.012	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-47-5-072115	7/21/2015	0.05			0.0015	J		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.015	U	
	10 ft	VMP-47-10-102814	10/28/2014	0.013	J		<0.0034	U		0.0048	J		<0.011	U		<0.042	U		<0.0024	U		<0.01	U	
		VMP-47-10-020215	2/2/2015	0.0046	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-47-10-042815	4/28/2015	0.011	J		<0.0048	U		0.0059	J		<0.016	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-47-10-072115	7/21/2015	0.024	J		<0.005	U		0.017			<0.016	U		<0.06	U		<0.0034	U		<0.015	U	
	20 ft	VMP-47-20-102814	10/28/2014	0.014	J		<0.0048	U		0.0033	J		<0.016	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-47-20-020215	2/2/2015	0.012	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-47-20-042815	4/28/2015	0.012	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-47-20-072115	7/21/2015	0.03	J		0.028			0.0076	J		<0.016	U		<0.059	U		<0.0034	U		0.034		
	30 ft	VMP-47-30-102814	10/28/2014	0.014	J		0.0031	J		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		0.0089	J	
		VMP-47-30-102814-DUP	10/28/2014	0.0092	J		0.0026	J		0.0039	J		<0.014	U		<0.055	U		<0.0031	U		0.014		
		VMP-47-30-020215	2/2/2015	0.011	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-47-30-020215-DUP	2/2/2015	0.014	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-47-30-042815	4/28/2015	0.017	J		<0.0038	U		0.002	J		<0.012	U		<0.046	U		<0.0026	U		<0.011	U	
		VMP-47-30-042815-DUP	4/28/2015	0.026	J		<0.0046	U		<0.0095	U		<0.015	U		<0.055	U		<0.0032	U		<0.014	U	
		VMP-47-30-072115	7/21/2015	0.047			0.0034	J		0.0058	J		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
VMP-48	5 ft	VMP-48-05-102914	10/29/2014	0.012	J		<0.0045	J	U	<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-48-5-020215	2/2/2015	0.025	J		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-48-5-042815	4/28/2015	0.02	J		0.0049			<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
		VMP-48-5-072115	7/21/2015	0.014	J		<0.0048	U		<0.01	U		<0.015	U		<0.058	U		<0.0033	U		<0.014	U	
	10 ft	VMP-48-10-102914	10/29/2014	0.0084	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U		<0.0026	U		0.0056	J	
		VMP-48-10-020215	2/2/2015	0.0065	J		<0.0039	U		<0.0082	U		<0.013	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-48-10-042815	4/28/2015	0.016	J		0.0017	J		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		0.0039	J	
		VMP-48-10-042815-DUP	4/28/2015	0.047			0.002	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.0029	J	
		VMP-48-10-072115	7/21/2015	0.014	J		0.002	J		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		0.0046	J	
	20 ft	VMP-48-20-102914	10/29/2014	0.03	J	J	0.0025	J	J	<0.0093	U	UJ	<0.014	U	UJ	<0.054	U	UJ	<0.0031	U	UJ	<0.013	U	UJ
		VMP-48-20-111814-R	11/18/2014	<0.031	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-48-20-020215	2/2/2015	0.0077	J		<0.0036	U		<0.0076	U		<0.012	U		<0.044	U		<0.0025	U		<0.011	U	
		VMP-48-20-042815	4/28/2015	0.021	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		0.002	J	
	30 ft	VMP-48-30-102914	10/29/2014	0.044		J	0.0053		J	<0.0094	U	UJ	<0.014	U	UJ	<0.054	U	UJ	<0.0031	U	UJ	0.013	J	J
		VMP-48-30-111814-R	11/18/2014	<0.033	U		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		0.021		
		VMP-48-30-020215	2/2/2015	0.0073	J		0.00095	J		<0.0067	U		<0.01	U		<0.039	U		<0.0022	U		0.0094	J	
		VMP-48-30-042815	4/28/2015	0.01	J		0.0032	J		0.0035	J		0.0067	J		<0.057	U		<0.0033	U		<0.014	U	
		VMP-48-30-080315	8/3/2015	0.021	J		0.0047			<0.0098	U		<0.015	U		<0.057	U		<0.0032	U	UJ	<0.014	U	UJ
VMP-49	5 ft	VMP-49-5-102914	10/29/2014	0.019	J		<0.004	J	U	<0.0083	U		<0.013	U		<0.048	U		<0.0028	U		<0.012	U	
		VMP-49-5-102914-DUP	10/29/2014	0.022	J		<0.0043	J	U	<0.0089	U		<0.014	U		<0.052	U		<0.003	U		0.007	J	
		VMP-49-5-020215	2/3/2015	<0.033	U		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-49-5-042815	4/28/2015	0.0076	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-49-5-073015	7/30/2015	0.023	J		<0.0044	J	U	<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
	10 ft	VMP-49-10-102914	10/29/2014	0.013	J		0.0013	J		<0.0096	U		<0.015	U		<0.056	J	U	<0.0032	U		<0.014	U	
		VMP-49-10-020215	2/3/2015	0.0064	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-49-10-042815	4/28/2015	0.016	J		<0.0059	U		<0.012	U		<0.019	U		<0.072	U		<0.0041	U		<0.018	U	
		VMP-49-10-073015	7/30/2015	0.042			<0.0048	J	U	<0.01	U		<0.016	U		<0.058	U		<0.0033	U		<0.014	U	
	20 ft	VMP-49-20-102914	10/29/2014	0.01	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-49-20-020215	2/3/2015	0.0067	J		<0.0041	U		<0.0085	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-49-20-073015	7/30/2015	0.016	J		0.0015	J		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
	30 ft	VMP-49-30-102914	10/29/2014	0.029	J		0.0034	J		<0.0093	U		<0.014	U		<0.054	J	U	<0.0031	U		<0.013	U	
		VMP-49-30-020215	2/3/2015	0.0093	J		<0.0042	U		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
		VMP-49-30-042815	4/28/2015	0.02	J		<0.0048	U		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-49-30-073015	7/30/2015	<1.8	U		0.17	J		<1.2	U		<1.9	U		<0.73	U		<0.41	U		470		
		VMP-49-30-073015-DUP	7/30/2015	<1.7	U		0.23	J		<1.2	U		<1.9	U		<0.71	U		<0.4	U		470		

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-50	5 ft	VMP-50-5-110614	11/6/2014	<0.03	U		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-50-5-021015	2/10/2015	0.029	J		0.024			<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-50-5-050515	5/5/2015	0.014	J		0.032			<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
		VMP-50-5-073015	7/30/2015	0.031	J		<0.0046	J	U	<0.0096	U		<0.015	U		<0.056	U		<0.0032	U	UJ	0.018		J
	10 ft	VMP-50-10-110614	11/6/2014	0.0072	J		<0.0042	U		0.0019	J		<0.014	U		<0.051	U		<0.0029	U		0.0079	J	
		VMP-50-10-021015	2/10/2015	0.006	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-50-10-050515	5/5/2015	0.0091	J		0.033			0.0033	J		<0.014	U		<0.052	U		<0.0029	U		<0.013	U	
		VMP-50-10-073015	7/30/2015	0.022	J		<0.0048	J	U	0.0063	J		<0.016	U		<0.058	U		<0.0033	U	UJ	<0.014	U	UJ
	20 ft	VMP-50-20-110614	11/6/2014	0.24			<0.0037	U		0.0012	J		<0.012	U		<0.045	U		<0.0026	U		0.012		
		VMP-50-20-021015	2/10/2015	0.011	J		<0.0038	U		<0.0079	U		<0.012	U		<0.046	U		<0.0026	U		<0.011	U	
		VMP-50-20-050515	5/5/2015	0.0063	J		0.00068	J		0.0022	J		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-50-20-073015	7/30/2015	0.022	J		0.004	J		0.0032	J		<0.014	U		<0.054	U		<0.0031	U	UJ	<0.013	U	UJ
	30 ft	VMP-50-30-110614	11/6/2014	<1.2	U		7.7			<0.83	U		<1.3	U		<0.48	U		<0.28	U		35		
		VMP-50-30-110614-DUP	11/6/2014	<1.3	U		7.9			<0.94	U		<1.4	U		<0.55	U		<0.31	U		36		
		VMP-50-30-021015	2/10/2015	2.3	J		7.7			<2.1	U		<3.2	U		<12	U		<0.69	U		58		
		VMP-50-30-050515	5/5/2015	<2.8	U		4			<2	U		<3	U		<1.1	U		<0.65	U		28		
		VMP-50-30-061515-R	6/15/2015	<1.3	U		3.6			<0.92	U		<1.4	U		<0.53	U		<0.3	U		24		
		VMP-50-30-073015	7/30/2015	<1.9	U		2.2			<1.3	U		<2	U		<0.76	U		<0.44	U		14		
VMP-51	5 ft	VMP-51-05-102914	10/29/2014	0.0093	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.0026	U		<0.011	U	
		VMP-51-5-020315	2/3/2015	<0.031	U		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-51-5-042915	4/29/2015	0.0077	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-51-5-072115	7/21/2015	0.039			<0.0042	J	U	<0.0087	U		<0.013	U		<0.051	U		<0.0029	U		<0.012	U	
	10 ft	VMP-51-10-102914	10/29/2014	0.011	J		0.00083	J		<0.0087	U		<0.013	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-51-10-020315	2/3/2015	<0.029	U		<0.0038	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.011	U	
		VMP-51-10-042915	4/29/2015	0.0075	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-51-10-072115	7/21/2015	0.0096	J		<0.0048	J	U	<0.01	U		<0.016	U		<0.059	U		<0.0033	U		<0.014	U	
	20 ft	VMP-51-20-102914	10/29/2014	0.011	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-51-20-020315	2/3/2015	<0.03	U		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-51-20-042915	4/29/2015	0.024	J		0.002	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-51-20-072115	7/21/2015	0.015	J		0.002	J		<0.012	U		<0.018	U		<0.069	U		<0.0039	U		0.21		
	30 ft	VMP-51-30-102914	10/29/2014	0.023	J		0.00095	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-51-30-102914-DUP	10/29/2014	0.0072	J		0.00092	J		<0.0089	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-51-30-020315	2/3/2015	0.0099	J		<0.004	U		<0.0083	U		<0.013	U		<0.048	U		<0.0028	U		<0.012	U	
		VMP-51-30-020315-DUP	2/3/2015	0.011	J		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-51-30-042915	4/29/2015	0.0058	J		0.0014	J		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-51-30-042915-DUP	4/29/2015	0.012	J		0.002	J		<0.0089	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-51-30-072115	7/21/2015	0.018	J		<0.0041	J	U	<0.0085	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
VMP-52	5 ft	VMP-52-5-103114	10/31/2014	0.016	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-52-5-020415	2/4/2015	0.0053	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-52-5-042915	4/29/2015	0.0078	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-52-5-072715	7/27/2015	0.024	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
	10 ft	VMP-52-10-103114	10/31/2014	0.0068	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-52-10-020415	2/4/2015	0.0045	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-52-10-042915	4/29/2015	<0.039	U		<0.0052	U		<0.011	U		<0.017	U		<0.064	U		<0.0036	U		<0.016	U	
		VMP-52-10-072715	7/27/2015	0.014	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
	20 ft	VMP-52-20-103114	10/31/2014	0.06			0.00091	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		0.021		
		VMP-52-20-020415	2/4/2015	0.004	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-52-20-042915	4/29/2015	0.0064	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-52-20-072715	7/27/2015	0.02	J		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U		<0.0031	U		<0.013	U	
	30 ft	VMP-52-30-103114	10/31/2014	0.025	J		0.00088	J		<0.0089	U		<0.014	U		<0.052	U		<0.003	U		0.02		
		VMP-52-30-020415	2/4/2015	0.0092	J		0.0013	J		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U		0.011	J	
		VMP-52-30-020415-DUP	2/4/2015	0.0059	J		0.0012	J		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U		0.014		
		VMP-52-30-042915	4/29/2015	0.0049	J		0.00088	J		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		0.009	J	
		VMP-52-30-072715	7/27/2015	0.012	J		0.002	J		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		0.0095	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-102914	10/29/2014	0.0078	J		<0.0049	U		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-53-5-020415	2/4/2015	0.0055	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-53-5-050415	5/4/2015	0.0096	J		0.0009	J		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		<0.014	U	
		VMP-53-5-072415	7/24/2015	0.016	J		<0.0049	U		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.015	U	
	10 ft	VMP-53-10-102914	10/29/2014	0.018	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		0.0011	J		<0.014	U	
		VMP-53-10-020415	2/4/2015	0.0037	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-53-10-050415	5/4/2015	0.0098	J		<0.004	U		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-53-10-072415	7/24/2015	0.019	J		0.019			<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		0.015		
	20 ft	VMP-53-20-102914	10/29/2014	0.011	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-53-20-020415	2/4/2015	0.011	J		<0.0089	U		<0.019	U		<0.029	U		<0.11	U		<0.0062	U		<0.026	U	
		VMP-53-20-050415	5/4/2015	0.01	J		0.00074	J		<0.0092	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-53-20-072415	7/24/2015	0.015	J		<0.0049	U		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
	30 ft	VMP-53-30-102914	10/29/2014	0.0069	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-53-30-020415	2/4/2015	0.0028	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-53-30-050415	5/4/2015	0.0078	J		<0.0048	U		<0.01	U		<0.016	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-53-30-072415	7/24/2015	0.027	J		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U		<0.0031	U		<0.013	U	
VMP-54	5 ft	VMP-54-5-102914	10/29/2014	0.012	J		0.00076	J		<0.0089	U		<0.014	U		<0.052	U		0.00099	J		0.0063	J	
		VMP-54-5-020515	2/5/2015	0.006	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-54-5-050415	5/4/2015	0.014	J		0.002	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-54-5-072415	7/24/2015	0.028	J		0.0019	J		<0.01	U		<0.016	U		<0.06	U		<0.0034	U		<0.015	U	
	10 ft	VMP-54-10-102914	10/29/2014	0.029	J		0.0028	J		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-54-10-020515	2/5/2015	<0.034	U		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-54-10-050415	5/4/2015	0.011	J		<0.0047	U		<0.01	U		<0.015	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-54-10-072415	7/24/2015	0.058			0.0016	J		<0.011	U		<0.017	U		<0.064	U		<0.0036	U		<0.016	U	
	20 ft	VMP-54-20-102914	10/29/2014	0.012	J		0.0014	J		<0.0085	U		<0.013	U		<0.049	U		0.00089	J		0.0087	J	
		VMP-54-20-020515	2/5/2015	0.0085	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U		<0.0026	U		<0.011	U	
		VMP-54-20-050415	5/4/2015	0.0086	J		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U		<0.0031	U		<0.014	U	
		VMP-54-20-072415	7/24/2015	0.018	J		<0.0048	U		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
	30 ft	VMP-54-30-110614-R	11/6/2014	0.029	J		0.00081	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-54-30-021215	2/12/2015	0.0066	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-54-30-050415	5/4/2015	0.019	J		0.0015	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		0.0044	J	
		VMP-54-30-080315	8/3/2015	0.029	J		0.0021	J		<0.01	U		<0.016	U		<0.06	U		<0.0034	U	UJ	<0.015	U	UJ
VMP-56	10 ft	VMP-56-10-110514	11/5/2014	0.02	J		0.0028	J		<0.0078	U		<0.012	U		<0.045	U		<0.0026	U		0.02		
		VMP-56-10-021015	2/10/2015	0.0077	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
	25 ft	VMP-56-25-110514	11/5/2014	0.016	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-56-25-021015	2/10/2015	0.0074	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-56-25-050715	5/7/2015	0.018	J		0.002	J		<0.0095	U		<0.015	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-56-25-073115	7/31/2015	0.017	J		<0.0047	J	U	<0.01	U		<0.015	U		<0.058	U		<0.0033	U	UJ	0.0087	J	J
	38.5 ft	VMP-56-38.5-110514	11/5/2014	<140	U		720			<100	U		<160	U		<58	U		<33	U		7000		
		VMP-56-38.5-110514-DUP	11/5/2014	<170	U		770			<120	U		<180	U		<70	U		<40	U		7100		
		VMP-56-38.5-021015	2/10/2015	<13	U		1000			<8.9	U		<14	U		<5.2	U		<3	U		3500		
		VMP-56-38.5-050715	5/7/2015	<140	U		1400			<100	U		<160	U		<59	U		<34	U		14000		
		VMP-56-38.5-061515-R	6/15/2015	5.5	J		970			<9.9	U		<15	U		<5.7	U		<3.3	U		5600	E	J
		VMP-56-38.5-073115	7/31/2015	<12	U		670			<8.6	U		<13	U		<5	U		<2.8	U		5700		
		VMP-56-38.5-073115-DUP	7/31/2015	<45	U		720			<32	U		<49	U		<18	U		<10	U		5700		

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene			Butane		
				750000			0.37			450000			11			6.9								
				Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-111014-R	11/10/2014	0.016	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U		<0.0026	U		<0.011	U	
		VMP-62-5-020315	2/3/2015	0.0064	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-62-5-042815	4/28/2015	0.024	J		0.0012	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-62-5-072415	7/24/2015	0.031	J		0.0016	J		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
	10 ft	VMP-62-10-102814	10/28/2014	0.0067	J		<0.0046	U		<0.0095	J	U	<0.015	U		<0.055	U		<0.0032	U		<0.014	U	
		VMP-62-10-020315	2/3/2015	0.0063	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-62-10-042815	4/28/2015	0.0079	J		0.00099	J		<0.0091	U		<0.014	U		<0.053	U		<0.003	U		<0.013	U	
		VMP-62-10-072415	7/24/2015	0.039			<0.0043	U		0.0062	J		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
	20 ft	VMP-62-20-102814	10/28/2014	0.0077	J		<0.0039	U		<0.0082	J	U	<0.013	U		<0.048	U		<0.0027	U		<0.012	U	
		VMP-62-20-020315	2/3/2015	<0.035	U		<0.0047	U		<0.01	U		<0.015	U		<0.058	U		<0.0033	U		<0.014	U	
		VMP-62-20-042815	4/28/2015	0.011	J		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U		<0.0031	U		<0.013	U	
		VMP-62-20-072415	7/24/2015	0.02	J		0.0012	J		<0.0087	U		<0.013	U		<0.051	U		<0.0029	U		<0.012	U	
	30 ft	VMP-62-30-102814	10/28/2014	0.044			<0.004	U		<0.0084	U		<0.013	U		<0.048	U		<0.0028	U		<0.012	U	
		VMP-62-30-020315	2/3/2015	0.0082	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-62-30-042815	4/28/2015	0.0059	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-62-30-072415	7/24/2015	0.03	J		<0.0045	U		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
VMP-63	5 ft	VMP-63-5-102814	10/28/2014	0.014	J		0.0028	J		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		0.0074	J	
		VMP-63-5-020315	2/3/2015	0.0078	J		<0.0041	U		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
		VMP-63-5-042815	4/28/2015	0.026	J		0.0031	J		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U		<0.014	U	
		VMP-63-5-072415	7/24/2015	0.023	J		<0.0045	J	U	<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
	10 ft	VMP-63-10-102814	10/28/2014	0.024	J		0.0028	J		<0.0087	U		<0.013	U		<0.051	U		<0.0029	U		0.0098	J	
		VMP-63-10-020315	2/3/2015	0.0058	J		<0.0039	U		<0.0082	U		<0.013	U		<0.047	U		<0.0027	U		<0.012	U	
		VMP-63-10-042815	4/28/2015	0.0092	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	
		VMP-63-10-072415	7/24/2015	0.035			<0.0042	J	U	<0.0089	U		<0.014	U		<0.051	U		<0.0029	U		0.0063	J	
	20 ft	VMP-63-20-102814	10/28/2014	0.029	J	J	0.0018	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-63-20-102814-DUP	10/28/2014	0.15		J	0.0016	J		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		<0.013	U	
		VMP-63-20-020315	2/3/2015	0.0066	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U		<0.012	U	
		VMP-63-20-020315-DUP	2/3/2015	0.0066	J		<0.0038	U		<0.008	U		<0.012	U		<0.047	U		<0.0026	U		<0.011	U	
		VMP-63-20-042815	4/28/2015	0.028	J		0.0072			<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-63-20-072415	7/24/2015	0.035			0.0041			<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
	30 ft	VMP-63-30-102814	10/28/2014	0.014	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U		0.01	J	
		VMP-63-30-020315	2/3/2015	0.0067	J		0.00076	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		0.0085	J	
		VMP-63-30-042815	4/28/2015	0.013	J		0.004	J		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		0.0091	J	
		VMP-63-30-072415	7/24/2015	0.034			0.0025	J		<0.0089	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
VMP-64	5 ft	VMP-64-5-102814	10/28/2014	0.016	J		0.0015	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U		<0.012	U	
		VMP-64-5-020315	2/3/2015	<0.031	U		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U		<0.012	U	
		VMP-64-5-042815	4/28/2015	0.007	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U		<0.013	U	
		VMP-64-5-072415	7/24/2015	0.021	J		<0.0045	J	U	<0.0094	U		<0.014	U		<0.054	U		<0.0031	U		0.015		
	10 ft	VMP-64-10-102814	10/28/2014	0.021	J		0.0034	J		<0.01	U		<0.016	U		<0.059	U		<0.0034	U		<0.014	U	
		VMP-64-10-020315	2/3/2015	0.0091	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U		<0.014	U	
		VMP-64-10-042815	4/28/2015	0.037			<0.0047	U		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U		0.0028	J	
		VMP-64-10-072415	7/24/2015	0.017	J		0.0016	J		<0.0084	U		<0.013	U		<0.048	U		<0.0028	U		<0.012	U	
	20 ft	VMP-64-20-102814	10/28/2014	0.025	J		0.0041	J		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U		<0.012	U	
		VMP-64-20-020315	2/3/2015	0.019	J		0.00082	J		<0.009	U		<0.014	U		<0.052	U		<0.003	U		0.008	J	
		VMP-64-20-042815	4/28/2015	0.028	J		0.0012	J		<0.0099	U		<0.015	U		0.0025	J		<0.0033	U		<0.014	U	
		VMP-64-20-072415	7/24/2015	0.043			<0.0044	J	U	<0.0092	U		<0.014	U		<0.054	U		<0.003	U		<0.013	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-103114	10/31/2014	0.0081	J		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0024	J	
		VMP-1-5-020915	2/9/2015	<0.014	U		<0.015	U		<0.0074	U		<0.0054	U		<0.01	U		<0.012	U		<0.0058	U	
		VMP-1-5-050515	5/5/2015	0.044			0.0019	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-1-5-073015	7/30/2015	0.015	J		<0.017	J	U	<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		0.0029	J	
	8.5 ft	VMP-1-8.5-103114	10/31/2014	0.0061	J		<0.016	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		0.0026	J	
		VMP-1-8-020915	2/9/2015	<0.014	U		<0.014	U		<0.0074	U		<0.0054	U		<0.01	U		<0.012	U		<0.0057	U	
		VMP-1-8.5-050515	5/5/2015	0.034			0.058			<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-1-8.5-073015	7/30/2015	0.0078	J		0.011	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0013	J	
	23.5 ft	VMP-1-23.5-103114	10/31/2014	<0.014	U		0.064			<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		0.0013	J	
		VMP-1-23.5-020915	2/9/2015	<0.014	U		<0.015	U		<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-1-23.5-050515	5/5/2015	0.0075	J		0.0013	J		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0061	U	
		VMP-1-23.5-073015	7/30/2015	0.0069	J		<0.019	J	U	<0.0096	U		<0.007	U		<0.013	U		<0.016	U		0.001	J	
	38.5 ft	VMP-1-38.5-103114	10/31/2014	<0.14	U		<0.038	U		<0.076	U		<0.056	U		<0.1	U		<0.13	U		<0.059	U	
		VMP-1-38.5-020915	2/9/2015	0.38	J		<1.6	U		0.27	J		<0.61	U		<1.1	U		<1.4	U		0.34	J	
		VMP-1-38.5-020915-DUP	2/9/2015	<1.5	U		<1.6	U		<0.8	U		<0.58	U		<1.1	U		<1.3	U		<0.62	U	
		VMP-1-38.5-050515	5/5/2015	0.44	J		<0.41	U		<0.83	U		<0.61	U		<1.1	U		<1.4	U		<0.65	U	
		VMP-1-38.5-061515-R	6/15/2015	<0.17	U		<0.045	U		<0.092	U		<0.067	U		<0.12	U		<0.15	U		<0.071	U	
		VMP-1-38.5-073015	7/30/2015	0.011	J		<0.018	J	U	<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
VMP-2	5 ft	VMP-2-5-111014	11/10/2014	<0.013	U		0.0028	J		<0.0068	U		<0.005	U		<0.0092	U		<0.011	U		0.0028	J	
		VMP-2-5-021015	2/10/2015	0.0055	J		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0019	J	
		VMP-2-5-050615	5/6/2015	0.018			<0.018	U		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		0.0014	J	
	8.5 ft	VMP-2-8.5-111014	11/10/2014	0.0033	J		<0.018	U		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		0.003	J	
		VMP-2-8.5-021015	2/10/2015	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-2-8.5-050615	5/6/2015	0.018			<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
	22 ft	VMP-2-22-111014	11/10/2014	0.0099	J		<0.014	U		<0.0073	U		<0.0054	U		<0.0099	U		<0.012	U		<0.0057	U	
		VMP-2-22-021015	2/10/2015	<0.015	U		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-2-22-021015-DUP	2/10/2015	<0.015	U		<0.016	U		<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-2-22-050615	5/6/2015	0.018			0.0069	J		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
		VMP-2-22-073015	7/30/2015	0.011	J		0.027			<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0046	J	
	42 ft	VMP-2-42-021015	2/10/2015	<14	U		<3.7	U		<7.5	U		<5.5	U		<10	U		<12	U		<5.8	U	
		VMP-2-42-050615	5/6/2015	<200	U		<53	U		<110	U		<78	U		<140	U		<180	U		<83	U	
		VMP-2-42-061515-R	6/15/2015	<160	U		<42	U		<86	U		<63	U		<120	U		<140	U		<66	U	
		VMP-2-42-073015	7/30/2015	<960	U		130	J		<510	U		<370	U		<690	U		<850	U		<400	U	
VMP-3	5 ft	VMP-3-5-103114	10/31/2014	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		0.0026	J	
		VMP-3-5-020915	2/9/2015	<0.014	U		<0.015	U		<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		0.004	J	
		VMP-3-5-050415	5/4/2015	0.021			<0.018	J	U	<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.0017	J	
		VMP-3-5-072915	7/29/2015	0.012	J		0.0045	J		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	J	U
	10 ft	VMP-3-10-103114	10/31/2014	0.0077	J		0.0035	J		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0044	J	
		VMP-3-10-020915	2/9/2015	<0.013	U		<0.014	U		<0.007	U		<0.0051	U		<0.0095	U		<0.012	U		0.01		
		VMP-3-10-050415	5/4/2015	0.028			<0.018	J	U	<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.0019	J	
		VMP-3-10-072915	7/29/2015	0.018			<0.015	J	U	<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		0.008		
	22 ft	VMP-3-22-103114	10/31/2014	0.0052	J		0.0027	J		<0.008	U		<0.0058	U		<0.011	U		<0.013	U		0.031		
		VMP-3-22-020915	2/9/2015	<0.014	U		<0.015	U		<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		0.021		
		VMP-3-22-050815	5/8/2015	0.029			<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-3-22-072915	7/29/2015	0.019			<0.018	J	U	<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.0065	J	
	31.5 ft	VMP-3-31.5-103114	10/31/2014	<0.015	U		0.0043	J		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-3-31.5-020915	2/9/2015	<0.013	U		<0.014	U		<0.0071	U		<0.0052	U		<0.0096	U		<0.012	U		0.0037	J	
	39 ft	VMP-3-39-103114	10/31/2014	<0.85	U		<0.22	U		<0.45	U		<0.33	U		<0.61	U		<0.76	U		<0.35	U	
		VMP-3-39-020915	2/9/2015	<47	U		<50	U		<25	U		<18	U		<34	U		<42	U		<19	U	

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

Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	<0.015	U		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
	12 ft	VMP-4-12-021015	2/10/2015	<0.015	U		<0.016	U		<0.0081	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-4-12-051115	5/11/2015	0.0049	J		0.0022	J		<0.0074	U		<0.0054	U		<0.01	U		<0.012	U		<0.0058	U	
		VMP-4-12-080315	8/3/2015	0.0073	J		0.0036	J		<0.0095	U		<0.007	U		<0.013	U		<0.016	U		0.0099		
	23.5 ft	VMP-4-23.5-110714	11/7/2014	<0.78	U		<0.2	U		<0.42	U		0.12	J		<0.56	U		<0.7	U		<0.32	U	
		VMP-4-23.5-021015	2/10/2015	<1.7	U		<1.8	U		<0.92	U		<0.67	U		<1.2	U		<1.5	U		<0.72	U	
		VMP-4-23.5-050815	5/8/2015	0.38	J		0.16	J		<0.87	U		<0.64	U		<1.2	U		<1.5	U		<0.68	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.18	U		<0.046	U		<0.094	U		<0.068	U		<0.13	U		<0.16	U		<0.073	U	
		VMP-4-23.5-073015	7/30/2015	<0.65	U		<0.17	U		<0.35	U		<0.26	U		<0.47	U		<0.58	U		<0.27	U	
VMP-5	5 ft	VMP-5-5-110514	11/5/2014	0.0036	J		<0.015	U		<0.0075	U		<0.0055	U		0.002	J		<0.012	U		0.086		
		VMP-5-5-013015	1/30/2015	<0.016	U		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.057		
		VMP-5-5-042915	4/29/2015	0.023			0.0033	J		<0.0083	J	U	<0.0061	U		0.0032	J		<0.014	U		0.007		
		VMP-5-5-072915	7/29/2015	0.0057	J		0.0043	J		0.0028	J		<0.008	U		<0.015	U		<0.018	U		0.031		
	12.5 ft	VMP-5-12.5-110514	11/5/2014	0.0047	J		<0.016	U		0.0011	J		<0.0059	U		0.0023	J		<0.014	U		0.072		
		VMP-5-12.5-110514-DUP	11/5/2014	0.0042	J		<0.016	U		<0.0083	U		<0.0061	U		0.0021	J		<0.014	U		0.069		
		VMP-5-12.5-013015	1/30/2015	0.0024	J		<0.016	J	U	<0.0078	U		<0.0057	U		<0.011	U		<0.013	U		0.058		
		VMP-5-12.5-042915	4/29/2015	0.0094	J		<0.018	J	U	<0.009	U		<0.0066	U		0.0047	J		<0.015	U		0.022		
		VMP-5-12.5-072915	7/29/2015	0.012	J		<0.02	J	U	<0.0099	U		<0.0072	U		0.0034	J		<0.017	U		0.036		
	31 ft	VMP-5-31-110514	11/5/2014	0.0046	J		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0045	J	
		VMP-5-31-013015	1/30/2015	0.0024	J		<0.019	J	U	<0.0096	U		<0.007	U		<0.013	U		<0.016	U		0.0029	J	
		VMP-5-31-042915	4/29/2015	0.0063	J		0.027			<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	J	U
		VMP-5-31-072915	7/29/2015	0.015	J		0.0077	J		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.0086		
	40 ft	VMP-5-40-110514	11/5/2014	0.0045	J		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		0.0048	J	
		VMP-5-40-013015	1/30/2015	0.0019	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0065		
		VMP-5-40-042915	4/29/2015	0.006	J		<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	J	U
		VMP-5-40-072915	7/29/2015	0.0086	J		<0.017	J	U	<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		0.005	J	
VMP-6	5 ft	VMP-6-5-110514	11/5/2014	<0.015	U		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-6-5-020915	2/9/2015	<0.014	U		<0.015	U		<0.0076	J	U	<0.0055	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-6-5-042915	4/29/2015	0.0066	J		<0.016	J	U	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-6-5-072715	7/27/2015	0.0067	J		<0.017	J	U	<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
	10 ft	VMP-6-10-110514	11/5/2014	0.009	J		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.0038	J	
		VMP-6-10-020915	2/9/2015	0.0044	J		<0.015	U		<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-6-10-042915	4/29/2015	0.0059	J		<0.017	J	U	<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-6-10-072715	7/27/2015	0.0054	J		<0.018	J	U	<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.0038	J	
	31.5 ft	VMP-6-31.5-110514	11/5/2014	0.0042	J		0.0083	J		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		0.021		
		VMP-6-31.5-020915	2/9/2015	<0.015	U		<0.016	U		<0.008	U		<0.0058	U		<0.011	U		<0.013	U		0.01		
		VMP-6-31.5-042915	4/29/2015	0.0039	J		<0.016	J	U	<0.008	U		<0.0059	U		<0.011	U		<0.014	U		0.012		
		VMP-6-31.5-042915-DUP	4/29/2015	<0.018	J	U	<0.019	J	U	<0.0097	U		<0.0071	U		<0.013	U		<0.016	U		0.012		
		VMP-6-31.5-072715	7/27/2015	0.0089	J		0.014	J		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.019		
	39 ft	VMP-6-39-110514	11/5/2014	0.0056	J		0.0052	J		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0045	J	
		VMP-6-39-020915	2/9/2015	<0.014	U		<0.014	U		<0.0073	U		<0.0054	U		<0.0099	U		<0.012	U		0.0031	J	
		VMP-6-39-020915-DUP	2/9/2015	<0.013	U		<0.014	U		<0.0071	U		<0.0052	U		<0.0096	U		<0.012	U		0.0028	J	
		VMP-6-39-042915	4/29/2015	0.0028	J		<0.015	J	U	<0.0076	U		<0.0055	U		<0.01	U		<0.013	U		<0.0058	J	U
		VMP-6-39-072715	7/27/2015	0.0058	J		<0.017	J	U	<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		0.0057	J	
		VMP-6-39-072715-DUP	7/27/2015	0.0028	J		<0.017	J	U	<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		0.0059	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-102714	10/27/2014	0.0097	J		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.0041	J	
		VMP-7-5-020215	2/2/2015	<0.018	U		0.0048	J		<0.0095	U		<0.007	U		<0.013	U		<0.016	U		<0.0074	U	
		VMP-7-5-043015	4/30/2015	0.0051	J		<0.019	J	U	<0.0096	U		<0.007	U		<0.013	U		<0.016	U		<0.0074	U	
		VMP-7-5-072715	7/27/2015	0.0098	J		<0.016	J	U	<0.0083	U		<0.006	U		<0.011	U		<0.014	U		0.0034	J	
	13.5 ft	VMP-7-13.5-102714	10/27/2014	0.011	J		<0.018	U		<0.009	J	U	<0.0066	U		<0.012	U		<0.015	U		0.0064	J	
		VMP-7-13.5-020215	2/2/2015	<0.016	U		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-7-13.5-043015	4/30/2015	0.0079	J		<0.02	J	U	<0.01	U		<0.0073	U		<0.014	U		<0.017	U		<0.0077	U	
		VMP-7-13.5-072715	7/27/2015	0.0068	J		<0.016	J	U	<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		0.0034	J	
	29.5 ft	VMP-7-29.5-102714	10/27/2014	0.0095	J		<0.017	U		<0.0085	J	U	<0.0062	U		<0.012	U		<0.014	U		0.0033	J	
		VMP-7-29.5-020215	2/2/2015	<0.013	U		<0.014	J	U	<0.0069	U		<0.0051	U		<0.0094	U		<0.012	U		0.0015	J	
		VMP-7-29.5-043015	4/30/2015	0.0095	J		<0.017	J	U	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-7-29.5-072715	7/27/2015	0.031			0.016	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0018	J	
	38 ft	VMP-7-38-102714	10/27/2014	0.019			<0.016	U		<0.0082	J	U	<0.006	U		<0.011	U		<0.014	U		<0.0064	J	U
		VMP-7-38-020215	2/2/2015	<0.017	U		<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-7-38-043015	4/30/2015	0.005	J		<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-7-38-072715	7/27/2015	0.0046	J		<0.017	J	U	<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
VMP-8	5 ft	VMP-8-5-103114	10/31/2014	<0.014	U		<0.015	U		<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-8-5-020915	2/9/2015	<0.016	U		<0.017	U		<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
		VMP-8-5-042715	4/27/2015	<0.014	U		<0.014	J	U	<0.0073	U		<0.0053	U		<0.0098	U		<0.012	U		<0.0056	U	
		VMP-8-5-072815	7/28/2015	0.0089	J		<0.016	J	U	<0.008	U		<0.0058	U		<0.011	U		<0.013	U		0.0044	J	
	9.5 ft	VMP-8-9.5-103114	10/31/2014	<0.014	U		<0.015	U		<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-8-9.5-020915	2/9/2015	0.0027	J		<0.015	U		<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-8-9.5-042715	4/27/2015	<0.014	U		<0.015	U		<0.0075	U		<0.0055	U		<0.01	U		<0.013	U		<0.0058	U	
		VMP-8-9.5-072815	7/28/2015	0.005	J		0.01	J		<0.0096	U		<0.007	U		<0.013	U		<0.016	U		0.0034	J	
	23.5 ft	VMP-8-23.5-103114	10/31/2014	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-8-23.5-020915	2/9/2015	0.003	J		<0.015	U		<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-8-23.5-050515-R	5/5/2015	0.011	J		0.0017	J		<0.0083	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-8-23.5-072815	7/28/2015	0.0063	J		<0.015	J	U	<0.0075	U		<0.0055	U		<0.01	U		<0.013	U		0.0018	J	
	35.5 ft	VMP-8-35.5-103114	10/31/2014	<0.014	U		<0.014	U		<0.0073	U		<0.0054	U		<0.0099	U		<0.012	U		<0.0057	U	
		VMP-8-35.5-103114-DUP	10/31/2014	<0.014	U		<0.014	U		<0.0072	U		<0.0053	U		<0.0098	U		<0.012	U		0.00087	J	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.016	U		<0.017	U		<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		0.0014	J	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-8-35.5-072815	7/28/2015	0.0053	J		<0.018	J	U	<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.0065	J	
		VMP-8-35.5-072815-DUP	7/28/2015	0.0079	J		<0.016	J	U	<0.008	U		<0.0059	U		<0.011	U		<0.013	U		0.0058	J	
VMP-9	5 ft	VMP-9-5-110614	11/6/2014	<0.015	U		<0.016	U	UJ	<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-9-5-021115	2/11/2015	0.0032	J		<0.017	U		<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-9-5-050415	5/4/2015	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-9-5-072815	7/28/2015	0.0082	J		<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.0043	J	
	11.5 ft	VMP-9-11.5-110614	11/6/2014	<0.018	U		<0.019	U	UJ	<0.0095	U		<0.007	U		<0.013	U		<0.016	U		0.0035	J	
		VMP-9-11.5-021115	2/11/2015	<0.016	U		0.0025	J		<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-9-11.5-050415	5/4/2015	<0.016	U		<0.016	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		0.004	J	
		VMP-9-11.5-072815	7/28/2015	0.014	J		<0.017	J	U	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0076		
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.015	U		<0.016	U		<0.0078	U		<0.0057	U		<0.011	U		<0.013	U		0.0054	J	
		VMP-9-25.5-050415	5/4/2015	0.0048	J	J	<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0021	J	J
		VMP-9-25.5-052915-R	5/29/2015	0.0079	J		0.0049	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-9-25.5-072815	7/28/2015	0.0059	J		0.024			<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		0.0025	J	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.087	U		<0.092	U		<0.046	U		<0.034	U		<0.063	U		<0.078	U		<0.036	U	
		VMP-9-38.5-050415-DUP	5/4/2015	0.0058	J		<0.011	U		<0.0057	U		<0.0041	U		<0.0077	U		<0.0095	U		<0.0044	U	
		VMP-9-38.5-052915-R	5/29/2015	0.046			<0.018	J	U	<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.0047	J	
		VMP-9-38.5-072815	7/28/2015	0.0076	J		0.004	J		<0.0069	U		<0.0051	U		<0.0094	U		<0.012	U		0.0038	J	

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

Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-18	8.5 ft	VMP-18-8.5-110314	11/3/2014	0.0083	J		<0.016	U		<0.0083	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-18-8.5-020415	2/4/2015	<0.014	U		<0.015	U		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-18-8.5-050115	5/1/2015	0.0028	J		<0.017	J	U	<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-18-8.5-050115-DUP	5/1/2015	0.0029	J		<0.017	J	U	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-18-8.5-072815	7/28/2015	0.0072	J		<0.019	J	U	<0.0094	U		<0.0069	U		<0.013	U		<0.016	U		0.0027	J	
VMP-19	5 ft	VMP-19-5-110314	11/3/2014	<0.014	U		<0.015	J	U	<0.0077	U		0.0012	J		<0.01	U		<0.013	U		<0.006	J	U
		VMP-19-5-020415	2/4/2015	<0.015	U		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-19-5-050115	5/1/2015	0.0068	J		<0.015	J	U	<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-19-5-072815	7/28/2015	0.0081	J		<0.019	J	U	<0.0094	U		<0.0069	U		<0.013	U		<0.016	U		0.0022	J	
VMP-20	5 ft	VMP-20-5-102714	10/27/2014	<0.017	U		<0.018	U		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	J	U
		VMP-20-5-012715	1/27/2015	<0.015	U		<0.016	U		<0.0079	U		<0.0058	J	U	<0.011	U		<0.013	U		<0.0062	U	
		VMP-20-5-042715	4/27/2015	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0061	U	
		VMP-20-5-072015	7/20/2015	0.0043	J		<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
	10 ft	VMP-20-10-102714	10/27/2014	<0.02	U		<0.021	U		<0.011	U		<0.0079	U		<0.014	U		<0.018	U		<0.0083	U	
		VMP-20-10-012715	1/27/2015	0.0047	J		<0.016	U		<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-20-10-012715-DUP	1/27/2015	0.003	J		<0.016	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-20-10-042715	4/27/2015	0.004	J		<0.015	U		<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-20-10-072015	7/20/2015	0.0028	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
	25 ft	VMP-20-25-102714	10/27/2014	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0061	U	
		VMP-20-25-012715	1/27/2015	0.0054	J		<0.016	U		<0.0081	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-20-25-042715	4/27/2015	0.0054	J		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-20-25-072015	7/20/2015	0.0024	J		<0.017	J	U	<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
	39.5 ft	VMP-20-39.5-102714	10/27/2014	0.0045	J		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-20-39.5-012715	1/27/2015	<0.017	U		<0.018	U		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-20-39.5-042715	4/27/2015	0.0066	J		<0.015	J	U	<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-20-39.5-042715-DUP	4/27/2015	0.0062	J		<0.018	J	U	<0.009	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-20-39.5-072015	7/20/2015	0.0024	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-20-39.5-072015-DUP	7/20/2015	0.0024	J		<0.017	J	U	<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
VMP-21	5 ft	VMP-21-5-102714	10/27/2014	0.0042	J		<0.015	U		<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-21-5-012715	1/27/2015	<0.015	U		<0.016	U		<0.008	U		<0.0059	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-21-5-042715	4/27/2015	0.0034	J		<0.018	J	U	<0.009	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-21-5-072015	7/20/2015	0.0049	J		<0.017	J	U	<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
	10 ft	VMP-21-10-102714	10/27/2014	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	J	U
		VMP-21-10-012715	1/27/2015	<0.016	U		<0.016	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-21-10-042715	4/27/2015	0.0055	J		<0.018	J	U	<0.0091	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-21-10-072015	7/20/2015	0.0052	J		<0.017	J	U	<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
	25 ft	VMP-21-25-102714	10/27/2014	0.0063	J		<0.016	U		<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	J	U
		VMP-21-25-012715	1/27/2015	<0.016	U		<0.017	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		0.0015	J	
		VMP-21-25-042715	4/27/2015	0.0034	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-21-25-072015	7/20/2015	0.0046	J		<0.017	J	U	<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
	33 ft	VMP-21-33-102714	10/27/2014	<0.016	U		<0.017	U		<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
		VMP-21-33-102714-DUP	10/27/2014	0.0055	J		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-21-33-012715	1/27/2015	0.004	J		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-21-33-072015	7/20/2015	0.0056	J		<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-102414	10/24/2014	0.0095	J		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-22-5-012715	1/27/2015	0.0046	J		<0.014	U		<0.0071	U		<0.0052	U		<0.0096	U		<0.012	U		<0.0055	U	
		VMP-22-5-042715	4/27/2015	0.0028	J		<0.031	J	U	<0.016	U		<0.012	U		<0.022	U		<0.027	U		<0.012	U	
		VMP-22-5-072015	7/20/2015	0.0025	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
	10 ft	VMP-22-10-102414	10/24/2014	0.0046	J		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-22-10-012715	1/27/2015	<0.017	U		<0.018	U		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		<0.0072	U	
		VMP-22-10-042715	4/27/2015	0.0014	J		0.011	J		<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-22-10-072015	7/20/2015	0.0015	J		<0.016	J	U	<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
	18 ft	VMP-22-18-102414	10/24/2014	0.004	J		<0.015	U		<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		0.026		
		VMP-22-18-012715	1/27/2015	0.0029	J		<0.015	U		<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		0.017		
		VMP-22-18-012715-DUP	1/27/2015	<0.015	U		<0.015	U		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		0.018		
		VMP-22-18-042715	4/27/2015	0.0019	J		<0.015	J	U	<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		0.059		
		VMP-22-18-072015	7/20/2015	0.0031	J		<0.021	J	U	<0.011	U		<0.0078	U		<0.014	U		<0.018	U		0.07		
	38 ft	VMP-22-38-102414	10/24/2014	<0.014	U		<0.015	U		<0.0075	U		<0.0055	U		<0.01	U		<0.013	U		0.0048	J	
		VMP-22-38-102414-DUP	10/24/2014	0.0035	J		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.0044	J	
		VMP-22-38-012715	1/27/2015	0.0029	J		<0.016	U		<0.008	U		<0.0058	U		<0.011	U		<0.013	U		0.0019	J	
		VMP-22-38-042715	4/27/2015	0.0012	J		<0.015	J	U	<0.0075	U		<0.0055	U		<0.01	U		<0.012	U		0.0021	J	
		VMP-22-38-042715-DUP	4/27/2015	0.0016	J		<0.016	J	U	<0.008	U		<0.0059	U		<0.011	U		<0.014	U		0.0022	J	
		VMP-22-38-072015	7/20/2015	0.0016	J		<0.018	J	U	<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.0036	J	
		VMP-22-38-072015-DUP	7/20/2015	0.0013	J		<0.017	J	U	<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		0.0038	J	
VMP-23	5 ft	VMP-23-5-102414	10/24/2014	0.0057	J		<0.019	U		<0.0094	U		<0.0069	U		<0.013	U		<0.016	U		0.0046	J	
		VMP-23-5-012715	1/27/2015	<0.018	U		0.0078	J		<0.0097	U		<0.0071	U		<0.013	U		<0.016	U		<0.0075	U	
		VMP-23-5-042715	4/27/2015	0.0033	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0027	J	
		VMP-23-5-072015	7/20/2015	0.0038	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0067		
	10 ft	VMP-23-10-102414	10/24/2014	0.0058	J		<0.015	U		<0.0076	U		<0.0055	U		<0.01	U		<0.013	U		0.012		
		VMP-23-10-012715	1/27/2015	0.0025	J		<0.015	J	U	<0.0075	U		<0.0055	U		<0.01	U		<0.012	U		0.0033	J	
		VMP-23-10-042715	4/27/2015	0.002	J		<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.0046	J	
		VMP-23-10-072015	7/20/2015	0.0043	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.015		
	25 ft	VMP-23-25-102414	10/24/2014	0.005	J		<0.016	J	U	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.022		
		VMP-23-25-012715	1/27/2015	0.0026	J		<0.015	J	U	<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		0.011		
		VMP-23-25-042715	4/27/2015	0.0014	J		<0.017	J	U	<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		0.019		
		VMP-23-25-072015	7/20/2015	0.0025	J		<0.017	J	U	<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		0.027		
	40 ft	VMP-23-40-102414	10/24/2014	0.0042	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0041	J	
		VMP-23-40-012715	1/27/2015	<0.016	U		<0.017	J	U	<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		0.0032	J	
		VMP-23-40-042715	4/27/2015	<0.018	U		<0.019	U		<0.0096	U		<0.007	U		<0.013	U		<0.016	U		0.0033	J	
		VMP-23-40-072015	7/20/2015	0.0023	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0032	J	

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

Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-102714	10/27/2014	0.0047	J		<0.015	J	U	<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-24-5-020215	2/2/2015	<0.014	U		<0.015	J	U	<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-24-5-042715	4/27/2015	0.0064	J		<0.018	U		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-24-5-072115	7/21/2015	0.009	J		0.017			<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
	10 ft	VMP-24-10-102714	10/27/2014	0.01	J		<0.015	J	U	<0.0076	U		<0.0055	U		<0.01	U		<0.013	U		0.0014	J	
		VMP-24-10-020215	2/2/2015	<0.013	U		<0.014	J	U	<0.007	U		<0.0052	U		<0.0095	U		<0.012	U		<0.0055	U	
		VMP-24-10-042715	4/27/2015	<0.016	U		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-24-10-072115	7/21/2015	0.0052	J		<0.016	J	U	<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
	22 ft	VMP-24-22-102714	10/27/2014	0.0087	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0055	J	
		VMP-24-22-020215	2/2/2015	<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-24-22-042715	4/27/2015	<0.016	U		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-24-22-072115	7/21/2015	0.0052	J	J	<0.016	J	UJ	<0.0083	U	UJ	<0.0061	U	UJ	<0.011	U	UJ	<0.014	U	UJ	<0.0064	U	UJ
		VMP-24-22-082415	8/24/2015	<0.017	U		<0.018	J	U	<0.0091	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.018	U		<0.019	J	U	<0.0096	U		<0.007	U		<0.013	U		<0.016	U		<0.0074	U	
	34 ft	VMP-24-34-102714	10/27/2014	0.0074	J		<0.017	J	U	<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-24-34-102714-DUP	10/27/2014	0.0049	J		<0.016	J	U	<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-24-34-020215	2/2/2015	0.0025	J		<0.015	J	U	<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-24-34-020215-DUP	2/2/2015	<0.014	U		<0.014	J	U	<0.0073	U		<0.0054	U		<0.0099	U		<0.012	U		<0.0057	U	
		VMP-24-34-042715	4/27/2015	0.0082	J		<0.022	U		<0.011	U		<0.0081	U		<0.015	U		<0.018	U		<0.0086	U	
		VMP-24-34-072115	7/21/2015	0.0057	J		<0.017	J	U	<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
		VMP-24-34-072115-DUP	7/21/2015	0.0031	J		<0.018	J	U	<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
VMP-32	5 ft	VMP-32-5-110714	11/7/2014	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-32-5-021015	2/10/2015	<0.012	U		<0.013	U		<0.0065	U		<0.0047	U		<0.0088	U		<0.011	U		<0.005	U	
		VMP-32-5-073115	7/31/2015	0.0084	J	J	<0.017	J	UJ	<0.0088	U	UJ	<0.0064	U	UJ	<0.012	U	UJ	<0.015	U	UJ	<0.0068	U	UJ
		VMP-32-5-082415	8/24/2015	<0.016	U		<0.017	J	U	<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
	10 ft	VMP-32-10-110714	11/7/2014	0.0038	J		0.021			<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		0.0014	J	
		VMP-32-10-021015	2/10/2015	<0.014	U		<0.015	U		<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-32-10-051115	5/11/2015	0.0024	J	J	0.0021	J	J	<0.0099	U	UJ	<0.0073	U	UJ	<0.013	U	UJ	<0.017	U	UJ	<0.0077	U	UJ
		VMP-32-10-052915-R	5/29/2015	0.0048	J		<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
	20 ft	VMP-32-20-110714	11/7/2014	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		0.0024	J	
		VMP-32-20-021015	2/10/2015	<0.016	U		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-32-20-051115	5/11/2015	0.0091	J		<0.017	J	U	<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-32-20-080315	8/3/2015	0.0077	J		<0.017	J	U	<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
	30 ft	VMP-32-30-110714	11/7/2014	<0.031	U		<0.033	U		<0.017	U		<0.012	U		<0.022	U		<0.028	U		<0.013	U	
		VMP-32-30-110714-DUP	11/7/2014	<0.035	U		0.0053	J		<0.019	U		<0.014	U		<0.025	U		<0.031	U		<0.014	U	
		VMP-32-30-021015	2/10/2015	0.0041	J		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-32-30-050515	5/5/2015	<0.016	U		0.0012	J		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0021	J	
		VMP-32-30-073115	7/31/2015	0.015	J	J	0.13		J	<0.0088	U	UJ	<0.0064	U	UJ	<0.012	U	UJ	<0.015	U	UJ	<0.0068	U	UJ
		VMP-32-30-073115-DUP	7/31/2015	0.0065	J	J	<0.019	J	UJ	<0.0098	U	UJ	<0.0072	U	UJ	<0.013	U	UJ	<0.016	U	UJ	<0.0076	U	UJ
		VMP-32-30-082415	8/24/2015	<0.016	U		<0.017	J	U	<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-32-30-082415-DUP	8/24/2015	<0.016	U		<0.017	J	U	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
VMP-42	10 ft	VMP-42-10-110414	11/4/2014	0.0062	J		0.013	J		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0021	J	
		VMP-42-10-020315	2/3/2015	<0.015	U		<0.016	U		<0.008	U		<0.0059	U		<0.011	U		<0.013	U		0.0019	J	
		VMP-42-10-042915	4/29/2015	0.004	J		0.0037	J		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0061	U	
		VMP-42-10-072115	7/21/2015	0.0027	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
	20 ft	VMP-42-20-110414	11/4/2014	0.0046	J		<0.016	U		<0.008	U		<0.0059	U		<0.011	U		<0.014	U		0.01		
		VMP-42-20-020315	2/3/2015	<0.017	U		<0.018	J	U	<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.0051	J	
		VMP-42-20-042915	4/29/2015	0.0032	J		<0.018	J	U	<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		0.0036	J	
		VMP-42-20-072115	7/21/2015	0.0035	J		<0.016	J	U	<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	J	U
	30 ft	VMP-42-30-110414	11/4/2014	0.0041	J		<0.015	U		<0.0076	U		<0.0055	U		<0.01	U		<0.013	U		0.0045	J	
		VMP-42-30-020315	2/3/2015	<0.016	U		<0.017	J	U	<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		0.002	J	
		VMP-42-30-042915	4/29/2015	0.0068	J		<0.016	J	U	<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-42-30-080315	8/3/2015	0.0083	J		<0.017	J	U	<0.0084	U		<0.0062	U		<0.011	U		<0.014	U		<0.0065	J	U
		VMP-42-30-080315-DUP	8/3/2015	0.0096	J		0.0089	J		<0.0081	U		<0.006	U		<0.011	U		<0.014	U		0.0023	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.013	U		<0.014	U		<0.0069	U		<0.0051	U		<0.0094	U		<0.012	U		<0.0054	U	
		VMP-43-10-050515	5/5/2015	0.018			0.0023	J		<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-43-10-072115	7/21/2015	0.0082	J		0.0059	J		<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		0.0014	J	
	20 ft	VMP-43-20-110614	11/6/2014	0.0076	J		<0.015	U	UJ	<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		0.0029	J	
		VMP-43-20-021215	2/12/2015	0.0039	J		<0.015	U		<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-43-20-021215-DUP	2/12/2015	<0.014	U		<0.015	U		<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-43-20-050515	5/5/2015	0.008	J		0.0018	J		<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-43-20-072115	7/21/2015	0.012	J		<0.021	J	U	<0.01	U		<0.0077	U		<0.014	U		<0.018	U		0.012		
	30 ft	VMP-43-30-050515	5/5/2015	0.017	J		0.002	J		<0.0094	U		<0.0069	U		<0.013	U		<0.016	U		<0.0073	U	
		VMP-43-30-050515-DUP	5/5/2015	0.011	J		0.0015	J		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.0015	J	
		VMP-43-30-072115	7/21/2015	0.0069	J		0.0043	J		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0069		
VMP-44	10 ft	VMP-44-10-110414	11/4/2014	0.0038	J		0.005	J		<0.0078	U		<0.0057	U		<0.011	U		<0.013	U		0.0019	J	
		VMP-44-10-020415	2/4/2015	0.003	J		<0.016	J	U	<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-44-10-050115	5/1/2015	0.017			<0.017	J	U	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-44-10-072415	7/24/2015	0.0079	J		<0.018	J	U	<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.0033	J	
	20 ft	VMP-44-20-110414	11/4/2014	0.0037	J		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		0.0018	J	
		VMP-44-20-020415	2/4/2015	0.0029	J		<0.016	J	U	<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-44-20-051115	5/11/2015	0.0041	J		<0.015	J	U	<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-44-20-072415	7/24/2015	0.0089	J		0.018			<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	J	U
	30 ft	VMP-44-30-110414	11/4/2014	<0.015	U		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.0017	J	
		VMP-44-30-020415	2/4/2015	0.002	J		<0.016	J	U	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-44-30-051115	5/11/2015	0.0044	J		<0.016	J	U	<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-44-30-072415	7/24/2015	0.0045	J		<0.015	J	U	<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	J	U
VMP-45	10 ft	VMP-45-10-102414	10/24/2014	0.0022	J		<0.016	J	U	<0.008	U		<0.0059	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-45-10-020615	2/6/2015	<0.016	U		<0.017	U		<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
		VMP-45-10-051215	5/12/2015	0.0067	J		<0.016	U		<0.0081	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-45-10-072115	7/21/2015	0.0072	J		<0.017	J	U	<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
	20 ft	VMP-45-20-102414	10/24/2014	0.0036	J		0.0039	J		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-45-20-020615	2/6/2015	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-45-20-042915	4/29/2015	0.006	J		<0.018	J	U	<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
		VMP-45-20-072115	7/21/2015	0.0072	J		<0.02	J	U	<0.01	U		<0.0073	U		<0.014	U		<0.017	U		<0.0078	U	
	30 ft	VMP-45-30-102414	10/24/2014	0.0048	J		<0.018	J	U	<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-45-30-111214-R	11/12/2014	<0.014	U		<0.015	U		<0.0076	U		<0.0055	U		<0.01	U		<0.013	U		0.002	J	
		VMP-45-30-020615	2/6/2015	<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-45-30-020615-DUP	2/6/2015	<0.015	U		0.0022	J		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-45-30-042915	4/29/2015	0.004	J		<0.018	J	U	<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-45-30-072115	7/21/2015	0.0096	J		<0.019	J	U	<0.0095	U		<0.007	U		<0.013	U		<0.016	U		<0.0074	U	
		VMP-45-30-072115-DUP	7/21/2015	0.0067	J		<0.018	J	U	<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	

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				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-102814	10/28/2014	<0.018	U		<0.019	U		<0.0096	U		<0.0071	U		<0.013	U		<0.016	U		0.0067	J	
		VMP-47-5-020215	2/2/2015	<0.014	U		0.003	J		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-47-5-042815	4/28/2015	<0.017	U		0.0026	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.003	J	
		VMP-47-5-072115	7/21/2015	0.0071	J		<0.019	J	U	<0.0098	U		<0.0072	U		<0.013	U		<0.016	U		0.016		
	10 ft	VMP-47-10-102814	10/28/2014	0.0052	J		<0.013	U		<0.0068	J	U	<0.005	U		<0.0092	U		<0.011	U		0.019		
		VMP-47-10-020215	2/2/2015	<0.015	U		<0.016	J	U	<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.0022	J	
		VMP-47-10-042815	4/28/2015	0.007	J		<0.019	U		<0.0095	U		<0.0069	U		<0.013	U		<0.016	U		0.0093		
		VMP-47-10-072115	7/21/2015	0.0039	J		<0.019	J	U	<0.0098	U		<0.0072	U		<0.013	U		<0.016	U		0.1		
	20 ft	VMP-47-20-102814	10/28/2014	0.0042	J		<0.019	U		<0.0095	U		<0.0069	U		<0.013	U		<0.016	U		0.021		
		VMP-47-20-020215	2/2/2015	0.0017	J		<0.015	J	U	<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		0.003	J	
		VMP-47-20-042815	4/28/2015	<0.017	U		<0.018	U		<0.0091	U		<0.0067	U		<0.012	U		<0.015	U		0.0042	J	
		VMP-47-20-072115	7/21/2015	0.0065	J		<0.019	J	U	<0.0095	U		<0.007	U		<0.013	U		<0.016	U		0.027		
	30 ft	VMP-47-30-102814	10/28/2014	0.0065	J		<0.018	U		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		0.012		
		VMP-47-30-102814-DUP	10/28/2014	0.0042	J		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.012		
		VMP-47-30-020215	2/2/2015	0.0042	J		<0.016	J	U	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0019	J	
		VMP-47-30-020215-DUP	2/2/2015	0.0049	J		<0.015	J	U	<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		0.0018	J	
		VMP-47-30-042815	4/28/2015	<0.014	U		0.002	J		<0.0075	U		<0.0055	U		<0.01	U		<0.012	U		0.0069		
		VMP-47-30-042815-DUP	4/28/2015	0.0098	J		0.016	J		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.007		
		VMP-47-30-072115	7/21/2015	0.012	J		<0.018	J	U	<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		0.039		
VMP-48	5 ft	VMP-48-05-102914	10/29/2014	<0.016	U		<0.017	U		<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		0.00094	J	
		VMP-48-5-020215	2/2/2015	0.0042	J		<0.017	J	U	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-48-5-042815	4/28/2015	0.03			0.001	J		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-48-5-072115	7/21/2015	0.0023	J		<0.019	J	U	<0.0094	U		<0.0069	U		<0.013	U		<0.016	U		0.003	J	
	10 ft	VMP-48-10-102914	10/29/2014	<0.014	U		<0.014	U		<0.0074	U		<0.0054	U		<0.01	U		<0.012	U		0.0014	J	
		VMP-48-10-020215	2/2/2015	<0.014	U		<0.015	U		<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-48-10-042815	4/28/2015	0.021			0.0012	J		<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		<0.0066	U	
		VMP-48-10-042815-DUP	4/28/2015	0.022			0.002	J		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-48-10-072115	7/21/2015	0.0026	J		<0.017	J	U	<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		0.0012	J	
	20 ft	VMP-48-20-102914	10/29/2014	0.0062	J	J	<0.017	U	UJ	<0.0088	U	UJ	<0.0064	U	UJ	<0.012	U	UJ	<0.015	U	UJ	<0.0068	U	UJ
		VMP-48-20-111814-R	11/18/2014	<0.016	U		<0.016	U	UJ	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-48-20-020215	2/2/2015	<0.013	U		<0.014	J	U	<0.0072	U		<0.0052	U		<0.0097	U		<0.012	U		<0.0056	U	
		VMP-48-20-042815	4/28/2015	0.0064	J		<0.015	J	U	<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		<0.0059	U	
	30 ft	VMP-48-30-102914	10/29/2014	0.015	J	J	<0.018	U	UJ	<0.0088	U	UJ	<0.0065	U	UJ	<0.012	U	UJ	<0.015	U	UJ	<0.0069	U	UJ
		VMP-48-30-111814-R	11/18/2014	<0.016	U		<0.017	U	UJ	<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-48-30-020215	2/2/2015	0.0015	J		<0.012	J	U	<0.0063	U		<0.0046	U		<0.0086	U		<0.011	U		0.0014	J	
		VMP-48-30-042815	4/28/2015	0.0053	J		<0.018	J	U	0.0027	J		<0.0068	U		0.0053	J		<0.016	U		<0.0072	U	
		VMP-48-30-080315	8/3/2015	0.012	J		0.0036	J		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
VMP-49	5 ft	VMP-49-5-102914	10/29/2014	0.0037	J		<0.016	U		<0.0078	U		<0.0057	U		<0.011	U		<0.013	U		<0.0061	U	
		VMP-49-5-102914-DUP	10/29/2014	0.0056	J		<0.017	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-49-5-020215	2/3/2015	<0.016	U		0.0056	J		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-49-5-042815	4/28/2015	0.0015	J		<0.017	J	U	<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-49-5-073015	7/30/2015	0.0081	J		<0.017	J	U	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0023	J	
	10 ft	VMP-49-10-102914	10/29/2014	<0.017	U		<0.018	U		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.00081	J	
		VMP-49-10-020215	2/3/2015	<0.015	U		0.0037	J		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-49-10-042815	4/28/2015	0.0056	J		0.0029	J		<0.012	U		<0.0085	U		<0.016	U		<0.02	U		<0.009	U	
		VMP-49-10-073015	7/30/2015	0.0088	J		<0.019	J	U	<0.0095	U		<0.0069	U		<0.013	U		<0.016	U		<0.0073	U	
	20 ft	VMP-49-20-102914	10/29/2014	<0.015	U		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-49-20-020215	2/3/2015	<0.015	U		<0.016	U		<0.008	U		<0.0059	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-49-20-073015	7/30/2015	0.0034	J		<0.017	J	U	<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
	30 ft	VMP-49-30-102914	10/29/2014	0.0044	J		<0.017	U		<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-49-30-020215	2/3/2015	<0.015	U		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-49-30-042815	4/28/2015	<0.018	U		<0.019	U		<0.0096	U		<0.007	U		<0.013	U		<0.016	U		<0.0074	U	
		VMP-49-30-073015	7/30/2015	<2.2	U		<0.58	U		<1.2	U		<0.86	U		<1.6	U		<2	U		<0.91	U	
		VMP-49-30-073015-DUP	7/30/2015	<2.1	U		<0.57	U		<1.1	U		<0.84	U		<1.6	U		<1.9	U		<0.89	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-50	5 ft	VMP-50-5-110614	11/6/2014	<0.015	U		<0.016	U	UJ	<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-50-5-021015	2/10/2015	<0.015	U		<0.016	U		<0.008	U		<0.0059	U		<0.011	U		<0.014	U		<0.0062	U	
		VMP-50-5-050515	5/5/2015	0.0028	J		<0.018	U		<0.0093	U		<0.0068	U		<0.012	U		<0.016	U		<0.0072	U	
		VMP-50-5-073015	7/30/2015	0.0058	J		<0.018	J	U	<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
	10 ft	VMP-50-10-110614	11/6/2014	<0.016	U		<0.016	U	UJ	<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.013		
		VMP-50-10-021015	2/10/2015	<0.014	U		0.002	J		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		0.0033	J	
		VMP-50-10-050515	5/5/2015	<0.016	U		0.0014	J		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		0.0088		
		VMP-50-10-073015	7/30/2015	0.0057	J		<0.019	J	U	<0.0095	U		<0.0069	U		<0.013	U		<0.016	U		0.022		
	20 ft	VMP-50-20-110614	11/6/2014	0.0081	J		<0.014	U	UJ	<0.0073	U		<0.0054	U		<0.0099	U		<0.012	U		0.032		
		VMP-50-20-021015	2/10/2015	0.0026	J		0.0025	J		<0.0074	U		<0.0054	U		<0.01	U		<0.012	U		0.0066		
		VMP-50-20-050515	5/5/2015	<0.017	U		0.0019	J		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.012		
		VMP-50-20-073015	7/30/2015	0.0088	J		0.0041	J		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		0.02		
	30 ft	VMP-50-30-110614	11/6/2014	<1.5	U		<0.39	U		<0.78	U		<0.57	U		<1.1	U		<1.3	U		<0.61	U	
		VMP-50-30-110614-DUP	11/6/2014	<1.7	U		<0.44	U		<0.89	U		<0.65	U		<1.2	U		<1.5	U		<0.69	U	
		VMP-50-30-021015	2/10/2015	<3.7	U		<3.9	U		<2	U		<1.4	U		<2.7	U		<3.3	U		<1.5	U	
		VMP-50-30-050515	5/5/2015	<3.5	U		<0.92	U		<1.8	U		<1.4	U		<2.5	U		<3.1	U		<1.4	U	
		VMP-50-30-061515-R	6/15/2015	<1.6	U		<0.43	U		<0.86	U		<0.63	U		<1.2	U		<1.4	U		<0.67	U	
		VMP-50-30-073015	7/30/2015	<2.3	U		<0.61	U		<1.2	U		<0.91	U		<1.7	U		<2.1	U		<0.96	U	
VMP-51	5 ft	VMP-51-05-102914	10/29/2014	<0.014	U		<0.015	U		<0.0075	U		<0.0055	U		<0.01	U		<0.012	U		<0.0058	U	
		VMP-51-5-020315	2/3/2015	<0.016	U		<0.016	U		<0.0083	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-51-5-042915	4/29/2015	0.0071	J		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-51-5-072115	7/21/2015	0.0075	J		<0.016	J	U	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	J	U
	10 ft	VMP-51-10-102914	10/29/2014	<0.015	U		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.00093	J	
		VMP-51-10-020315	2/3/2015	<0.014	U		<0.015	U		<0.0076	U		<0.0055	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-51-10-042915	4/29/2015	<0.016	U		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-51-10-072115	7/21/2015	0.0039	J		<0.019	J	U	<0.0095	U		<0.007	U		<0.013	U		<0.016	U		0.0032	J	
	20 ft	VMP-51-20-102914	10/29/2014	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.0034	J	
		VMP-51-20-020315	2/3/2015	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.0013	J	
		VMP-51-20-042915	4/29/2015	0.009	J		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		0.0012	J	
		VMP-51-20-072115	7/21/2015	0.0032	J		<0.022	J	U	<0.011	U		<0.0082	U		<0.015	U		<0.019	U		0.003	J	
	30 ft	VMP-51-30-102914	10/29/2014	0.0034	J		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		0.01		
		VMP-51-30-102914-DUP	10/29/2014	<0.016	U		0.0039	J		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		0.0081		
		VMP-51-30-020315	2/3/2015	<0.015	U		<0.016	U		<0.0078	U		<0.0057	U		<0.011	U		<0.013	U		0.0029	J	
		VMP-51-30-020315-DUP	2/3/2015	<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.003	J	
		VMP-51-30-042915	4/29/2015	<0.016	U		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0022	J	
		VMP-51-30-042915-DUP	4/29/2015	<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-51-30-072115	7/21/2015	0.0041	J		<0.016	J	U	<0.008	U		<0.0059	U		<0.011	U		<0.013	U		0.0038	J	
VMP-52	5 ft	VMP-52-5-103114	10/31/2014	<0.014	U		<0.015	U		<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-52-5-020415	2/4/2015	0.0018	J		<0.016	J	U	<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-52-5-042915	4/29/2015	<0.017	U		<0.018	U		<0.0092	U		<0.0067	U		<0.012	U		<0.015	U		<0.0072	U	
		VMP-52-5-072715	7/27/2015	0.0076	J		<0.018	J	U	<0.0092	U		<0.0068	U		<0.012	U		<0.016	U		0.0013	J	
	10 ft	VMP-52-10-103114	10/31/2014	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-52-10-020415	2/4/2015	<0.015	U		<0.016	J	U	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-52-10-042915	4/29/2015	<0.019	U		<0.02	U		<0.01	U		<0.0076	U		<0.014	U		<0.017	U		<0.008	U	
		VMP-52-10-072715	7/27/2015	0.002	J		<0.017	J	U	<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		0.0017	J	
	20 ft	VMP-52-20-103114	10/31/2014	0.0035	J		0.0051	J		<0.008	U		<0.0059	U		<0.011	U		<0.014	U		0.0024	J	
		VMP-52-20-020415	2/4/2015	<0.016	U		<0.017	J	U	<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		0.0067		
		VMP-52-20-042915	4/29/2015	<0.016	U		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.012		
		VMP-52-20-072715	7/27/2015	0.0048	J		<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.0057	J	
	30 ft	VMP-52-30-103114	10/31/2014	<0.016	U		0.005	J		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		0.0014	J	
		VMP-52-30-020415	2/4/2015	0.0024	J		0.0039	J		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		0.0055	J	
		VMP-52-30-020415-DUP	2/4/2015	<0.016	U		0.0036	J		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		0.0055	J	
		VMP-52-30-042915	4/29/2015	<0.014	U		0.0026	J		<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		0.015		
		VMP-52-30-072715	7/27/2015	0.0026	J		0.0035	J		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.0077		

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

Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-102914	10/29/2014	<0.018	U		<0.019	U		<0.0096	U		<0.007	U		<0.013	U		<0.016	U		<0.0074	U	
		VMP-53-5-020415	2/4/2015	<0.016	U		<0.017	J	U	<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-53-5-050415	5/4/2015	0.0026	J		<0.018	U		<0.0092	U		<0.0068	U		<0.012	U		<0.016	U		<0.0072	U	
		VMP-53-5-072415	7/24/2015	0.0041	J		0.0026	J		<0.0097	U		<0.0071	U		<0.013	U		<0.016	U		<0.0075	U	
	10 ft	VMP-53-10-102914	10/29/2014	<0.017	U		<0.018	U		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-53-10-020415	2/4/2015	<0.016	U		<0.017	J	U	<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-53-10-050415	5/4/2015	0.0039	J		<0.015	U		<0.0078	U		<0.0057	U		<0.01	U		<0.013	U		0.002	J	
		VMP-53-10-072415	7/24/2015	0.0031	J		0.0021	J		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		0.03		
	20 ft	VMP-53-20-102914	10/29/2014	<0.017	U		<0.018	U		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.0016	J	
		VMP-53-20-020415	2/4/2015	<0.033	U		0.0025	J		<0.018	U		<0.013	U		<0.024	U		<0.03	U		<0.014	U	
		VMP-53-20-050415	5/4/2015	<0.016	U		<0.017	J	U	<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-53-20-072415	7/24/2015	0.0028	J		0.002	J		<0.0096	U		<0.007	U		<0.013	U		<0.016	U		0.0037	J	
	30 ft	VMP-53-30-102914	10/29/2014	<0.015	U		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.017		
		VMP-53-30-020415	2/4/2015	<0.015	U		<0.016	J	U	<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		0.0098		
		VMP-53-30-050415	5/4/2015	<0.018	U		0.0032	J		<0.0094	U		<0.0069	U		<0.013	U		<0.016	U		0.0044	J	
		VMP-53-30-072415	7/24/2015	0.0048	J		<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	J	U
VMP-54	5 ft	VMP-54-5-102914	10/29/2014	<0.016	U		<0.017	U		<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-54-5-020515	2/5/2015	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-54-5-050415	5/4/2015	0.0024	J		<0.016	J	U	<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-54-5-072415	7/24/2015	0.005	J		<0.019	J	U	<0.0098	U		<0.0072	U		<0.013	U		<0.016	U		<0.0076	U	
	10 ft	VMP-54-10-102914	10/29/2014	0.0072	J		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-54-10-020515	2/5/2015	<0.017	U		<0.018	U		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-54-10-050415	5/4/2015	<0.018	U		<0.018	J	U	<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
		VMP-54-10-072415	7/24/2015	0.0085	J		<0.02	J	U	<0.01	U		<0.0076	U		<0.014	U		<0.017	U		<0.008	U	
	20 ft	VMP-54-20-102914	10/29/2014	<0.015	U		<0.016	U		<0.008	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-54-20-020515	2/5/2015	<0.014	U		0.0028	J		<0.0073	U		<0.0054	U		<0.0099	U		<0.012	U		<0.0057	U	
		VMP-54-20-050415	5/4/2015	<0.017	U		<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-54-20-072415	7/24/2015	0.0027	J		<0.019	J	U	<0.0096	U		<0.007	U		<0.013	U		<0.016	U		<0.0074	U	
	30 ft	VMP-54-30-110614-R	11/6/2014	0.012	J		0.0086	J	J	<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-54-30-021215	2/12/2015	<0.014	U		0.0033	J		<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-54-30-050415	5/4/2015	0.0059	J		0.0026	J		<0.0091	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-54-30-080315	8/3/2015	0.0089	J		0.0044	J		<0.0097	U		<0.0071	U		<0.013	U		<0.016	U		0.0029	J	
VMP-56	10 ft	VMP-56-10-110514	11/5/2014	0.005	J		<0.014	U		<0.0073	U		<0.0054	U		<0.0099	U		<0.012	U		0.001	J	
		VMP-56-10-021015	2/10/2015	<0.015	U		<0.016	U		<0.008	U		<0.0059	U		<0.011	U		<0.014	U		<0.0062	U	
	25 ft	VMP-56-25-110514	11/5/2014	0.0045	J		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		0.0067		
		VMP-56-25-021015	2/10/2015	<0.016	U		0.0032	J		<0.0083	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-56-25-050715	5/7/2015	0.02			<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-56-25-073115	7/31/2015	0.0092	J		0.013	J		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	J	U
	38.5 ft	VMP-56-38.5-110514	11/5/2014	<180	U		<47	U		<94	U		<69	U		<130	U		<160	U		<73	U	
		VMP-56-38.5-110514-DUP	11/5/2014	<210	U		<56	U		<110	U		<83	U		<150	U		<190	U		<88	U	
		VMP-56-38.5-021015	2/10/2015	<16	U		<4.2	U		<8.4	U		<6.1	U		<11	U		<14	U		<6.5	U	
		VMP-56-38.5-050715	5/7/2015	<180	U		<48	U		<96	U		<70	U		<130	U		<160	U		<75	U	
		VMP-56-38.5-061515-R	6/15/2015	<17	U		<4.6	U		<9.3	U		<6.8	U		<12	U		<16	U		<7.2	U	
		VMP-56-38.5-073115	7/31/2015	<15	U		<4	U		<8.1	U		<5.9	U		<11	U		<14	U		<6.3	U	
		VMP-56-38.5-073115-DUP	7/31/2015	<56	U		<15	U		<30	U		<22	U		<41	U		<50	U		<23	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
				6400			780			0.21			69			57000						0.11		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-111014-R	11/10/2014	0.0037	J		0.0022	J		<0.0075	U		<0.0055	U		<0.01	U		<0.012	U		<0.0058	U	
		VMP-62-5-020315	2/3/2015	<0.014	U		<0.015	U		<0.0076	U		<0.0056	U		<0.01	U		<0.013	U		<0.0059	U	
		VMP-62-5-042815	4/28/2015	0.0099	J		<0.018	U		<0.0091	U		<0.0067	U		<0.012	U		<0.015	U		<0.0071	U	
		VMP-62-5-072415	7/24/2015	0.0073	J		0.023			<0.0093	U		<0.0068	U		<0.012	U		<0.016	U		<0.0072	U	
	10 ft	VMP-62-10-102814	10/28/2014	<0.017	U		<0.018	U		<0.009	U		<0.0066	U		<0.012	U		<0.015	U		0.0039	J	
		VMP-62-10-020315	2/3/2015	<0.015	U		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-62-10-042815	4/28/2015	<0.016	U		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U		<0.014	U		0.0024	J	
		VMP-62-10-072415	7/24/2015	0.0051	J		0.089			<0.0085	U		<0.0062	U		<0.012	U		<0.014	U		0.025		
	20 ft	VMP-62-20-102814	10/28/2014	0.0038	J		<0.015	U		<0.0077	U		<0.0057	U		<0.01	U		<0.013	U		0.0039	J	
		VMP-62-20-020315	2/3/2015	<0.018	U		<0.018	U		<0.0093	U		<0.0068	U		<0.013	U		<0.016	U		<0.0072	U	
		VMP-62-20-042815	4/28/2015	0.0042	J		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
		VMP-62-20-072415	7/24/2015	0.0048	J		<0.016	J	U	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		0.019		
	30 ft	VMP-62-30-102814	10/28/2014	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0061	J	U
		VMP-62-30-020315	2/3/2015	<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-62-30-042815	4/28/2015	0.0066	J		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-62-30-072415	7/24/2015	0.0054	J		0.085			<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		0.0046	J	
VMP-63	5 ft	VMP-63-5-102814	10/28/2014	0.0056	J		<0.016	U		<0.0081	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-63-5-020315	2/3/2015	<0.015	U		<0.016	J	U	<0.0081	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-63-5-042815	4/28/2015	0.019			<0.018	U		<0.0093	U		<0.0068	U		<0.012	U		<0.016	U		<0.0072	U	
		VMP-63-5-072415	7/24/2015	0.01	J		0.028			<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
	10 ft	VMP-63-10-102814	10/28/2014	0.007	J		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-63-10-020315	2/3/2015	<0.014	U		<0.015	U		<0.0077	U		<0.0056	U		<0.01	U		<0.013	U		<0.006	U	
		VMP-63-10-042815	4/28/2015	<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	U	
		VMP-63-10-072415	7/24/2015	0.012	J		0.0067	J		<0.0083	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
	20 ft	VMP-63-20-102814	10/28/2014	0.011	J		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-63-20-102814-DUP	10/28/2014	0.0098	J		<0.017	U		<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-63-20-020315	2/3/2015	<0.015	U		<0.016	J	U	<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0064	U	
		VMP-63-20-020315-DUP	2/3/2015	<0.014	U		<0.015	J	U	<0.0076	U		<0.0055	U		<0.01	U		<0.013	U		<0.0058	U	
		VMP-63-20-042815	4/28/2015	0.037			<0.016	J	U	<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-63-20-072415	7/24/2015	0.019			<0.016	J	U	<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
	30 ft	VMP-63-30-102814	10/28/2014	0.005	J		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-63-30-020315	2/3/2015	<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-63-30-042815	4/28/2015	0.01	J		0.0047	J		<0.0088	U		<0.0064	U		<0.012	U		<0.015	U		<0.0068	U	
		VMP-63-30-072415	7/24/2015	0.014	J		<0.017	J	U	<0.0084	U		<0.0061	U		<0.011	U		<0.014	U		<0.0065	U	
VMP-64	5 ft	VMP-64-5-102814	10/28/2014	0.0055	J		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0062	U	
		VMP-64-5-020315	2/3/2015	<0.015	U		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U		<0.014	U		<0.0063	U	
		VMP-64-5-042815	4/28/2015	0.0037	J		<0.017	J	U	<0.0084	U		<0.0062	U		<0.011	U		<0.014	U		<0.0065	U	
		VMP-64-5-072415	7/24/2015	0.0076	J		<0.018	J	U	<0.0088	U		<0.0065	U		<0.012	U		<0.015	U		<0.0069	U	
	10 ft	VMP-64-10-102814	10/28/2014	0.0082	J		<0.019	U		<0.0095	U		<0.007	U		<0.013	U		<0.016	U		<0.0074	U	
		VMP-64-10-020315	2/3/2015	<0.017	U		<0.018	U		<0.0091	U		<0.0066	U		<0.012	U		<0.015	U		<0.007	U	
		VMP-64-10-042815	4/28/2015	0.0066	J		<0.018	J	U	<0.0092	U		<0.0068	U		<0.012	U		<0.016	U		<0.0072	U	
		VMP-64-10-072415	7/24/2015	0.0082	J		<0.016	J	U	<0.0079	U		<0.0058	U		<0.011	U		<0.013	U		<0.0061	U	
	20 ft	VMP-64-20-102814	10/28/2014	0.0098	J		<0.016	U		<0.0082	U		<0.006	U		<0.011	U		<0.014	U		<0.0063	J	U
		VMP-64-20-020315	2/3/2015	<0.016	U		<0.017	U		<0.0085	U		<0.0062	U		<0.011	U		<0.014	U		<0.0066	U	
		VMP-64-20-042815	4/28/2015	0.01	J		<0.018	J	U	<0.0093	U		<0.0068	U		<0.012	U		<0.016	U		<0.0072	U	
		VMP-64-20-072415	7/24/2015	0.011	J		<0.017	J	U	<0.0087	U		<0.0064	U		<0.012	U		<0.014	U		<0.0067	J	U

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

Location	Depth	Sample ID	Sample Date	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-103114	10/31/2014	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-1-5-020915	2/9/2015	<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U		<0.0071	U		<0.0071	U		<0.0071	U	
		VMP-1-5-050515	5/5/2015	<0.029	U		<0.0073	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-1-5-073015	7/30/2015	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
	8.5 ft	VMP-1-8.5-103114	10/31/2014	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-1-8-020915	2/9/2015	<0.024	U		<0.006	U		<0.004	U		<0.009	U		<0.007	U		<0.007	U		<0.007	U	
		VMP-1-8.5-050515	5/5/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-1-8.5-073015	7/30/2015	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
	23.5 ft	VMP-1-23.5-103114	10/31/2014	<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-1-23.5-020915	2/9/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-1-23.5-050515	5/5/2015	<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-1-23.5-073015	7/30/2015	0.0095	J		<0.0079	U		<0.0053	U		<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	
	38.5 ft	VMP-1-38.5-103114	10/31/2014	<0.1	U		<0.063	U		<0.042	U		<0.093	U		<0.073	U		<0.073	U		<0.073	U	
		VMP-1-38.5-020915	2/9/2015	<2.7	U		<0.68	U		<0.45	U		<1	U		0.069	J		0.078	J		<0.79	U	
		VMP-1-38.5-020915-DUP	2/9/2015	<2.6	U		<0.66	U		<0.44	U		<0.98	U		<0.76	U		<0.76	U		<0.76	U	
		VMP-1-38.5-050515	5/5/2015	<1.1	U		<0.68	U		2.5			<1	U		<0.8	U		<0.8	U		<0.8	U	
		VMP-1-38.5-061515-R	6/15/2015	<0.12	U		<0.075	U		0.17			<0.11	U		<0.087	U		<0.087	U		<0.087	U	
		VMP-1-38.5-073015	7/30/2015	<0.03	U		<0.0076	U		0.0041	J		<0.011	U		<0.0088	U		<0.0088	J	U	<0.0088	U	
VMP-2	5 ft	VMP-2-5-111014	11/10/2014	<0.022	U		<0.0056	U		0.0077			<0.0083	U		<0.0065	U		<0.0065	U		<0.0065	U	
		VMP-2-5-021015	2/10/2015	<0.027	U		<0.0068	U		0.014			<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-2-5-050615	5/6/2015	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
	8.5 ft	VMP-2-8.5-111014	11/10/2014	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-2-8.5-021015	2/10/2015	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-2-8.5-050615	5/6/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
	22 ft	VMP-2-22-111014	11/10/2014	<0.024	U		<0.006	U		0.0049			<0.009	U		0.0017	J		<0.007	U		<0.007	U	
		VMP-2-22-021015	2/10/2015	<0.027	U		<0.0067	U		0.0012	J		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-2-22-021015-DUP	2/10/2015	<0.026	U		<0.0065	U		<0.0044	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-2-22-050615	5/6/2015	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-2-22-073015	7/30/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
	42 ft	VMP-2-42-021015	2/10/2015	<9.8	U		<6.2	U		320			<9.1	U		<7.2	U		<7.2	U		<7.2	U	
		VMP-2-42-050615	5/6/2015	<140	U		<88	U		290			<130	U		<100	U		<100	U		<100	U	
		VMP-2-42-061515-R	6/15/2015	<110	U		<70	U		510			<100	U		<82	U		<82	U		<82	U	
		VMP-2-42-073015	7/30/2015	<1700	U		<420	U		390			<620	U		<490	U		<490	U		<490	U	
VMP-3	5 ft	VMP-3-5-103114	10/31/2014	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-3-5-020915	2/9/2015	<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-3-5-050415	5/4/2015	<0.029	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-3-5-072915	7/29/2015	0.0039	J		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
	10 ft	VMP-3-10-103114	10/31/2014	<0.027	U		<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-3-10-020915	2/9/2015	<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U		<0.0067	U		<0.0067	U		<0.0067	U	
		VMP-3-10-050415	5/4/2015	<0.03	U		<0.0074	U		<0.005	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-3-10-072915	7/29/2015	0.0062	J		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
	22 ft	VMP-3-22-103114	10/31/2014	<0.026	U		<0.0065	U		<0.0044	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-3-22-020915	2/9/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-3-22-050815	5/8/2015	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-3-22-072915	7/29/2015	<0.03	U		<0.0074	U		0.0028	J		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
	31.5 ft	VMP-3-31.5-103114	10/31/2014	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-3-31.5-020915	2/9/2015	<0.023	U		<0.0058	U		<0.0039	U		<0.0087	U		<0.0068	U		<0.0068	U		<0.0068	U	
	39 ft	VMP-3-39-103114	10/31/2014	<0.59	U		<0.37	U		4.6			<0.55	U		<0.43	U		<0.43	U		<0.43	U	
		VMP-3-39-020915	2/9/2015	<82	U		<21	U		<14	U		<30	U		<24	U		<24	U		<24	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	U	
	12 ft	VMP-4-12-021015	2/10/2015	<0.027	U		<0.0067	U		0.002	J		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-4-12-051115	5/11/2015	<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U		<0.0071	U		<0.0071	U		<0.0071	U	
		VMP-4-12-080315	8/3/2015	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		0.0038	J		<0.0091	U		<0.0091	U	
	23.5 ft	VMP-4-23.5-110714	11/7/2014	<0.54	U		<0.34	U		53			<0.51	U		<0.4	U		<0.4	U		<0.4	U	
		VMP-4-23.5-021015	2/10/2015	<3	U		<0.76	U		86			<1.1	U		<0.88	U		<0.88	U		<0.88	U	
		VMP-4-23.5-050815	5/8/2015	<2.9	U		<0.72	U		54			<1.1	U		<0.83	U		<0.83	U		<0.83	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.12	U		<0.077	U		92	E	J	<0.11	U		<0.09	U		<0.09	U		<0.09	U	
		VMP-4-23.5-073015	7/30/2015	<0.46	U		<0.29	U		49			<0.43	U		<0.33	U		<0.33	U		<0.33	U	
VMP-5	5 ft	VMP-5-5-110514	11/5/2014	<0.024	U	UJ	<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-5-5-013015	1/30/2015	<0.027	U		<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-5-5-042915	4/29/2015	<0.027	U		<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-5-5-072915	7/29/2015	0.0083	J		<0.009	U		<0.006	U		<0.013	U		<0.01	U		<0.01	U		<0.01	U	
	12.5 ft	VMP-5-12.5-110514	11/5/2014	<0.027	U	UJ	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-5-12.5-110514-DUP	11/5/2014	<0.027	U	UJ	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-5-12.5-013015	1/30/2015	<0.026	U		<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-5-12.5-042915	4/29/2015	<0.03	U		0.0016	J		<0.0049	U		<0.011	U		0.0019	J		0.002	J		0.0024	J	
		VMP-5-12.5-072915	7/29/2015	<0.032	U		<0.0082	U		0.0053	J		<0.012	U		<0.0095	U		<0.0095	U		<0.0095	U	
	31 ft	VMP-5-31-110514	11/5/2014	<0.027	U	UJ	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-5-31-013015	1/30/2015	<0.031	U		<0.0079	U		<0.0052	U		<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	
		VMP-5-31-042915	4/29/2015	<0.028	U		<0.0071	U		0.0024	J		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-5-31-072915	7/29/2015	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
	40 ft	VMP-5-40-110514	11/5/2014	<0.028	U	UJ	<0.0071	U		0.0013	J		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-5-40-013015	1/30/2015	<0.027	U		<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-5-40-042915	4/29/2015	<0.029	U		<0.0073	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-5-40-072915	7/29/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
VMP-6	5 ft	VMP-6-5-110514	11/5/2014	<0.027	U	UJ	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-6-5-020915	2/9/2015	<0.025	U		<0.0062	U		0.005			<0.0092	U		<0.0072	J	U	<0.0072	J	U	<0.0072	U	
		VMP-6-5-042915	4/29/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-6-5-072715	7/27/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
	10 ft	VMP-6-10-110514	11/5/2014	<0.026	U	UJ	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-6-10-020915	2/9/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-6-10-042915	4/29/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-6-10-072715	7/27/2015	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
	31.5 ft	VMP-6-31.5-110514	11/5/2014	<0.026	U	UJ	<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-6-31.5-020915	2/9/2015	<0.026	U		<0.0065	U		<0.0044	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-6-31.5-042915	4/29/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.032	U		<0.008	U		<0.0053	U		<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	
		VMP-6-31.5-072715	7/27/2015	<0.03	U		<0.0074	U		<0.005	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
	39 ft	VMP-6-39-110514	11/5/2014	<0.027	U	UJ	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-6-39-020915	2/9/2015	<0.024	U		<0.006	U		0.001	J		<0.009	U		<0.007	U		<0.007	U		<0.007	U	
		VMP-6-39-020915-DUP	2/9/2015	<0.023	U		<0.0058	U		<0.0039	U		<0.0086	U		<0.0068	U		<0.0068	U		<0.0068	U	
		VMP-6-39-042915	4/29/2015	<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-6-39-072715	7/27/2015	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-102714	10/27/2014	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-7-5-020215	2/2/2015	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
		VMP-7-5-043015	4/30/2015	<0.031	U		<0.0079	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
		VMP-7-5-072715	7/27/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
	13.5 ft	VMP-7-13.5-102714	10/27/2014	<0.029	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-7-13.5-020215	2/2/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-7-13.5-043015	4/30/2015	<0.033	U		<0.0082	U		<0.0054	U		<0.012	U		<0.0095	U		<0.0095	U		<0.0095	U	
		VMP-7-13.5-072715	7/27/2015	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
	29.5 ft	VMP-7-29.5-102714	10/27/2014	<0.028	U		<0.007	U		0.0015	J		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-7-29.5-020215	2/2/2015	<0.023	U		<0.0057	U		<0.0038	U		<0.0084	U		<0.0066	U		<0.0066	U		<0.0066	U	
		VMP-7-29.5-043015	4/30/2015	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-7-29.5-072715	7/27/2015	0.0053	J		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
	38 ft	VMP-7-38-102714	10/27/2014	<0.027	U		<0.0068	U		0.0014	J		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-7-38-020215	2/2/2015	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-7-38-043015	4/30/2015	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		0.0016	J	
		VMP-7-38-072715	7/27/2015	<0.028	U		<0.007	U		<0.0047	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
VMP-8	5 ft	VMP-8-5-103114	10/31/2014	<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-8-5-020915	2/9/2015	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-8-5-042715	4/27/2015	<0.024	U		<0.006	U		<0.004	U		<0.0089	U		<0.0069	U		<0.0069	J	U	<0.0069	J	U
		VMP-8-5-072815	7/28/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U	
	9.5 ft	VMP-8-9.5-103114	10/31/2014	<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-8-9.5-020915	2/9/2015	<0.025	U		<0.0063	U		0.0037	J		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-8-9.5-042715	4/27/2015	<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	J	U	<0.0072	J	U
		VMP-8-9.5-072815	7/28/2015	<0.031	U		<0.0079	U		<0.0052	U		<0.012	U		<0.0092	U		<0.0092	U		<0.0092	J	U
	23.5 ft	VMP-8-23.5-103114	10/31/2014	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-8-23.5-020915	2/9/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-8-23.5-050515-R	5/5/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-8-23.5-072815	7/28/2015	<0.025	U		<0.0062	U		0.0013	J		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
	35.5 ft	VMP-8-35.5-103114	10/31/2014	0.0044	J		<0.006	U		<0.004	U		<0.009	U		<0.007	U		<0.007	U		<0.007	U	
		VMP-8-35.5-103114-DUP	10/31/2014	<0.024	U		<0.006	U		<0.004	U		<0.0088	U		<0.0069	U		<0.0069	U		<0.0069	U	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-8-35.5-072815	7/28/2015	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
VMP-9	5 ft	VMP-9-5-110614	11/6/2014	<0.026	U		<0.0065	U		0.0089			<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-9-5-021115	2/11/2015	<0.028	U		<0.007	U		0.001	J		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-9-5-050415	5/4/2015	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-9-5-072815	7/28/2015	0.0033	J		<0.0073	U		0.0035	J		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
	11.5 ft	VMP-9-11.5-110614	11/6/2014	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
		VMP-9-11.5-021115	2/11/2015	<0.028	U		<0.007	U		0.0027	J		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-9-11.5-050415	5/4/2015	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-9-11.5-072815	7/28/2015	0.0034	J		<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.026	U		<0.0064	U		0.0017	J		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-9-25.5-050415	5/4/2015	<0.027	U		<0.0068	U		0.01		J	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.029	ND,UJ	UJ	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-9-25.5-072815	7/28/2015	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.15	U		<0.038	U		0.072		J	<0.057	U		<0.044	U		<0.044	U		<0.044	U	
		VMP-9-38.5-050415-DUP	5/4/2015	0.0051	J		<0.0046	U		0.0028	J	J	<0.0069	U		<0.0054	U		<0.0054	U		<0.0054	U	
		VMP-9-38.5-052915-R	5/29/2015	<0.03	ND,UJ	UJ	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-9-38.5-072815	7/28/2015	<0.023	U		<0.0057	U		0.0021	J		<0.0084	U		<0.0066	U		<0.0066	U		<0.0066	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-18	8.5 ft	VMP-18-8.5-110314	11/3/2014	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-18-8.5-020415	2/4/2015	<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-18-8.5-050115	5/1/2015	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-18-8.5-072815	7/28/2015	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
VMP-19	5 ft	VMP-19-5-110314	11/3/2014	<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	J	U	0.00086	J		<0.0074	U	
		VMP-19-5-020415	2/4/2015	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-19-5-050115	5/1/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-19-5-072815	7/28/2015	<0.031	U		<0.0078	U		0.0047	J		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
VMP-20	5 ft	VMP-20-5-102714	10/27/2014	0.0054	J		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-20-5-012715	1/27/2015	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-20-5-042715	4/27/2015	<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-20-5-072015	7/20/2015	<0.029	ND,UJ	UJ	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
	10 ft	VMP-20-10-102714	10/27/2014	<0.035	U		<0.0088	U		<0.0059	U		<0.013	U		<0.01	U		<0.01	U		<0.01	U	
		VMP-20-10-012715	1/27/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-20-10-012715-DUP	1/27/2015	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-20-10-042715	4/27/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-20-10-072015	7/20/2015	<0.027	ND,UJ	UJ	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
	25 ft	VMP-20-25-102714	10/27/2014	<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-20-25-012715	1/27/2015	<0.027	U		<0.0067	U		<0.0044	U		<0.01	U		0.0035	J		0.0022	J		0.0033	J	
		VMP-20-25-042715	4/27/2015	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-20-25-072015	7/20/2015	<0.028	ND,UJ	UJ	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
	39.5 ft	VMP-20-39.5-102714	10/27/2014	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-20-39.5-012715	1/27/2015	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-20-39.5-042715	4/27/2015	<0.026	U		<0.0064	ND,UJ	UJ	<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.03	U		<0.0074	ND,UJ	UJ	<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-20-39.5-072015	7/20/2015	<0.027	ND,UJ	UJ	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.028	ND,UJ	UJ	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
VMP-21	5 ft	VMP-21-5-102714	10/27/2014	<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-21-5-012715	1/27/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-21-5-042715	4/27/2015	<0.03	U		<0.0074	ND,UJ	UJ	<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-21-5-072015	7/20/2015	<0.028	ND,UJ	UJ	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
	10 ft	VMP-21-10-102714	10/27/2014	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-21-10-012715	1/27/2015	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-21-10-042715	4/27/2015	<0.03	U		<0.0075	ND,UJ	UJ	<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-21-10-072015	7/20/2015	<0.028	ND,UJ	UJ	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
	25 ft	VMP-21-25-102714	10/27/2014	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-21-25-012715	1/27/2015	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-21-25-042715	4/27/2015	<0.027	U		<0.0068	ND,UJ	UJ	<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-21-25-072015	7/20/2015	<0.028	ND,UJ	UJ	<0.007	U		0.002	J		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
	33 ft	VMP-21-33-102714	10/27/2014	<0.028	U		<0.007	U		0.0018	J		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-21-33-102714-DUP	10/27/2014	<0.029	U		<0.0073	U		0.0029	J		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-21-33-012715	1/27/2015	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-21-33-072015	7/20/2015	<0.029	ND,UJ	UJ	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-102414	10/24/2014	<0.027	U		<0.0067	U		0.0015	J		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-22-5-012715	1/27/2015	<0.023	U		<0.0058	U		0.0034	J		<0.0087	U		<0.0068	U		<0.0068	U		<0.0068	U	
		VMP-22-5-042715	4/27/2015	<0.052	U		<0.013	ND,UJ	UJ	<0.0087	U		<0.019	U		<0.015	U		<0.015	U		<0.015	U	
		VMP-22-5-072015	7/20/2015	<0.027	ND,UJ	UJ	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
	10 ft	VMP-22-10-102414	10/24/2014	<0.027	U		<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-22-10-012715	1/27/2015	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-22-10-042715	4/27/2015	<0.025	U		<0.0064	ND,UJ	UJ	0.0017	J		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-22-10-072015	7/20/2015	<0.027	ND,UJ	UJ	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
	18 ft	VMP-22-18-102414	10/24/2014	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-22-18-012715	1/27/2015	<0.025	U		<0.0064	U		0.0014	J		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-22-18-012715-DUP	1/27/2015	<0.026	U		<0.0064	U		0.00083	J		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-22-18-042715	4/27/2015	<0.025	U		<0.0063	ND,UJ	UJ	<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-22-18-072015	7/20/2015	<0.035	ND,UJ	UJ	<0.0087	U		<0.0058	U		<0.013	U		<0.01	U		<0.01	U		<0.01	U	
	38 ft	VMP-22-38-102414	10/24/2014	<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-22-38-102414-DUP	10/24/2014	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-22-38-012715	1/27/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-22-38-042715	4/27/2015	<0.024	U		<0.0062	ND,UJ	UJ	<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.026	U		0.0028	J	J	<0.0044	U		<0.0098	U		0.0043	J		0.0044	J		0.0044	J	
		VMP-22-38-072015	7/20/2015	<0.03	ND,UJ	UJ	<0.0075	U		0.002	J		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-22-38-072015-DUP	7/20/2015	<0.028	ND,UJ	UJ	<0.0071	U		0.0018	J		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
VMP-23	5 ft	VMP-23-5-102414	10/24/2014	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-23-5-012715	1/27/2015	<0.032	U		<0.008	U		<0.0053	U		<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U	
		VMP-23-5-042715	4/27/2015	<0.027	U		<0.0068	ND,UJ	UJ	0.0042	J		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-23-5-072015	7/20/2015	<0.027	ND,UJ	UJ	<0.0068	U		0.0029	J		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
	10 ft	VMP-23-10-102414	10/24/2014	<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-23-10-012715	1/27/2015	<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-23-10-042715	4/27/2015	<0.029	U		<0.0074	ND,UJ	UJ	<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-23-10-072015	7/20/2015	<0.027	ND,UJ	UJ	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
	25 ft	VMP-23-25-102414	10/24/2014	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-23-25-012715	1/27/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-23-25-042715	4/27/2015	<0.029	U		<0.0072	ND,UJ	UJ	<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-23-25-072015	7/20/2015	<0.028	ND,UJ	UJ	<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
	40 ft	VMP-23-40-102414	10/24/2014	0.0018	J		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-23-40-012715	1/27/2015	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-23-40-042715	4/27/2015	<0.031	U		<0.0079	U		<0.0052	U		<0.012	U		<0.0092	U		<0.0092	U		<0.0092	J	U
		VMP-23-40-072015	7/20/2015	0.0038	J	J	<0.0068	U		0.0079			<0.01	U		<0.0079	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	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-102714	10/27/2014	<0.026	U		<0.0064	U		<0.0043	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-24-5-020215	2/2/2015	<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-24-5-042715	4/27/2015	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	J	U	<0.0088	U	
		VMP-24-5-072115	7/21/2015	0.0032	J		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
	10 ft	VMP-24-10-102714	10/27/2014	<0.025	U		<0.0062	U		0.0012	J		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-24-10-020215	2/2/2015	<0.023	U		<0.0058	U		<0.0038	U		<0.0086	U		<0.0067	U		<0.0067	U		<0.0067	U	
		VMP-24-10-042715	4/27/2015	<0.028	U		<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-24-10-072115	7/21/2015	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
	22 ft	VMP-24-22-102714	10/27/2014	0.0081	J		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-24-22-020215	2/2/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-24-22-042715	4/27/2015	<0.028	U		<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-24-22-072115	7/21/2015	<0.027	U	UJ	<0.0068	U	UJ	<0.0045	U	UJ	<0.01	U	UJ	<0.0079	U	UJ	<0.0079	U	UJ	<0.0079	U	UJ
		VMP-24-22-082415	8/24/2015	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.031	U		<0.0079	U		<0.0052	U		<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	
	34 ft	VMP-24-34-102714	10/27/2014	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-24-34-102714-DUP	10/27/2014	<0.026	U		<0.0065	U		0.0014	J		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-24-34-020215	2/2/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-24-34-020215-DUP	2/2/2015	<0.024	U		<0.006	U		<0.004	U		<0.009	U		<0.007	U		<0.007	U		<0.007	U	
		VMP-24-34-042715	4/27/2015	<0.036	U		<0.0091	U		<0.006	U		<0.013	U		<0.01	U		<0.01	U		<0.01	U	
		VMP-24-34-072115	7/21/2015	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-24-34-072115-DUP	7/21/2015	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
VMP-32	5 ft	VMP-32-5-110714	11/7/2014	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-32-5-021015	2/10/2015	<0.021	U		<0.0053	U		<0.0035	U		<0.0079	U		<0.0062	U		<0.0062	U		<0.0062	U	
		VMP-32-5-073115	7/31/2015	<0.029	U	UJ	<0.0072	U	UJ	<0.0048	U	UJ	<0.011	U	UJ	<0.0084	U	UJ	<0.0084	U	UJ	<0.0084	U	UJ
		VMP-32-5-082415	8/24/2015	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
	10 ft	VMP-32-10-110714	11/7/2014	<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-32-10-021015	2/10/2015	<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-32-10-051115	5/11/2015	<0.033	U	UJ	<0.0082	U	UJ	<0.0054	U	UJ	<0.012	U	UJ	<0.0095	U	UJ	<0.0095	U	UJ	<0.0095	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.029	ND,UJ	UJ	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
	20 ft	VMP-32-20-110714	11/7/2014	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-32-20-021015	2/10/2015	<0.028	U		<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-32-20-051115	5/11/2015	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-32-20-080315	8/3/2015	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
	30 ft	VMP-32-30-110714	11/7/2014	<0.054	U		<0.014	U		0.12			<0.02	U		<0.016	U		<0.016	U		<0.016	U	
		VMP-32-30-110714-DUP	11/7/2014	<0.061	U		<0.015	U		0.12			<0.023	U		<0.018	U		<0.018	U		<0.018	U	
		VMP-32-30-021015	2/10/2015	<0.026	U		<0.0065	U		0.0053			<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-32-30-050515	5/5/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-32-30-073115	7/31/2015	<0.029	U	UJ	<0.0072	U	UJ	<0.0048	U	UJ	<0.011	U	UJ	<0.0084	U	UJ	<0.0084	U	UJ	<0.0084	U	UJ
		VMP-32-30-073115-DUP	7/31/2015	<0.032	U	UJ	<0.008	U	UJ	<0.0054	U	UJ	<0.012	U	UJ	<0.0093	U	UJ	<0.0093	U	UJ	<0.0093	U	UJ
		VMP-32-30-082415	8/24/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-32-30-082415-DUP	8/24/2015	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
VMP-42	10 ft	VMP-42-10-110414	11/4/2014	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-42-10-020315	2/3/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-42-10-042915	4/29/2015	<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-42-10-072115	7/21/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
	20 ft	VMP-42-20-110414	11/4/2014	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-42-20-020315	2/3/2015	<0.03	U		<0.0074	U		<0.005	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-42-20-042915	4/29/2015	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-42-20-072115	7/21/2015	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
	30 ft	VMP-42-30-110414	11/4/2014	<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-42-30-020315	2/3/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-42-30-042915	4/29/2015	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-42-30-080315	8/3/2015	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-42-30-080315-DUP	8/3/2015	0.0063	J		<0.0067	U		0.001	J		<0.01	U		<0.0078	U		<0.0078	U		0.001	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.023	U		<0.0057	U		<0.0038	U		<0.0084	U		<0.0066	U		<0.0066	U		<0.0066	U	
		VMP-43-10-050515	5/5/2015	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-43-10-072115	7/21/2015	0.0028	J		<0.007	U		<0.0047	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
	20 ft	VMP-43-20-110614	11/6/2014	<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-43-20-021215	2/12/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-43-20-021215-DUP	2/12/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-43-20-050515	5/5/2015	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-43-20-072115	7/21/2015	<0.035	U		<0.0087	U		<0.0058	U		<0.013	U		<0.01	U		<0.01	U		<0.01	U	
	30 ft	VMP-43-30-050515	5/5/2015	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-43-30-050515-DUP	5/5/2015	<0.027	U		<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-43-30-072115	7/21/2015	<0.028	U		<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
VMP-44	10 ft	VMP-44-10-110414	11/4/2014	<0.026	U		<0.0064	U		<0.0043	U		<0.0096	U		0.0015	J		0.0012	J		<0.0075	U	
		VMP-44-10-020415	2/4/2015	<0.026	U		<0.0065	U		<0.0044	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-44-10-050115	5/1/2015	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-44-10-072415	7/24/2015	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
	20 ft	VMP-44-20-110414	11/4/2014	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-44-20-020415	2/4/2015	<0.026	U		<0.0065	U		<0.0044	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-44-20-051115	5/11/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-44-20-072415	7/24/2015	<0.027	U		<0.0067	U		0.00068	J		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
	30 ft	VMP-44-30-110414	11/4/2014	<0.027	U		<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-44-30-020415	2/4/2015	<0.027	U		<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-44-30-051115	5/11/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-44-30-072415	7/24/2015	0.0022	J	J	<0.0064	U		<0.0043	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
VMP-45	10 ft	VMP-45-10-102414	10/24/2014	<0.026	U		<0.0066	U		0.0017	J		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-45-10-020615	2/6/2015	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-45-10-051215	5/12/2015	<0.027	U		<0.0067	U		<0.0044	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-45-10-072115	7/21/2015	<0.028	U		<0.007	U		0.0043	J		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
	20 ft	VMP-45-20-102414	10/24/2014	<0.026	U		<0.0066	U		<0.0044	U		<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-45-20-020615	2/6/2015	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-45-20-042915	4/29/2015	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-45-20-072115	7/21/2015	<0.033	U		<0.0082	U		<0.0055	U		<0.012	U		<0.0096	U		<0.0096	U		<0.0096	U	
	30 ft	VMP-45-30-102414	10/24/2014	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-45-30-111214-R	11/12/2014	<0.025	U		<0.0062	ND,UJ	UJ	0.0018	J		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-45-30-020615	2/6/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-45-30-020615-DUP	2/6/2015	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-45-30-042915	4/29/2015	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-45-30-072115	7/21/2015	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
		VMP-45-30-072115-DUP	7/21/2015	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-102814	10/28/2014	<0.032	U		<0.0079	U		<0.0053	J	U	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	
		VMP-47-5-020215	2/2/2015	<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-47-5-042815	4/28/2015	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-47-5-072115	7/21/2015	<0.032	U		<0.008	U		<0.0054	U		<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U	
	10 ft	VMP-47-10-102814	10/28/2014	<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U		<0.0065	U		<0.0065	U		<0.0065	U	
		VMP-47-10-020215	2/2/2015	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-47-10-042815	4/28/2015	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-47-10-072115	7/21/2015	<0.032	U		<0.008	U		<0.0054	U		<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U	
	20 ft	VMP-47-20-102814	10/28/2014	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-47-20-020215	2/2/2015	<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-47-20-042815	4/28/2015	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-47-20-072115	7/21/2015	<0.031	U		<0.0078	U		0.0064			<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
	30 ft	VMP-47-30-102814	10/28/2014	<0.03	U		<0.0074	U		<0.005	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-47-30-102814-DUP	10/28/2014	<0.029	U		<0.0073	U		0.0031	J		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-47-30-020215	2/2/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-47-30-020215-DUP	2/2/2015	<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-47-30-042815	4/28/2015	<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.029	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-47-30-072115	7/21/2015	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
VMP-48	5 ft	VMP-48-05-102914	10/29/2014	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-48-5-020215	2/2/2015	0.0077	J		<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-48-5-042815	4/28/2015	<0.027	U		<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-48-5-072115	7/21/2015	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.009	U		<0.009	U		<0.009	U	
	10 ft	VMP-48-10-102914	10/29/2014	<0.024	U		<0.006	U		<0.004	U		<0.009	U		<0.007	U		<0.007	U		<0.007	U	
		VMP-48-10-020215	2/2/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-48-10-042815	4/28/2015	<0.028	U		<0.007	U		<0.0047	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0099	U		<0.0077	J	U	<0.0077	U		<0.0077	J	U
		VMP-48-10-072115	7/21/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
	20 ft	VMP-48-20-102914	10/29/2014	<0.029	U	UJ	<0.0072	U	UJ	<0.0048	U	UJ	<0.011	U	UJ	<0.0084	U	UJ	<0.0084	U	UJ	<0.0084	U	UJ
		VMP-48-20-111814-R	11/18/2014	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-48-20-020215	2/2/2015	<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U		<0.0068	U		<0.0068	U		<0.0068	U	
		VMP-48-20-042815	4/28/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
	30 ft	VMP-48-30-102914	10/29/2014	<0.029	U	UJ	<0.0073	U	UJ	0.0016	J	J	<0.011	U	UJ	<0.0084	U	UJ	<0.0084	U	UJ	<0.0084	U	UJ
		VMP-48-30-111814-R	11/18/2014	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-48-30-020215	2/2/2015	<0.021	U		<0.0052	U		0.0014	J		<0.0077	U		<0.006	U		<0.006	U		<0.006	U	
		VMP-48-30-042815	4/28/2015	<0.03	U		<0.0077	U		<0.0051	U		<0.011	U		0.0019	J		<0.0089	U		0.0019	J	
		VMP-48-30-080315	8/3/2015	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
VMP-49	5 ft	VMP-49-5-102914	10/29/2014	<0.026	U		<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-49-5-102914-DUP	10/29/2014	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-49-5-020215	2/3/2015	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-49-5-042815	4/28/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-49-5-073015	7/30/2015	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
	10 ft	VMP-49-10-102914	10/29/2014	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-49-10-020215	2/3/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-49-10-042815	4/28/2015	<0.038	U		<0.0096	U		<0.0064	U		<0.014	U		<0.011	U		<0.011	U		<0.011	U	
		VMP-49-10-073015	7/30/2015	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
	20 ft	VMP-49-20-102914	10/29/2014	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-49-20-020215	2/3/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-49-20-073015	7/30/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
	30 ft	VMP-49-30-102914	10/29/2014	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-49-30-020215	2/3/2015	<0.027	U		<0.0067	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-49-30-042815	4/28/2015	<0.031	U		<0.0079	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
		VMP-49-30-073015	7/30/2015	<1.5	U		<0.97	U		2.3			<1.4	U		<1.1	U		<1.1	U		<1.1	U	
		VMP-49-30-073015-DUP	7/30/2015	<1.5	U		<0.94	U		2.1			<1.4	U		<1.1	U		<1.1	U		<1.1	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-50	5 ft	VMP-50-5-110614	11/6/2014	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-50-5-021015	2/10/2015	<0.026	U		<0.0066	U		0.0037	J		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-50-5-050515	5/5/2015	<0.03	U		<0.0076	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-50-5-073015	7/30/2015	<0.03	U		<0.0074	U		0.0021	J		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
	10 ft	VMP-50-10-110614	11/6/2014	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-50-10-021015	2/10/2015	<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-50-10-050515	5/5/2015	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-50-10-073015	7/30/2015	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
	20 ft	VMP-50-20-110614	11/6/2014	<0.024	U		<0.006	U		0.0009	J		<0.009	U		<0.007	U		<0.007	U		<0.007	U	
		VMP-50-20-021015	2/10/2015	<0.024	U		<0.0061	U		<0.004	U		<0.009	U		<0.0071	U		<0.0071	U		<0.0071	U	
		VMP-50-20-050515	5/5/2015	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-50-20-073015	7/30/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
	30 ft	VMP-50-30-110614	11/6/2014	<1	U		<0.64	U		81			<0.96	U		<0.75	U		<0.75	U		<0.75	U	
		VMP-50-30-110614-DUP	11/6/2014	<1.2	U		<0.73	U		80			<1.1	U		<0.85	U		<0.85	U		<0.85	U	
		VMP-50-30-021015	2/10/2015	<6.4	U		<1.6	U		71			<2.4	U		<1.9	U		<1.9	U		<1.9	U	
		VMP-50-30-050515	5/5/2015	<2.4	U		<1.5	U		44			<2.3	U		<1.8	U		<1.8	U		<1.8	U	
		VMP-50-30-061515-R	6/15/2015	<1.1	U		<0.71	U		45			<1	U		<0.83	U		<0.83	U		<0.83	U	
		VMP-50-30-073015	7/30/2015	<1.6	U		<1	U		32			<1.5	U		<1.2	U		<1.2	U		<1.2	U	
VMP-51	5 ft	VMP-51-05-102914	10/29/2014	<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-51-5-020315	2/3/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-51-5-042915	4/29/2015	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-51-5-072115	7/21/2015	<0.027	U		<0.0068	U		0.0022	J		<0.01	U		<0.0078	J	U	<0.0078	U		<0.0078	U	
	10 ft	VMP-51-10-102914	10/29/2014	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-51-10-020315	2/3/2015	<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-51-10-042915	4/29/2015	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-51-10-072115	7/21/2015	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
	20 ft	VMP-51-20-102914	10/29/2014	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-51-20-020315	2/3/2015	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-51-20-042915	4/29/2015	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-51-20-072115	7/21/2015	<0.037	U		<0.0092	U		0.0049	J		<0.014	U		<0.011	U		<0.011	U		<0.011	U	
	30 ft	VMP-51-30-102914	10/29/2014	0.0073	J		<0.0066	U		<0.0044	U		<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-51-30-102914-DUP	10/29/2014	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-51-30-020315	2/3/2015	<0.026	U		<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-51-30-020315-DUP	2/3/2015	<0.027	U		<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-51-30-042915	4/29/2015	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-51-30-042915-DUP	4/29/2015	<0.027	U		<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-51-30-072115	7/21/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
VMP-52	5 ft	VMP-52-5-103114	10/31/2014	<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-52-5-020415	2/4/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-52-5-042915	4/29/2015	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-52-5-072715	7/27/2015	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
	10 ft	VMP-52-10-103114	10/31/2014	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-52-10-020415	2/4/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-52-10-042915	4/29/2015	<0.034	U		<0.0085	U		<0.0057	U		<0.013	U		<0.0099	U		<0.0099	U		<0.0099	U	
		VMP-52-10-072715	7/27/2015	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
	20 ft	VMP-52-20-103114	10/31/2014	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-52-20-020415	2/4/2015	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-52-20-042915	4/29/2015	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-52-20-072715	7/27/2015	<0.029	U		<0.0073	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
	30 ft	VMP-52-30-103114	10/31/2014	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-52-30-020415	2/4/2015	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-52-30-020415-DUP	2/4/2015	<0.027	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-52-30-042915	4/29/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-52-30-072715	7/27/2015	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-102914	10/29/2014	<0.031	U		<0.0079	U		<0.0052	U		<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	
		VMP-53-5-020415	2/4/2015	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-53-5-050415	5/4/2015	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-53-5-072415	7/24/2015	<0.032	U		<0.008	U		<0.0053	U		<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	
	10 ft	VMP-53-10-102914	10/29/2014	<0.03	U		<0.0074	U		<0.005	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-53-10-020415	2/4/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-53-10-050415	5/4/2015	<0.026	U		<0.0064	U		<0.0043	U		<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-53-10-072415	7/24/2015	<0.029	U		<0.0072	U		0.0044	J		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
	20 ft	VMP-53-20-102914	10/29/2014	<0.03	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-53-20-020415	2/4/2015	<0.058	U		<0.014	U		<0.0096	U		<0.021	U		<0.017	U		<0.017	U		<0.017	U	
		VMP-53-20-050415	5/4/2015	<0.028	U		<0.0071	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-53-20-072415	7/24/2015	<0.031	U		<0.0079	U		<0.0052	U		<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	
	30 ft	VMP-53-30-102914	10/29/2014	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-53-30-020415	2/4/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-53-30-050415	5/4/2015	<0.031	U		<0.0078	U		<0.0052	U		<0.012	U		<0.009	U		<0.009	U		<0.009	U	
		VMP-53-30-072415	7/24/2015	<0.029	U		<0.0073	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
VMP-54	5 ft	VMP-54-5-102914	10/29/2014	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-54-5-020515	2/5/2015	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-54-5-050415	5/4/2015	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-54-5-072415	7/24/2015	<0.032	U		<0.008	U		<0.0054	U		<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U	
	10 ft	VMP-54-10-102914	10/29/2014	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-54-10-020515	2/5/2015	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-54-10-050415	5/4/2015	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-54-10-072415	7/24/2015	0.0055	J	J	<0.0085	U		<0.0057	U		<0.013	U		<0.0099	U		<0.0099	U		<0.0099	U	
	20 ft	VMP-54-20-102914	10/29/2014	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-54-20-020515	2/5/2015	<0.024	U		<0.006	U		<0.004	U		<0.009	U		<0.007	U		<0.007	U		<0.007	U	
		VMP-54-20-050415	5/4/2015	<0.029	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-54-20-072415	7/24/2015	<0.031	U		<0.0079	U		<0.0052	U		<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
	30 ft	VMP-54-30-110614-R	11/6/2014	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-54-30-021215	2/12/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-54-30-050415	5/4/2015	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-54-30-080315	8/3/2015	0.0038	J		<0.008	U		<0.0053	U		<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U	
VMP-56	10 ft	VMP-56-10-110514	11/5/2014	<0.024	U	UJ	<0.006	U		0.012			<0.009	U		<0.007	U		<0.007	U		<0.007	U	
		VMP-56-10-021015	2/10/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	
	25 ft	VMP-56-25-110514	11/5/2014	<0.027	U	UJ	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-56-25-021015	2/10/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-56-25-050715	5/7/2015	<0.029	U		<0.0073	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-56-25-073115	7/31/2015	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
	38.5 ft	VMP-56-38.5-110514	11/5/2014	<120	U		<78	U		650		J	<120	U		<90	U		<90	U		<90	U	
		VMP-56-38.5-110514-DUP	11/5/2014	<150	U		<93	U		870		J	<140	U		<110	U		<110	U		<110	U	
		VMP-56-38.5-021015	2/10/2015	<11	U		<6.9	U		410			<10	U		<8	U		<8	U		<8	U	
		VMP-56-38.5-050715	5/7/2015	<130	U		<79	U		1100			<120	U		<92	U		<92	U		<92	U	
		VMP-56-38.5-061515-R	6/15/2015	<12	U		<7.6	U		730			<11	U		<8.9	U		<8.9	U		<8.9	U	
		VMP-56-38.5-073115	7/31/2015	<11	U		<6.7	U		230			<9.9	U		<7.8	U		<7.8	U		<7.8	U	
		VMP-56-38.5-073115-DUP	7/31/2015	<39	U		<25	U		250			<37	U		<29	U		<29	U		<29	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene		
													0.0078			290						1200		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-111014-R	11/10/2014	<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-62-5-020315	2/3/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-62-5-042815	4/28/2015	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-62-5-072415	7/24/2015	<0.03	U		<0.0076	U		0.00078	J		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
	10 ft	VMP-62-10-102814	10/28/2014	<0.029	U		<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U	
		VMP-62-10-020315	2/3/2015	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-62-10-042815	4/28/2015	<0.028	U		<0.007	U		<0.0047	U		<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U	
		VMP-62-10-072415	7/24/2015	<0.028	U		<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
	20 ft	VMP-62-20-102814	10/28/2014	<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U	
		VMP-62-20-020315	2/3/2015	<0.031	U		<0.0077	U		<0.0051	U		<0.011	U		0.00073	J		0.00084	J		<0.0089	U	
		VMP-62-20-042815	4/28/2015	<0.029	U		<0.0073	U		<0.0049	U		<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	
		VMP-62-20-072415	7/24/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
	30 ft	VMP-62-30-102814	10/28/2014	<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
		VMP-62-30-020315	2/3/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-62-30-042815	4/28/2015	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-62-30-072415	7/24/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
VMP-63	5 ft	VMP-63-5-102814	10/28/2014	<0.027	U		<0.0067	U		<0.0044	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-63-5-020315	2/3/2015	<0.027	U		<0.0067	U		<0.0044	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-63-5-042815	4/28/2015	<0.03	U		<0.0076	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-63-5-072415	7/24/2015	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
	10 ft	VMP-63-10-102814	10/28/2014	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-63-10-020315	2/3/2015	<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U	
		VMP-63-10-042815	4/28/2015	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	
		VMP-63-10-072415	7/24/2015	<0.027	U		<0.0068	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
	20 ft	VMP-63-20-102814	10/28/2014	<0.027	U		<0.0068	U		<0.0045	J	U	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-63-20-102814-DUP	10/28/2014	<0.029	U		<0.0072	U		<0.0048	J	U	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-63-20-020315	2/3/2015	<0.027	U		<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	
		VMP-63-20-020315-DUP	2/3/2015	<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U	
		VMP-63-20-042815	4/28/2015	<0.026	U		<0.0066	U		<0.0044	U		<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	U	
		VMP-63-20-072415	7/24/2015	<0.026	U		<0.0066	U		0.0012	J		<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	U	
	30 ft	VMP-63-30-102814	10/28/2014	<0.029	U		<0.0072	U		<0.0048	J	U	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-63-30-020315	2/3/2015	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-63-30-042815	4/28/2015	<0.029	U		<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
		VMP-63-30-072415	7/24/2015	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
VMP-64	5 ft	VMP-64-5-102814	10/28/2014	<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U	
		VMP-64-5-020315	2/3/2015	<0.027	U		<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-64-5-042815	4/28/2015	<0.028	U		<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U		<0.008	U	
		VMP-64-5-072415	7/24/2015	<0.029	U		<0.0073	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	
	10 ft	VMP-64-10-102814	10/28/2014	<0.031	U		<0.0078	U		<0.0052	J	U	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U	
		VMP-64-10-020315	2/3/2015	<0.03	U		<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	
		VMP-64-10-042815	4/28/2015	<0.03	U		<0.0076	U		<0.005	U		<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	
		VMP-64-10-072415	7/24/2015	<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U	
	20 ft	VMP-64-20-102814	10/28/2014	<0.027	U		<0.0067	U		<0.0045	J	U	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U	
		VMP-64-20-020315	2/3/2015	<0.028	U		<0.007	U		0.0022	J		<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	
		VMP-64-20-042815	4/28/2015	<0.03	U		<0.0076	U		<0.0051	U		<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U	
		VMP-64-20-072415	7/24/2015	<0.028	U		<0.0071	U		<0.0048	U		<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-103114	10/31/2014	0.0025	J		<0.0056	U		<0.0056	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-1-5-020915	2/9/2015	0.0029	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U	
		VMP-1-5-050515	5/5/2015	0.0024	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-1-5-073015	7/30/2015	0.0029	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.0037	J	
	8.5 ft	VMP-1-8.5-103114	10/31/2014	0.0028	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-1-8-020915	2/9/2015	0.003	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.041	U	
		VMP-1-8.5-050515	5/5/2015	0.0019	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-1-8.5-073015	7/30/2015	0.0024	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0082	J	
	23.5 ft	VMP-1-23.5-103114	10/31/2014	0.0027	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-1-23.5-020915	2/9/2015	0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-1-23.5-050515	5/5/2015	0.0027	J		<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.043	U	
		VMP-1-23.5-073015	7/30/2015	0.0024	J		<0.0062	U		<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		0.0057	J	
	38.5 ft	VMP-1-38.5-103114	10/31/2014	<0.06	U		<0.049	U		<0.049	U		<0.048	U		<0.048	U		<0.048	U		<0.042	U	
		VMP-1-38.5-020915	2/9/2015	0.5	J		0.23	J		0.28	J		0.26	J		<0.52	U		<0.52	U		<4.6	U	
		VMP-1-38.5-020915-DUP	2/9/2015	<0.63	U		<0.51	U		<0.51	U		<0.5	U		<0.5	U		<0.5	U		<4.4	U	
		VMP-1-38.5-050515	5/5/2015	<0.66	U		<0.54	U		<0.54	U		<0.52	U		<0.52	U		<0.52	U		<0.46	U	
		VMP-1-38.5-061515-R	6/15/2015	<0.072	U		<0.059	U		<0.059	U		<0.058	U		<0.058	U		<0.058	U		<0.05	U	
		VMP-1-38.5-073015	7/30/2015	0.0025	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		0.0062	J	
VMP-2	5 ft	VMP-2-5-111014	11/10/2014	<0.0053	U		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U		<0.0043	U		<0.038	U	
		VMP-2-5-021015	2/10/2015	0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-2-5-050615	5/6/2015	<0.0072	U		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		0.0017	J	J
	8.5 ft	VMP-2-8.5-111014	11/10/2014	<0.0073	U		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U	
		VMP-2-8.5-021015	2/10/2015	0.0033	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-2-8.5-050615	5/6/2015	0.0023	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
	22 ft	VMP-2-22-111014	11/10/2014	0.0023	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U	
		VMP-2-22-021015	2/10/2015	0.0031	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-2-22-021015-DUP	2/10/2015	0.0025	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-2-22-050615	5/6/2015	<0.0073	U		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U	
		VMP-2-22-073015	7/30/2015	0.005	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0041	J	
	42 ft	VMP-2-42-021015	2/10/2015	<5.9	U		<4.8	U		<4.8	U		<4.7	U		<4.7	U		<4.7	U		<4.1	U	
		VMP-2-42-050615	5/6/2015	<84	U		<69	U		<69	U		<67	U		<67	U		<67	U		<59	U	
		VMP-2-42-061515-R	6/15/2015	<67	U		<55	U		<55	U		<54	U		<54	U		<54	U		<47	U	
		VMP-2-42-073015	7/30/2015	<400	U		<330	U		<330	U		<320	U		<320	U		<320	U		160	J	
VMP-3	5 ft	VMP-3-5-103114	10/31/2014	0.002	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-3-5-020915	2/9/2015	0.003	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-3-5-050415	5/4/2015	0.0029	J		<0.0058	U		<0.0058	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0029	J	
		VMP-3-5-072915	7/29/2015	0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0034	J	
	10 ft	VMP-3-10-103114	10/31/2014	0.0027	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-3-10-020915	2/9/2015	0.0029	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U		<0.0044	U		<0.039	U	
		VMP-3-10-050415	5/4/2015	0.0022	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0024	J	
		VMP-3-10-072915	7/29/2015	0.0024	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
	22 ft	VMP-3-22-103114	10/31/2014	0.0029	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-3-22-020915	2/9/2015	0.0032	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-3-22-050815	5/8/2015	0.0022	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-3-22-072915	7/29/2015	0.0023	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
	31.5 ft	VMP-3-31.5-103114	10/31/2014	0.003	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-3-31.5-020915	2/9/2015	0.003	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		<0.039	U	
	39 ft	VMP-3-39-103114	10/31/2014	<0.36	U		<0.29	U		<0.29	U		<0.28	U		<0.28	U		<0.28	U		<0.25	U	
		VMP-3-39-020915	2/9/2015	<20	U		<16	U		<16	U		<16	U		<16	U		<16	U		<140	U	

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

Location	Depth	Sample ID	Sample Date	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	0.0028	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
	12 ft	VMP-4-12-021015	2/10/2015	0.0029	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-4-12-051115	5/11/2015	0.0024	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U	
		VMP-4-12-080315	8/3/2015	0.0025	J		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U	
	23.5 ft	VMP-4-23.5-110714	11/7/2014	<0.33	U		<0.27	U		<0.27	U		<0.26	U		<0.26	U		<0.26	U		<0.23	U	
		VMP-4-23.5-021015	2/10/2015	<0.72	U		<0.59	U		<0.59	U		<0.58	U		<0.58	U		<0.58	U		<5.1	U	
		VMP-4-23.5-050815	5/8/2015	<0.68	U		<0.56	U		<0.56	U		<0.55	U		<0.55	U		<0.55	U		<4.8	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.074	U		<0.06	U		<0.06	U		<0.059	U		<0.059	U		<0.059	U		<0.052	U	
		VMP-4-23.5-073015	7/30/2015	<0.27	U		<0.22	U		<0.22	U		<0.22	U		<0.22	U		<0.22	U		<0.19	U	
VMP-5	5 ft	VMP-5-5-110514	11/5/2014	0.0033	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U	
		VMP-5-5-013015	1/30/2015	0.0023	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-5-5-042915	4/29/2015	0.0023	J		<0.0054	U		<0.0054	J	U	<0.0052	U		<0.0052	J	U	<0.0052	U		<0.046	U	
		VMP-5-5-072915	7/29/2015	0.003	J		<0.0071	U		<0.0071	U		<0.0069	U		<0.0069	U		<0.0069	U		<0.061	U	
	12.5 ft	VMP-5-12.5-110514	11/5/2014	0.0033	J		<0.0052	U		0.00062	J		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-5-12.5-110514-DUP	11/5/2014	0.0032	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-5-12.5-013015	1/30/2015	0.0022	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-5-12.5-042915	4/29/2015	0.0025	J		<0.0058	U		<0.0058	J	U	<0.0057	U		<0.0057	J	U	<0.0057	U		<0.05	U	
		VMP-5-12.5-072915	7/29/2015	0.0034	J		<0.0064	U		<0.0064	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.055	U	
	31 ft	VMP-5-31-110514	11/5/2014	0.0028	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-5-31-013015	1/30/2015	0.002	J		<0.0062	U		<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-5-31-042915	4/29/2015	0.0024	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-5-31-072915	7/29/2015	0.0024	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
	40 ft	VMP-5-40-110514	11/5/2014	0.0042	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-5-40-013015	1/30/2015	0.002	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-5-40-042915	4/29/2015	0.0021	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-5-40-072915	7/29/2015	0.0025	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
VMP-6	5 ft	VMP-6-5-110514	11/5/2014	0.0033	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-6-5-020915	2/9/2015	0.0023	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-6-5-042915	4/29/2015	0.0028	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-6-5-072715	7/27/2015	0.0029	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0026	J	
	10 ft	VMP-6-10-110514	11/5/2014	0.0033	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-6-10-020915	2/9/2015	0.0029	J		<0.005	U		<0.005	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-6-10-042915	4/29/2015	0.0022	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-6-10-072715	7/27/2015	0.0019	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
	31.5 ft	VMP-6-31.5-110514	11/5/2014	0.0043	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-6-31.5-020915	2/9/2015	0.0031	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-6-31.5-042915	4/29/2015	0.0023	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U	
		VMP-6-31.5-042915-DUP	4/29/2015	0.0022	J		<0.0062	U		<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U	
		VMP-6-31.5-072715	7/27/2015	0.0022	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
	39 ft	VMP-6-39-110514	11/5/2014	0.0033	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-6-39-020915	2/9/2015	0.0034	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U	
		VMP-6-39-020915-DUP	2/9/2015	0.0034	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		<0.039	U	
		VMP-6-39-042915	4/29/2015	0.0027	J		<0.0048	U		<0.0048	J	U	<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-6-39-072715	7/27/2015	0.0022	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-6-39-072715-DUP	7/27/2015	0.002	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-102714	10/27/2014	0.0027	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-7-5-020215	2/2/2015	<0.0075	U		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-7-5-043015	4/30/2015	0.0023	J		<0.0062	U		<0.0062	U		<0.006	U		0.0025	J		<0.006	U		<0.053	U	
		VMP-7-5-072715	7/27/2015	0.0019	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
	13.5 ft	VMP-7-13.5-102714	10/27/2014	0.0044	J		<0.0058	U		<0.0058	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.05	U	
		VMP-7-13.5-020215	2/2/2015	<0.0065	U		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-7-13.5-043015	4/30/2015	0.0024	J		<0.0064	U		<0.0064	U		<0.0063	U		0.0017	J		<0.0063	U		<0.055	U	
		VMP-7-13.5-072715	7/27/2015	0.0022	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		0.0031	J	
	29.5 ft	VMP-7-29.5-102714	10/27/2014	0.0032	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-7-29.5-020215	2/2/2015	0.0025	J		<0.0044	U		<0.0044	U		<0.0044	U		<0.0044	U		<0.0044	U		<0.038	U	
		VMP-7-29.5-043015	4/30/2015	0.0021	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-7-29.5-072715	7/27/2015	0.0021	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0033	J	
	38 ft	VMP-7-38-102714	10/27/2014	0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-7-38-020215	2/2/2015	<0.007	U		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-7-38-043015	4/30/2015	0.0025	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-7-38-072715	7/27/2015	0.0024	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
VMP-8	5 ft	VMP-8-5-103114	10/31/2014	0.003	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-8-5-020915	2/9/2015	0.0031	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
		VMP-8-5-042715	4/27/2015	0.0032	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	J	U
		VMP-8-5-072815	7/28/2015	0.0021	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.0037	J	
	9.5 ft	VMP-8-9.5-103114	10/31/2014	0.0029	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-8-9.5-020915	2/9/2015	0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-8-9.5-042715	4/27/2015	0.0022	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.042	U	
		VMP-8-9.5-072815	7/28/2015	0.0024	J		<0.0062	U		<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
	23.5 ft	VMP-8-23.5-103114	10/31/2014	0.0028	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-8-23.5-020915	2/9/2015	0.0036	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-8-23.5-050515-R	5/5/2015	0.0032	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-8-23.5-072815	7/28/2015	0.0022	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		0.0054	J	
	35.5 ft	VMP-8-35.5-103114	10/31/2014	0.0026	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U	
		VMP-8-35.5-103114-DUP	10/31/2014	0.0028	J		<0.0046	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U	
	35.5	VMP-8-35.5-020915	2/9/2015	0.0028	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	0.0035	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-8-35.5-072815	7/28/2015	0.002	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-8-35.5-072815-DUP	7/28/2015	0.0023	J		<0.0052	U		<0.0052	U		<0.005	U		<0.005	U		<0.005	U		0.0027	J	
VMP-9	5 ft	VMP-9-5-110614	11/6/2014	0.0021	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-9-5-021115	2/11/2015	0.0018	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-9-5-050415	5/4/2015	0.002	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-9-5-072815	7/28/2015	0.0026	J		<0.0057	U		<0.0057	U		<0.0056	U		0.0029	J		<0.0056	U		<0.049	U	
	11.5 ft	VMP-9-11.5-110614	11/6/2014	0.0019	J		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-9-11.5-021115	2/11/2015	0.0021	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-9-11.5-050415	5/4/2015	0.0024	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-9-11.5-072815	7/28/2015	0.0023	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	0.0022	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-9-25.5-050415	5/4/2015	0.0026	J	J	<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-9-25.5-052915-R	5/29/2015	0.0023	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-9-25.5-072815	7/28/2015	0.0025	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.036	U		<0.03	U		<0.03	U		<0.029	U		<0.029	U		<0.029	U		<0.26	U	
		VMP-9-38.5-050415-DUP	5/4/2015	0.0018	J		<0.0036	U		<0.0036	U		<0.0036	U		<0.0036	U		<0.0036	U		<0.031	U	
		VMP-9-38.5-052915-R	5/29/2015	0.0024	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-9-38.5-072815	7/28/2015	0.0022	J		<0.0044	U		0.00081	J		<0.0044	U		<0.0044	U		<0.0044	U		0.0041	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-18	8.5 ft	VMP-18-8.5-110314	11/3/2014	0.0032	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-18-8.5-020415	2/4/2015	0.0024	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-18-8.5-050115	5/1/2015	0.002	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-18-8.5-050115-DUP	5/1/2015	0.0023	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-18-8.5-072815	7/28/2015	0.002	J		<0.0061	U		<0.0061	U		<0.0059	U		<0.0059	U		<0.0059	U		0.0055	J	
VMP-19	5 ft	VMP-19-5-110314	11/3/2014	0.0035	J		<0.005	U		<0.005	J	U	<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-19-5-020415	2/4/2015	0.0029	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-19-5-050115	5/1/2015	0.0023	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-19-5-072815	7/28/2015	0.0029	J		<0.0061	U		<0.0061	U		<0.0059	U		<0.0059	U		<0.0059	U		0.0042	J	
VMP-20	5 ft	VMP-20-5-102714	10/27/2014	0.0026	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.05	U	
		VMP-20-5-012715	1/27/2015	0.0028	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-20-5-042715	4/27/2015	0.0018	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-20-5-072015	7/20/2015	0.0032	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
	10 ft	VMP-20-10-102714	10/27/2014	0.0022	J		<0.0069	U		<0.0069	U		<0.0068	U		<0.0068	U		<0.0068	U		<0.059	U	
		VMP-20-10-012715	1/27/2015	0.0024	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-20-10-012715-DUP	1/27/2015	0.0024	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-20-10-042715	4/27/2015	0.0022	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-20-10-072015	7/20/2015	0.0036	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
	25 ft	VMP-20-25-102714	10/27/2014	0.0031	J		<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.043	U	
		VMP-20-25-012715	1/27/2015	0.0029	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-20-25-042715	4/27/2015	0.002	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-20-25-072015	7/20/2015	0.0031	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
	39.5 ft	VMP-20-39.5-102714	10/27/2014	0.0032	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-20-39.5-012715	1/27/2015	0.0033	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-20-39.5-042715	4/27/2015	0.0025	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-20-39.5-042715-DUP	4/27/2015	0.0024	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-20-39.5-072015	7/20/2015	0.0032	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-20-39.5-072015-DUP	7/20/2015	0.0037	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.0021	J	
VMP-21	5 ft	VMP-21-5-102714	10/27/2014	0.0019	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-21-5-012715	1/27/2015	0.0022	J		<0.0052	U		<0.0052	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-21-5-042715	4/27/2015	0.0021	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0027	J	
		VMP-21-5-072015	7/20/2015	0.0032	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
	10 ft	VMP-21-10-102714	10/27/2014	0.0035	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-21-10-012715	1/27/2015	0.0026	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-21-10-042715	4/27/2015	0.0022	J		<0.0059	U		<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-21-10-072015	7/20/2015	0.0028	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
	25 ft	VMP-21-25-102714	10/27/2014	0.0038	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-21-25-012715	1/27/2015	0.0026	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-21-25-042715	4/27/2015	0.0021	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-21-25-072015	7/20/2015	0.0046	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
	33 ft	VMP-21-33-102714	10/27/2014	0.0041	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
		VMP-21-33-102714-DUP	10/27/2014	0.0037	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-21-33-012715	1/27/2015	0.0027	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-21-33-072015	7/20/2015	0.0039	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-102414	10/24/2014	0.0022	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0046	J	
		VMP-22-5-012715	1/27/2015	0.0022	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		<0.039	U	
		VMP-22-5-042715	4/27/2015	<0.012	U		<0.01	U		<0.01	U		<0.01	U		<0.01	U		<0.01	U		<0.088	U	
		VMP-22-5-072015	7/20/2015	0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
	10 ft	VMP-22-10-102414	10/24/2014	0.0033	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-22-10-012715	1/27/2015	0.0027	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-22-10-042715	4/27/2015	0.0023	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-22-10-072015	7/20/2015	0.003	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		0.0029	J	
	18 ft	VMP-22-18-102414	10/24/2014	0.0027	J		<0.005	U		<0.005	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-22-18-012715	1/27/2015	0.0026	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-22-18-012715-DUP	1/27/2015	0.0023	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-22-18-042715	4/27/2015	0.002	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-22-18-072015	7/20/2015	0.0027	J		<0.0068	U		<0.0068	U		<0.0067	U		<0.0067	U		<0.0067	U		<0.058	U	
	38 ft	VMP-22-38-102414	10/24/2014	0.0025	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.042	U	
		VMP-22-38-102414-DUP	10/24/2014	0.0028	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-22-38-012715	1/27/2015	0.0028	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-22-38-042715	4/27/2015	0.0023	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U	
		VMP-22-38-042715-DUP	4/27/2015	0.0024	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U	
		VMP-22-38-072015	7/20/2015	0.0029	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-22-38-072015-DUP	7/20/2015	0.0033	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
VMP-23	5 ft	VMP-23-5-102414	10/24/2014	0.0035	J		<0.0061	U		<0.0061	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-23-5-012715	1/27/2015	0.0022	J		<0.0062	U		<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U	
		VMP-23-5-042715	4/27/2015	0.0028	J		<0.0053	U		<0.0053	U		<0.0052	U		0.0011	J		<0.0052	U		<0.046	U	
		VMP-23-5-072015	7/20/2015	0.0027	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
	10 ft	VMP-23-10-102414	10/24/2014	0.0034	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-23-10-012715	1/27/2015	0.0023	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U	
		VMP-23-10-042715	4/27/2015	0.0022	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-23-10-072015	7/20/2015	0.0037	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.0021	J	
	25 ft	VMP-23-25-102414	10/24/2014	0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-23-25-012715	1/27/2015	0.0024	J		<0.005	U		<0.005	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-23-25-042715	4/27/2015	0.0027	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-23-25-072015	7/20/2015	0.0035	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
	40 ft	VMP-23-40-102414	10/24/2014	0.003	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-23-40-012715	1/27/2015	0.0026	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-23-40-042715	4/27/2015	0.0031	J		<0.0062	U		<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-23-40-072015	7/20/2015	0.0047	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	

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

Location	Depth	Sample ID	Sample Date	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-102714	10/27/2014	0.0024	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-24-5-020215	2/2/2015	<0.0061	U		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-24-5-042715	4/27/2015	0.002	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-24-5-072115	7/21/2015	<0.0065	J	U	<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	J	U
	10 ft	VMP-24-10-102714	10/27/2014	0.0025	J		<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-24-10-020215	2/2/2015	0.0027	J		<0.0045	U		<0.0045	U		<0.0044	U		<0.0044	U		<0.0044	U		<0.039	U	
		VMP-24-10-042715	4/27/2015	0.0027	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-24-10-072115	7/21/2015	<0.0064	J	U	<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	J	U
	22 ft	VMP-24-22-102714	10/27/2014	0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-24-22-020215	2/2/2015	0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-24-22-042715	4/27/2015	0.0023	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-24-22-072115	7/21/2015	<0.0065	J	UJ	<0.0053	U	UJ	<0.0053	U	UJ	<0.0052	U	UJ	<0.0052	U	UJ	<0.0052	U	UJ	<0.046	J	UJ
		VMP-24-22-082415	8/24/2015	<0.0072	U		<0.0059	U		<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.0075	U		<0.0062	U		<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
	34 ft	VMP-24-34-102714	10/27/2014	0.0024	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-24-34-102714-DUP	10/27/2014	0.0027	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-24-34-020215	2/2/2015	0.0023	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-24-34-020215-DUP	2/2/2015	0.0026	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U	
		VMP-24-34-042715	4/27/2015	0.0023	J		<0.0071	U		<0.0071	U		<0.007	U		<0.007	U		<0.007	U		<0.061	U	
		VMP-24-34-072115	7/21/2015	<0.0066	J	U	<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	J	U
		VMP-24-34-072115-DUP	7/21/2015	<0.0071	J	U	<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
VMP-32	5 ft	VMP-32-5-110714	11/7/2014	<0.0062	U		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-32-5-021015	2/10/2015	0.0031	J		<0.0042	U		<0.0042	U		<0.0041	U		<0.0041	U		<0.0041	U		<0.036	U	
		VMP-32-5-073115	7/31/2015	0.0026	J	J	<0.0056	U	UJ	<0.0056	U	UJ	<0.0055	U	UJ	<0.0055	U	UJ	<0.0055	U	UJ	0.0042	J	J
		VMP-32-5-082415	8/24/2015	<0.0066	U		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
	10 ft	VMP-32-10-110714	11/7/2014	0.002	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-32-10-021015	2/10/2015	0.0026	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-32-10-051115	5/11/2015	<0.0078	U	UJ	<0.0064	U	UJ	<0.0064	U	UJ	<0.0063	U	UJ	<0.0063	U	UJ	<0.0063	U	UJ	<0.055	U	UJ
		VMP-32-10-052915-R	5/29/2015	0.002	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
	20 ft	VMP-32-20-110714	11/7/2014	0.0024	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-32-20-021015	2/10/2015	0.0029	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-32-20-051115	5/11/2015	0.002	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-32-20-080315	8/3/2015	0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0056	J	
	30 ft	VMP-32-30-110714	11/7/2014	<0.013	U		<0.011	U		<0.011	U		<0.01	U		<0.01	U		<0.01	U		<0.092	U	
		VMP-32-30-110714-DUP	11/7/2014	<0.015	U		<0.012	U		<0.012	U		<0.012	U		<0.012	U		<0.012	U		<0.1	U	
		VMP-32-30-021015	2/10/2015	0.0031	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-32-30-050515	5/5/2015	0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-32-30-073115	7/31/2015	0.0027	J	J	<0.0056	U	UJ	<0.0056	U	UJ	<0.0055	U	UJ	<0.0055	U	UJ	<0.0055	U	UJ	<0.048	U	UJ
		VMP-32-30-073115-DUP	7/31/2015	0.0022	J	J	<0.0063	U	UJ	<0.0063	U	UJ	<0.0062	U	UJ	<0.0062	U	UJ	<0.0062	U	UJ	<0.054	U	UJ
		VMP-32-30-082415	8/24/2015	<0.0069	U		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-32-30-082415-DUP	8/24/2015	<0.0068	U		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
VMP-42	10 ft	VMP-42-10-110414	11/4/2014	0.0031	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-42-10-020315	2/3/2015	0.0025	J		<0.0052	U		<0.0052	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-42-10-042915	4/29/2015	0.0022	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-42-10-072115	7/21/2015	<0.0065	J	U	<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
	20 ft	VMP-42-20-110414	11/4/2014	0.003	J		<0.0052	U		<0.0052	J	U	<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U	
		VMP-42-20-020315	2/3/2015	0.0023	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-42-20-042915	4/29/2015	0.0025	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-42-20-072115	7/21/2015	<0.0064	J	U	<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
	30 ft	VMP-42-30-110414	11/4/2014	0.003	J		<0.0049	U		<0.0049	J	U	<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-42-30-020315	2/3/2015	0.0027	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-42-30-042915	4/29/2015	0.0019	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-42-30-080315	8/3/2015	0.0023	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-42-30-080315-DUP	8/3/2015	0.0034	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		0.0037	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	0.0025	J		<0.0044	U		<0.0044	U		<0.0044	U		<0.0044	U		<0.0044	U		<0.038	U	
		VMP-43-10-050515	5/5/2015	0.0024	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-43-10-072115	7/21/2015	0.0022	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0036	J	
	20 ft	VMP-43-20-110614	11/6/2014	0.0021	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-43-20-021215	2/12/2015	0.002	J		<0.005	U		<0.005	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-43-20-021215-DUP	2/12/2015	0.002	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-43-20-050515	5/5/2015	0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-43-20-072115	7/21/2015	0.0025	J		<0.0068	U		<0.0068	U		<0.0067	U		<0.0067	U		<0.0067	U		<0.058	U	
	30 ft	VMP-43-30-050515	5/5/2015	0.0024	J		<0.0061	U		<0.0061	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-43-30-050515-DUP	5/5/2015	0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-43-30-072115	7/21/2015	0.0021	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
VMP-44	10 ft	VMP-44-10-110414	11/4/2014	0.0036	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-44-10-020415	2/4/2015	0.0023	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-44-10-050115	5/1/2015	0.0024	J		<0.0056	U		<0.0056	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-44-10-072415	7/24/2015	0.0029	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	J	U
	20 ft	VMP-44-20-110414	11/4/2014	0.0039	J		<0.0052	U		<0.0052	J	U	<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-44-20-020415	2/4/2015	0.0024	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-44-20-051115	5/11/2015	0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-44-20-072415	7/24/2015	0.003	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
	30 ft	VMP-44-30-110414	11/4/2014	0.0047	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-44-30-020415	2/4/2015	0.0022	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-44-30-051115	5/11/2015	0.0023	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-44-30-072415	7/24/2015	0.0028	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	J	U
VMP-45	10 ft	VMP-45-10-102414	10/24/2014	0.0022	J		<0.0052	U		<0.0052	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-45-10-020615	2/6/2015	0.0032	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
		VMP-45-10-051215	5/12/2015	0.0022	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U	UJ	<0.045	U	
		VMP-45-10-072115	7/21/2015	<0.0066	J	U	<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
	20 ft	VMP-45-20-102414	10/24/2014	0.0025	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-45-20-020615	2/6/2015	0.0024	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-45-20-042915	4/29/2015	0.0021	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-45-20-072115	7/21/2015	<0.0079	J	U	<0.0064	U		<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U	
	30 ft	VMP-45-30-102414	10/24/2014	0.0022	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.05	U	
		VMP-45-30-111214-R	11/12/2014	0.0022	J		<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-45-30-020615	2/6/2015	<0.0065	U		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-45-30-020615-DUP	2/6/2015	0.0032	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-45-30-042915	4/29/2015	0.0022	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-45-30-072115	7/21/2015	<0.0075	J	U	<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-45-30-072115-DUP	7/21/2015	<0.0071	J	U	<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	J	U

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

Location	Depth	Sample ID	Sample Date	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-102814	10/28/2014	0.0027	J		<0.0062	U		<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.053	U	
		VMP-47-5-020215	2/2/2015	0.0023	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-47-5-042815	4/28/2015	0.0021	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-47-5-072115	7/21/2015	<0.0077	J	U	<0.0063	U		<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U	
	10 ft	VMP-47-10-102814	10/28/2014	0.0033	J		<0.0044	U		<0.0044	U		<0.0043	U		<0.0043	U		<0.0043	U		<0.038	U	
		VMP-47-10-020215	2/2/2015	0.0025	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-47-10-042815	4/28/2015	0.0023	J		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U	
		VMP-47-10-072115	7/21/2015	<0.0077	J	U	<0.0063	U		<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U	
	20 ft	VMP-47-20-102814	10/28/2014	<0.0074	U		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U	
		VMP-47-20-020215	2/2/2015	0.0024	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-47-20-042815	4/28/2015	0.0028	J		<0.0059	U		<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-47-20-072115	7/21/2015	<0.0075	J	U	<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
	30 ft	VMP-47-30-102814	10/28/2014	0.0024	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-47-30-102814-DUP	10/28/2014	0.0029	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-47-30-020215	2/2/2015	0.0022	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-47-30-020215-DUP	2/2/2015	0.0022	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-47-30-042815	4/28/2015	0.002	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U	
		VMP-47-30-042815-DUP	4/28/2015	0.0027	J		<0.0058	U		<0.0058	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.05	U	
		VMP-47-30-072115	7/21/2015	<0.0073	J	U	<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U	
VMP-48	5 ft	VMP-48-05-102914	10/29/2014	0.0025	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-48-5-020215	2/2/2015	0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-48-5-042815	4/28/2015	0.0021	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-48-5-072115	7/21/2015	0.0026	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
	10 ft	VMP-48-10-102914	10/29/2014	0.003	J		<0.0047	U		<0.0047	U		0.027			<0.0046	U		<0.0046	U		<0.041	U	
		VMP-48-10-020215	2/2/2015	0.0022	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-48-10-042815	4/28/2015	0.0023	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-48-10-042815-DUP	4/28/2015	0.0028	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-48-10-072115	7/21/2015	0.0026	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
	20 ft	VMP-48-20-102914	10/29/2014	0.0025	J	J	<0.0056	U	UJ	<0.0056	U	UJ	<0.0055	U	UJ	<0.0055	U	UJ	<0.0055	U	UJ	<0.048	U	UJ
		VMP-48-20-111814-R	11/18/2014	0.0022	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-48-20-020215	2/2/2015	0.0019	J		<0.0046	U		<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		<0.04	U	
		VMP-48-20-042815	4/28/2015	0.0024	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
	30 ft	VMP-48-30-102914	10/29/2014	0.0028	J	J	<0.0057	U	UJ	<0.0057	U	UJ	<0.0056	U	UJ	<0.0056	U	UJ	<0.0056	U	UJ	0.0066	J	J
		VMP-48-30-111814-R	11/18/2014	0.0022	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-48-30-020215	2/2/2015	0.0023	J		<0.0041	U		<0.0041	U		<0.004	U		<0.004	U		<0.004	U		<0.035	U	
		VMP-48-30-042815	4/28/2015	0.0032	J		<0.006	U		0.0022	J		<0.0059	U		0.047			0.0064			<0.051	U	
		VMP-48-30-080315	8/3/2015	0.0034	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
VMP-49	5 ft	VMP-49-5-102914	10/29/2014	0.0024	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-49-5-102914-DUP	10/29/2014	0.0029	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-49-5-020215	2/3/2015	0.0022	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-49-5-042815	4/28/2015	0.002	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-49-5-073015	7/30/2015	0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0029	J	
	10 ft	VMP-49-10-102914	10/29/2014	0.0028	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-49-10-020215	2/3/2015	0.0018	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-49-10-042815	4/28/2015	0.0024	J		<0.0075	U		<0.0075	U		<0.0073	U		<0.0073	U		<0.0073	U	UJ	<0.064	U	
		VMP-49-10-073015	7/30/2015	0.0028	J		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U	
	20 ft	VMP-49-20-102914	10/29/2014	0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-49-20-020215	2/3/2015	0.0022	J		<0.0052	U		<0.0052	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-49-20-073015	7/30/2015	0.0024	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0051	J	
	30 ft	VMP-49-30-102914	10/29/2014	0.0027	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-49-30-020215	2/3/2015	0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-49-30-042815	4/28/2015	0.0017	J		<0.0062	U		<0.0062	U		<0.006	U		<0.006	U		<0.006	U	UJ	<0.053	U	
		VMP-49-30-073015	7/30/2015	<0.92	U		<0.76	U		<0.76	U		<0.74	U		<0.74	U		<0.74	U		<0.65	U	
		VMP-49-30-073015-DUP	7/30/2015	<0.9	U		<0.74	U		<0.74	U		<0.72	U		<0.72	U		<0.72	U		<0.63	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-50	5 ft	VMP-50-5-110614	11/6/2014	0.002	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-50-5-021015	2/10/2015	0.0026	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U	
		VMP-50-5-050515	5/5/2015	0.0028	J		<0.006	U		<0.006	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-50-5-073015	7/30/2015	0.0025	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0034	J	
	10 ft	VMP-50-10-110614	11/6/2014	0.0022	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-50-10-021015	2/10/2015	0.0029	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-50-10-050515	5/5/2015	0.003	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-50-10-073015	7/30/2015	0.0029	J		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		0.0041	J	
	20 ft	VMP-50-20-110614	11/6/2014	0.0019	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U	
		VMP-50-20-021015	2/10/2015	0.0025	J		<0.0048	U		<0.0048	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.041	U	
		VMP-50-20-050515	5/5/2015	0.0032	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-50-20-073015	7/30/2015	0.003	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0037	J	
	30 ft	VMP-50-30-110614	11/6/2014	<0.62	U		<0.5	U		<0.5	U		<0.49	U		<0.49	U		<0.49	U		<0.43	U	
		VMP-50-30-110614-DUP	11/6/2014	<0.7	U		<0.57	U		<0.57	U		<0.56	U		<0.56	U		<0.56	U		<0.49	U	
		VMP-50-30-021015	2/10/2015	<1.5	U		<1.3	U		<1.3	U		<1.2	U		<1.2	U		<1.2	U		<11	U	
		VMP-50-30-050515	5/5/2015	<1.4	U		<1.2	U		<1.2	U		<1.2	U		<1.2	U		<1.2	U		<1	U	
		VMP-50-30-061515-R	6/15/2015	<0.68	U		<0.56	U		<0.56	U		<0.54	U		<0.54	U		<0.54	U		<0.48	U	
		VMP-50-30-073015	7/30/2015	<0.97	U		<0.8	U		<0.8	U		<0.78	U		<0.78	U		<0.78	U		<0.68	U	
VMP-51	5 ft	VMP-51-05-102914	10/29/2014	0.002	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U	
		VMP-51-5-020315	2/3/2015	0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-51-5-042915	4/29/2015	0.0021	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-51-5-072115	7/21/2015	0.0021	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
	10 ft	VMP-51-10-102914	10/29/2014	0.0023	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-51-10-020315	2/3/2015	0.0025	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-51-10-042915	4/29/2015	0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-51-10-072115	7/21/2015	0.002	J		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U	
	20 ft	VMP-51-20-102914	10/29/2014	0.0033	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-51-20-020315	2/3/2015	0.0024	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-51-20-042915	4/29/2015	0.0042	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-51-20-072115	7/21/2015	0.0025	J		<0.0072	U		<0.0072	U		<0.0071	U		<0.0071	U		<0.0071	U		<0.062	U	
	30 ft	VMP-51-30-102914	10/29/2014	0.0021	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-51-30-102914-DUP	10/29/2014	0.0026	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-51-30-020315	2/3/2015	0.0023	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-51-30-020315-DUP	2/3/2015	0.0024	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-51-30-042915	4/29/2015	0.0028	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-51-30-042915-DUP	4/29/2015	0.0032	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-51-30-072115	7/21/2015	0.0027	J		<0.0052	U		<0.0052	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
VMP-52	5 ft	VMP-52-5-103114	10/31/2014	0.003	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-52-5-020415	2/4/2015	0.0026	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-52-5-042915	4/29/2015	0.0037	J		<0.0059	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-52-5-072715	7/27/2015	0.0024	J		<0.006	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
	10 ft	VMP-52-10-103114	10/31/2014	0.0028	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-52-10-020415	2/4/2015	0.0019	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-52-10-042915	4/29/2015	<0.0081	U		<0.0066	U		<0.0066	U		<0.0065	U		<0.0065	U		<0.0065	U		<0.057	U	
		VMP-52-10-072715	7/27/2015	0.0027	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
	20 ft	VMP-52-20-103114	10/31/2014	0.0027	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U	
		VMP-52-20-020415	2/4/2015	0.0024	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U	
		VMP-52-20-042915	4/29/2015	0.0026	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U	
		VMP-52-20-072715	7/27/2015	0.0023	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0049	J	
	30 ft	VMP-52-30-103114	10/31/2014	0.0028	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-52-30-020415	2/4/2015	0.0022	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-52-30-020415-DUP	2/4/2015	0.0025	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-52-30-042915	4/29/2015	0.0029	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-52-30-072715	7/27/2015	0.0029	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0027	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-102914	10/29/2014	0.0018	J		<0.0062	U		<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-53-5-020415	2/4/2015	0.0024	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-53-5-050415	5/4/2015	0.0023	J		<0.006	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-53-5-072415	7/24/2015	0.0031	J		<0.0062	U		<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U	
	10 ft	VMP-53-10-102914	10/29/2014	0.0027	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-53-10-020415	2/4/2015	0.0022	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-53-10-050415	5/4/2015	0.0025	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-53-10-072415	7/24/2015	0.0028	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
	20 ft	VMP-53-20-102914	10/29/2014	0.0022	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-53-20-020415	2/4/2015	<0.014	U		<0.011	U		<0.011	U		<0.011	U		<0.011	U		<0.011	U		<0.097	U	
		VMP-53-20-050415	5/4/2015	0.0023	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0036	J	
		VMP-53-20-072415	7/24/2015	0.0025	J		<0.0062	U		<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
	30 ft	VMP-53-30-102914	10/29/2014	0.0025	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-53-30-020415	2/4/2015	0.0022	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-53-30-050415	5/4/2015	0.0029	J		<0.0061	U		<0.0061	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-53-30-072415	7/24/2015	0.0029	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
VMP-54	5 ft	VMP-54-5-102914	10/29/2014	0.0024	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-54-5-020515	2/5/2015	0.003	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-54-5-050415	5/4/2015	0.0027	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-54-5-072415	7/24/2015	0.0027	J		<0.0063	U		<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	J	U
	10 ft	VMP-54-10-102914	10/29/2014	0.0023	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-54-10-020515	2/5/2015	0.003	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-54-10-050415	5/4/2015	0.0024	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-54-10-072415	7/24/2015	0.0031	J		<0.0066	U		<0.0066	U		<0.0065	U		<0.0065	U		<0.0065	U		0.0079	J	J
	20 ft	VMP-54-20-102914	10/29/2014	0.0027	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-54-20-020515	2/5/2015	0.0028	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U	
		VMP-54-20-050415	5/4/2015	0.0029	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0025	J	
		VMP-54-20-072415	7/24/2015	0.0031	J		<0.0062	U		<0.0062	U		<0.006	U		<0.006	U		<0.006	U		0.0069	J	J
	30 ft	VMP-54-30-110614-R	11/6/2014	0.0019	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-54-30-021215	2/12/2015	0.002	J		<0.005	U		<0.005	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-54-30-050415	5/4/2015	0.0027	J		<0.0059	U		<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0026	J	
		VMP-54-30-080315	8/3/2015	0.0036	J		<0.0062	U		0.00089	J		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U	
VMP-56	10 ft	VMP-56-10-110514	11/5/2014	0.003	J		<0.0047	U		<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U	
		VMP-56-10-021015	2/10/2015	0.0022	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U	
	25 ft	VMP-56-25-110514	11/5/2014	0.0032	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-56-25-021015	2/10/2015	0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-56-25-050715	5/7/2015	0.002	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-56-25-073115	7/31/2015	0.0021	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
	38.5 ft	VMP-56-38.5-110514	11/5/2014	<74	U		<61	U		<61	U		<59	U		<59	U		<59	U		<52	U	
		VMP-56-38.5-110514-DUP	11/5/2014	<89	U		<73	U		<73	U		<71	U		<71	U		<71	U		<62	U	
		VMP-56-38.5-021015	2/10/2015	<6.6	U		<5.4	U		<5.4	U		<5.3	U		<5.3	U		<5.3	U		<4.6	U	
		VMP-56-38.5-050715	5/7/2015	<76	U		<62	U		<62	U		<61	U		<61	U		<61	U		<53	U	
		VMP-56-38.5-061515-R	6/15/2015	<7.3	U		<6	U		<6	U		<5.8	U		<5.8	U		<5.8	U		<5.1	U	
		VMP-56-38.5-073115	7/31/2015	<6.4	U		<5.2	U		<5.2	U		<5.1	U		<5.1	U		<5.1	U		<4.5	U	
		VMP-56-38.5-073115-DUP	7/31/2015	<24	U		<19	U		<19	U		<19	U		<19	U		<19	U		<17	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)		
				270			690			0.099			240			1100000			85			5.6		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-111014-R	11/10/2014	0.0027	J		<0.0048	U		<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U	
		VMP-62-5-020315	2/3/2015	0.0024	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-62-5-042815	4/28/2015	0.0027	J		<0.0059	U		<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U	UJ	<0.05	U	
		VMP-62-5-072415	7/24/2015	0.0023	J		<0.006	U		<0.006	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
	10 ft	VMP-62-10-102814	10/28/2014	0.0018	J		<0.0058	U		<0.0058	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.05	U	
		VMP-62-10-020315	2/3/2015	0.0021	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-62-10-042815	4/28/2015	0.0025	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U	UJ	<0.047	U	
		VMP-62-10-072415	7/24/2015	0.0031	J		<0.0055	U		<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	J	U
	20 ft	VMP-62-20-102814	10/28/2014	0.003	J		<0.005	U		<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U	
		VMP-62-20-020315	2/3/2015	0.0024	J		<0.006	U		<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U	
		VMP-62-20-042815	4/28/2015	0.0039	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U	UJ	<0.049	U	
		VMP-62-20-072415	7/24/2015	0.003	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
	30 ft	VMP-62-30-102814	10/28/2014	<0.0062	U		<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.043	U	
		VMP-62-30-020315	2/3/2015	0.0026	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-62-30-042815	4/28/2015	<0.0068	U		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U	UJ	<0.048	U	
		VMP-62-30-072415	7/24/2015	0.003	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
VMP-63	5 ft	VMP-63-5-102814	10/28/2014	0.003	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-63-5-020315	2/3/2015	0.0025	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-63-5-042815	4/28/2015	<0.0073	U		<0.006	U		<0.006	U		<0.0058	U		<0.0058	U		<0.0058	U	UJ	<0.051	U	
		VMP-63-5-072415	7/24/2015	0.0021	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
	10 ft	VMP-63-10-102814	10/28/2014	0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-63-10-020315	2/3/2015	0.0024	J		<0.0049	U		<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-63-10-042815	4/28/2015	0.0029	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U	UJ	<0.048	U	
		VMP-63-10-072415	7/24/2015	0.0023	J		<0.0054	U		<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
	20 ft	VMP-63-20-102814	10/28/2014	0.0021	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-63-20-102814-DUP	10/28/2014	0.003	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-63-20-020315	2/3/2015	0.0021	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U	
		VMP-63-20-020315-DUP	2/3/2015	0.0028	J		<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U	
		VMP-63-20-042815	4/28/2015	0.0021	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-63-20-072415	7/24/2015	0.0022	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
	30 ft	VMP-63-30-102814	10/28/2014	0.003	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	
		VMP-63-30-020315	2/3/2015	0.0029	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-63-30-042815	4/28/2015	0.0022	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
		VMP-63-30-072415	7/24/2015	0.0022	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
VMP-64	5 ft	VMP-64-5-102814	10/28/2014	0.0034	J		<0.0051	U		<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U	
		VMP-64-5-020315	2/3/2015	0.0032	J		<0.0052	U		<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U	
		VMP-64-5-042815	4/28/2015	0.0026	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U	
		VMP-64-5-072415	7/24/2015	0.0027	J		<0.0057	U		<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U	
	10 ft	VMP-64-10-102814	10/28/2014	0.0021	J		<0.0061	U		<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U	
		VMP-64-10-020315	2/3/2015	0.0029	J		<0.0058	U		<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U	
		VMP-64-10-042815	4/28/2015	0.0024	J		<0.006	U		<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-64-10-072415	7/24/2015	0.0023	J		<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.043	U	
	20 ft	VMP-64-20-102814	10/28/2014	0.0024	J		<0.0053	U		<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U	
		VMP-64-20-020315	2/3/2015	0.0032	J		<0.0054	U		<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U	
		VMP-64-20-042815	4/28/2015	0.0022	J		<0.006	U		<0.006	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U	
		VMP-64-20-072415	7/24/2015	0.0025	J		<0.0056	U		<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-103114	10/31/2014	<0.0064	U		<0.0062	U		<0.0062	U		<0.02	U		0.017			<0.006	U		<0.0068	U	
		VMP-1-5-020915	2/9/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.0085	J		<0.0051	U		0.0014	J	
		VMP-1-5-050515	5/5/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.0083	J		<0.0061	U		0.0026	J	
		VMP-1-5-073015	7/30/2015	<0.0062	U		<0.006	U		<0.006	U		<0.019	U		<0.01	J	U	0.0016	J		0.0015	J	
	8.5 ft	VMP-1-8.5-103114	10/31/2014	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	J	U	<0.0058	U		<0.0065	U	
		VMP-1-8-020915	2/9/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		0.0074	J		<0.0051	U		<0.0058	U	
		VMP-1-8.5-050515	5/5/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.008	J		0.0024	J		0.0035	J	
		VMP-1-8.5-073015	7/30/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U	
	23.5 ft	VMP-1-23.5-103114	10/31/2014	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.0097			<0.0053	U		<0.006	U	
		VMP-1-23.5-020915	2/9/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
		VMP-1-23.5-050515	5/5/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.0058	J		<0.0054	U		<0.0061	U	
		VMP-1-23.5-073015	7/30/2015	<0.0071	U		<0.0069	U		<0.0069	U		<0.022	U		<0.012	J	U	<0.0066	U		<0.0075	U	
	38.5 ft	VMP-1-38.5-103114	10/31/2014	<0.056	U		<0.055	U		<0.055	U		<0.17	U		<0.091	U		<0.052	U		<0.059	U	
		VMP-1-38.5-020915	2/9/2015	0.22	J		<0.6	U		<0.6	U		<1.9	U		1.8			0.39	J		0.25	J	
		VMP-1-38.5-020915-DUP	2/9/2015	<0.59	U		<0.58	U		<0.58	U		<1.8	U		<0.96	U		<0.55	U		0.57	J	
		VMP-1-38.5-050515	5/5/2015	<0.61	U		<0.6	U		<0.6	U		<1.9	U		0.52	J		<0.58	U		0.24	J	
		VMP-1-38.5-061515-R	6/15/2015	<0.067	U		<0.066	U		<0.066	U		<0.21	U		<0.11	U		<0.063	U		<0.072	U	
		VMP-1-38.5-073015	7/30/2015	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0072	U	
VMP-2	5 ft	VMP-2-5-111014	11/10/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.016	U		<0.0081	U		<0.0047	U		<0.0053	U	
		VMP-2-5-021015	2/10/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	J	U	0.79			5.3		J
		VMP-2-5-050615	5/6/2015	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.011	J		<0.0063	U		<0.0072	U	
	8.5 ft	VMP-2-8.5-111014	11/10/2014	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		0.0054	J		<0.0064	U		<0.0073	U	
		VMP-2-8.5-021015	2/10/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	J	U	<0.006	U		0.0051	J	
		VMP-2-8.5-050615	5/6/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		0.0019	J		0.0038	J	
	22 ft	VMP-2-22-111014	11/10/2014	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		0.018			0.013			0.0095		
		VMP-2-22-021015	2/10/2015	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.023		J	0.0032	J		0.0031	J	J
		VMP-2-22-021015-DUP	2/10/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	J	UJ	0.0024	J		0.0012	J	J
		VMP-2-22-050615	5/6/2015	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		0.0096	J		<0.0064	U		<0.0073	U	
		VMP-2-22-073015	7/30/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.013	J0	J	<0.0057	U		<0.0065	U	
	42 ft	VMP-2-42-021015	2/10/2015	<5.5	U		<5.4	U		<5.4	U		<17	U		<9	U		1.8	J		<5.8	U	
		VMP-2-42-050615	5/6/2015	<78	U		<77	U		<77	U		<240	U		44	J		<74	U		<84	U	
		VMP-2-42-061515-R	6/15/2015	<63	U		<62	U		<62	U		<200	U		<100	U		<59	U		<67	U	
		VMP-2-42-073015	7/30/2015	<370	U		<370	U		<370	U		<1200	U		<610	U		<350	U		<400	U	
VMP-3	5 ft	VMP-3-5-103114	10/31/2014	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	J	U	<0.006	U		<0.0068	U	
		VMP-3-5-020915	2/9/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		<0.0053	U		<0.006	U	
		VMP-3-5-050415	5/4/2015	<0.0066	U		<0.0065	U		<0.0065	U		<0.02	U		0.0096	J		<0.0062	U		<0.007	U	
		VMP-3-5-072915	7/29/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.029			<0.0057	U		<0.0064	U	
	10 ft	VMP-3-10-103114	10/31/2014	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.017			<0.0058	U		<0.0065	U	
		VMP-3-10-020915	2/9/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.016	U		0.011			<0.0048	U		<0.0055	U	
		VMP-3-10-050415	5/4/2015	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.011	J		<0.0062	U		0.0023	J	
		VMP-3-10-072915	7/29/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		0.026			<0.0053	U		<0.006	U	
	22 ft	VMP-3-22-103114	10/31/2014	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.014			<0.0055	U		<0.0062	U	
		VMP-3-22-020915	2/9/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
		VMP-3-22-050815	5/8/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.0056	J		<0.0061	U		<0.0069	U	
		VMP-3-22-072915	7/29/2015	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.0071	U	
	31.5 ft	VMP-3-31.5-103114	10/31/2014	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.046			<0.0057	U		<0.0064	U	
		VMP-3-31.5-020915	2/9/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.016	U		<0.0085	U		<0.0049	U		<0.0056	U	
	39 ft	VMP-3-39-103114	10/31/2014	<0.33	U		<0.33	U		<0.33	U		<1	U		<0.54	U		<0.31	U		<0.35	U	
		VMP-3-39-020915	2/9/2015	<18	U		<18	U		<18	U		<57	U		<30	U		<17	U		4.4	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	J	U	<0.0056	U		0.00099	J	J
	12 ft	VMP-4-12-021015	2/10/2015	<0.006	U		<0.0059	U		<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		<0.0054	U		<0.0054	U		<0.017	U		<0.0089	U		<0.0051	U		<0.0058	U	
		VMP-4-12-080315	8/3/2015	<0.007	U		<0.0068	U		<0.0068	U		<0.022	U		0.0087	J		<0.0066	U		<0.0074	U	
	23.5 ft	VMP-4-23.5-110714	11/7/2014	<0.3	U		<0.3	U		<0.3	U		<0.95	U		<0.5	U		<0.29	U		0.29	J	
		VMP-4-23.5-021015	2/10/2015	<0.68	U		<0.66	U		<0.66	U		<2.1	U		<1.1	U		0.33	J		4.8		
		VMP-4-23.5-050815	5/8/2015	<0.64	U		<0.63	U		<0.63	U		<2	U		17			3.5			13		
		VMP-4-23.5-061515-R	6/15/2015	<0.069	U		<0.068	U		<0.068	U		<0.21	U		<0.11	U		2.5		J	20		J
		VMP-4-23.5-073015	7/30/2015	<0.26	U		<0.25	U		<0.25	U		<0.8	U		<0.42	U		0.86			6		
VMP-5	5 ft	VMP-5-5-110514	11/5/2014	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.0071	J		<0.0052	U		<0.0058	U	
		VMP-5-5-013015	1/30/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0056	J		<0.0058	U		<0.0065	U	
		VMP-5-5-042915	4/29/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.02			<0.0058	U		<0.0065	U	
		VMP-5-5-072915	7/29/2015	<0.0081	U		<0.0079	U		<0.0079	U		<0.025	U		0.014			<0.0076	U		<0.0086	U	
	12.5 ft	VMP-5-12.5-110514	11/5/2014	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.0054	J		<0.0056	U		<0.0063	U	
		VMP-5-12.5-110514-DUP	11/5/2014	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-5-12.5-013015	1/30/2015	<0.0058	U		<0.0056	U		<0.0056	U		<0.018	U		0.005	J		<0.0054	U		<0.0061	U	
		VMP-5-12.5-042915	4/29/2015	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.0075	J		<0.0062	U		<0.007	U	
		VMP-5-12.5-072915	7/29/2015	<0.0073	U		<0.0071	U		<0.0071	U		<0.023	U		0.027			<0.0068	U		<0.0077	U	
	31 ft	VMP-5-31-110514	11/5/2014	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-5-31-013015	1/30/2015	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		0.01	J		0.0035	J		<0.0075	J	U
		VMP-5-31-042915	4/29/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	J	U	0.0044	J		<0.006	U		<0.0068	U	
		VMP-5-31-072915	7/29/2015	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.012			<0.0062	U		<0.007	U	
	40 ft	VMP-5-40-110514	11/5/2014	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-5-40-013015	1/30/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0047	J		<0.0058	U		<0.0065	U	
		VMP-5-40-042915	4/29/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.007	U	
		VMP-5-40-072915	7/29/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
VMP-6	5 ft	VMP-6-5-110514	11/5/2014	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-6-5-020915	2/9/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	U	
		VMP-6-5-042915	4/29/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0049	J		<0.0057	U		<0.0064	U	
		VMP-6-5-072715	7/27/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
	10 ft	VMP-6-10-110514	11/5/2014	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.0099			<0.0055	U		<0.0062	U	
		VMP-6-10-020915	2/9/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.012			<0.0053	U		<0.006	U	
		VMP-6-10-042915	4/29/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.0094	J		<0.006	U		<0.0068	U	
		VMP-6-10-072715	7/27/2015	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	J	U	<0.0062	U		<0.007	U	
	31.5 ft	VMP-6-31.5-110514	11/5/2014	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.01			<0.0054	U		<0.0061	U	
		VMP-6-31.5-020915	2/9/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.012			<0.0055	U		<0.0062	U	
		VMP-6-31.5-042915	4/29/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.0038	J		0.0027	J		0.0018	J	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.0071	U		<0.007	U		<0.007	U		<0.022	J	U	<0.012	U		0.0025	J		<0.0076	U	
		VMP-6-31.5-072715	7/27/2015	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	J	U	<0.0062	U		<0.0071	U	
	39 ft	VMP-6-39-110514	11/5/2014	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.011			<0.0057	U		<0.0065	U	
		VMP-6-39-020915	2/9/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		<0.0088	U		0.00094	J		<0.0057	U	
		VMP-6-39-020915-DUP	2/9/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.016	U		0.01			0.0008	J		<0.0055	U	
		VMP-6-39-042915	4/29/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.0036	J		<0.0052	U		0.0024	J	
		VMP-6-39-072715	7/27/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		<0.0059	U		<0.0066	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-102714	10/27/2014	<0.006	J	U	<0.0059	U		<0.0059	U		<0.019	U		<0.0098	ND,UJ	UJ	<0.0057	U		<0.0064	U	
		VMP-7-5-020215	2/2/2015	<0.007	U		<0.0069	U		<0.0069	U		0.0076	J		<0.011	U		<0.0066	U		<0.0074	U	
		VMP-7-5-043015	4/30/2015	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		<0.011	U		<0.0066	U		<0.0075	U	
		VMP-7-5-072715	7/27/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	J	U	<0.0057	U		<0.0065	U	
	13.5 ft	VMP-7-13.5-102714	10/27/2014	<0.0066	U		<0.0065	U		<0.0065	U		<0.02	U		0.0077	J	J	0.0011	J		0.0018	J	
		VMP-7-13.5-020215	2/2/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-7-13.5-043015	4/30/2015	<0.0073	U		<0.0072	U		<0.0072	U		<0.023	U		<0.012	U		<0.0069	U		<0.0078	U	
		VMP-7-13.5-072715	7/27/2015	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		0.0013	J		0.0017	J	
	29.5 ft	VMP-7-29.5-102714	10/27/2014	<0.0063	U		<0.0061	U		<0.0061	U		<0.02	U		0.0056	J	J	<0.0059	U		<0.0067	U	
		VMP-7-29.5-020215	2/2/2015	<0.0051	U		<0.005	U		<0.005	U		<0.016	U		<0.0083	U		<0.0048	U		<0.0054	U	
		VMP-7-29.5-043015	4/30/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-7-29.5-072715	7/27/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.012		U	<0.0059	U		<0.0067	U	
	38 ft	VMP-7-38-102714	10/27/2014	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.019	J	J	0.0014	J		<0.0064	U	
		VMP-7-38-020215	2/2/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.012			<0.0061	U		<0.0069	U	
		VMP-7-38-043015	4/30/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.0052	J		<0.0061	U		0.0046	J	
		VMP-7-38-072715	7/27/2015	<0.0063	U		<0.0061	U		<0.0061	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
VMP-8	5 ft	VMP-8-5-103114	10/31/2014	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		0.016			<0.0053	U		<0.006	U	
		VMP-8-5-020915	2/9/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		0.0019	J		0.007		J
		VMP-8-5-042715	4/27/2015	<0.0053	U		<0.0052	U		<0.0052	J	U	<0.017	U		0.0065	J		<0.005	U		<0.0057	U	
		VMP-8-5-072815	7/28/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.019			<0.0055	U		<0.0062	U	
	9.5 ft	VMP-8-9.5-103114	10/31/2014	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	J	U	<0.0053	U		<0.006	U	
		VMP-8-9.5-020915	2/9/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	U	
		VMP-8-9.5-042715	4/27/2015	<0.0055	U		<0.0054	U		<0.0054	J	U	<0.017	U		<0.009	U		<0.0052	U		<0.0059	U	
		VMP-8-9.5-072815	7/28/2015	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		0.04			<0.0066	U		<0.0075	U	
	23.5 ft	VMP-8-23.5-103114	10/31/2014	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	J	U	<0.006	U		<0.0068	U	
		VMP-8-23.5-020915	2/9/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	U	
		VMP-8-23.5-050515-R	5/5/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-8-23.5-072815	7/28/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.024			0.0013	J		<0.0059	U	
	35.5 ft	VMP-8-35.5-103114	10/31/2014	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		<0.0088	U		0.0015	J		<0.0057	U	
		VMP-8-35.5-103114-DUP	10/31/2014	<0.0053	U		<0.0052	U		<0.0052	U		<0.016	U		<0.0087	U		0.0012	J		<0.0056	U	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-8-35.5-072815	7/28/2015	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.0097	J		<0.0062	U		<0.007	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.011			<0.0055	U		<0.0063	U	
VMP-9	5 ft	VMP-9-5-110614	11/6/2014	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	ND,UJ	UJ	<0.0055	U		0.0018	J	
		VMP-9-5-021115	2/11/2015	<0.0063	U		<0.0061	U		<0.0061	U		<0.02	U		<0.01	J	U	0.02			0.011		J
		VMP-9-5-050415	5/4/2015	<0.0064	U		<0.0063	U		<0.0063	J	U	<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-9-5-072815	7/28/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	J	U	<0.0061	U		<0.0069	U	
	11.5 ft	VMP-9-11.5-110614	11/6/2014	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		<0.011	ND,UJ	UJ	<0.0066	U		<0.0074	U	
		VMP-9-11.5-021115	2/11/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.023			<0.0059	U		<0.0066	U	
		VMP-9-11.5-050415	5/4/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
		VMP-9-11.5-072815	7/28/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.0058	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0094	U		0.0065			<0.0061	J	U
		VMP-9-25.5-050415	5/4/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	U	
		VMP-9-25.5-072815	7/28/2015	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.012			<0.0056	U		<0.0063	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.034	U		<0.034	U		<0.034	U		<0.11	U		<0.056	U		<0.032	U		<0.036	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0042	U		<0.0041	U		<0.0041	U		<0.013	U		0.033			<0.0039	U		0.0016	J	
		VMP-9-38.5-052915-R	5/29/2015	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-9-38.5-072815	7/28/2015	<0.0051	U		<0.005	U		<0.005	U		<0.016	U		0.028			0.0017	J		0.0014	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-18	8.5 ft	VMP-18-8.5-110314	11/3/2014	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.015			<0.0057	U		<0.0065	U	
		VMP-18-8.5-020415	2/4/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.0058	J		<0.0054	U		<0.0061	U	
		VMP-18-8.5-050115	5/1/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-18-8.5-072815	7/28/2015	<0.0069	U		<0.0068	U		<0.0068	U		<0.022	U		<0.011	J	U	<0.0065	U		<0.0074	U	
VMP-19	5 ft	VMP-19-5-110314	11/3/2014	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	J	U	0.0014	J		<0.006	U	
		VMP-19-5-020415	2/4/2015	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		0.0012	J		<0.0063	U	
		VMP-19-5-050115	5/1/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
		VMP-19-5-072815	7/28/2015	<0.0069	U		<0.0068	U		<0.0068	U		<0.022	U		<0.011	J	U	<0.0065	U		<0.0074	U	
VMP-20	5 ft	VMP-20-5-102714	10/27/2014	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	ND,UJ	UJ	<0.0063	U		<0.0072	U	
		VMP-20-5-012715	1/27/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.01	J		0.0018	J		0.0048	J	
		VMP-20-5-042715	4/27/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.0021	J		<0.0054	U		<0.0062	U	
		VMP-20-5-072015	7/20/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.016			0.02			0.046		
	10 ft	VMP-20-10-102714	10/27/2014	<0.0079	U		<0.0078	U		<0.0078	U		<0.025	U		0.0045	J	J	<0.0074	U		<0.0084	U	
		VMP-20-10-012715	1/27/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.0073	J		<0.0055	U		<0.0062	U	
		VMP-20-10-012715-DUP	1/27/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0077	J		<0.0058	U		<0.0065	U	
		VMP-20-10-042715	4/27/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
		VMP-20-10-072015	7/20/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.036			<0.0057	U		<0.0065	U	
	25 ft	VMP-20-25-102714	10/27/2014	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0094	ND,UJ	UJ	<0.0054	U		<0.0061	U	
		VMP-20-25-012715	1/27/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.005	J		<0.0056	U		0.0012	J	
		VMP-20-25-042715	4/27/2015	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.013			<0.0056	U		<0.0063	U	
		VMP-20-25-072015	7/20/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.015			<0.0058	U		<0.0066	U	
	39.5 ft	VMP-20-39.5-102714	10/27/2014	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.0044	J	J	<0.0059	U		<0.0067	U	
		VMP-20-39.5-012715	1/27/2015	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.0081	J		0.0022	J		0.0025	J	
		VMP-20-39.5-042715	4/27/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.0047	J		0.0034	J		0.0026	J	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		0.0036	J		0.0023	J	
		VMP-20-39.5-072015	7/20/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.031			<0.0057	U		<0.0065	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.028			<0.0058	U		<0.0066	U	
VMP-21	5 ft	VMP-21-5-102714	10/27/2014	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		<0.0091	ND,UJ	UJ	<0.0052	U		<0.0059	U	
		VMP-21-5-012715	1/27/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.024	U		<0.0055	U		0.0021	J	
		VMP-21-5-042715	4/27/2015	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-21-5-072015	7/20/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.006	J		<0.006	U		<0.0068	U	
	10 ft	VMP-21-10-102714	10/27/2014	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	ND,UJ	UJ	<0.006	U		<0.0068	U	
		VMP-21-10-012715	1/27/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.015	J		0.0037	J		0.0013	J	
		VMP-21-10-042715	4/27/2015	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.004	J		<0.0063	U		<0.0071	U	
		VMP-21-10-072015	7/20/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.015			<0.0058	U		<0.0066	U	
	25 ft	VMP-21-25-102714	10/27/2014	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.0037	J	J	<0.0055	U		0.0014	J	
		VMP-21-25-012715	1/27/2015	<0.0062	U		<0.006	U		<0.006	U		<0.019	U		<0.025	U		<0.0058	U		<0.0066	U	
		VMP-21-25-042715	4/27/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
		VMP-21-25-072015	7/20/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.0052	J		<0.0059	U		<0.0066	U	
	33 ft	VMP-21-33-102714	10/27/2014	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	ND,UJ	UJ	0.0025	J		0.002	J	
		VMP-21-33-102714-DUP	10/27/2014	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	ND,UJ	UJ	0.0032	J		0.0012	J	
		VMP-21-33-012715	1/27/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.011	J		0.0035	J		0.0037	J	
		VMP-21-33-072015	7/20/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.0067	J		<0.0061	U		0.0017	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-102414	10/24/2014	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.015	J	J	0.0012	J		<0.0064	U	
		VMP-22-5-012715	1/27/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.016	U		0.0081	J		0.0026	J		0.0051	J	
		VMP-22-5-042715	4/27/2015	<0.012	U		<0.011	U		<0.011	U		<0.036	U		<0.019	U		<0.011	U		<0.012	U	
		VMP-22-5-072015	7/20/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0098	J		<0.0057	U		<0.0065	U	
	10 ft	VMP-22-10-102414	10/24/2014	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0055	J	J	<0.0056	U		0.0016	J	
		VMP-22-10-012715	1/27/2015	<0.0068	U		<0.0066	U		<0.0066	U		<0.021	U		0.017	J		<0.0064	U		<0.0072	U	
		VMP-22-10-042715	4/27/2015	<0.0057	U		<0.0056	U		<0.0056	U		0.0018	J		<0.0093	U		0.0018	J		<0.006	U	
		VMP-22-10-072015	7/20/2015	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.014			<0.0056	U		<0.0063	U	
	18 ft	VMP-22-18-102414	10/24/2014	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.0088	J	J	<0.0053	U		<0.006	U	
		VMP-22-18-012715	1/27/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.0066	J		0.0025	J		0.0062		
		VMP-22-18-012715-DUP	1/27/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.023	U		0.002	J		0.0064		
		VMP-22-18-042715	4/27/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		<0.0092	U		0.0072			0.004	J	
		VMP-22-18-072015	7/20/2015	<0.0078	U		<0.0076	U		<0.0076	U		<0.024	U		0.02			0.0026	J		<0.0083	U	
	38 ft	VMP-22-38-102414	10/24/2014	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.0099	J	J	<0.0052	U		<0.0059	U	
		VMP-22-38-102414-DUP	10/24/2014	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.013	J	J	<0.0055	U		<0.0062	U	
		VMP-22-38-012715	1/27/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.0062	J		<0.0055	U		<0.0062	U	
		VMP-22-38-042715	4/27/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		<0.009	U		<0.0052	U		<0.0058	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0056	U		0.0023	J	
		VMP-22-38-072015	7/20/2015	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.011			0.0028	J		<0.0071	U	
		VMP-22-38-072015-DUP	7/20/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.01	J		0.0021	J		<0.0068	U	
VMP-23	5 ft	VMP-23-5-102414	10/24/2014	<0.0069	U		<0.0068	U		<0.0068	U		<0.022	U		0.056	J	J	<0.0065	U		<0.0074	U	
		VMP-23-5-012715	1/27/2015	<0.0071	U		<0.007	U		<0.007	U		<0.022	U		<0.012	U		<0.0067	U		<0.0076	U	
		VMP-23-5-042715	4/27/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		0.0024	J		<0.0065	U	
		VMP-23-5-072015	7/20/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.014			<0.0057	U		<0.0065	U	
	10 ft	VMP-23-10-102414	10/24/2014	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		0.016	J	J	<0.0052	U		<0.0059	U	
		VMP-23-10-012715	1/27/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.0088	J		<0.0052	U		<0.0058	U	
		VMP-23-10-042715	4/27/2015	<0.0066	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-23-10-072015	7/20/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0058	J		<0.0057	U		<0.0065	U	
	25 ft	VMP-23-25-102414	10/24/2014	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0098	U		<0.0057	U		<0.0064	U	
		VMP-23-25-012715	1/27/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
		VMP-23-25-042715	4/27/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-23-25-072015	7/20/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
	40 ft	VMP-23-40-102414	10/24/2014	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.011		J	<0.0057	U		<0.0065	U	
		VMP-23-40-012715	1/27/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-23-40-042715	4/27/2015	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		<0.011	U		<0.0066	U		<0.0075	U	
		VMP-23-40-072015	7/20/2015	<0.0061	U		<0.006	U		<0.006	U		0.0017	J		<0.0099	U		<0.0057	U		<0.0065	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-102714	10/27/2014	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.0038	J	J	<0.0054	U		0.0019	J	
		VMP-24-5-020215	2/2/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	
		VMP-24-5-042715	4/27/2015	<0.0067	U		<0.0066	U		<0.0066	J	U	<0.021	U		<0.011	U		<0.0063	U		<0.0072	U	
		VMP-24-5-072115	7/21/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.029		J	<0.0057	U		<0.0065	U	
	10 ft	VMP-24-10-102714	10/27/2014	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.028		J	<0.0052	U		<0.0059	U	
		VMP-24-10-020215	2/2/2015	<0.0052	U		<0.0051	U		<0.0051	U		<0.016	U		<0.0084	U		<0.0049	U		<0.0055	U	
		VMP-24-10-042715	4/27/2015	<0.0063	U		<0.0062	U		<0.0062	J	U	<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-24-10-072115	7/21/2015	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
	22 ft	VMP-24-22-102714	10/27/2014	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.011		J	<0.0057	U		0.0027	J	
		VMP-24-22-020215	2/2/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-24-22-042715	4/27/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-24-22-072115	7/21/2015	<0.0061	U	UJ	<0.006	U	UJ	<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	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		<0.011	U		0.0018	J		<0.0075	U	
	34 ft	VMP-24-34-102714	10/27/2014	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.017			<0.006	U		<0.0068	U	
		VMP-24-34-102714-DUP	10/27/2014	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.0081	J	J	<0.0055	U		<0.0062	U	
		VMP-24-34-020215	2/2/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	J	U
		VMP-24-34-020215-DUP	2/2/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		<0.0088	U		<0.005	U		<0.0057	J	U
		VMP-24-34-042715	4/27/2015	<0.0081	U		<0.008	U		<0.008	U		<0.025	U		<0.013	U		<0.0076	U		<0.0086	U	
		VMP-24-34-072115	7/21/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-24-34-072115-DUP	7/21/2015	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
VMP-32	5 ft	VMP-32-5-110714	11/7/2014	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.0036	J		<0.0055	U		<0.0062	U	
		VMP-32-5-021015	2/10/2015	<0.0048	U		<0.0047	U		<0.0047	U		<0.015	U		<0.0079		U	<0.0045	U		<0.0051	U	
		VMP-32-5-073115	7/31/2015	<0.0064	U	UJ	<0.0063	U	UJ	<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	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.028			<0.0058	U		<0.0066	U	
	10 ft	VMP-32-10-110714	11/7/2014	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	U	
		VMP-32-10-021015	2/10/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	J	U	<0.0053	U		0.0014	J	
		VMP-32-10-051115	5/11/2015	<0.0073	U	UJ	<0.0072	U	UJ	<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	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	U	
	20 ft	VMP-32-20-110714	11/7/2014	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-32-20-021015	2/10/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U	
		VMP-32-20-051115	5/11/2015	<0.0062	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-32-20-080315	8/3/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.0046	J		<0.0059	U		<0.0066	U	
	30 ft	VMP-32-30-110714	11/7/2014	<0.012	U		<0.012	U		<0.012	U		<0.038	U		<0.02	U		0.013			0.13		J
		VMP-32-30-110714-DUP	11/7/2014	<0.014	U		<0.013	U		<0.013	U		<0.043	U		<0.022	U		0.026			0.17		J
		VMP-32-30-021015	2/10/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.011		U	<0.0055	U		<0.0062	U	
		VMP-32-30-050515	5/5/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0078	J		<0.0057	U		<0.0065	U	
		VMP-32-30-073115	7/31/2015	<0.0064	U	UJ	<0.0063	U	UJ	<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	<0.0072	U	UJ	<0.007	U	UJ	<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	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.011			0.0014	J		<0.0069	U	
		VMP-32-30-082415-DUP	8/24/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		0.0017	J		<0.0067	U	
VMP-42	10 ft	VMP-42-10-110414	11/4/2014	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0049	J		<0.0057	U		<0.0065	U	
		VMP-42-10-020315	2/3/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.0051	J		<0.0055	U		<0.0063	U	
		VMP-42-10-042915	4/29/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.0066	J		<0.0054	U		<0.0062	U	
		VMP-42-10-072115	7/21/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0057	J	J	<0.0057	U		<0.0065	U	
	20 ft	VMP-42-20-110414	11/4/2014	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0056	U		<0.0063	U	
		VMP-42-20-020315	2/3/2015	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.0071	U	
		VMP-42-20-042915	4/29/2015	<0.0068	U		<0.0066	U		<0.0066	U		<0.021	U		0.011	J		<0.0064	U		<0.0072	U	
		VMP-42-20-072115	7/21/2015	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
	30 ft	VMP-42-30-110414	11/4/2014	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		0.0043	J		<0.0052	U		<0.0059	U	
		VMP-42-30-020315	2/3/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.01	U		<0.0061	U		<0.0069	U	
		VMP-42-30-042915	4/29/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-42-30-080315	8/3/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.0047	J		<0.0058	U		<0.0066	U	
		VMP-42-30-080315-DUP	8/3/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0085	J	J	<0.0056	U		<0.0064	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.0051	U		<0.005	U		<0.005	U		<0.016	U		<0.0083	J	U	<0.0048	U		0.0014	J	J
		VMP-43-10-050515	5/5/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.012			<0.0061	U		<0.0069	U	
		VMP-43-10-072115	7/21/2015	<0.0063	U		<0.0061	U		<0.0061	U		<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U	
	20 ft	VMP-43-20-110614	11/6/2014	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.21	J	J	<0.0054	U		<0.0061	U	
		VMP-43-20-021215	2/12/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0092	J	U	0.0014	J		<0.006	U	
		VMP-43-20-021215-DUP	2/12/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		<0.0092	U		0.0015	J		<0.006	U	
		VMP-43-20-050515	5/5/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.0052	J		<0.0059	U		<0.0066	U	
		VMP-43-20-072115	7/21/2015	<0.0078	U		<0.0076	U		<0.0076	U		<0.024	U		<0.013	J	U	<0.0073	U		<0.0082	U	
	30 ft	VMP-43-30-050515	5/5/2015	<0.0069	U		<0.0068	U		<0.0068	U		<0.022	U		0.0097	J		0.0048	J		0.002	J	
		VMP-43-30-050515-DUP	5/5/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0098	U		0.0019	J		<0.0064	U	
		VMP-43-30-072115	7/21/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.01			<0.0059	U		<0.0067	U	
VMP-44	10 ft	VMP-44-10-110414	11/4/2014	<0.0058	U		<0.0056	U		<0.0056	U		<0.018	U		0.0052	J		<0.0054	U		<0.0061	U	
		VMP-44-10-020415	2/4/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.0044	J		<0.0055	U		<0.0062	U	
		VMP-44-10-050115	5/1/2015	<0.0064	U		<0.0062	U		<0.0062	U		<0.02	U		0.005	J		<0.006	U		0.0022	J	
		VMP-44-10-072415	7/24/2015	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.015		J	<0.0063	U		<0.0071	U	
	20 ft	VMP-44-20-110414	11/4/2014	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-44-20-020415	2/4/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-44-20-051115	5/11/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		0.0062	J		<0.0053	U		<0.006	U	
		VMP-44-20-072415	7/24/2015	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.024		J	<0.0056	U		<0.0063	U	
	30 ft	VMP-44-30-110414	11/4/2014	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0033	J		<0.0056	U		<0.0064	U	
		VMP-44-30-020415	2/4/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0098	U		<0.0056	U		<0.0064	U	
		VMP-44-30-051115	5/11/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0062	U	
		VMP-44-30-072415	7/24/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		0.013		J	0.0019	J		<0.0061	U	
VMP-45	10 ft	VMP-45-10-102414	10/24/2014	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.048		J	<0.0055	U		<0.0063	U	
		VMP-45-10-020615	2/6/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-45-10-051215	5/12/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0025	J		<0.0056	U		<0.0064	U	
		VMP-45-10-072115	7/21/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
	20 ft	VMP-45-20-102414	10/24/2014	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.035		J	<0.0056	U		<0.0063	U	
		VMP-45-20-020615	2/6/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.0036	J		<0.0055	U		<0.0062	U	
		VMP-45-20-042915	4/29/2015	<0.0069	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		0.0032	J		0.0034	J	
		VMP-45-20-072115	7/21/2015	<0.0074	U		<0.0072	U		<0.0072	U		<0.023	U		<0.012	U		<0.0069	U		<0.0078	U	
	30 ft	VMP-45-30-102414	10/24/2014	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.029		J	0.0022	J		0.0026	J	
		VMP-45-30-111214-R	11/12/2014	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		<0.009	U		0.0054			<0.0059	J	U
		VMP-45-30-020615	2/6/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-45-30-020615-DUP	2/6/2015	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-45-30-042915	4/29/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.01	U		<0.0061	U		<0.0069	U	
		VMP-45-30-072115	7/21/2015	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		0.022		J	<0.0066	U		<0.0074	U	
		VMP-45-30-072115-DUP	7/21/2015	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	J	U	<0.0063	U		<0.0071	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-102814	10/28/2014	<0.0071	U		<0.007	U		<0.007	U		<0.022	U		<0.012	ND,UJ	UJ	<0.0067	U		<0.0075	U	
		VMP-47-5-020215	2/2/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	
		VMP-47-5-042815	4/28/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.01	J		<0.0061	U		<0.0069	U	
		VMP-47-5-072115	7/21/2015	<0.0072	U		<0.007	U		<0.007	U		<0.022	U		0.01	J	J	<0.0068	U		<0.0076	U	
	10 ft	VMP-47-10-102814	10/28/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.016	U		0.007	J	J	0.00086	J		<0.0053	U	
		VMP-47-10-020215	2/2/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-47-10-042815	4/28/2015	<0.007	U		<0.0068	U		<0.0068	U		<0.022	U		0.0024	J		<0.0065	U		<0.0074	U	
		VMP-47-10-072115	7/21/2015	<0.0072	U		<0.007	U		<0.007	U		<0.022	U		<0.012	J	U	<0.0068	U		<0.0076	U	
	20 ft	VMP-47-20-102814	10/28/2014	<0.007	U		<0.0068	U		<0.0068	U		<0.022	U		<0.011	ND,UJ	UJ	<0.0065	U		<0.0074	U	
		VMP-47-20-020215	2/2/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	
		VMP-47-20-042815	4/28/2015	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.0017	J		<0.0063	U		<0.0071	U	
		VMP-47-20-072115	7/21/2015	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		<0.011	J	U	<0.0066	U		<0.0074	U	
	30 ft	VMP-47-30-102814	10/28/2014	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.0039	J	J	0.0037	J		0.0021	J	
		VMP-47-30-102814-DUP	10/28/2014	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.0035	J	J	0.0029	J		0.0022	J	
		VMP-47-30-020215	2/2/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-47-30-020215-DUP	2/2/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	
		VMP-47-30-042815	4/28/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.003	J		<0.0052	U		<0.0058	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.0066	U		<0.0065	U		<0.0065	U		0.006	J		0.0039	J		<0.0062	U		<0.007	U	
		VMP-47-30-072115	7/21/2015	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		0.018		J	<0.0064	U		<0.0073	U	
VMP-48	5 ft	VMP-48-05-102914	10/29/2014	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.014			<0.0061	U		<0.0069	U	
		VMP-48-5-020215	2/2/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.0088	J		<0.0059	U		0.0036	J	
		VMP-48-5-042815	4/28/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0081	J		0.0018	J		0.0027	J	
		VMP-48-5-072115	7/21/2015	<0.0069	U		<0.0068	U		<0.0068	U		<0.022	U		0.025			<0.0065	U		<0.0073	U	
	10 ft	VMP-48-10-102914	10/29/2014	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		<0.0088	J	U	<0.0051	U		<0.0058	U	
		VMP-48-10-020215	2/2/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		<0.0092	U		0.0026	J		<0.006	U	
		VMP-48-10-042815	4/28/2015	<0.0063	U		<0.0061	U		<0.0061	U		<0.02	U		0.0052	J		<0.0059	U		<0.0067	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.007	J		0.0017	J		0.0016	J	
		VMP-48-10-072115	7/21/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.01	J	U	<0.0061	U		<0.0069	U	
	20 ft	VMP-48-20-102914	10/29/2014	<0.0064	U	UJ	<0.0063	U	UJ	<0.0063	U	UJ	<0.02	U	UJ	0.068		J	<0.006	U	UJ	<0.0068	U	UJ
		VMP-48-20-111814-R	11/18/2014	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0065	U	
		VMP-48-20-020215	2/2/2015	<0.0053	U		<0.0052	U		<0.0052	U		<0.016	U		<0.0086	U		<0.0049	U		<0.0056	U	
		VMP-48-20-042815	4/28/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		0.0037	J		<0.0053	U		<0.006	U	
	30 ft	VMP-48-30-102914	10/29/2014	<0.0065	U	UJ	<0.0064	U	UJ	<0.0064	U	UJ	<0.02	U	UJ	0.12		J	<0.0061	U	UJ	<0.0069	U	UJ
		VMP-48-30-111814-R	11/18/2014	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		0.0022	J	
		VMP-48-30-020215	2/2/2015	<0.0046	U		<0.0046	U		<0.0046	U		<0.014	U		<0.0076	U		<0.0044	U		<0.0049	U	
		VMP-48-30-042815	4/28/2015	0.003	J		0.0019	J		0.0017	J		<0.021	U		0.0064	J		0.0033	J		<0.0073	U	
		VMP-48-30-080315	8/3/2015	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.014	J0	J	<0.0063	U		<0.0072	U	
VMP-49	5 ft	VMP-49-5-102914	10/29/2014	<0.0058	U		<0.0056	U		<0.0056	U		<0.018	U		0.02			<0.0054	U		<0.0061	U	
		VMP-49-5-102914-DUP	10/29/2014	<0.0062	U		<0.006	U		<0.006	U		<0.019	U		0.015			<0.0058	U		<0.0066	U	
		VMP-49-5-020215	2/3/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.0066	J		<0.006	U		<0.0068	U	
		VMP-49-5-042815	4/28/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		0.0067	J	
		VMP-49-5-073015	7/30/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U	
	10 ft	VMP-49-10-102914	10/29/2014	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.015			<0.0062	U		<0.007	U	
		VMP-49-10-020215	2/3/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0064	U	
		VMP-49-10-042815	4/28/2015	<0.0085	U		<0.0084	U		<0.0084	U		<0.027	U		0.17			<0.008	U		<0.0091	U	
		VMP-49-10-073015	7/30/2015	<0.007	U		<0.0068	U		<0.0068	U		<0.022	U		0.0064	J		<0.0065	U		<0.0074	U	
	20 ft	VMP-49-20-102914	10/29/2014	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.012		U	<0.0057	U		<0.0064	U	
		VMP-49-20-020215	2/3/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.0082	J		<0.0055	U		<0.0063	U	
		VMP-49-20-073015	7/30/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.01	U		<0.0061	U		0.0062	J	
	30 ft	VMP-49-30-102914	10/29/2014	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.038			<0.006	U		<0.0068	U	
		VMP-49-30-020215	2/3/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0075	J		<0.0056	U		<0.0064	U	
		VMP-49-30-042815	4/28/2015	<0.007	U		<0.0069	U		<0.0069	J	U	<0.022	U		<0.011	U		<0.0066	U		<0.0075	U	
		VMP-49-30-073015	7/30/2015	<0.86	U		<0.85	U		<0.85	U		<2.7	U		<1.4	U		<0.81	U		<0.92	U	
		VMP-49-30-073015-DUP	7/30/2015	<0.84	U		<0.83	U		<0.83	U		<2.6	U		<1.4	U		0.28	J		<0.89	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-50	5 ft	VMP-50-5-110614	11/6/2014	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	ND,UJ	UJ	<0.0055	U		<0.0062	U	
		VMP-50-5-021015	2/10/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.01		U	<0.0056	U		<0.0063	U	
		VMP-50-5-050515	5/5/2015	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		0.007	J		<0.0064	U		<0.0072	U	
		VMP-50-5-073015	7/30/2015	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.0071	U	
	10 ft	VMP-50-10-110614	11/6/2014	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.0099	ND,UJ	UJ	<0.0057	U		<0.0065	U	
		VMP-50-10-021015	2/10/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.01		U	<0.0054	U		<0.0061	U	
		VMP-50-10-050515	5/5/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.023			<0.0058	U		<0.0065	U	
		VMP-50-10-073015	7/30/2015	<0.007	U		<0.0068	U		<0.0068	U		<0.022	U		0.0062	J		<0.0065	U		<0.0074	U	
	20 ft	VMP-50-20-110614	11/6/2014	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		0.0061	J	J	<0.005	U		<0.0057	U	
		VMP-50-20-021015	2/10/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		0.022			<0.0051	U		<0.0058	U	
		VMP-50-20-050515	5/5/2015	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		0.01	J		<0.0062	U		<0.007	U	
		VMP-50-20-073015	7/30/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.0044	J		<0.006	U		<0.0068	U	
	30 ft	VMP-50-30-110614	11/6/2014	<0.58	U		<0.56	U		<0.56	U		<1.8	U		<0.94	U		33			20		
		VMP-50-30-110614-DUP	11/6/2014	<0.65	U		<0.64	U		<0.64	U		<2	U		<1.1	U		35			23		
		VMP-50-30-021015	2/10/2015	<1.4	U		<1.4	U		<1.4	U		<4.5	U		<2.4	U		79			74		
		VMP-50-30-050515	5/5/2015	<1.4	U		<1.3	U		<1.3	U		<4.2	U		<2.2	U		39			130		
		VMP-50-30-061515-R	6/15/2015	<0.64	U		<0.62	U		<0.62	U		<2	U		<1	U		45			170		
		VMP-50-30-073015	7/30/2015	<0.91	U		<0.89	U		<0.89	U		<2.8	U		<1.5	U		32			190		
VMP-51	5 ft	VMP-51-05-102914	10/29/2014	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		<0.009	J	U	<0.0052	U		<0.0058	U	
		VMP-51-5-020315	2/3/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.015			<0.0057	U		<0.0065	U	
		VMP-51-5-042915	4/29/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-51-5-072115	7/21/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.0047	J		0.024			0.11		
	10 ft	VMP-51-10-102914	10/29/2014	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0098	U		<0.0057	U		<0.0064	U	
		VMP-51-10-020315	2/3/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		0.03			<0.0052	U		<0.0059	U	
		VMP-51-10-042915	4/29/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-51-10-072115	7/21/2015	<0.007	U		<0.0068	U		<0.0068	U		<0.022	U		<0.011	U		<0.0066	U		<0.0074	U	
	20 ft	VMP-51-20-102914	10/29/2014	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	J	U	<0.0055	U		<0.0062	U	
		VMP-51-20-020315	2/3/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.0055	J		<0.0055	U		<0.0062	U	
		VMP-51-20-042915	4/29/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
		VMP-51-20-072115	7/21/2015	<0.0082	U		<0.0081	U		<0.0081	U		<0.026	U		<0.013	U		0.0023	J		0.0024	J	
	30 ft	VMP-51-30-102914	10/29/2014	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-51-30-102914-DUP	10/29/2014	<0.0062	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-51-30-020315	2/3/2015	<0.0058	U		<0.0056	U		<0.0056	U		<0.018	U		0.023			<0.0054	U		<0.0061	U	
		VMP-51-30-020315-DUP	2/3/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.015			0.0013	J		0.0034	J	
		VMP-51-30-042915	4/29/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		0.0022	J		<0.0067	U	
		VMP-51-30-042915-DUP	4/29/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		0.0027	J		<0.0065	U	
		VMP-51-30-072115	7/21/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0063	U	
VMP-52	5 ft	VMP-52-5-103114	10/31/2014	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		<0.0091	J	U	<0.0052	U		<0.0059	U	
		VMP-52-5-020415	2/4/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0062	U	
		VMP-52-5-042915	4/29/2015	<0.0068	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0064	U		<0.0072	U	
		VMP-52-5-072715	7/27/2015	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0072	U	
	10 ft	VMP-52-10-103114	10/31/2014	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-52-10-020415	2/4/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0064	U	
		VMP-52-10-042915	4/29/2015	<0.0076	U		<0.0075	U		<0.0075	U		<0.024	U		<0.012	U		<0.0071	U		<0.0081	U	
		VMP-52-10-072715	7/27/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		<0.0059	U		<0.0066	U	
	20 ft	VMP-52-20-103114	10/31/2014	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.018			<0.0056	U		<0.0063	U	
		VMP-52-20-020415	2/4/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.0093	J		<0.0059	U		<0.0066	U	
		VMP-52-20-042915	4/29/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.026			<0.0059	U		<0.0067	U	
		VMP-52-20-072715	7/27/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	J	U	<0.0061	U		<0.007	U	
	30 ft	VMP-52-30-103114	10/31/2014	<0.0062	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-52-30-020415	2/4/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.0078	J		<0.0061	U		<0.0069	U	
		VMP-52-30-020415-DUP	2/4/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
		VMP-52-30-042915	4/29/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		0.0023	J		<0.0052	U		<0.0059	U	
		VMP-52-30-072715	7/27/2015	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.007	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-102914	10/29/2014	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		<0.011	U		<0.0066	U		<0.0075	U	
		VMP-53-5-020415	2/4/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-53-5-050415	5/4/2015	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		0.0015	J		<0.0072	U	
		VMP-53-5-072415	7/24/2015	<0.0071	U		<0.007	U		<0.007	U		<0.022	U		<0.012	U		<0.0067	U		<0.0076	U	
	10 ft	VMP-53-10-102914	10/29/2014	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.0071	U	
		VMP-53-10-020415	2/4/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.0072	J		<0.006	U		<0.0068	U	
		VMP-53-10-050415	5/4/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	
		VMP-53-10-072415	7/24/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	J	U	<0.006	U		<0.0068	U	
	20 ft	VMP-53-20-102914	10/29/2014	<0.0066	U		<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-53-20-020415	2/4/2015	<0.013	U		<0.013	U		<0.013	U		<0.04	U		0.0083	J		<0.012	U		<0.014	U	
		VMP-53-20-050415	5/4/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-53-20-072415	7/24/2015	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		<0.011	U		<0.0066	U		<0.0075	U	
	30 ft	VMP-53-30-102914	10/29/2014	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0099	U		<0.0057	U		<0.0064	U	
		VMP-53-30-020415	2/4/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.0073	J		<0.0056	U		<0.0063	U	
		VMP-53-30-050415	5/4/2015	<0.0069	U		<0.0068	U		<0.0068	U		<0.022	U		0.0041	J		<0.0065	U		<0.0074	U	
		VMP-53-30-072415	7/24/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.007	U	
VMP-54	5 ft	VMP-54-5-102914	10/29/2014	<0.0062	U		<0.006	U		<0.006	U		<0.019	U		0.014			<0.0058	U		<0.0066	U	
		VMP-54-5-020515	2/5/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.0059	J		<0.0055	U		<0.0062	U	
		VMP-54-5-050415	5/4/2015	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.0044	J		<0.0056	U		<0.0063	U	
		VMP-54-5-072415	7/24/2015	<0.0072	U		<0.007	U		<0.007	U		<0.022	U		<0.012		U	<0.0068	U		<0.0076	U	
	10 ft	VMP-54-10-102914	10/29/2014	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.046			<0.006	U		<0.0068	U	
		VMP-54-10-020515	2/5/2015	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-54-10-050415	5/4/2015	<0.0069	U		<0.0067	U		<0.0067	U		<0.021	U		0.0039	J		<0.0064	U		<0.0073	U	
		VMP-54-10-072415	7/24/2015	<0.0076	U		<0.0075	U		<0.0075	U		<0.024	U		<0.012	J	U	<0.0071	U		<0.0081	U	
	20 ft	VMP-54-20-102914	10/29/2014	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.014			<0.0055	U		<0.0062	U	
		VMP-54-20-020515	2/5/2015	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		0.0097			<0.005	U		<0.0057	U	
		VMP-54-20-050415	5/4/2015	<0.0066	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-54-20-072415	7/24/2015	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		<0.011	J	U	<0.0066	U		<0.0075	U	
	30 ft	VMP-54-30-110614-R	11/6/2014	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.037	J	J	<0.0056	U		<0.0063	U	
		VMP-54-30-021215	2/12/2015	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.01		U	<0.0053	U		<0.006	U	
		VMP-54-30-050415	5/4/2015	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-54-30-080315	8/3/2015	<0.0071	U		<0.007	U		<0.007	U		<0.022	U		0.0062	J	J	<0.0067	U		<0.0076	U	
VMP-56	10 ft	VMP-56-10-110514	11/5/2014	<0.0054	U		<0.0053	U		<0.0053	U		<0.017	U		0.017			0.0011	J		0.0031	J	
		VMP-56-10-021015	2/10/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.034			<0.0056	U		<0.0063	U	
	25 ft	VMP-56-25-110514	11/5/2014	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0056	J		<0.0057	U		<0.0065	U	
		VMP-56-25-021015	2/10/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.027			<0.0057	U		<0.0065	U	
		VMP-56-25-050715	5/7/2015	<0.0065	U		<0.0064	U		<0.0064	U		0.0019	J		0.0058	J		<0.0061	U		<0.007	U	
		VMP-56-25-073115	7/31/2015	<0.0069	U		<0.0067	U		<0.0067	U		<0.021	U		0.0061	J		<0.0064	U		0.007	J	
	38.5 ft	VMP-56-38.5-110514	11/5/2014	<69	U		<68	U		<68	U		<220	U		<110	U		640			130		
		VMP-56-38.5-110514-DUP	11/5/2014	<83	U		<81	U		<81	U		<260	U		<140	U		640			150		
		VMP-56-38.5-021015	2/10/2015	<6.2	U		<6	U		<6	U		<19	U		<10	U		580			36		
		VMP-56-38.5-050715	5/7/2015	<71	U		<69	U		<69	U		<220	U		<120	U		510			150		
		VMP-56-38.5-061515-R	6/15/2015	<6.8	U		<6.7	U		<6.7	U		<21	U		8	J		390			71		
		VMP-56-38.5-073115	7/31/2015	<6	U		<5.8	U		<5.8	U		<18	U		<9.7	U		510			320		
		VMP-56-38.5-073115-DUP	7/31/2015	<22	U		<22	U		<22	U		<69	U		<36	U		500			320		

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.31									0.22						1.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-111014-R	11/10/2014	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.0055	J		<0.0052	U		<0.0058	U	
		VMP-62-5-020315	2/3/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	U	
		VMP-62-5-042815	4/28/2015	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		0.0046	J		<0.0063	U		<0.0071	U	
		VMP-62-5-072415	7/24/2015	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		0.034		J	<0.0064	U		<0.0072	U	
	10 ft	VMP-62-10-102814	10/28/2014	<0.0066	U		<0.0065	U		<0.0065	U		<0.02	U		<0.011	ND,UJ	UJ	<0.0062	U		<0.007	U	
		VMP-62-10-020315	2/3/2015	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-62-10-042815	4/28/2015	<0.0063	U		<0.0062	U		<0.0062	U		<0.02	U		0.0085	J		<0.0059	U		<0.0067	U	
		VMP-62-10-072415	7/24/2015	0.0016	J	J	<0.0061	U		<0.0061	U		<0.019	U		<0.01	J	U	<0.0059	U		<0.0066	U	
	20 ft	VMP-62-20-102814	10/28/2014	<0.0057	U		<0.0056	U		<0.0056	U		<0.018	U		<0.0093	ND,UJ	UJ	<0.0053	U		<0.006	U	
		VMP-62-20-020315	2/3/2015	<0.0069	U		<0.0067	U		<0.0067	U		<0.021	U		0.008	J		0.0022	J		0.0026	J	
		VMP-62-20-042815	4/28/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.007	U	
		VMP-62-20-072415	7/24/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		<0.0098	J	U	<0.0057	U		<0.0064	U	
	30 ft	VMP-62-30-102814	10/28/2014	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0094	ND,UJ	UJ	<0.0054	U		<0.0061	U	
		VMP-62-30-020315	2/3/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		0.0034	J		0.00084	J		<0.0065	U	
		VMP-62-30-042815	4/28/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.0072	J		<0.006	U		<0.0068	U	
		VMP-62-30-072415	7/24/2015	<0.0065	U		<0.0064	U		<0.0064	U		0.0052	J		<0.01	J	U	<0.0061	U		<0.0069	U	
VMP-63	5 ft	VMP-63-5-102814	10/28/2014	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.005	J	J	<0.0056	U		0.0012	J	
		VMP-63-5-020315	2/3/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.012			<0.0056	U		<0.0064	U	
		VMP-63-5-042815	4/28/2015	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	J	U	<0.0064	U		<0.0072	U	
		VMP-63-5-072415	7/24/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.01	J	U	<0.0061	U		<0.0069	U	
	10 ft	VMP-63-10-102814	10/28/2014	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.005	J	J	<0.0057	U		<0.0064	U	
		VMP-63-10-020315	2/3/2015	<0.0056	U		<0.0055	U		<0.0055	U		<0.018	U		0.0049	J		<0.0053	U		<0.006	U	
		VMP-63-10-042815	4/28/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.0052	J		<0.006	U		<0.0068	U	
		VMP-63-10-072415	7/24/2015	<0.0061	U		<0.006	U		<0.006	U		<0.019	U		<0.01	J	U	<0.0058	U		<0.0065	U	
	20 ft	VMP-63-20-102814	10/28/2014	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.02	J	J	0.0011	J		<0.0064	U	
		VMP-63-20-102814-DUP	10/28/2014	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.015	J	J	0.0011	J		<0.0069	U	
		VMP-63-20-020315	2/3/2015	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.014			<0.0057	U		<0.0064	U	
		VMP-63-20-020315-DUP	2/3/2015	<0.0055	U		<0.0054	U		<0.0054	U		<0.017	U		0.0082	J		<0.0052	U		<0.0059	U	
		VMP-63-20-042815	4/28/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		0.0091	J		<0.0056	U		<0.0063	U	
		VMP-63-20-072415	7/24/2015	<0.0059	U		<0.0058	U		<0.0058	U		<0.018	U		<0.01		U	0.0012	J		0.0019	J	
	30 ft	VMP-63-30-102814	10/28/2014	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		0.016	J	J	<0.006	U		<0.0068	U	
		VMP-63-30-020315	2/3/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.048			<0.0055	U		<0.0062	U	
		VMP-63-30-042815	4/28/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		0.038			<0.0061	U		<0.0069	U	
		VMP-63-30-072415	7/24/2015	<0.0062	U		<0.006	U		<0.006	U		<0.019	U		<0.01	J	U	<0.0058	U		<0.0066	U	
VMP-64	5 ft	VMP-64-5-102814	10/28/2014	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		0.007	J	J	0.00095	J		<0.0062	U	
		VMP-64-5-020315	2/3/2015	<0.006	U		<0.0058	U		<0.0058	U		<0.018	U		0.01			<0.0056	U		<0.0063	U	
		VMP-64-5-042815	4/28/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.0075	J		<0.0058	U		<0.0066	U	
		VMP-64-5-072415	7/24/2015	<0.0065	U		<0.0064	U		<0.0064	U		<0.02	U		<0.012		U	<0.0061	U		<0.0069	U	
	10 ft	VMP-64-10-102814	10/28/2014	<0.007	U		<0.0069	U		<0.0069	U		<0.022	U		0.024	J	J	0.0011	J		<0.0074	U	
		VMP-64-10-020315	2/3/2015	<0.0067	U		<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-64-10-042815	4/28/2015	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		0.0072	J		<0.0064	U		<0.0072	U	
		VMP-64-10-072415	7/24/2015	<0.0058	U		<0.0057	U		<0.0057	U		<0.018	U		<0.0094	J	U	<0.0054	U		<0.0061	U	
	20 ft	VMP-64-20-102814	10/28/2014	<0.006	U		<0.0059	U		<0.0059	U		<0.019	U		0.025	J	J	0.0013	J		0.0017	J	
		VMP-64-20-020315	2/3/2015	<0.0062	U		<0.0061	U		<0.0061	U		<0.019	U		0.014			<0.0058	U		<0.0066	U	
		VMP-64-20-042815	4/28/2015	<0.0068	U		<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		0.0051	J	
		VMP-64-20-072415	7/24/2015	<0.0064	U		<0.0063	U		<0.0063	U		<0.02	U		<0.01	J	U	<0.006	U		<0.0068	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-103114	10/31/2014	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0016	J		<0.022	U		0.01	J	
		VMP-1-5-020915	2/9/2015	<0.0091	U		<0.0083	U		<0.0048	U		<0.05	U		0.0016	J		<0.019	U		<0.014	U	
		VMP-1-5-050515	5/5/2015	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		0.0016	J		0.012	J		0.0042	J	
		VMP-1-5-073015	7/30/2015	<0.01	U		<0.0093	U		<0.0055	U		<0.057	U		<0.0047	U		0.0088	J		<0.016	U	
	8.5 ft	VMP-1-8.5-103114	10/31/2014	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U		<0.022	U		0.0076	J	
		VMP-1-8-020915	2/9/2015	<0.009	U		<0.0082	U		<0.0048	U		<0.05	U		<0.0041	U		<0.019	U		<0.014	U	
		VMP-1-8.5-050515	5/5/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		0.0047	J		<0.016	U	
		VMP-1-8.5-073015	7/30/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U		0.004	J		<0.016	U	
	23.5 ft	VMP-1-23.5-103114	10/31/2014	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		0.0037	J	
		VMP-1-23.5-020915	2/9/2015	<0.0093	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-1-23.5-050515	5/5/2015	<0.0096	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.015	U	
		VMP-1-23.5-073015	7/30/2015	<0.012	U		<0.011	U		<0.0063	U		<0.065	U		<0.0054	U		<0.025	U		<0.018	U	
	38.5 ft	VMP-1-38.5-103114	10/31/2014	<0.093	U		<0.084	U		<0.2	U		<0.52	U		<0.17	U		<0.2	U		3		
		VMP-1-38.5-020915	2/9/2015	0.52	J		0.62	J		0.65			<5.6	U		0.52			<2.2	U		33		
		VMP-1-38.5-020915-DUP	2/9/2015	<0.97	U		<0.89	U		<0.52	U		<5.4	U		<0.45	U		<2.1	U		30		
		VMP-1-38.5-050515	5/5/2015	<1	U		<0.93	U		1.4			<5.6	U		12			<2.2	U		200		
		VMP-1-38.5-061515-R	6/15/2015	<0.11	U		<0.1	U		<0.06	U		<0.62	U		0.23			<0.24	U		27		
		VMP-1-38.5-073015	7/30/2015	<0.011	U		<0.01	U		0.0041	J		<0.062	U		0.0057			0.0028	J		0.0059	J	
VMP-2	5 ft	VMP-2-5-111014	11/10/2014	<0.0083	U		<0.0076	U		0.0017	J		<0.046	U		0.008			<0.018	U		0.21		
		VMP-2-5-021015	2/10/2015	<0.01	U		<0.0092	U		0.099			<0.056	U		0.016			<0.022	U		0.006	J	
		VMP-2-5-050615	5/6/2015	<0.011	U		<0.01	U		<0.006	U		<0.062	U		<0.0051	U		0.0042	J		<0.017	U	
	8.5 ft	VMP-2-8.5-111014	11/10/2014	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-2-8.5-021015	2/10/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-2-8.5-050615	5/6/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
	22 ft	VMP-2-22-111014	11/10/2014	<0.0089	U		<0.0081	U		<0.0048	U		<0.05	U		0.0035	J		0.003	J		0.014		
		VMP-2-22-021015	2/10/2015	<0.0099	U		<0.009	U		0.0042	J		<0.055	U		0.011			<0.021	U		0.0085	J	
		VMP-2-22-021015-DUP	2/10/2015	<0.0097	U		<0.0088	U		0.005	J		<0.054	U		0.0098			<0.021	U		0.0061	J	
		VMP-2-22-050615	5/6/2015	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		0.0032	J		<0.017	U	
		VMP-2-22-073015	7/30/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	ND,UJ	UJ	<0.016	U	
	42 ft	VMP-2-42-021015	2/10/2015	<9.1	U		<8.3	U		130			<51	U		1000			<19	U		20000		
		VMP-2-42-050615	5/6/2015	<130	U		<120	U		220			<720	U		1400			<280	U		29000		
		VMP-2-42-061515-R	6/15/2015	<100	U		<95	U		510			<580	U		3200			<220	U		45000	E	J
		VMP-2-42-073015	7/30/2015	<620	U		<570	U		200	J		<3400	U		1500			<1300	U		32000		
VMP-3	5 ft	VMP-3-5-103114	10/31/2014	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-3-5-020915	2/9/2015	<0.0094	U		<0.0086	U		0.0012	J		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-3-5-050415	5/4/2015	<0.011	U		<0.01	U		<0.0058	U		<0.061	U		<0.005	U		<0.023	U		0.0022	J	
		VMP-3-5-072915	7/29/2015	<0.01	U		<0.0092	U		0.0012	J		<0.056	U		0.0025	J		0.0036	J		0.011	J	
	10 ft	VMP-3-10-103114	10/31/2014	<0.01	U		<0.0093	U		0.0013	J		<0.056	U		0.0014	J		<0.022	U		<0.016	U	
		VMP-3-10-020915	2/9/2015	<0.0085	U		<0.0078	U		0.0014	J		<0.048	U		0.0017	J		<0.018	U		0.01	J	
		VMP-3-10-050415	5/4/2015	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		0.00095	J		0.0075	J		0.0027	J	
		VMP-3-10-072915	7/29/2015	<0.0093	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		0.0036	J		0.0021	J	
	22 ft	VMP-3-22-103114	10/31/2014	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		<0.015	U	
		VMP-3-22-020915	2/9/2015	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-3-22-050815	5/8/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.0013	J		0.0034	J		0.0075	J	
		VMP-3-22-072915	7/29/2015	<0.011	U		<0.01	U		0.003	J		<0.061	U		0.0087			0.009	J		0.026		
	31.5 ft	VMP-3-31.5-103114	10/31/2014	<0.01	U		<0.0091	U		<0.0053	U		<0.056	U		<0.0046	U		<0.021	U		0.047		
		VMP-3-31.5-020915	2/9/2015	<0.0087	U		<0.0079	U		<0.0046	U		<0.048	U		0.00081	J		<0.018	U		<0.013	U	
	39 ft	VMP-3-39-103114	10/31/2014	<0.55	U		<0.5	U		<1.2	U		<3.1	U		2.7			<1.2	U		540		
		VMP-3-39-020915	2/9/2015	<30	U		<28	U		<16	U		<170	U		14	J		<65	U		900		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-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		<0.021	U		<0.015	U	
	12 ft	VMP-4-12-021015	2/10/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.0063			<0.021	U		0.0086	J	
		VMP-4-12-051115	5/11/2015	<0.009	U		<0.0082	U		<0.0048	U		<0.05	U		0.0024	J		0.001	J		0.006	J	
		VMP-4-12-080315	8/3/2015	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		<0.0053	U		<0.025	U		<0.018	U	
	23.5 ft	VMP-4-23.5-110714	11/7/2014	<0.5	U		<0.46	U		13			<2.8	U		96			<1.1	U		160		
		VMP-4-23.5-021015	2/10/2015	<1.1	U		<1	U		30			<6.2	U		140			<2.4	U		100		
		VMP-4-23.5-050815	5/8/2015	<1.1	U		<0.97	U		27			<5.9	U		100			<2.3	U		99		
		VMP-4-23.5-061515-R	6/15/2015	<0.11	U		<0.1	U		44		J	<0.64	U		170	E	J	<0.24	U		130	E	J
		VMP-4-23.5-073015	7/30/2015	<0.42	U		<0.39	U		18			<2.4	U		82			<0.91	U		66		
VMP-5	5 ft	VMP-5-5-110514	11/5/2014	<0.0091	U		<0.0083	U		0.0018	J		<0.051	U		<0.0042	U		<0.019	U		0.005	J	
		VMP-5-5-013015	1/30/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U		<0.022	U		0.0029	J	
		VMP-5-5-042915	4/29/2015	<0.01	J	U	<0.0093	U		<0.0054	U		<0.056	J	U	0.0038	J		0.01	J		0.012	J	
		VMP-5-5-072915	7/29/2015	<0.013	U		<0.012	U		<0.0072	U		<0.074	U		<0.0061	U		<0.028	U		<0.02	U	
	12.5 ft	VMP-5-12.5-110514	11/5/2014	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-5-12.5-110514-DUP	11/5/2014	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-5-12.5-013015	1/30/2015	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.015	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		0.0026	J		0.0023	J	
		VMP-5-12.5-072915	7/29/2015	<0.012	U		<0.011	U		0.0052	J		<0.067	U		0.0088			<0.026	U		0.01	J	
	31 ft	VMP-5-31-110514	11/5/2014	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.0071	J	
		VMP-5-31-013015	1/30/2015	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	U		0.0044	J	
		VMP-5-31-042915	4/29/2015	<0.01	U		<0.0096	U		0.0017	J		<0.059	U		0.0028	J		0.0015	J		0.0057	J	
		VMP-5-31-072915	7/29/2015	<0.011	U		<0.01	U		0.0014	J		<0.061	U		<0.005	U		0.0039	J		0.0024	J	
	40 ft	VMP-5-40-110514	11/5/2014	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0028	J		<0.023	U		0.0051	J	
		VMP-5-40-013015	1/30/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		0.0022	J		<0.022	U		0.0069	J	
		VMP-5-40-042915	4/29/2015	<0.011	J	U	<0.0099	U		<0.0058	U		<0.06	U		0.0022	J		0.0019	J		0.0076	J	
		VMP-5-40-072915	7/29/2015	<0.011	U		<0.0098	U		<0.0057	U		0.018	J		<0.0049	U		<0.023	U		0.004	J	
VMP-6	5 ft	VMP-6-5-110514	11/5/2014	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-6-5-020915	2/9/2015	<0.0092	U		<0.0084	U		0.0038	J		0.014	J		0.01			<0.02	U		0.01	J	
		VMP-6-5-042915	4/29/2015	<0.01	J	U	<0.0092	U		<0.0054	U		<0.056	U		0.0011	J		0.0012	J		<0.015	U	
		VMP-6-5-072715	7/27/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
	10 ft	VMP-6-10-110514	11/5/2014	<0.0096	U		<0.0088	U		0.0015	J		<0.054	U		<0.0044	U		<0.021	U		<0.015	U	
		VMP-6-10-020915	2/9/2015	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		0.0077	J	
		VMP-6-10-042915	4/29/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		0.0016	J		<0.023	U		0.0096	J	
		VMP-6-10-072715	7/27/2015	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.024	U		<0.017	U	
	31.5 ft	VMP-6-31.5-110514	11/5/2014	<0.0095	U		<0.0086	U		0.0036	J		<0.053	U		0.0022	J		<0.02	U		0.015		
		VMP-6-31.5-020915	2/9/2015	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		0.0062	J	
		VMP-6-31.5-042915	4/29/2015	<0.0098	J	U	<0.0089	U		0.0029	J		<0.055	U		0.0053			<0.021	U		0.005	J	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.012	J	U	<0.011	U		0.0024	J		<0.066	U		0.0056			<0.025	U		0.0054	J	
		VMP-6-31.5-072715	7/27/2015	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.0051	U		<0.024	U		0.0033	J	
	39 ft	VMP-6-39-110514	11/5/2014	<0.01	U		<0.0092	U		0.0018	J		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-6-39-020915	2/9/2015	<0.0089	U		<0.0081	U		0.0041	J		<0.05	U		0.0093			<0.019	U		0.0092	J	
		VMP-6-39-020915-DUP	2/9/2015	<0.0086	U		<0.0079	U		0.0034	J		<0.048	U		0.0095			<0.018	U		0.0084	J	
		VMP-6-39-042915	4/29/2015	<0.0092	J	U	<0.0084	U		<0.0049	U		<0.051	U		0.0013	J		<0.02	U		0.0013	J	
		VMP-6-39-072715	7/27/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U		<0.022	U		0.0054	J	
		VMP-6-39-072715-DUP	7/27/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		<0.023	U		<0.016	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-102714	10/27/2014	<0.01	U		<0.0091	U		0.0019	J		<0.056	U		0.0022	J		<0.021	U		<0.015	U	
		VMP-7-5-020215	2/2/2015	<0.012	U		<0.01	U		<0.0062	U		<0.065	U		<0.0053	U		<0.025	U		<0.018	U	
		VMP-7-5-043015	4/30/2015	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		0.0015	J		<0.025	U		<0.018	U	
		VMP-7-5-072715	7/27/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
	13.5 ft	VMP-7-13.5-102714	10/27/2014	<0.011	U		<0.01	U		0.0039	J		<0.061	U		0.0047	J		<0.023	U		<0.017	U	
		VMP-7-13.5-020215	2/2/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-7-13.5-043015	4/30/2015	<0.012	U		<0.011	U		<0.0065	U		<0.068	U		0.0018	J		0.0016	J		<0.019	U	
		VMP-7-13.5-072715	7/27/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
	29.5 ft	VMP-7-29.5-102714	10/27/2014	<0.01	U		0.00099	J		0.0035	J		<0.058	U		0.0024	J		0.0038	J		0.0044	J	
		VMP-7-29.5-020215	2/2/2015	<0.0084	U		<0.0077	U		<0.0045	U		<0.047	U		<0.0039	U		<0.018	U		<0.013	U	
		VMP-7-29.5-043015	4/30/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		0.0015	J		0.0013	J		0.0026	J	
		VMP-7-29.5-072715	7/27/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
	38 ft	VMP-7-38-102714	10/27/2014	<0.01	U		<0.0091	U		0.004	J		<0.056	U		0.0027	J		0.0094	J		0.0049	J	
		VMP-7-38-020215	2/2/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-7-38-043015	4/30/2015	<0.011	U		<0.0098	U		<0.0058	U		0.0044	J		0.0013	J		0.0014	J		0.0014	J	
		VMP-7-38-072715	7/27/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
VMP-8	5 ft	VMP-8-5-103114	10/31/2014	<0.0093	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-8-5-020915	2/9/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	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		<0.019	U		<0.014	U	
		VMP-8-5-072815	7/28/2015	<0.0097	U		<0.0089	U		0.0014	J		<0.054	U		0.0027	J		<0.021	U		0.016		
	9.5 ft	VMP-8-9.5-103114	10/31/2014	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		0.0014	J		<0.02	U		<0.014	U	
		VMP-8-9.5-020915	2/9/2015	<0.0093	U		<0.0084	U		0.0017	J		<0.052	U		0.0089			<0.02	U		0.013	J	
		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		<0.02	U		<0.014	U	
		VMP-8-9.5-072815	7/28/2015	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	U		<0.018	U	
	23.5 ft	VMP-8-23.5-103114	10/31/2014	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.002	J		<0.023	U		<0.016	U	
		VMP-8-23.5-020915	2/9/2015	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	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		<0.022	U		0.0017	J	
		VMP-8-23.5-072815	7/28/2015	<0.0092	U		<0.0084	U		0.0026	J		<0.051	U		0.0044			<0.02	U		0.024		
	35.5 ft	VMP-8-35.5-103114	10/31/2014	<0.0089	U		<0.0081	U		0.0015	J		<0.05	U		0.0052			<0.019	U		0.0063	J	
		VMP-8-35.5-103114-DUP	10/31/2014	<0.0088	U		<0.008	U		0.0012	J		<0.049	U		0.0062			<0.019	U		0.0073	J	
	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		<0.022	U		<0.016	U	
	35.5 ft	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		<0.021	U		<0.015	U	
		VMP-8-35.5-072815	7/28/2015	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.024	U		<0.017	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0098	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		0.0024	J		0.0021	J	
VMP-9	5 ft	VMP-9-5-110614	11/6/2014	<0.0096	U		<0.0088	U		0.0032	J		<0.054	U		0.0018	J		<0.021	U		0.022		
		VMP-9-5-021115	2/11/2015	<0.01	U		<0.0095	U		0.005	J		<0.058	U		0.0023	J		<0.022	U		0.0031	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		<0.023	U		<0.016	U	
		VMP-9-5-072815	7/28/2015	<0.011	U		<0.0098	U		0.0039	J		<0.06	U		0.011			<0.023	U		0.084		
	11.5 ft	VMP-9-11.5-110614	11/6/2014	<0.012	U		<0.01	U		<0.0062	U		<0.065	U		<0.0053	U		<0.025	U		<0.018	U	
		VMP-9-11.5-021115	2/11/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		0.0011	J		<0.022	U		0.0096	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		<0.022	U		<0.016	U	
		VMP-9-11.5-072815	7/28/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		0.038		
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.0095	U		<0.0087	U		0.0065			<0.053	U		0.01			<0.02	U		0.014	J	
		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	<0.022	U		1.8		
		VMP-9-25.5-052915-R	5/29/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		0.0016	J	
		VMP-9-25.5-072815	7/28/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	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		<0.12	U		12		J
		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			<0.015	U		0.39		J
		VMP-9-38.5-052915-R	5/29/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		0.0021	J		0.0027	J		0.0016	J	
		VMP-9-38.5-072815	7/28/2015	<0.0084	U		<0.0077	U		0.0024	J		<0.047	U		0.0033	J		<0.018	U		0.035		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-18	8.5 ft	VMP-18-8.5-110314	11/3/2014	<0.01	U		<0.0092	U		0.0028	J		<0.056	U		0.0025	J		0.0036	J		<0.016	U	
		VMP-18-8.5-020415	2/4/2015	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.014	U	
		VMP-18-8.5-050115	5/1/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0022	J		<0.023	U		0.0016	J	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		0.0021	J		<0.022	U		0.0017	J	
		VMP-18-8.5-072815	7/28/2015	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0053	U		<0.024	U		<0.018	U	
VMP-19	5 ft	VMP-19-5-110314	11/3/2014	<0.0094	U		<0.0086	U		0.0017	J		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-19-5-020415	2/4/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.00094	J		<0.021	U		<0.015	U	
		VMP-19-5-050115	5/1/2015	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		0.0011	J		0.00086	J		0.005	J	
		VMP-19-5-072815	7/28/2015	<0.011	U		<0.01	U		0.0062			<0.064	U		0.019			<0.024	U		0.062		
VMP-20	5 ft	VMP-20-5-102714	10/27/2014	<0.011	J	U	<0.01	U		<0.006	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
		VMP-20-5-012715	1/27/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		<0.015	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		<0.02	U		<0.015	U	
		VMP-20-5-072015	7/20/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.0013	J		0.00086	J		0.0037	J	
	10 ft	VMP-20-10-102714	10/27/2014	<0.013	U		<0.012	U		0.0028	J		<0.073	U		0.0018	J		<0.028	U		<0.02	U	
		VMP-20-10-012715	1/27/2015	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-20-10-012715-DUP	1/27/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	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		<0.02	U		<0.014	U	
		VMP-20-10-072015	7/20/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
	25 ft	VMP-20-25-102714	10/27/2014	<0.0096	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.015	U	
		VMP-20-25-012715	1/27/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	U		<0.015	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		<0.021	U		0.015		
		VMP-20-25-072015	7/20/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		0.002	J		<0.022	U		0.03		
	39.5 ft	VMP-20-39.5-102714	10/27/2014	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
		VMP-20-39.5-012715	1/27/2015	<0.011	U		<0.01	U		<0.006	U		<0.062	U		0.0021	J		<0.024	U		<0.017	U	
		VMP-20-39.5-042715	4/27/2015	<0.0095	U		<0.0086	U		0.0051			0.0024	J	J	0.013			<0.02	U	UJ	0.0092	J	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.011	U		<0.01	U		0.0068			<0.061	U	UJ	0.016			<0.024	U	UJ	0.011	J	
		VMP-20-39.5-072015	7/20/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.0022	J	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		0.0019	J		<0.022	U		0.0064	J	
VMP-21	5 ft	VMP-21-5-102714	10/27/2014	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-21-5-012715	1/27/2015	<0.0098	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-21-5-042715	4/27/2015	<0.011	U		<0.01	U		<0.0059	U		<0.061	U	UJ	<0.005	U		<0.023	U	UJ	0.0042	J	
		VMP-21-5-072015	7/20/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0014	J		<0.023	U		0.003	J	
	10 ft	VMP-21-10-102714	10/27/2014	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0017	J		<0.023	U		<0.016	U	
		VMP-21-10-012715	1/27/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-21-10-042715	4/27/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U	UJ	<0.0051	U		<0.024	U	UJ	<0.017	U	
		VMP-21-10-072015	7/20/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		0.00092	J		0.0031	J	
	25 ft	VMP-21-25-102714	10/27/2014	<0.0097	U		<0.0089	U		0.0019	J		<0.054	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-21-25-012715	1/27/2015	<0.01	U		<0.0093	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-21-25-042715	4/27/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U	UJ	0.0013	J		<0.022	U	UJ	0.0013	J	
		VMP-21-25-072015	7/20/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		0.012			0.00089	J		0.32		
	33 ft	VMP-21-33-102714	10/27/2014	<0.01	U		<0.0094	U		0.0052	J		<0.057	U		0.01			<0.022	U		0.031		
		VMP-21-33-102714-DUP	10/27/2014	<0.011	U		<0.0098	U		0.0066			<0.06	U		0.013			<0.023	U		0.038		
		VMP-21-33-012715	1/27/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		<0.015	U	
		VMP-21-33-072015	7/20/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		0.0016	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-102414	10/24/2014	<0.01	U		<0.0091	U		0.0034	J		<0.055	U		<0.0046	U		0.0034	J		0.0054	J	
		VMP-22-5-012715	1/27/2015	<0.0087	U		<0.0079	U		0.002	J		<0.048	U		0.0024	J		<0.018	U		0.0061	J	
		VMP-22-5-042715	4/27/2015	<0.019	U		<0.018	U		0.0033	J		<0.11	U	UJ	<0.0089	U		<0.041	U	UJ	0.0058	J	
		VMP-22-5-072015	7/20/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
	10 ft	VMP-22-10-102414	10/24/2014	<0.01	U		<0.0091	U		0.0018	J		<0.055	U		<0.0046	U		<0.021	U		0.0044	J	
		VMP-22-10-012715	1/27/2015	<0.011	U		<0.01	U		<0.006	U		<0.062	U		<0.0052	U		<0.024	U		0.0036	J	
		VMP-22-10-042715	4/27/2015	<0.0094	U		<0.0086	U		0.0046	J		<0.052	U	UJ	0.014			<0.02	U	UJ	0.026		
		VMP-22-10-072015	7/20/2015	<0.0099	U		<0.009	U		0.0019	J		<0.055	U		0.0028	J		<0.021	U		0.0038	J	
	18 ft	VMP-22-18-102414	10/24/2014	<0.0094	J	U	<0.0086	U		0.0032	J		<0.052	U		0.0012	J		<0.02	U		0.0049	J	
		VMP-22-18-012715	1/27/2015	<0.0094	U		<0.0086	U		0.0071			<0.052	U		0.0082			<0.02	U		0.0066	J	
		VMP-22-18-012715-DUP	1/27/2015	<0.0095	U		<0.0087	U		0.0048	J		<0.053	U		0.0046			<0.02	U		0.0027	J	
		VMP-22-18-042715	4/27/2015	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U	UJ	0.0011	J		<0.02	U	UJ	0.0011	J	
		VMP-22-18-072015	7/20/2015	<0.013	J	U	<0.012	U		0.0021	J		<0.072	U		0.0026	J		<0.028	U		0.0065	J	
	38 ft	VMP-22-38-102414	10/24/2014	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		<0.0042	U		<0.02	U		<0.014	U	
		VMP-22-38-102414-DUP	10/24/2014	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		<0.015	U	
		VMP-22-38-012715	1/27/2015	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-22-38-042715	4/27/2015	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	U	UJ	<0.0042	U		<0.019	U	UJ	<0.014	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.0098	U		<0.0089	U		<0.0052	U		0.025	J	J	<0.0045	U		<0.021	U	UJ	0.0011	J	
		VMP-22-38-072015	7/20/2015	<0.011	U		<0.01	U		0.0077			<0.062	U		0.018			<0.024	U		0.013	J	
		VMP-22-38-072015-DUP	7/20/2015	<0.01	U		<0.0096	U		0.0072			<0.059	U		0.017			<0.023	U		0.012	J	
VMP-23	5 ft	VMP-23-5-102414	10/24/2014	<0.011	U		<0.01	U		0.002	J		<0.064	U		0.0023	J		<0.024	U		<0.018	U	
		VMP-23-5-012715	1/27/2015	<0.012	U		<0.011	U		<0.0063	U		<0.066	U		<0.0054	U		<0.025	U		<0.018	U	
		VMP-23-5-042715	4/27/2015	0.0021	J		<0.0092	U		0.009			<0.056	U	UJ	0.027			<0.022	U	UJ	0.03		
		VMP-23-5-072015	7/20/2015	<0.01	U		<0.0092	U		0.0019	J		<0.056	U		0.0059			<0.022	U		0.04		
	10 ft	VMP-23-10-102414	10/24/2014	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		<0.0042	U		<0.02	U		<0.014	U	
		VMP-23-10-012715	1/27/2015	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	U		0.0014	J		<0.019	U		0.0076	J	
		VMP-23-10-042715	4/27/2015	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U	UJ	<0.005	U		<0.023	U	UJ	<0.017	U	
		VMP-23-10-072015	7/20/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		0.00082	J		<0.016	U	
	25 ft	VMP-23-25-102414	10/24/2014	<0.01	U		<0.0091	U		<0.0053	U		<0.056	U		0.0012	J		<0.021	U		<0.015	U	
		VMP-23-25-012715	1/27/2015	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-23-25-042715	4/27/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U	UJ	<0.0049	U		<0.023	U	UJ	<0.016	U	
		VMP-23-25-072015	7/20/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.002	J		<0.023	U		0.002	J	
	40 ft	VMP-23-40-102414	10/24/2014	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		0.0014	J		<0.022	U		0.0023	J	
		VMP-23-40-012715	1/27/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		0.0026	J	
		VMP-23-40-042715	4/27/2015	<0.012	U		<0.011	U		<0.0062	U		<0.065	ND,UJ	UJ	<0.0054	U		<0.025	U		<0.018	U	
		VMP-23-40-072015	7/20/2015	<0.01	U		<0.0092	U		0.0084			<0.056	U		0.022			<0.022	U		0.11		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-102714	10/27/2014	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		0.0027	J		<0.02	U		0.0035	J	
		VMP-24-5-020215	2/2/2015	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		0.0015	J	
		VMP-24-5-042715	4/27/2015	<0.011	U		<0.01	U		<0.006	U		<0.062	ND,UJ	UJ	<0.0051	U		<0.024	U		<0.017	U	
		VMP-24-5-072115	7/21/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.019		
	10 ft	VMP-24-10-102714	10/27/2014	<0.0092	U		<0.0084	U		0.011			<0.051	U		0.012			0.0039	J		0.011	J	
		VMP-24-10-020215	2/2/2015	<0.0086	U		<0.0078	U		<0.0046	U		<0.048	U		<0.0039	U		<0.018	U		<0.013	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		<0.022	U		<0.016	U	
		VMP-24-10-072115	7/21/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		0.0013	J	J	0.0059	J	
	22 ft	VMP-24-22-102714	10/27/2014	<0.01	U		<0.0092	U		0.002	J		<0.056	U		0.0035	J		0.0045	J		0.006	J	
		VMP-24-22-020215	2/2/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.0017	J	
		VMP-24-22-042715	4/27/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	ND,UJ	UJ	<0.0048	U		<0.022	U		<0.016	U	
		VMP-24-22-072115	7/21/2015	<0.01	U	UJ	<0.0092	U	UJ	<0.0054	U	UJ	<0.056	U	UJ	0.0013	J	J	<0.022	U	UJ	<0.016	J	UJ
		VMP-24-22-082415	8/24/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		0.0036	J	
		VMP-24-22-082415-DUP	8/24/2015	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	U		<0.018	U	
	34 ft	VMP-24-34-102714	10/27/2014	<0.011	U		<0.0097	U		0.0028	J		<0.059	U		0.0029	J		<0.023	U		0.0035	J	
		VMP-24-34-102714-DUP	10/27/2014	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		0.0017	J		<0.021	U		0.0055	J	
		VMP-24-34-020215	2/2/2015	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-24-34-020215-DUP	2/2/2015	<0.0089	U		<0.0081	U		<0.0048	U		<0.05	U		0.0009	J		<0.019	U		0.0014	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		<0.029	U		<0.021	U	
		VMP-24-34-072115	7/21/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		0.0022	J	J	<0.016	U	
		VMP-24-34-072115-DUP	7/21/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
VMP-32	5 ft	VMP-32-5-110714	11/7/2014	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		0.024		
		VMP-32-5-021015	2/10/2015	<0.0079	U		<0.0072	U		<0.0042	U		<0.044	U		0.0015	J		<0.017	U		0.011	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	<0.023	U	UJ	<0.016	U	UJ
		VMP-32-5-082415	8/24/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
	10 ft	VMP-32-10-110714	11/7/2014	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		0.0014	J		<0.02	U		0.0091	J	
		VMP-32-10-021015	2/10/2015	<0.0094	U		<0.0086	U		0.0018	J		<0.052	U		0.0018	J		<0.02	U		<0.014	U	
		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	<0.026	U	UJ	0.0016	J	J
		VMP-32-10-052915-R	5/29/2015	<0.011	U		<0.0098	U		0.0018	J		<0.06	U		0.0054			<0.023	U		0.018		
	20 ft	VMP-32-20-110714	11/7/2014	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-32-20-021015	2/10/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		0.00084	J		<0.022	U		0.0044	J	
		VMP-32-20-051115	5/11/2015	<0.01	U		<0.0093	U		<0.0055	U		<0.057	U		0.0011	J		0.0012	J		<0.016	U	
		VMP-32-20-080315	8/3/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U		<0.022	U		0.0042	J	
	30 ft	VMP-32-30-110714	11/7/2014	<0.02	U		<0.018	U		0.003	J		<0.11	U		0.011			<0.043	U		0.42		
		VMP-32-30-110714-DUP	11/7/2014	<0.023	U		<0.021	U		0.0092	J		<0.13	U		0.013			<0.048	U		0.38		
		VMP-32-30-021015	2/10/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		0.051		
		VMP-32-30-050515	5/5/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.0022	J	
		VMP-32-30-073115	7/31/2015	<0.011	U	UJ	<0.0098	U	UJ	0.0023	J	J	<0.06	U	UJ	<0.0049	U	UJ	0.0044	J	J	0.0043	J	J
		VMP-32-30-073115-DUP	7/31/2015	<0.012	U	UJ	<0.011	U	UJ	0.0018	J	J	<0.066	U	UJ	<0.0055	U	UJ	<0.025	U	UJ	<0.018	U	UJ
		VMP-32-30-082415	8/24/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		0.0053			<0.023	U		0.0053	J	
		VMP-32-30-082415-DUP	8/24/2015	<0.01	U		<0.0096	U		0.0068			<0.058	U		0.004	J		<0.022	U		0.0059	J	
VMP-42	10 ft	VMP-42-10-110414	11/4/2014	<0.01	U		<0.0092	U		0.002	J		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-42-10-020315	2/3/2015	<0.0098	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-42-10-042915	4/29/2015	0.0014	J		<0.0088	U		<0.0051	U		<0.054	U		0.0012	J		<0.02	U		<0.015	U	
		VMP-42-10-072115	7/21/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
	20 ft	VMP-42-20-110414	11/4/2014	<0.0098	U		<0.0089	U		<0.0052	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-42-20-020315	2/3/2015	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.0051	U		0.0049	J		<0.017	U	
		VMP-42-20-042915	4/29/2015	<0.011	U		<0.01	U		<0.006	U		<0.062	U		0.0015	J		<0.024	U		<0.017	U	
		VMP-42-20-072115	7/21/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		0.0018	J	J	<0.015	J	U
	30 ft	VMP-42-30-110414	11/4/2014	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		<0.0042	U		<0.02	U		<0.014	U	
		VMP-42-30-020315	2/3/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		<0.023	U		0.003	J	
		VMP-42-30-042915	4/29/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		0.00099	J		0.0014	J	
		VMP-42-30-080315	8/3/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-42-30-080315-DUP	8/3/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	ND,UJ	UJ	<0.015	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.0084	U		<0.0077	U		<0.0045	U		<0.047	U		0.00079	J		<0.018	U		<0.013	U	
		VMP-43-10-050515	5/5/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		0.0029	J	
		VMP-43-10-072115	7/21/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		0.0064	J	
	20 ft	VMP-43-20-110614	11/6/2014	<0.0095	U		<0.0086	U		0.0015	J		<0.053	U		0.0022	J		0.0051	J		0.005	J	
		VMP-43-20-021215	2/12/2015	<0.0094	U		<0.0086	U		0.0018	J		<0.052	U		0.0034	J		<0.02	U		<0.014	U	
		VMP-43-20-021215-DUP	2/12/2015	<0.0094	U		<0.0085	U		0.0016	J		<0.052	U		0.0032	J		<0.02	U		<0.014	U	
		VMP-43-20-050515	5/5/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U		<0.022	U		0.0017	J	
		VMP-43-20-072115	7/21/2015	<0.013	U		<0.012	U		<0.0069	U		<0.072	U		<0.0059	U		0.0041	J		<0.02	U	
	30 ft	VMP-43-30-050515	5/5/2015	<0.011	U		<0.01	U		0.008			<0.064	U		0.0098			<0.024	U		0.0074	J	
		VMP-43-30-050515-DUP	5/5/2015	<0.01	U		<0.0091	U		<0.0053	U		<0.055	U		0.0023	J		<0.021	U		<0.015	U	
		VMP-43-30-072115	7/21/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
VMP-44	10 ft	VMP-44-10-110414	11/4/2014	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.015	U	
		VMP-44-10-020415	2/4/2015	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		<0.015	U	
		VMP-44-10-050115	5/1/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0024	J		0.0011	J		0.0018	J	
		VMP-44-10-072415	7/24/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		0.0026	J	J	<0.017	J	U
	20 ft	VMP-44-20-110414	11/4/2014	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-44-20-020415	2/4/2015	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		<0.015	U	
		VMP-44-20-051115	5/11/2015	<0.0093	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-44-20-072415	7/24/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		0.0018	J	J	0.0088	J	J
	30 ft	VMP-44-30-110414	11/4/2014	<0.01	U		<0.0091	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	U		<0.015	U	
		VMP-44-30-020415	2/4/2015	<0.01	U		<0.0091	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	U		<0.015	U	
		VMP-44-30-051115	5/11/2015	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		0.0021	J		0.00091	J		0.003	J	
		VMP-44-30-072415	7/24/2015	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		0.0014	J	J	<0.015	J	U
VMP-45	10 ft	VMP-45-10-102414	10/24/2014	<0.0098	U		<0.0089	U		0.0018	J		<0.054	U		0.0025	J		<0.021	U		0.01	J	
		VMP-45-10-020615	2/6/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-45-10-051215	5/12/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.0062			<0.021	U		0.043		
		VMP-45-10-072115	7/21/2015	<0.01	U		<0.0094	U		0.0032	J		<0.057	U		0.01			0.0018	J	J	0.081		
	20 ft	VMP-45-20-102414	10/24/2014	<0.0098	U		<0.009	U		<0.0053	U		<0.055	U		0.0012	J		<0.021	U		0.0067	J	
		VMP-45-20-020615	2/6/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		<0.015	U	
		VMP-45-20-042915	4/29/2015	<0.011	U		<0.01	U		0.0022	J		<0.063	U		0.0065			0.0016	J		0.0056	J	
		VMP-45-20-072115	7/21/2015	<0.012	U		<0.011	U		0.0015	J		<0.068	U		0.0024	J		0.0015	J	J	<0.019	J	U
	30 ft	VMP-45-30-102414	10/24/2014	<0.011	U		<0.01	U		<0.006	U		<0.062	U		0.0022	J		<0.024	U		0.0069	J	
		VMP-45-30-111214-R	11/12/2014	<0.0092	U		<0.0084	U		0.0088			<0.051	U		0.022			<0.02	U		0.027		
		VMP-45-30-020615	2/6/2015	<0.01	U		<0.0092	U		0.0037	J		<0.056	U		0.01			<0.022	U		0.0086	J	
		VMP-45-30-020615-DUP	2/6/2015	<0.0099	U		<0.009	U		0.0034	J		<0.055	U		0.0097			<0.021	U		0.0097	J	
		VMP-45-30-042915	4/29/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.0029	J		0.001	J		0.0022	J	
		VMP-45-30-072115	7/21/2015	<0.012	U		<0.01	U		0.0041	J		<0.065	U		0.0074			0.0015	J	J	0.0069	J	
		VMP-45-30-072115-DUP	7/21/2015	<0.011	U		<0.01	U		0.0038	J		<0.062	U		0.0069			0.0021	J	J	<0.017	J	U

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Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-102814	10/28/2014	<0.012	U		<0.011	U		<0.0063	U		<0.065	U		<0.0054	U		<0.025	U		<0.018	U	
		VMP-47-5-020215	2/2/2015	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.014	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		<0.023	U		<0.017	U	
		VMP-47-5-072115	7/21/2015	<0.012	U		<0.011	U		0.0028	J		<0.066	U		0.0033	J		<0.025	U		0.0054	J	
	10 ft	VMP-47-10-102814	10/28/2014	0.0016	J		<0.0076	U		0.005			<0.046	U		0.003	J		<0.018	U		<0.013	U	
		VMP-47-10-020215	2/2/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		0.0011	J		<0.021	U		<0.015	U	
		VMP-47-10-042815	4/28/2015	<0.012	U		<0.01	U		<0.0062	U		<0.064	ND,UJ	UJ	<0.0053	U		<0.025	U		<0.018	U	
		VMP-47-10-072115	7/21/2015	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		<0.0055	U		0.0014	J	J	<0.018	U	
	20 ft	VMP-47-20-102814	10/28/2014	<0.012	U		<0.01	U		0.0021	J		<0.064	U		<0.0053	U		<0.025	U		<0.018	U	
		VMP-47-20-020215	2/2/2015	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.014	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		<0.024	U		<0.017	U	
		VMP-47-20-072115	7/21/2015	<0.012	U		<0.01	U		0.0044	J		<0.065	U		0.015			0.0033	J	J	0.072		
	30 ft	VMP-47-30-102814	10/28/2014	<0.011	U		<0.01	U		0.0032	J		<0.061	U		0.014			<0.024	U		0.038		
		VMP-47-30-102814-DUP	10/28/2014	<0.011	U		<0.0098	U		0.0051	J		<0.06	U		0.011			<0.023	U		0.03		
		VMP-47-30-020215	2/2/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		0.002	J	
		VMP-47-30-020215-DUP	2/2/2015	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		0.0021	J	
		VMP-47-30-042815	4/28/2015	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	ND,UJ	UJ	0.0023	J		<0.019	U		<0.014	U	
		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		<0.023	U		0.0031	J	
		VMP-47-30-072115	7/21/2015	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		0.002	J		0.0069	J	J	0.005	J	
VMP-48	5 ft	VMP-48-05-102914	10/29/2014	<0.011	U		<0.0098	U		0.002	J		<0.06	U		0.002	J		<0.023	U		0.0063	J	
		VMP-48-5-020215	2/2/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		<0.016	U	
		VMP-48-5-042815	4/28/2015	<0.01	U		<0.0091	U		<0.0053	U		<0.055	U		0.0018	J		0.0033	J		0.011	J	
		VMP-48-5-072115	7/21/2015	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0053	U		<0.024	U		<0.018	U	
	10 ft	VMP-48-10-102914	10/29/2014	<0.009	U		<0.0082	U		<0.0048	U		<0.05	U		0.0013	J		<0.019	U		0.0067	J	
		VMP-48-10-020215	2/2/2015	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-48-10-042815	4/28/2015	<0.01	U		<0.0095	U		0.0017	J		<0.058	U		0.0069			0.0025	J		0.0044	J	
		VMP-48-10-042815-DUP	4/28/2015	<0.0098	U		<0.009	U		0.0021	J		<0.055	J	U	0.0053			0.0031	J		0.0043	J	
		VMP-48-10-072115	7/21/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		<0.023	U		0.0047	J	
	20 ft	VMP-48-20-102914	10/29/2014	<0.011	U	UJ	<0.0098	U	UJ	0.0056	J	J	<0.06	U	UJ	0.003	J	J	0.0036	J	J	0.027		J
		VMP-48-20-111814-R	11/18/2014	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-48-20-020215	2/2/2015	<0.0087	U		<0.008	U		<0.0047	U		<0.049	U		<0.004	U		<0.019	U		<0.013	U	
		VMP-48-20-042815	4/28/2015	<0.0093	U		<0.0085	U		<0.005	U		<0.052	U		0.0019	J		0.0013	J		0.0013	J	
	30 ft	VMP-48-30-102914	10/29/2014	<0.011	U	UJ	<0.0098	U	UJ	0.0074		J	<0.06	U	UJ	0.0033	J	J	0.0036	J	J	0.037		J
		VMP-48-30-111814-R	11/18/2014	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		0.0071	J	
		VMP-48-30-020215	2/2/2015	<0.0077	U		<0.007	U		0.0022	J		<0.043	U		0.002	J		<0.016	U		0.0068	J	
		VMP-48-30-042815	4/28/2015	0.0027	J		<0.01	U		<0.0061	U		0.0038	J		0.0035	J		0.0017	J		0.0024	J	
		VMP-48-30-080315	8/3/2015	<0.011	U		<0.01	U		0.0018	J		<0.062	U		<0.0051	U		0.0039	J	J	<0.017	U	
VMP-49	5 ft	VMP-49-5-102914	10/29/2014	<0.0095	U		<0.0087	U		0.0027	J		<0.053	U		0.003	J		<0.02	U		0.012	J	
		VMP-49-5-102914-DUP	10/29/2014	<0.01	U		<0.0093	U		0.0032	J		<0.057	U		0.0033	J		<0.022	U		0.015	J	
		VMP-49-5-020215	2/3/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-49-5-042815	4/28/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-49-5-073015	7/30/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U		0.0024	J		<0.016	U	
	10 ft	VMP-49-10-102914	10/29/2014	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		0.0012	J		<0.023	U		0.017		
		VMP-49-10-020215	2/3/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.021	U		<0.015	U	
		VMP-49-10-042815	4/28/2015	<0.014	U		<0.013	U		<0.0076	U		<0.079	U	UJ	<0.0065	U		<0.03	U		<0.022	U	
		VMP-49-10-073015	7/30/2015	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		<0.0053	U		<0.025	U		<0.018	U	
	20 ft	VMP-49-20-102914	10/29/2014	<0.01	U		<0.0092	U		0.0017	J		<0.056	U		0.0013	J		<0.021	U		0.013	J	
		VMP-49-20-020215	2/3/2015	<0.0098	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-49-20-073015	7/30/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		<0.023	U		<0.016	U	
	30 ft	VMP-49-30-102914	10/29/2014	<0.011	U		<0.0098	U		0.0029	J		<0.06	U		0.0034	J		<0.023	U		0.024		
		VMP-49-30-020215	2/3/2015	<0.01	U		<0.0091	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	U		<0.015	U	
		VMP-49-30-042815	4/28/2015	<0.012	U		<0.011	U		<0.0062	U		<0.065	U	UJ	<0.0054	U		<0.025	U		0.0038	J	
		VMP-49-30-073015	7/30/2015	<1.4	U		<1.3	U		0.95			<8	U		17			<3.1	U		460		
		VMP-49-30-073015-DUP	7/30/2015	<1.4	U		<1.3	U		0.95			<7.8	U		16			<3	U		460		

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-50	5 ft	VMP-50-5-110614	11/6/2014	<0.0096	U		<0.0088	U		0.00099	J		<0.054	U		<0.0044	U		<0.021	U		<0.015	U	
		VMP-50-5-021015	2/10/2015	<0.0098	U		<0.0089	U		0.0022	J		<0.055	U		0.011			<0.021	U		0.016		
		VMP-50-5-050515	5/5/2015	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-50-5-073015	7/30/2015	<0.011	U		<0.01	U		0.0018	J		<0.061	U		0.007			<0.024	U		0.011	J	
	10 ft	VMP-50-10-110614	11/6/2014	<0.01	U		<0.0092	U		0.0035	J		<0.056	U		0.0042	J		<0.022	U		0.0044	J	
		VMP-50-10-021015	2/10/2015	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		0.00084	J		<0.02	U		<0.014	U	
		VMP-50-10-050515	5/5/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-50-10-073015	7/30/2015	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		<0.0053	U		<0.025	U		<0.018	U	
	20 ft	VMP-50-20-110614	11/6/2014	<0.0089	U		<0.0081	U		<0.0048	U		<0.05	U		<0.0041	U		<0.019	U		0.013	J	
		VMP-50-20-021015	2/10/2015	<0.009	U		<0.0082	U		<0.0048	U		<0.05	U		0.0011	J		<0.019	U		0.0053	J	
		VMP-50-20-050515	5/5/2015	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.024	U		0.0018	J	
		VMP-50-20-073015	7/30/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		0.0038	J	
	30 ft	VMP-50-30-110614	11/6/2014	<0.95	U		<0.87	U		290			<5.3	U		180			<2	U		110		
		VMP-50-30-110614-DUP	11/6/2014	<1.1	U		<0.98	U		290			<6	U		180			<2.3	U		110		
		VMP-50-30-021015	2/10/2015	<2.4	U		<2.2	U		140			<13	U		150			<5.1	U		110		
		VMP-50-30-050515	5/5/2015	<2.3	U		<2.1	U		120			<12	U		110			<4.8	U		76		
		VMP-50-30-061515-R	6/15/2015	<1	U		<0.96	U		120			<5.9	U		110			<2.2	U		69		
		VMP-50-30-073015	7/30/2015	<1.5	U		<1.4	U		80			<8.4	U		70			<3.2	U		41		
VMP-51	5 ft	VMP-51-05-102914	10/29/2014	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	U		<0.0042	U		<0.019	U		<0.014	U	
		VMP-51-5-020315	2/3/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	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		<0.023	U		<0.016	U	
		VMP-51-5-072115	7/21/2015	<0.01	U		<0.0091	U		0.0036	J		<0.056	U		0.0032	J		<0.021	U		0.0022	J	
	10 ft	VMP-51-10-102914	10/29/2014	<0.01	U		<0.0091	U		<0.0053	U		<0.056	U		<0.0046	U		<0.021	U		<0.015	U	
		VMP-51-10-020315	2/3/2015	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		<0.0042	U		<0.02	U		<0.014	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		<0.022	U		0.0032	J	
		VMP-51-10-072115	7/21/2015	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		<0.0053	U		<0.025	U		<0.018	U	
	20 ft	VMP-51-20-102914	10/29/2014	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		<0.015	U	
		VMP-51-20-020315	2/3/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		<0.015	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		<0.021	U		0.0026	J	
		VMP-51-20-072115	7/21/2015	<0.014	U		<0.012	U		0.0046	J		<0.076	U		0.024			<0.029	U		0.23		
	30 ft	VMP-51-30-102914	10/29/2014	<0.0098	U		<0.009	U		0.0028	J		<0.055	U		0.0027	J		<0.021	U		0.0035	J	
		VMP-51-30-102914-DUP	10/29/2014	<0.01	U		<0.0093	U		0.0016	J		<0.057	U		0.0026	J		<0.022	U		0.0043	J	
		VMP-51-30-020315	2/3/2015	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.015	U	
		VMP-51-30-020315-DUP	2/3/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U		<0.022	U		<0.016	U	
		VMP-51-30-042915	4/29/2015	<0.01	U		<0.0095	U		0.006			<0.058	ND,UJ	UJ	0.0061			<0.022	U		0.0062	J	
		VMP-51-30-042915-DUP	4/29/2015	<0.01	U		<0.0093	U		0.0041	J		<0.056	ND,UJ	UJ	0.0043	J		<0.022	U		<0.016	U	
		VMP-51-30-072115	7/21/2015	<0.0098	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		<0.015	U	
VMP-52	5 ft	VMP-52-5-103114	10/31/2014	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-52-5-020415	2/4/2015	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		<0.015	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		<0.024	U		<0.017	U	
		VMP-52-5-072715	7/27/2015	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
	10 ft	VMP-52-10-103114	10/31/2014	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-52-10-020415	2/4/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.021	U		<0.015	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		<0.027	U		<0.019	U	
		VMP-52-10-072715	7/27/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U		<0.022	U		0.0023	J	
	20 ft	VMP-52-20-103114	10/31/2014	<0.0098	U		<0.0089	U		0.002	J		<0.055	U		0.0016	J		<0.021	U		0.018		
		VMP-52-20-020415	2/4/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U		<0.022	U		0.0024	J	
		VMP-52-20-042915	4/29/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	ND,UJ	UJ	<0.0048	U		<0.022	U		0.0032	J	
		VMP-52-20-072715	7/27/2015	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
	30 ft	VMP-52-30-103114	10/31/2014	<0.01	U		<0.0093	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		0.0061	J	
		VMP-52-30-020415	2/4/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		0.0048	J	
		VMP-52-30-020415-DUP	2/4/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		0.001	J		<0.022	U		0.0042	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		<0.02	U		0.0087	J	
		VMP-52-30-072715	7/27/2015	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.023	U		0.0039	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-102914	10/29/2014	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	U		<0.018	U	
		VMP-53-5-020415	2/4/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-53-5-050415	5/4/2015	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U		<0.024	U		<0.017	U	
		VMP-53-5-072415	7/24/2015	<0.012	U		<0.011	U		<0.0063	U		<0.066	U		<0.0054	U		<0.025	U		0.0083	J	J
	10 ft	VMP-53-10-102914	10/29/2014	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		0.0017	J		<0.024	U		<0.017	U	
		VMP-53-10-020415	2/4/2015	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-53-10-050415	5/4/2015	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.015	U	
		VMP-53-10-072415	7/24/2015	<0.011	U		<0.0097	U		0.0032	J		<0.059	U		0.0077			<0.023	U		0.04		J
	20 ft	VMP-53-20-102914	10/29/2014	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-53-20-020415	2/4/2015	<0.021	U		<0.02	U		<0.011	U		<0.12	U		<0.0098	U		<0.046	U		<0.033	U	
		VMP-53-20-050415	5/4/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		0.0017	J	
		VMP-53-20-072415	7/24/2015	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	U		0.013	J	J
	30 ft	VMP-53-30-102914	10/29/2014	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.021	U		<0.015	U	
		VMP-53-30-020415	2/4/2015	<0.0098	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-53-30-050415	5/4/2015	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		<0.0053	U		<0.024	U		<0.018	U	
		VMP-53-30-072415	7/24/2015	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		<0.005	U		0.002	J	J	<0.017	J	U
VMP-54	5 ft	VMP-54-5-102914	10/29/2014	<0.01	U		<0.0093	U		<0.0055	U		<0.057	U		0.002	J		<0.022	U		0.01	J	
		VMP-54-5-020515	2/5/2015	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		<0.015	U	
		VMP-54-5-050415	5/4/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.0011	J		<0.021	U		<0.015	U	
		VMP-54-5-072415	7/24/2015	<0.012	U		<0.011	U		0.0022	J		<0.066	U		0.003	J		0.0016	J	J	<0.018	J	U
	10 ft	VMP-54-10-102914	10/29/2014	<0.01	U		<0.0096	U		0.0029	J		<0.059	U		0.0026	J		<0.023	U		0.011	J	
		VMP-54-10-020515	2/5/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
		VMP-54-10-050415	5/4/2015	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		<0.0052	U		<0.024	U		<0.018	U	
		VMP-54-10-072415	7/24/2015	<0.013	U		<0.012	U		<0.0067	U		<0.07	U		<0.0058	U		0.0026	J	J	<0.019	U	
	20 ft	VMP-54-20-102914	10/29/2014	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		0.0016	J		<0.021	U		0.014	J	
		VMP-54-20-020515	2/5/2015	<0.0089	U		<0.0081	U		<0.0048	U		<0.05	U		<0.0041	U		<0.019	U		0.011	J	
		VMP-54-20-050415	5/4/2015	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-54-20-072415	7/24/2015	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	U		<0.018	J	U
	30 ft	VMP-54-30-110614-R	11/6/2014	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.0014	J		<0.021	U		<0.015	U	
		VMP-54-30-021215	2/12/2015	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		0.0082	J	
		VMP-54-30-050415	5/4/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		0.00091	J		<0.024	U		0.0071	J	
		VMP-54-30-080315	8/3/2015	<0.012	U		<0.011	U		0.0028	J		<0.066	U		<0.0054	U		<0.025	ND,UJ	UJ	0.0055	J	
VMP-56	10 ft	VMP-56-10-110514	11/5/2014	<0.0089	U		<0.0081	U		0.0041	J		<0.05	U		0.0036	J		<0.019	U		0.1		
		VMP-56-10-021015	2/10/2015	<0.0098	U		<0.0089	U		<0.0052	U		<0.055	U		0.00073	J		<0.021	U		<0.015	U	
	25 ft	VMP-56-25-110514	11/5/2014	<0.01	U		<0.0092	U		0.0025	J		<0.056	U		0.0028	J		<0.022	U		0.0056	J	
		VMP-56-25-021015	2/10/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		0.0021	J		<0.022	U		<0.016	U	
		VMP-56-25-050715	5/7/2015	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		0.0017	J		0.0062	J		0.01	J	
		VMP-56-25-073115	7/31/2015	<0.011	U		<0.01	U		0.002	J		<0.063	U		0.0046	J		0.0045	J		0.007	J	
	38.5 ft	VMP-56-38.5-110514	11/5/2014	<110	U		<100	U		2200			<640	U		12000			<240	U		25000		
		VMP-56-38.5-110514-DUP	11/5/2014	<140	U		<120	U		2200			<760	U		12000			<290	U		22000		
		VMP-56-38.5-021015	2/10/2015	<10	U		<9.3	U		2100			<57	U		4200			<22	U		6900		
		VMP-56-38.5-050715	5/7/2015	<120	U		<110	U		1900			<650	U		10000			<250	U		41000		
		VMP-56-38.5-061515-R	6/15/2015	<11	U		<10	U		2000			<63	U		4700			<24	U		13000	E	J
		VMP-56-38.5-073115	7/31/2015	<9.9	U		<9	U		690			<55	U		1200			<21	U		8000		
		VMP-56-38.5-073115-DUP	7/31/2015	<37	U		<33	U		720			<200	U		1200			<78	U		8200		

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-111014-R	11/10/2014	<0.0091	U		<0.0083	U		<0.0049	U		<0.051	U		0.001	J		<0.019	U		<0.014	U	
		VMP-62-5-020315	2/3/2015	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-62-5-042815	4/28/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U	UJ	<0.0051	U		<0.024	U		<0.017	U	
		VMP-62-5-072415	7/24/2015	<0.011	U		<0.01	U		0.0017	J		<0.063	U		0.0022	J		<0.024	U		0.013	J	J
	10 ft	VMP-62-10-102814	10/28/2014	<0.011	U		<0.01	U		<0.0058	U		<0.061	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-62-10-020315	2/3/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-62-10-042815	4/28/2015	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U	UJ	<0.0048	U		<0.022	U		<0.016	U	
		VMP-62-10-072415	7/24/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		<0.0048	U		0.0015	J	J	0.0075	J	J
	20 ft	VMP-62-20-102814	10/28/2014	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-62-20-020315	2/3/2015	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		0.0014	J		<0.024	U		0.007	J	
		VMP-62-20-042815	4/28/2015	<0.011	U		<0.0099	U		0.0038	J		<0.06	U	UJ	0.0031	J		<0.023	U		<0.017	U	
		VMP-62-20-072415	7/24/2015	<0.01	U		<0.0091	U		<0.0053	U		<0.056	U		<0.0046	U		0.0016	J	J	<0.015	J	U
	30 ft	VMP-62-30-102814	10/28/2014	<0.0096	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.015	U	
		VMP-62-30-020315	2/3/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U		<0.016	U	
		VMP-62-30-042815	4/28/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U	UJ	<0.0049	U		<0.023	U		0.0031	J	
		VMP-62-30-072415	7/24/2015	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		0.0013	J		0.0016	J	J	<0.016	J	U
VMP-63	5 ft	VMP-63-5-102814	10/28/2014	<0.0099	U		<0.009	U		0.0018	J		<0.055	U		<0.0046	U		<0.021	U		0.0047	J	
		VMP-63-5-020315	2/3/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	U		0.0016	J	
		VMP-63-5-042815	4/28/2015	<0.011	U		<0.01	U		<0.006	U		<0.063	U	UJ	<0.0052	U		<0.024	U		<0.017	U	
		VMP-63-5-072415	7/24/2015	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.016	U	
	10 ft	VMP-63-10-102814	10/28/2014	0.0021	J		<0.0091	U		<0.0053	U		<0.056	U		<0.0046	U		<0.021	U		<0.015	U	
		VMP-63-10-020315	2/3/2015	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-63-10-042815	4/28/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U	UJ	0.0018	J		<0.023	U		<0.016	U	
		VMP-63-10-072415	7/24/2015	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U		<0.022	U		0.0043	J	
	20 ft	VMP-63-20-102814	10/28/2014	<0.01	U		<0.0092	U		0.0045	J		<0.056	U		0.0013	J		<0.021	U		0.01	J	
		VMP-63-20-102814-DUP	10/28/2014	<0.011	U		<0.0098	U		0.0023	J		<0.06	U		<0.0049	U		<0.023	U		0.0055	J	
		VMP-63-20-020315	2/3/2015	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		0.0014	J		<0.021	U		0.0021	J	
		VMP-63-20-020315-DUP	2/3/2015	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		0.0015	J		<0.02	U		0.002	J	
		VMP-63-20-042815	4/28/2015	<0.0098	U		<0.009	U		<0.0053	U		<0.055	U		0.0015	J		0.024			0.0012	J	
		VMP-63-20-072415	7/24/2015	<0.0098	U		<0.009	U		0.002	J		<0.055	U		<0.0045	U		0.011	J		0.004	J	
	30 ft	VMP-63-30-102814	10/28/2014	<0.011	U		<0.0097	U		0.002	J		<0.059	U		0.0016	J		<0.023	U		0.021		
		VMP-63-30-020315	2/3/2015	<0.0096	U		<0.0088	U		0.0016	J		<0.054	U		0.0016	J		<0.021	U		0.0069	J	
		VMP-63-30-042815	4/28/2015	<0.011	U		<0.0098	U		0.0031	J		<0.06	U		0.0041	J		0.0009	J		0.0052	J	
		VMP-63-30-072415	7/24/2015	<0.01	U		<0.0093	U		<0.0055	U		<0.057	U		<0.0047	U		0.0042	J		0.0034	J	
VMP-64	5 ft	VMP-64-5-102814	10/28/2014	<0.0096	U		<0.0088	U		0.0025	J		<0.054	U		<0.0044	U		<0.021	U		0.0059	J	
		VMP-64-5-020315	2/3/2015	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-64-5-042815	4/28/2015	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		0.0014	J		<0.022	U		<0.016	U	
		VMP-64-5-072415	7/24/2015	<0.011	U		<0.0098	U		0.0014	J		<0.06	U		0.0027	J		<0.023	U		0.008	J	
	10 ft	VMP-64-10-102814	10/28/2014	<0.012	U		<0.01	U		0.0035	J		<0.065	U		0.0017	J		<0.025	U		0.014	J	
		VMP-64-10-020315	2/3/2015	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
		VMP-64-10-042815	4/28/2015	<0.011	U		<0.01	U		<0.006	U		<0.063	U		0.0016	J		0.0018	J		0.0096	J	
		VMP-64-10-072415	7/24/2015	<0.0096	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		0.0024	J		<0.015	U	
	20 ft	VMP-64-20-102814	10/28/2014	<0.01	U		<0.0091	U		0.0048	J		<0.055	U		0.0017	J		<0.021	U		0.015	J	
		VMP-64-20-020315	2/3/2015	<0.01	U		<0.0094	U		0.00098	J		<0.057	U		0.0018	J		<0.022	U		0.016		
		VMP-64-20-042815	4/28/2015	<0.011	U		<0.01	U		<0.006	U		<0.063	U		0.0014	J		0.002	J		0.037		
		VMP-64-20-072415	7/24/2015	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		0.0029	J		<0.016	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				600						3700									1400					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-103114	10/31/2014	<0.0068	J	U	<0.0056	U		<0.005	U		0.013	J		<0.0068	U		<0.0058	U		<0.0094	U	
		VMP-1-5-020915	2/9/2015	<0.0058	U		<0.0048	U		<0.0043	U		0.11			<0.0058	U		<0.005	U		<0.0081	U	
		VMP-1-5-050515	5/5/2015	<0.007	J	U	0.014			<0.0051	U		0.012	J		<0.007	J	U	<0.006	U		<0.0097	U	
		VMP-1-5-073015	7/30/2015	0.0055	J		0.0032	J		<0.0048	U		0.007	J		<0.0066	U		<0.0057	U		<0.0092	U	
	8.5 ft	VMP-1-8.5-103114	10/31/2014	<0.0065	U		<0.0054	U		<0.0048	U		0.004	J		<0.0065	U		<0.0057	U		<0.0091	U	
		VMP-1-8-020915	2/9/2015	<0.0058	U		<0.0048	U		<0.0042	U		0.0067	J		<0.0058	U		<0.005	U		<0.008	U	
		VMP-1-8.5-050515	5/5/2015	<0.0068	U		0.0087			<0.005	U		0.014			<0.0068	U		<0.0059	U		<0.0096	U	
		VMP-1-8.5-073015	7/30/2015	0.00079	J		0.0017	J		<0.0049	U		0.0054	J		<0.0067	U		<0.0058	U		<0.0094	U	
	23.5 ft	VMP-1-23.5-103114	10/31/2014	0.0016	J		<0.005	U		<0.0044	U		<0.012	U		0.0051	J		<0.0052	U		<0.0084	U	
		VMP-1-23.5-020915	2/9/2015	<0.006	U		<0.005	U		<0.0044	U		0.0067	J		<0.006	U		<0.0052	U		<0.0083	U	
		VMP-1-23.5-050515	5/5/2015	<0.0061	U		<0.0051	U		<0.0045	U		0.0032	J		<0.0061	U		<0.0053	U		<0.0086	U	
		VMP-1-23.5-073015	7/30/2015	<0.0075	U		0.0018	J		<0.0055	U		<0.015	U		<0.0075	U		<0.0065	U		<0.01	U	
	38.5 ft	VMP-1-38.5-103114	10/31/2014	<0.059	U		<0.05	U		<0.044	U		<0.12	U		<0.059	U		<0.052	U		<0.083	U	
		VMP-1-38.5-020915	2/9/2015	<0.65	U		0.29	J		0.24	J		0.5	J		0.1	J		0.39	J		0.13	J	
		VMP-1-38.5-020915-DUP	2/9/2015	<0.62	U		0.22	J		<0.46	U		<1.2	U		0.1	J		0.17	J		<0.87	U	
		VMP-1-38.5-050515	5/5/2015	<0.65	U		<0.54	U		<0.48	U		0.44	J		<0.65	U		<0.56	U		<0.91	U	
		VMP-1-38.5-061515-R	6/15/2015	<0.072	U		<0.06	U		<0.052	U		<0.14	U		<0.072	U		<0.062	U		<0.1	U	
		VMP-1-38.5-073015	7/30/2015	0.0011	J		0.0018	J		<0.0053	U		0.017			<0.0072	U		<0.0062	U		<0.01	U	
VMP-2	5 ft	VMP-2-5-111014	11/10/2014	<0.0053	U		<0.0044	U		<0.0039	U		0.0021	J		<0.0053	U		<0.0046	U		<0.0074	U	
		VMP-2-5-021015	2/10/2015	0.13			<0.0054	U		<0.0048	U		0.0041	J		0.21			<0.0056	U		<0.0091	U	
		VMP-2-5-050615	5/6/2015	<0.0072	U		<0.006	U		<0.0052	U		0.017		J	<0.0072	U		<0.0062	U		<0.01	U	
	8.5 ft	VMP-2-8.5-111014	11/10/2014	<0.0073	U		<0.0061	U		<0.0053	U		<0.014	U		<0.0073	U		<0.0063	U		<0.01	U	
		VMP-2-8.5-021015	2/10/2015	<0.0068	U		<0.0056	U		<0.005	U		<0.014	U		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-2-8.5-050615	5/6/2015	<0.0068	U		<0.0057	U		<0.005	U		0.065		J	<0.0068	U		<0.0059	U		<0.0095	U	
	22 ft	VMP-2-22-111014	11/10/2014	0.0068			<0.0048	U		<0.0042	U		0.0088	J		0.011			0.0016	J		<0.008	U	
		VMP-2-22-021015	2/10/2015	<0.0063	U		<0.0053	U		<0.0046	U		0.038		J	<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-2-22-021015-DUP	2/10/2015	<0.0062	U		<0.0052	U		<0.0046	U		0.0039	J	J	<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-2-22-050615	5/6/2015	<0.0073	U		<0.0061	U		<0.0053	U		0.011	J	J	<0.0073	U		<0.0063	U		<0.01	U	
		VMP-2-22-073015	7/30/2015	<0.0065	U		0.0025	J		<0.0048	U		0.0028	J		<0.0065	U		<0.0056	U		<0.0091	U	
	42 ft	VMP-2-42-021015	2/10/2015	<5.8	U		<4.9	U		<4.3	U		<12	U		<5.8	U		<5.1	U		<8.2	U	
		VMP-2-42-050615	5/6/2015	<84	U		<70	U		<61	U		<170	U		<84	U		<72	U		<120	U	
		VMP-2-42-061515-R	6/15/2015	<67	U		<56	U		<49	U		<130	U		<67	U		<58	U		<93	U	
		VMP-2-42-073015	7/30/2015	<400	U		<330	U		<290	U		<800	U		<400	U		<340	U		<560	U	
VMP-3	5 ft	VMP-3-5-103114	10/31/2014	<0.0068	U		<0.0057	U		<0.005	U		<0.014	U		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-3-5-020915	2/9/2015	<0.006	U		<0.005	U		<0.0044	U		0.0067	J		<0.006	U		<0.0052	U		<0.0084	U	
		VMP-3-5-050415	5/4/2015	<0.007	U		0.0069			<0.0051	U		0.02			<0.007	U		<0.0061	U		<0.0098	U	
		VMP-3-5-072915	7/29/2015	0.0028	J		0.0039	J		<0.0047	U		0.024			<0.0064	U		<0.0056	U		<0.009	U	
	10 ft	VMP-3-10-103114	10/31/2014	<0.0065	U		<0.0054	U		<0.0048	U		0.02			<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-3-10-020915	2/9/2015	<0.0055	U		<0.0046	U		<0.004	U		0.015			<0.0055	U		<0.0047	U		<0.0076	U	
		VMP-3-10-050415	5/4/2015	<0.0071	J	U	0.013			<0.0052	U		0.017			<0.0071	J	U	<0.0061	U		<0.0099	U	
		VMP-3-10-072915	7/29/2015	<0.006	J	U	0.0027	J		<0.0044	U		0.036			<0.006	U		<0.0052	U		<0.0083	U	
	22 ft	VMP-3-22-103114	10/31/2014	<0.0062	J	U	<0.0052	U		<0.0046	U		0.022			<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-3-22-020915	2/9/2015	<0.006	U		<0.005	U		<0.0044	U		0.011	J		<0.006	U		<0.0052	U		<0.0084	U	
		VMP-3-22-050815	5/8/2015	<0.0069	U		0.004	J		<0.0051	U		0.011	J		<0.0069	U		<0.006	U		<0.0097	U	
		VMP-3-22-072915	7/29/2015	0.0078			0.0048	J		<0.0052	U		0.0084	J		<0.0071	U		<0.0061	U		<0.0099	U	
	31.5 ft	VMP-3-31.5-103114	10/31/2014	<0.0064	U		<0.0053	U		<0.0047	U		0.011	J		<0.0064	U		<0.0056	U		<0.009	U	
		VMP-3-31.5-020915	2/9/2015	<0.0056	U		<0.0046	U		<0.0041	U		0.0057	J		<0.0056	U		<0.0048	U		<0.0078	U	
	39 ft	VMP-3-39-103114	10/31/2014	<0.35	U		<0.29	U		<0.26	U		<0.71	U		<0.35	U		<0.31	U		<0.49	U	
		VMP-3-39-020915	2/9/2015	<20	U		<16	U		<14	U		<39	U		<20	U		<17	U		<27	U	

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

Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				600						3700									1400					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	<0.0063	U		<0.0053	U		<0.0046	U		0.0029	J		<0.0063	U		<0.0055	U		<0.0088	U	
	12 ft	VMP-4-12-021015	2/10/2015	<0.0064	U		<0.0053	U		<0.0047	U		0.0036	J		<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-4-12-051115	5/11/2015	<0.0058	U		0.0011	J		<0.0042	U		0.0087	J		<0.0058	U		<0.005	U		<0.0081	U	
		VMP-4-12-080315	8/3/2015	<0.0074	U		0.0018	J		<0.0054	U		<0.015	U		<0.0074	U		<0.0064	U		<0.01	U	
	23.5 ft	VMP-4-23.5-110714	11/7/2014	<0.32	U		<0.27	U		<0.24	U		<0.65	U		<0.32	U		<0.28	U		<0.45	U	
		VMP-4-23.5-021015	2/10/2015	<0.72	U		<0.6	U		<0.53	U		0.5	J		0.12	J		0.2	J		<1	U	
		VMP-4-23.5-050815	5/8/2015	<0.68	U		<0.57	U		<0.5	U		0.28	J		<0.68	U		<0.59	U		<0.95	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.073	U		<0.061	U		0.026	J	J	<0.15	U		<0.073	U		<0.063	U		<0.1	U	
		VMP-4-23.5-073015	7/30/2015	<0.27	U		<0.23	U		<0.2	U		<0.54	U		<0.27	U		<0.24	U		<0.38	U	
VMP-5	5 ft	VMP-5-5-110514	11/5/2014	<0.0058	U		<0.0049	U		<0.0043	U		0.0056	J		<0.0058	U		<0.0051	U		<0.0082	U	
		VMP-5-5-013015	1/30/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.016			<0.0065	J	U	<0.0056	U		<0.0091	U	
		VMP-5-5-042915	4/29/2015	0.0023	J		0.0088			<0.0048	J	U	2.9	E	J	<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-5-5-072915	7/29/2015	<0.0086	U		<0.0071	U		<0.0063	U		0.0042	J		<0.0086	U		<0.0074	U		<0.012	U	
	12.5 ft	VMP-5-12.5-110514	11/5/2014	<0.0063	U		<0.0053	U		<0.0046	U		0.01	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-5-12.5-110514-DUP	11/5/2014	<0.0065	U		<0.0054	U		<0.0048	U		0.01	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-5-12.5-013015	1/30/2015	<0.0061	U		<0.0051	U		<0.0045	U		0.008	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-5-12.5-042915	4/29/2015	<0.007	U		<0.0058	J	U	<0.0052	J	U	0.44			<0.007	U		<0.0061	U		<0.0098	U	
		VMP-5-12.5-072915	7/29/2015	<0.0077	U		<0.0064	U		<0.0057	U		0.013	J		<0.0077	U		<0.0067	U		<0.011	U	
	31 ft	VMP-5-31-110514	11/5/2014	<0.0065	U		<0.0054	U		<0.0048	U		0.008	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-5-31-013015	1/30/2015	<0.0075	J	U	<0.0062	U		<0.0055	U		0.015			<0.0075	J	U	<0.0065	U		<0.01	U	
		VMP-5-31-042915	4/29/2015	<0.0068	U		<0.0056	J	U	<0.005	U		0.21			<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-5-31-072915	7/29/2015	0.0011	J		0.0037	J		<0.0052	U		0.005	J		<0.007	U		<0.0061	U		<0.0098	U	
	40 ft	VMP-5-40-110514	11/5/2014	<0.0068	U		<0.0056	U		<0.005	U		0.0074	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-5-40-013015	1/30/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.0092	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-5-40-042915	4/29/2015	<0.007	U		<0.0058	J	U	<0.0051	U		0.054			<0.007	U		<0.006	U		<0.0097	U	
		VMP-5-40-072915	7/29/2015	<0.0068	U		<0.0057	U		<0.005	U		0.0032	J		<0.0068	U		<0.0059	U		<0.0096	U	
VMP-6	5 ft	VMP-6-5-110514	11/5/2014	<0.0063	U		<0.0053	U		<0.0046	U		0.012	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-6-5-020915	2/9/2015	<0.0059	U		<0.0049	U		<0.0043	U		0.0066	J		<0.0059	U		<0.0051	U		<0.0083	U	
		VMP-6-5-042915	4/29/2015	<0.0064	U		<0.0054	J	U	<0.0047	U		0.013			<0.0064	U		<0.0056	U		<0.009	U	
		VMP-6-5-072715	7/27/2015	<0.0068	U		<0.0057	J	U	<0.005	U		0.0026	J		<0.0068	U		<0.0059	U		<0.0095	U	
	10 ft	VMP-6-10-110514	11/5/2014	<0.0062	U		<0.0052	U		<0.0045	U		0.016			<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-6-10-020915	2/9/2015	<0.006	U		<0.005	U		<0.0044	U		0.014			<0.006	U		<0.0052	U		<0.0084	U	
		VMP-6-10-042915	4/29/2015	<0.0068	U		<0.0057	J	U	<0.005	U		0.014			<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-6-10-072715	7/27/2015	<0.007	U		<0.0059	J	U	<0.0052	U		<0.014	U		<0.007	U		<0.0061	U		<0.0098	U	
	31.5 ft	VMP-6-31.5-110514	11/5/2014	<0.0061	U		<0.005	U		<0.0044	U		0.0057	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-6-31.5-020915	2/9/2015	<0.0062	U		<0.0052	U		<0.0046	U		0.0081	J		<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-6-31.5-042915	4/29/2015	<0.0063	U		<0.0052	J	U	<0.0046	U		0.0033	J		<0.0063	U		<0.0054	U		<0.0088	U	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.0076	U		<0.0063	J	U	<0.0056	U		0.0031	J		<0.0076	U		<0.0066	U		<0.01	U	
		VMP-6-31.5-072715	7/27/2015	<0.0071	U		<0.0059	U		<0.0052	U		<0.014	U		<0.0071	U		<0.0061	U		<0.0099	U	
	39 ft	VMP-6-39-110514	11/5/2014	<0.0065	U		<0.0054	U		<0.0048	U		0.0076	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-6-39-020915	2/9/2015	<0.0057	U		<0.0048	U		<0.0042	U		0.0066	J		<0.0057	U		<0.005	U		<0.008	U	
		VMP-6-39-020915-DUP	2/9/2015	<0.0055	U		<0.0046	U		<0.004	U		0.018			<0.0055	U		<0.0048	U		<0.0077	U	
		VMP-6-39-042915	4/29/2015	<0.0059	U		<0.0049	J	U	<0.0043	U		<0.012	J	U	<0.0059	U		<0.0051	U		<0.0082	U	
		VMP-6-39-072715	7/27/2015	<0.0066	U		<0.0055	J	U	<0.0049	U		<0.013	U		<0.0066	U		<0.0058	U		<0.0093	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.0068	U		<0.0057	U		<0.005	U		<0.014	U		<0.0068	U		<0.0059	U		<0.0096	U	

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

Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				600						3700									1400					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-102714	10/27/2014	<0.0064	U		<0.0053	U		<0.0047	U		0.013			<0.0064	U		<0.0056	U		<0.009	U	
		VMP-7-5-020215	2/2/2015	<0.0074	U		<0.0062	U		<0.0055	U		<0.015	J	U	<0.0074	U		<0.0064	U		<0.01	U	
		VMP-7-5-043015	4/30/2015	<0.0075	U		<0.0062	J	U	<0.0055	U		0.0024	J		<0.0075	U		<0.0065	U		<0.01	U	
		VMP-7-5-072715	7/27/2015	<0.0065	U		<0.0054	U		<0.0047	U		<0.013	U		<0.0065	U		<0.0056	U		<0.009	U	
	13.5 ft	VMP-7-13.5-102714	10/27/2014	0.0018	J		<0.0058	U		<0.0051	U		0.027			<0.007	U		<0.0061	U		<0.0098	U	
		VMP-7-13.5-020215	2/2/2015	<0.0065	U		<0.0054	U		<0.0048	U		<0.013	J	U	<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-7-13.5-043015	4/30/2015	<0.0078	U		<0.0065	J	U	<0.0057	U		0.0023	J		<0.0078	U		<0.0068	U		<0.011	U	
		VMP-7-13.5-072715	7/27/2015	<0.0063	U		<0.0053	U		<0.0046	U		0.0038	J		<0.0063	U		<0.0055	U		<0.0088	U	
	29.5 ft	VMP-7-29.5-102714	10/27/2014	0.0016	J		<0.0056	U		<0.0049	U		0.016			<0.0067	U		<0.0058	U		<0.0093	U	
		VMP-7-29.5-020215	2/2/2015	<0.0054	U		<0.0045	U		<0.004	U		<0.011	J	U	<0.0054	U		<0.0047	U		<0.0076	U	
		VMP-7-29.5-043015	4/30/2015	<0.0067	U		0.0016	J		<0.0049	U		0.0053	J		<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-7-29.5-072715	7/27/2015	<0.0067	U		0.0029	J		<0.0049	U		0.0074	J		<0.0067	U		<0.0058	U		<0.0094	U	
	38 ft	VMP-7-38-102714	10/27/2014	0.0044	J		<0.0053	U		<0.0047	U		0.056			<0.0064	U		<0.0056	U		<0.009	U	
		VMP-7-38-020215	2/2/2015	<0.0069	U		<0.0058	U		<0.0051	U		<0.014	J	U	<0.0069	U		<0.006	U		<0.0097	U	
		VMP-7-38-043015	4/30/2015	<0.0069	U		<0.0058	J	U	<0.0051	U		0.0014	J		0.0015	J		<0.006	U		<0.0097	U	
		VMP-7-38-072715	7/27/2015	<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U		<0.0058	U		<0.0093	U	
VMP-8	5 ft	VMP-8-5-103114	10/31/2014	<0.006	U		<0.005	U		<0.0044	U		<0.012	U		<0.006	U		<0.0052	U		<0.0083	U	
		VMP-8-5-020915	2/9/2015	<0.0066	U		<0.0055	U		<0.0048	U		<0.013	U		0.0024	J		<0.0057	U		<0.0092	U	
		VMP-8-5-042715	4/27/2015	<0.0057	U		<0.0047	U		<0.0042	U		0.013			<0.0057	J	U	<0.0049	U		<0.0079	U	
		VMP-8-5-072815	7/28/2015	<0.0062	U		0.0016	J		<0.0046	U		0.032			<0.0062	U		<0.0054	U		<0.0087	U	
	9.5 ft	VMP-8-9.5-103114	10/31/2014	<0.006	U		<0.005	U		<0.0044	U		<0.012	U		<0.006	U		<0.0052	U		<0.0084	U	
		VMP-8-9.5-020915	2/9/2015	<0.0059	U		<0.005	U		<0.0044	U		<0.012	U		<0.0059	U		<0.0052	U		<0.0083	U	
		VMP-8-9.5-042715	4/27/2015	<0.0059	U		<0.0049	U		<0.0043	U		0.006	J		<0.0059	U		<0.0051	U		<0.0082	U	
		VMP-8-9.5-072815	7/28/2015	<0.0075	U		0.002	J		<0.0055	U		0.0061	J		<0.0075	U		<0.0065	U		<0.01	U	
	23.5 ft	VMP-8-23.5-103114	10/31/2014	<0.0068	U		<0.0056	U		<0.005	U		<0.014	U		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-8-23.5-020915	2/9/2015	<0.0059	U		<0.005	U		<0.0044	U		<0.012	U		<0.0059	U		<0.0052	U		<0.0083	U	
		VMP-8-23.5-050515-R	5/5/2015	<0.0065	J	U	<0.0054	U		<0.0047	U		0.025			<0.0065	U		<0.0056	U		<0.009	U	
		VMP-8-23.5-072815	7/28/2015	<0.0059	U		<0.0049	U		<0.0043	U		0.056			<0.0059	U		<0.0051	U		<0.0082	U	
	35.5 ft	VMP-8-35.5-103114	10/31/2014	<0.0057	U		<0.0048	U		<0.0042	U		<0.011	U		<0.0057	U		<0.005	U		<0.008	U	
		VMP-8-35.5-103114-DUP	10/31/2014	<0.0056	U		<0.0047	U		<0.0041	U		<0.011	U		<0.0056	U		<0.0049	U		<0.0079	U	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.0066	U		<0.0055	U		<0.0048	U		<0.013	U		<0.0066	U		<0.0057	U		<0.0092	U	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	<0.0062	U		<0.0052	U		<0.0045	U		0.0042	J		<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-8-35.5-072815	7/28/2015	<0.007	U		<0.0059	U		<0.0052	U		0.038		J	<0.007	U		<0.0061	U		<0.0098	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0063	U		<0.0052	U		<0.0046	U		0.004	J	J	<0.0063	U		<0.0054	U		<0.0088	U	
VMP-9	5 ft	VMP-9-5-110614	11/6/2014	<0.0062	U		<0.0052	U		<0.0045	U		<0.012	U		0.0027	J		<0.0054	U		<0.0086	U	
		VMP-9-5-021115	2/11/2015	<0.0067	J	U	<0.0056	U		<0.0049	U		0.0033	J		0.0036	J		<0.0058	U		<0.0093	U	
		VMP-9-5-050415	5/4/2015	<0.0068	U		<0.0056	U		<0.005	U		0.22			<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-9-5-072815	7/28/2015	<0.0069	U		<0.0058	U		<0.0051	U		0.0043	J		<0.0069	U		<0.006	U		<0.0097	U	
	11.5 ft	VMP-9-11.5-110614	11/6/2014	<0.0074	U		<0.0062	U		<0.0055	U		<0.015	U		<0.0074	U		<0.0064	U		<0.01	U	
		VMP-9-11.5-021115	2/11/2015	<0.0066	J	U	<0.0055	U		<0.0049	U		0.0068	J		<0.0066	U		<0.0058	U		<0.0093	U	
		VMP-9-11.5-050415	5/4/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.036			<0.0065	U		<0.0057	U		<0.0091	U	
		VMP-9-11.5-072815	7/28/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.004	J		<0.0067	U		<0.0058	U		<0.0093	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.0061	U		<0.0051	U		<0.0045	U		0.004	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-9-25.5-050415	5/4/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.15		J	<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.0069	U		<0.0058	U		<0.0051	U		0.0015	J		<0.0069	U		<0.006	U		<0.0097	U	
		VMP-9-25.5-072815	7/28/2015	<0.0063	U		<0.0053	U		<0.0046	U		<0.013	U		<0.0063	U		<0.0055	U		<0.0088	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.036	U		<0.03	U		<0.027	U		0.2			<0.036	U		<0.032	U		<0.051	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0044	U		<0.0037	U		<0.0032	U		0.13			0.00075	J		<0.0038	U		<0.0062	U	
		VMP-9-38.5-052915-R	5/29/2015	<0.0071	U		0.0014	J		<0.0052	U		0.0036	J		<0.0071	U		<0.0062	U		<0.0099	U	
		VMP-9-38.5-072815	7/28/2015	<0.0054	J	U	<0.0045	U		<0.004	U		0.038			<0.0054	U		0.0013	J		<0.0076	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				600						3700									1400					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-18	8.5 ft	VMP-18-8.5-110314	11/3/2014	<0.0065	J	U	<0.0054	U		<0.0047	U		0.019			<0.0065	U		<0.0056	U		<0.009	U	
		VMP-18-8.5-020415	2/4/2015	<0.0061	U		<0.005	U		<0.0044	U		<0.012	U		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-18-8.5-050115	5/1/2015	<0.0068	U		<0.0056	J	U	<0.005	U		0.0015	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0067	U		<0.0056	J	U	<0.0049	U		0.0027	J		<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-18-8.5-072815	7/28/2015	<0.0074	U		<0.0061	U		<0.0054	U		0.0036	J		<0.0074	U		<0.0064	U		<0.01	U	
VMP-19	5 ft	VMP-19-5-110314	11/3/2014	<0.006	U		<0.005	U		<0.0044	U		0.0033	J		<0.006	U		<0.0052	U		<0.0084	U	
		VMP-19-5-020415	2/4/2015	<0.0063	U		<0.0053	U		<0.0046	U		<0.013	U		0.0012	J		<0.0055	U		<0.0088	U	
		VMP-19-5-050115	5/1/2015	<0.006	U		<0.005	J	U	<0.0044	U		0.0045	J		<0.006	U		<0.0052	U		<0.0084	U	
		VMP-19-5-072815	7/28/2015	<0.0074	U		<0.0061	U		<0.0054	U		0.0081	J		<0.0074	U		<0.0064	U		<0.01	U	
VMP-20	5 ft	VMP-20-5-102714	10/27/2014	<0.0072	U		<0.006	U		<0.0052	U		<0.014	U		<0.0072	U		<0.0062	U		<0.01	U	
		VMP-20-5-012715	1/27/2015	0.0014	J		<0.0052	U		<0.0045	U		0.0046	J		0.0046	J		<0.0054	U		<0.0086	U	
		VMP-20-5-042715	4/27/2015	<0.0062	U		<0.0051	U		<0.0045	U		0.014			<0.0062	J	U	<0.0053	U		<0.0086	U	
		VMP-20-5-072015	7/20/2015	0.0026	J		<0.0058	J	U	<0.0051	U		0.0039	J		0.0074			<0.006	U		<0.0097	U	
	10 ft	VMP-20-10-102714	10/27/2014	<0.0084	U		<0.007	U		<0.0062	U		<0.017	U		<0.0084	U		<0.0073	U		<0.012	U	
		VMP-20-10-012715	1/27/2015	<0.0062	U		0.0011	J		<0.0046	U		0.019			<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-20-10-012715-DUP	1/27/2015	<0.0065	U		0.0014	J		<0.0048	U		0.028			<0.0065	U		<0.0057	U		<0.0091	U	
		VMP-20-10-042715	4/27/2015	<0.006	U		<0.005	U		<0.0044	U		0.0016	J		<0.006	U		<0.0052	U		<0.0083	U	
		VMP-20-10-072015	7/20/2015	<0.0065	U		<0.0054	J	U	<0.0048	U		<0.013	J	U	<0.0065	U		<0.0056	U		<0.0091	U	
	25 ft	VMP-20-25-102714	10/27/2014	<0.0061	U		<0.0051	U		<0.0045	U		<0.012	U		<0.0061	U		<0.0053	U		<0.0086	U	
		VMP-20-25-012715	1/27/2015	0.00092	J		0.0012	J		<0.0047	U		0.0041	J		0.002	J		<0.0055	U		<0.0089	U	
		VMP-20-25-042715	4/27/2015	<0.0063	U		<0.0053	U		<0.0046	U		0.017			<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-20-25-072015	7/20/2015	<0.0066	U		<0.0055	J	U	<0.0048	U		<0.013	J	U	<0.0066	U		<0.0057	U		<0.0092	U	
	39.5 ft	VMP-20-39.5-102714	10/27/2014	<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-20-39.5-012715	1/27/2015	0.0022	J		0.0013	J		<0.0053	U		0.018			0.0041	J		<0.0062	U		<0.01	U	
		VMP-20-39.5-042715	4/27/2015	<0.0061	U		0.0015	J	J	<0.0044	U		0.0036	J	J	<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.007	U		<0.0059	J	UJ	<0.0052	U		0.0039	J	J	<0.007	U		<0.0061	U		<0.0098	U	
		VMP-20-39.5-072015	7/20/2015	<0.0065	U		<0.0054	J	U	<0.0048	U		<0.013	J	U	<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.0066	U		<0.0055	J	U	<0.0048	U		<0.013	J	U	<0.0066	U		<0.0057	U		<0.0092	U	
VMP-21	5 ft	VMP-21-5-102714	10/27/2014	<0.0059	U		<0.005	U		<0.0044	U		<0.012	U		<0.0059	U		<0.0052	U		<0.0083	U	
		VMP-21-5-012715	1/27/2015	0.00086	J		0.0011	J		<0.0046	U		<0.012	U		0.003	J		<0.0054	U		<0.0088	U	
		VMP-21-5-042715	4/27/2015	<0.007	U		<0.0058	J	UJ	<0.0052	U		0.0012	J	J	<0.007	U		<0.0061	U		<0.0098	U	
		VMP-21-5-072015	7/20/2015	<0.0068	U		<0.0056	J	U	<0.005	U		0.0047	J		<0.0068	U		<0.0059	U		<0.0095	U	
	10 ft	VMP-21-10-102714	10/27/2014	<0.0068	U		<0.0056	U		<0.005	U		<0.014	U		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-21-10-012715	1/27/2015	0.0015	J		<0.0054	U		<0.0048	U		<0.013	U		0.0025	J		<0.0057	U		<0.0091	U	
		VMP-21-10-042715	4/27/2015	<0.0071	U		<0.0059	J	UJ	<0.0052	U		0.0016	J	J	<0.0071	U		<0.0062	U		<0.01	U	
		VMP-21-10-072015	7/20/2015	<0.0066	U		<0.0055	J	U	<0.0048	U		0.0052	J		<0.0066	U		<0.0057	U		<0.0092	U	
	25 ft	VMP-21-25-102714	10/27/2014	<0.0062	U		<0.0052	U		<0.0046	U		0.0043	J		<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-21-25-012715	1/27/2015	<0.0066	U		0.0012	J		<0.0048	U		<0.013	U		0.0012	J		<0.0057	U		<0.0092	U	
		VMP-21-25-042715	4/27/2015	<0.0065	U		<0.0054	J	UJ	<0.0048	U		0.0012	J	J	<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-21-25-072015	7/20/2015	<0.0066	U		<0.0055	J	U	<0.0049	U		<0.013	J	U	<0.0066	U		<0.0058	U		<0.0093	U	
	33 ft	VMP-21-33-102714	10/27/2014	<0.0066	U		<0.0055	U		<0.0048	U		0.0031	J		<0.0066	J	U	<0.0057	U		<0.0092	U	
		VMP-21-33-102714-DUP	10/27/2014	<0.0069	U		<0.0058	U		<0.0051	U		0.0041	J		<0.0069	U		<0.006	U		<0.0097	U	
		VMP-21-33-012715	1/27/2015	0.003	J		<0.0052	U		<0.0045	U		0.0071	J		0.0052	J		<0.0054	U		<0.0086	U	
		VMP-21-33-072015	7/20/2015	<0.0069	U		<0.0058	J	U	<0.0051	U		<0.014	J	U	<0.0069	U		<0.006	U		<0.0097	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				600						3700									1400					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-102414	10/24/2014	0.0019	J		0.0066			<0.0047	U		0.0079	J		<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-22-5-012715	1/27/2015	<0.0056	U		<0.0046	U		<0.0041	U		0.034			0.0016	J		<0.0048	U		<0.0078	U	
		VMP-22-5-042715	4/27/2015	<0.012	U		0.0015	J	J	<0.0091	U		0.012	J	J	<0.012	U		<0.011	U		<0.017	U	
		VMP-22-5-072015	7/20/2015	<0.0065	U		<0.0054	J	U	<0.0048	U		<0.013	J	U	<0.0065	U		<0.0056	U		<0.0091	U	
	10 ft	VMP-22-10-102414	10/24/2014	<0.0064	U		<0.0053	U		<0.0047	U		0.004	J		<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-22-10-012715	1/27/2015	<0.0072	U		<0.006	U		<0.0053	U		0.031			<0.0072	U		<0.0062	U		<0.01	U	
		VMP-22-10-042715	4/27/2015	<0.006	U		<0.005	J	UJ	<0.0044	U		0.0015	J	J	<0.006	U		<0.0052	U		<0.0084	U	
		VMP-22-10-072015	7/20/2015	<0.0063	U		<0.0053	J	U	<0.0046	U		0.0079	J		<0.0063	U		<0.0055	U		<0.0088	U	
	18 ft	VMP-22-18-102414	10/24/2014	<0.006	U		<0.005	U		<0.0044	U		0.0052	J		<0.006	U		<0.0052	U		<0.0084	U	
		VMP-22-18-012715	1/27/2015	<0.006	U		<0.005	U		<0.0044	U		0.0061	J		0.0012	J		<0.0052	U		<0.0084	U	
		VMP-22-18-012715-DUP	1/27/2015	<0.0061	U		<0.0051	U		<0.0045	U		0.0068	J		0.0012	J		<0.0053	U		<0.0085	U	
		VMP-22-18-042715	4/27/2015	<0.006	U		<0.005	U	UJ	<0.0044	U		<0.012	U	UJ	0.0012	J		<0.0052	U		<0.0084	U	
		VMP-22-18-072015	7/20/2015	<0.0083	U		<0.0069	J	U	<0.0061	U		0.006	J		<0.0083	U		<0.0072	U		<0.012	U	
	38 ft	VMP-22-38-102414	10/24/2014	<0.0059	U		<0.0049	U		<0.0043	U		0.013			<0.0059	U		<0.0051	U		<0.0082	U	
		VMP-22-38-102414-DUP	10/24/2014	<0.0062	U		<0.0052	U		<0.0045	U		0.015			<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-22-38-012715	1/27/2015	<0.0062	U		<0.0052	U		<0.0046	U		0.0071	J		<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-22-38-042715	4/27/2015	<0.0058	U		<0.0049	U	UJ	<0.0043	U		0.0056	J	J	<0.0058	U		<0.0051	U		<0.0082	U	
		VMP-22-38-042715-DUP	4/27/2015	0.0015	J		<0.0052	J	UJ	<0.0046	U		0.0041	J	J	0.002	J		0.0013	J		0.0029	J	
		VMP-22-38-072015	7/20/2015	<0.0071	U		<0.0059	J	U	<0.0052	U		<0.014	J	U	<0.0071	U		<0.0062	U		<0.0099	U	
		VMP-22-38-072015-DUP	7/20/2015	<0.0068	U		<0.0056	J	U	<0.005	U		<0.014	J	U	<0.0068	U		<0.0059	U		<0.0095	U	
VMP-23	5 ft	VMP-23-5-102414	10/24/2014	<0.0074	U		<0.0061	U		<0.0054	U		0.016			<0.0074	U		<0.0064	U		<0.01	U	
		VMP-23-5-012715	1/27/2015	<0.0076	U		<0.0063	U		<0.0056	U		0.0047	J		<0.0076	U		<0.0066	U		<0.011	U	
		VMP-23-5-042715	4/27/2015	<0.0065	U		<0.0054	J	UJ	<0.0048	U		0.011	J	J	<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-23-5-072015	7/20/2015	<0.0065	U		<0.0054	J	U	<0.0048	U		0.0086	J		<0.0065	U		<0.0056	U		<0.0091	U	
	10 ft	VMP-23-10-102414	10/24/2014	<0.0059	U		<0.0049	U		<0.0043	U		<0.012	U		<0.0059	U		<0.0051	U		<0.0083	U	
		VMP-23-10-012715	1/27/2015	<0.0058	U		<0.0049	U		<0.0043	U		0.057			<0.0058	U		<0.0051	U		<0.0082	U	
		VMP-23-10-042715	4/27/2015	<0.007	U		<0.0058	U	UJ	<0.0051	U		0.0031	J	J	<0.007	U		<0.006	U		<0.0097	U	
		VMP-23-10-072015	7/20/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.013			<0.0065	U		<0.0056	U		<0.0091	U	
	25 ft	VMP-23-25-102414	10/24/2014	<0.0064	U		<0.0053	U		<0.0047	U		<0.013	J	U	<0.0064	U		<0.0056	U		<0.009	U	
		VMP-23-25-012715	1/27/2015	<0.006	U		<0.005	U		<0.0044	U		0.0044	J		<0.006	U		<0.0052	U		<0.0084	U	
		VMP-23-25-042715	4/27/2015	<0.0068	U		<0.0057	U	UJ	<0.005	U		0.0038	J	J	<0.0068	U		<0.0059	U		<0.0096	U	
		VMP-23-25-072015	7/20/2015	<0.0068	U		<0.0056	J	U	<0.005	U		<0.014	J	U	<0.0068	U		<0.0059	U		<0.0095	U	
	40 ft	VMP-23-40-102414	10/24/2014	<0.0065	U		0.0011	J		<0.0048	U		0.0064	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-23-40-012715	1/27/2015	<0.0068	U		<0.0056	U		<0.005	U		<0.014	J	U	<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-23-40-042715	4/27/2015	<0.0075	U		<0.0062	U		<0.0055	U		0.007	J		<0.0075	U		<0.0065	U		<0.01	U	
		VMP-23-40-072015	7/20/2015	<0.0065	U		<0.0054	J	U	<0.0048	U		<0.013	J	U	<0.0065	U		<0.0056	U		<0.0091	U	

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TABLE 5
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Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				600						3700									1400					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-102714	10/27/2014	<0.0061	U		<0.0051	U		<0.0045	U		0.0041	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-24-5-020215	2/2/2015	<0.0061	U		<0.005	U		<0.0044	U		<0.012	J	U	<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-24-5-042715	4/27/2015	<0.0072	U		<0.006	U		<0.0053	U		<0.014	U		<0.0072	U		<0.0062	U		<0.01	U	
		VMP-24-5-072115	7/21/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.018			<0.0065	U		<0.0056	U		<0.0091	U	
	10 ft	VMP-24-10-102714	10/27/2014	0.0014	J		0.00094	J		<0.0043	U		0.012	J		<0.0059	U		<0.0051	U		<0.0082	U	
		VMP-24-10-020215	2/2/2015	<0.0055	U		<0.0046	U		<0.004	U		<0.011	J	U	<0.0055	U		<0.0048	U		<0.0077	U	
		VMP-24-10-042715	4/27/2015	<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U		<0.0058	U		<0.0093	U	
		VMP-24-10-072115	7/21/2015	<0.0063	U		<0.0053	U		<0.0046	U		0.011	J		<0.0063	U		<0.0055	U		<0.0088	U	
	22 ft	VMP-24-22-102714	10/27/2014	0.0014	J		<0.0054	U		<0.0048	U		0.034			<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-24-22-020215	2/2/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.005	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-24-22-042715	4/27/2015	<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U		<0.0058	U		<0.0093	U	
		VMP-24-22-072115	7/21/2015	<0.0065	U	UJ	<0.0054	U	UJ	<0.0048	U	UJ	0.013		J	<0.0065	U	UJ	<0.0056	U	UJ	<0.0091	U	UJ
		VMP-24-22-082415	8/24/2015	<0.0071	U		<0.0059	U		<0.0052	U		<0.014	U		<0.0071	U		<0.0062	U		<0.01	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.0075	U		<0.0062	U		<0.0055	U		<0.015	U		0.0018	J		<0.0065	U		<0.01	U	
	34 ft	VMP-24-34-102714	10/27/2014	<0.0068	U		<0.0057	U		<0.005	U		0.017			<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-24-34-102714-DUP	10/27/2014	<0.0062	U		<0.0052	U		<0.0045	U		0.02			<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-24-34-020215	2/2/2015	<0.0059	U		<0.005	U		<0.0044	U		0.0053	J		<0.0059	U		<0.0052	U		<0.0083	U	
		VMP-24-34-020215-DUP	2/2/2015	<0.0057	U		<0.0048	U		<0.0042	U		0.0061	J		<0.0057	U		<0.005	U		<0.008	U	
		VMP-24-34-042715	4/27/2015	<0.0086	U		<0.0072	U		<0.0063	U		<0.017	U		<0.0086	U		<0.0075	U		<0.012	U	
		VMP-24-34-072115	7/21/2015	<0.0066	U		<0.0055	U		<0.0048	U		0.012	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-24-34-072115-DUP	7/21/2015	<0.0071	U		<0.0059	U		<0.0052	U		0.0094	J		<0.0071	U		<0.0062	U		<0.0099	U	
VMP-32	5 ft	VMP-32-5-110714	11/7/2014	<0.0062	U		<0.0052	U		<0.0045	U		<0.012	U		<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-32-5-021015	2/10/2015	<0.0051	U		<0.0042	U		<0.0037	U		0.0079	J		<0.0051	U		<0.0044	U		<0.0071	U	
		VMP-32-5-073115	7/31/2015	<0.0068	U	UJ	0.0018	J	J	<0.005	U	UJ	0.0056	J	J	<0.0068	U	UJ	<0.0059	U	UJ	<0.0096	U	UJ
		VMP-32-5-082415	8/24/2015	<0.0066	U		<0.0055	U		<0.0048	U		0.0049	J		<0.0066	U		<0.0057	U		<0.0092	U	
	10 ft	VMP-32-10-110714	11/7/2014	<0.0059	U		<0.005	U		<0.0044	U		0.003	J		<0.0059	U		<0.0052	U		<0.0083	U	
		VMP-32-10-021015	2/10/2015	<0.006	U		<0.005	U		<0.0044	U		0.0054	J		<0.006	U		<0.0052	U		<0.0084	U	
		VMP-32-10-051115	5/11/2015	<0.0078	U	UJ	0.0011	J	J	<0.0057	U	UJ	0.0016	J	J	<0.0078	U	UJ	<0.0067	U	UJ	<0.011	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.0069	U		0.00094	J		<0.0051	U		0.0016	J		<0.0069	U		<0.006	U		<0.0097	U	
	20 ft	VMP-32-20-110714	11/7/2014	<0.0068	U		<0.0056	U		<0.005	U		<0.014	U		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-32-20-021015	2/10/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.0064	J		<0.0067	U		<0.0058	U		<0.0093	U	
		VMP-32-20-051115	5/11/2015	<0.0066	U		0.001	J		<0.0048	U		0.0038	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-32-20-080315	8/3/2015	<0.0066	U		<0.0055	U		<0.0049	U		<0.013	U		<0.0066	U		<0.0058	U		<0.0093	U	
	30 ft	VMP-32-30-110714	11/7/2014	<0.013	U		<0.011	U		<0.0095	U		<0.026	U		0.0071	J		<0.011	U		<0.018	U	
		VMP-32-30-110714-DUP	11/7/2014	<0.014	U		<0.012	U		<0.011	U		<0.029	U		0.012	J		<0.013	U		<0.02	U	
		VMP-32-30-021015	2/10/2015	<0.0062	U		<0.0052	U		<0.0045	U		0.0032	J		<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-32-30-050515	5/5/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.012	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-32-30-073115	7/31/2015	0.0013	J	J	0.002	J	J	<0.005	U	UJ	0.0076	J	J	0.0038	J	J	<0.0059	U	UJ	<0.0096	U	UJ
		VMP-32-30-073115-DUP	7/31/2015	0.00094	J	J	0.0018	J	J	<0.0056	U	UJ	<0.015	U	UJ	0.0028	J	J	<0.0066	U	UJ	<0.011	U	UJ
		VMP-32-30-082415	8/24/2015	<0.0069	U		<0.0057	U		<0.005	U		<0.014	U		<0.0069	U		<0.006	U		<0.0096	U	
		VMP-32-30-082415-DUP	8/24/2015	<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U		<0.0058	U		<0.0094	U	
VMP-42	10 ft	VMP-42-10-110414	11/4/2014	<0.0065	U		<0.0054	U		<0.0048	U		0.015			<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-42-10-020315	2/3/2015	<0.0063	U		<0.0052	U		<0.0046	U		<0.012	J	U	<0.0063	U		<0.0054	U		<0.0088	U	
		VMP-42-10-042915	4/29/2015	<0.0062	U		<0.0051	J	U	<0.0045	U		0.0014	J		<0.0062	U		<0.0053	U		<0.0086	U	
		VMP-42-10-072115	7/21/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.011	J		<0.0065	U		<0.0056	U		<0.0091	U	
	20 ft	VMP-42-20-110414	11/4/2014	<0.0063	U		<0.0052	U		<0.0046	U		<0.012	U		<0.0063	U		<0.0054	U		<0.0088	U	
		VMP-42-20-020315	2/3/2015	<0.0071	U		<0.0059	U		<0.0052	U		<0.014	J	U	<0.0071	U		<0.0061	U		<0.0099	U	
		VMP-42-20-042915	4/29/2015	<0.0072	U		<0.006	J	U	<0.0053	U		0.002	J		<0.0072	U		<0.0062	U		<0.01	U	
		VMP-42-20-072115	7/21/2015	<0.0063	U		<0.0053	U		<0.0046	U		<0.013	J	U	0.00076	J		<0.0055	U		<0.0088	U	
	30 ft	VMP-42-30-110414	11/4/2014	<0.0059	U		<0.0049	U		<0.0043	U		0.0034	J		<0.0059	U		<0.0051	U		<0.0083	U	
		VMP-42-30-020315	2/3/2015	<0.0069	U		<0.0057	U		<0.005	U		<0.014	J	U	<0.0069	U		<0.006	U		<0.0096	U	
		VMP-42-30-042915	4/29/2015	<0.0062	U		0.002	J		<0.0045	U		0.0027	J		<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-42-30-080315	8/3/2015	<0.0066	U		0.0021	J		<0.0048	U		0.0072	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-42-30-080315-DUP	8/3/2015	0.00061	J		0.0022	J		<0.0047	U		0.009	J		<0.0064	U		<0.0055	U		<0.0089	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				600						3700									1400					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.0054	U		<0.0045	U		<0.004	U		0.0064	J		<0.0054	U		<0.0047	U		<0.0076	U	
		VMP-43-10-050515	5/5/2015	<0.0069	U		0.0043	J		<0.0051	U		0.038			<0.0069	U		<0.006	U		<0.0096	U	
		VMP-43-10-072115	7/21/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.012	J		<0.0067	U		<0.0058	U		<0.0093	U	
	20 ft	VMP-43-20-110614	11/6/2014	<0.0061	U		<0.005	U		<0.0044	U		0.015			<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-43-20-021215	2/12/2015	<0.006	U		<0.005	U		<0.0044	U		0.0032	J		<0.006	U		<0.0052	U		<0.0084	U	
		VMP-43-20-021215-DUP	2/12/2015	<0.006	U		<0.005	U		<0.0044	U		0.0025	J		<0.006	U		<0.0052	U		<0.0084	U	
		VMP-43-20-050515	5/5/2015	<0.0066	U		<0.0055	U		<0.0049	U		0.0033	J		<0.0066	U		<0.0058	U		<0.0093	U	
		VMP-43-20-072115	7/21/2015	0.001	J		0.0018	J		<0.006	U		0.0091	J		<0.0082	U		<0.0072	U		<0.012	U	
	30 ft	VMP-43-30-050515	5/5/2015	<0.0074	J	U	0.0036	J		<0.0054	U		0.011	J		<0.0074	J	U	<0.0064	U		<0.01	U	
		VMP-43-30-050515-DUP	5/5/2015	<0.0064	U		0.0021	J		<0.0047	U		0.0071	J		<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-43-30-072115	7/21/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.0077	J		<0.0067	U		<0.0058	U		<0.0093	U	
VMP-44	10 ft	VMP-44-10-110414	11/4/2014	<0.0061	U		0.0023	J		<0.0045	U		0.0034	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-44-10-020415	2/4/2015	<0.0062	U		<0.0052	U		<0.0046	U		0.0059	J		<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-44-10-050115	5/1/2015	<0.0068	U		<0.0056	J	U	<0.005	U		0.022			<0.0068	U		<0.0058	U		<0.0094	U	
		VMP-44-10-072415	7/24/2015	<0.0071	U		0.0031	J		<0.0052	U		0.01	J	J	<0.0071	U		<0.0062	U		<0.0099	U	
	20 ft	VMP-44-20-110414	11/4/2014	<0.0063	U		<0.0053	U		<0.0046	U		0.0029	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-44-20-020415	2/4/2015	<0.0062	U		<0.0052	U		<0.0046	U		0.004	J		<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-44-20-051115	5/11/2015	<0.006	U		<0.005	U		<0.0044	U		0.0058	J		<0.006	U		<0.0052	U		<0.0083	U	
		VMP-44-20-072415	7/24/2015	<0.0063	U		<0.0053	U		<0.0046	U		0.01	J	J	<0.0063	U		<0.0055	U		<0.0088	U	
	30 ft	VMP-44-30-110414	11/4/2014	<0.0064	U		<0.0053	U		<0.0047	U		0.0049	J		<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-44-30-020415	2/4/2015	<0.0064	U		<0.0053	U		<0.0047	U		0.0041	J		<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-44-30-051115	5/11/2015	<0.0062	U		0.0011	J		<0.0046	U		0.0015	J		<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-44-30-072415	7/24/2015	<0.0061	U		<0.0051	U		<0.0045	U		0.005	J	J	<0.0061	U		<0.0053	U		<0.0085	U	
VMP-45	10 ft	VMP-45-10-102414	10/24/2014	<0.0063	U		<0.0052	U		<0.0046	U		0.014			<0.0063	U		<0.0054	U		<0.0088	U	
		VMP-45-10-020615	2/6/2015	<0.0066	U		<0.0055	U		<0.0048	U		0.0076	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-45-10-051215	5/12/2015	<0.0064	U		<0.0053	U		<0.0047	U		0.0042	J		<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-45-10-072115	7/21/2015	<0.0066	U		<0.0055	U		<0.0048	U		0.011	J		<0.0066	U		<0.0057	U		<0.0092	U	
	20 ft	VMP-45-20-102414	10/24/2014	<0.0063	U		<0.0053	U		<0.0046	U		0.012	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-45-20-020615	2/6/2015	<0.0062	U		<0.0052	U		<0.0045	U		0.006	J		<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-45-20-042915	4/29/2015	<0.0073	U		<0.0061	J	U	<0.0054	U		0.011	J		<0.0073	U		<0.0063	U		<0.01	U	
		VMP-45-20-072115	7/21/2015	<0.0078	U		<0.0065	U		<0.0058	U		<0.016	J	U	<0.0078	U		<0.0068	U		<0.011	U	
	30 ft	VMP-45-30-102414	10/24/2014	<0.0072	U		<0.006	U		<0.0052	U		0.0089	J		<0.0072	U		<0.0062	U		<0.01	U	
		VMP-45-30-111214-R	11/12/2014	<0.0059	U		<0.0049	U		<0.0043	U		0.0022	J		<0.0059	J	U	<0.0051	U		<0.0082	U	
		VMP-45-30-020615	2/6/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.011	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-45-30-020615-DUP	2/6/2015	<0.0063	U		<0.0053	U		<0.0046	U		0.01	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-45-30-042915	4/29/2015	<0.0069	U		0.0022	J		<0.0051	U		0.098			<0.0069	U		<0.006	U		<0.0096	U	
		VMP-45-30-072115	7/21/2015	<0.0074	U		<0.0062	U		<0.0055	U		<0.015	J	U	<0.0074	U		<0.0064	U		<0.01	U	
		VMP-45-30-072115-DUP	7/21/2015	<0.0071	U		<0.0059	U		<0.0052	U		0.0098	J		<0.0071	U		<0.0062	U		<0.0099	U	

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

Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				600						3700									1400					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-102814	10/28/2014	<0.0075	U		<0.0063	U		<0.0055	U		<0.015	U		<0.0075	U		<0.0065	U		<0.01	U	
		VMP-47-5-020215	2/2/2015	<0.0061	U		<0.005	U		<0.0044	U		0.0036	J		<0.0061	J	U	<0.0053	U		<0.0085	U	
		VMP-47-5-042815	4/28/2015	<0.0069	U		<0.0058	U		0.001	J		<0.014	U		<0.0069	U		<0.006	U		<0.0097	U	
		VMP-47-5-072115	7/21/2015	<0.0076	U		<0.0064	U		<0.0056	U		<0.015	J	U	<0.0076	U		<0.0066	U		<0.011	U	
	10 ft	VMP-47-10-102814	10/28/2014	<0.0053	U		<0.0044	U		<0.0039	U		0.0042	J		<0.0053	U		<0.0046	U		<0.0074	U	
		VMP-47-10-020215	2/2/2015	<0.0062	U		<0.0052	U		<0.0045	U		<0.012	J	U	<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-47-10-042815	4/28/2015	<0.0074	U		<0.0062	U		0.0086			0.0072	J		<0.0074	U		<0.0064	U		<0.01	U	
		VMP-47-10-072115	7/21/2015	<0.0076	U		<0.0064	U		0.0066			<0.015	J	U	<0.0076	U		<0.0066	U		<0.011	U	
	20 ft	VMP-47-20-102814	10/28/2014	<0.0074	U		<0.0062	U		<0.0054	U		<0.015	U		<0.0074	U		<0.0064	U		<0.01	U	
		VMP-47-20-020215	2/2/2015	<0.0061	U		<0.005	U		<0.0044	U		<0.012	J	U	<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-47-20-042815	4/28/2015	<0.0071	U		<0.0059	U		0.0021	J		0.042			<0.0071	U		<0.0062	U		<0.01	U	
		VMP-47-20-072115	7/21/2015	<0.0074	U		<0.0062	U		0.0022	J		<0.015	J	U	<0.0074	U		<0.0064	U		<0.01	U	
	30 ft	VMP-47-30-102814	10/28/2014	<0.0071	U		0.0029	J		<0.0052	U		<0.014	U		<0.0071	U		<0.0061	U		<0.0099	U	
		VMP-47-30-102814-DUP	10/28/2014	<0.0069	U		<0.0058	U		<0.0051	U		<0.014	U		<0.0069	U		<0.006	U		<0.0097	U	
		VMP-47-30-020215	2/2/2015	<0.0065	U		0.0011	J		<0.0048	U		0.0068	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-47-30-020215-DUP	2/2/2015	<0.0061	U		<0.005	U		<0.0044	U		0.011	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-47-30-042815	4/28/2015	<0.0058	U		<0.0049	U		0.0018	J		0.0079	J		<0.0058	U		<0.0051	U		<0.0082	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.007	U		<0.0058	U		0.00082	J		0.0059	J		<0.007	U		<0.0061	U		<0.0098	U	
		VMP-47-30-072115	7/21/2015	0.0024	J		<0.0061	U		0.0028	J		0.021			<0.0073	U		<0.0063	U		<0.01	U	
VMP-48	5 ft	VMP-48-05-102914	10/29/2014	<0.0069	U		<0.0057	U		<0.005	U		0.0054	J		<0.0069	U		<0.006	U		<0.0096	U	
		VMP-48-5-020215	2/2/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.0041	J		<0.0067	U		<0.0058	U		<0.0093	U	
		VMP-48-5-042815	4/28/2015	<0.0064	U		0.0071			<0.0047	U		0.02			<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-48-5-072115	7/21/2015	<0.0073	U		<0.0061	U		<0.0054	U		<0.015	U		<0.0073	U		<0.0064	U		<0.01	U	
	10 ft	VMP-48-10-102914	10/29/2014	<0.0058	U		<0.0048	U		<0.0042	U		<0.012	U		<0.0058	U		<0.005	U		<0.008	U	
		VMP-48-10-020215	2/2/2015	<0.006	U		<0.005	U		<0.0044	U		0.0034	J		<0.006	J	U	<0.0052	U		<0.0084	U	
		VMP-48-10-042815	4/28/2015	<0.0067	U		0.004	J		<0.0049	U		0.011	J		<0.0067	U		<0.0058	U		<0.0093	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.0063	U		0.0045	J		<0.0046	U		0.011	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-48-10-072115	7/21/2015	<0.0069	U		<0.0057	U		<0.005	U		<0.014	U		<0.0069	U		<0.006	U		<0.0096	U	
	20 ft	VMP-48-20-102914	10/29/2014	<0.0068	J	UJ	0.0078		J	<0.005	U	UJ	0.024		J	<0.0068	U	UJ	0.0017	J	J	<0.0096	U	UJ
		VMP-48-20-111814-R	11/18/2014	<0.0065	U		<0.0054	U		<0.0048	U		0.013			<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-48-20-020215	2/2/2015	<0.0056	U		<0.0047	U		<0.0041	U		<0.011	J	U	<0.0056	J	U	<0.0048	U		<0.0078	U	
		VMP-48-20-042815	4/28/2015	<0.006	U		<0.005	J	U	<0.0044	U		0.0044	J		<0.006	U		<0.0052	U		<0.0083	U	
	30 ft	VMP-48-30-102914	10/29/2014	<0.0069	J	UJ	0.012		J	<0.0051	U	UJ	0.035		J	<0.0069	U	UJ	<0.006	U	UJ	<0.0096	U	UJ
		VMP-48-30-111814-R	11/18/2014	<0.0068	U		<0.0056	U		<0.005	U		0.014			0.0031	J		<0.0059	U		<0.0095	U	
		VMP-48-30-020215	2/2/2015	<0.0049	U		<0.0041	U		<0.0036	U		0.0043	J		<0.0049	U		<0.0043	U		<0.0069	U	
		VMP-48-30-042815	4/28/2015	<0.0073	U		0.003	J		0.0014	J		0.0047	J		<0.0073	U		<0.0063	U		0.14		
		VMP-48-30-080315	8/3/2015	0.0027	J		0.004	J		<0.0053	U		0.0066	J		<0.0072	U		<0.0062	U		<0.01	U	
VMP-49	5 ft	VMP-49-5-102914	10/29/2014	<0.0061	U		0.0017	J		<0.0045	U		0.0068	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-49-5-102914-DUP	10/29/2014	<0.0066	U		<0.0055	U		<0.0048	U		0.0065	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-49-5-020215	2/3/2015	<0.0068	U		<0.0056	U		<0.005	U		<0.014	U		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-49-5-042815	4/28/2015	<0.0068	U		<0.0057	J	U	<0.005	U		0.0025	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-49-5-073015	7/30/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.0032	J		<0.0067	U		<0.0058	U		<0.0094	U	
	10 ft	VMP-49-10-102914	10/29/2014	<0.007	U		<0.0058	U		<0.0052	U		0.0069	J		<0.007	U		<0.0061	U		<0.0098	U	
		VMP-49-10-020215	2/3/2015	<0.0064	U		<0.0054	U		<0.0047	U		0.0037	J		<0.0064	U		<0.0056	U		<0.009	U	
		VMP-49-10-042815	4/28/2015	<0.0091	U		<0.0076	U		<0.0067	U		0.0039	J		<0.0091	U		<0.0079	U		<0.013	U	
		VMP-49-10-073015	7/30/2015	<0.0074	U		0.002	J		<0.0054	U		0.0036	J		<0.0074	U		<0.0064	U		<0.01	U	
	20 ft	VMP-49-20-102914	10/29/2014	<0.0064	U		<0.0054	U		<0.0047	U		<0.013	U		<0.0064	U		<0.0056	U		<0.009	U	
		VMP-49-20-020215	2/3/2015	<0.0063	U		<0.0052	U		<0.0046	U		<0.012	U		<0.0063	U		<0.0054	U		<0.0088	U	
		VMP-49-20-073015	7/30/2015	<0.0069	U		<0.0057	U		<0.005	U		0.0039	J		<0.0069	U		<0.006	U		<0.0096	U	
	30 ft	VMP-49-30-102914	10/29/2014	<0.0068	U		0.0021	J		<0.005	U		0.012	J		<0.0068	U		<0.0059	U		<0.0096	U	
		VMP-49-30-020215	2/3/2015	<0.0064	U		<0.0053	U		<0.0047	U		0.0056	J		<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-49-30-042815	4/28/2015	<0.0075	U		<0.0062	U		<0.0055	U		0.0021	J		<0.0075	U		<0.0065	U		<0.01	U	
		VMP-49-30-073015	7/30/2015	<0.92	U		<0.77	U		<0.67	U		<1.8	U		<0.92	U		<0.8	U		<1.3	U	
		VMP-49-30-073015-DUP	7/30/2015	<0.89	U		<0.74	U		<0.66	U		<1.8	U		<0.89	U		<0.78	U		<1.2	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				600						3700									1400					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-50	5 ft	VMP-50-5-110614	11/6/2014	<0.0062	U		<0.0052	U		<0.0045	U		<0.012	U		<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-50-5-021015	2/10/2015	<0.0063	U		<0.0052	U		<0.0046	U		0.031			<0.0063	U		<0.0054	U		<0.0088	U	
		VMP-50-5-050515	5/5/2015	<0.0072	U		<0.006	U		<0.0053	U		0.016			<0.0072	U		<0.0063	U		<0.01	U	
		VMP-50-5-073015	7/30/2015	<0.0071	U		<0.0059	U		<0.0052	U		<0.014	U		<0.0071	U		<0.0061	U		<0.0099	U	
	10 ft	VMP-50-10-110614	11/6/2014	<0.0065	U		<0.0054	U		<0.0048	U		<0.013	U		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-50-10-021015	2/10/2015	<0.0061	U		<0.005	U		<0.0044	U		0.0078	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-50-10-050515	5/5/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.031			<0.0065	U		<0.0057	U		<0.0091	U	
		VMP-50-10-073015	7/30/2015	<0.0074	U		<0.0062	U		<0.0054	U		<0.015	U		<0.0074	U		<0.0064	U		<0.01	U	
	20 ft	VMP-50-20-110614	11/6/2014	<0.0057	U		<0.0048	U		<0.0042	U		<0.011	U		<0.0057	U		<0.005	U		<0.008	U	
		VMP-50-20-021015	2/10/2015	<0.0058	U		<0.0048	U		<0.0042	U		0.048			<0.0058	U		<0.005	U		<0.0081	U	
		VMP-50-20-050515	5/5/2015	<0.007	U		<0.0059	U		<0.0052	U		0.0056	J		<0.007	U		<0.0061	U		<0.0098	U	
		VMP-50-20-073015	7/30/2015	0.001	J		0.0014	J		<0.005	U		0.012	J		<0.0068	U		<0.0059	U		<0.0095	U	
	30 ft	VMP-50-30-110614	11/6/2014	0.99			<0.51	U		<0.45	U		<1.2	U		0.89			<0.53	U		<0.85	U	
		VMP-50-30-110614-DUP	11/6/2014	1.1			<0.58	U		<0.51	U		<1.4	U		0.84			<0.6	U		<0.97	U	
		VMP-50-30-021015	2/10/2015	4.8			<1.3	U		<1.1	U		<3.1	U		3.7			<1.3	U		<2.1	U	
		VMP-50-30-050515	5/5/2015	2.2			<1.2	U		<1.1	U		0.59	J		1.8			<1.2	U		<2	U	
		VMP-50-30-061515-R	6/15/2015	2.5			<0.56	U		<0.5	U		<1.4	U		1.6			<0.58	U		<0.94	U	
		VMP-50-30-073015	7/30/2015	2.2			<0.81	U		<0.71	U		<1.9	U		1.4			<0.84	U		<1.4	U	
VMP-51	5 ft	VMP-51-05-102914	10/29/2014	<0.0058	U		<0.0049	U		<0.0043	U		<0.012	U		<0.0058	U		<0.0051	U		<0.0082	U	
		VMP-51-5-020315	2/3/2015	<0.0065	U		<0.0054	U		<0.0047	U		0.0044	J		<0.0065	U		<0.0056	U		<0.009	U	
		VMP-51-5-042915	4/29/2015	<0.0068	U		0.0024	J		<0.005	U		0.015			<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-51-5-072115	7/21/2015	0.0046	J		<0.0053	U		<0.0047	U		0.0054	J		0.016			<0.0056	U		<0.009	U	
	10 ft	VMP-51-10-102914	10/29/2014	<0.0064	U		<0.0053	U		<0.0047	U		<0.013	U		<0.0064	U		<0.0056	U		<0.009	U	
		VMP-51-10-020315	2/3/2015	<0.0059	U		<0.0049	U		<0.0043	U		0.0035	J		<0.0059	U		<0.0051	U		<0.0083	U	
		VMP-51-10-042915	4/29/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.015			<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-51-10-072115	7/21/2015	<0.0074	U		<0.0062	U		<0.0054	U		0.0033	J		<0.0074	U		<0.0064	U		<0.01	U	
	20 ft	VMP-51-20-102914	10/29/2014	<0.0062	U		<0.0052	U		<0.0045	U		<0.012	U		<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-51-20-020315	2/3/2015	<0.0062	U		<0.0052	U		<0.0045	U		<0.012	U		<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-51-20-042915	4/29/2015	<0.0062	U		<0.0052	U		<0.0045	U		0.016			<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-51-20-072115	7/21/2015	<0.0088	U		<0.0073	U		<0.0064	U		<0.018	U		<0.0088	U		<0.0076	U		<0.012	U	
	30 ft	VMP-51-30-102914	10/29/2014	<0.0063	U		<0.0053	U		<0.0046	U		<0.013	U		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-51-30-102914-DUP	10/29/2014	<0.0066	U		<0.0055	U		<0.0048	U		<0.013	U		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-51-30-020315	2/3/2015	<0.0061	U		<0.0051	U		<0.0045	U		0.0035	J		<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-51-30-020315-DUP	2/3/2015	<0.0065	U		<0.0054	U		<0.0048	U		<0.013	U		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-51-30-042915	4/29/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.021			<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-51-30-042915-DUP	4/29/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.015			<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-51-30-072115	7/21/2015	<0.0063	U		<0.0052	U		<0.0046	U		0.0028	J		<0.0063	U		<0.0054	U		<0.0088	U	
VMP-52	5 ft	VMP-52-5-103114	10/31/2014	<0.0059	U		<0.005	U		<0.0044	U		<0.012	U		<0.0059	U		<0.0052	U		<0.0083	U	
		VMP-52-5-020415	2/4/2015	<0.0062	U		<0.0052	U		<0.0046	U		0.0019	J		<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-52-5-042915	4/29/2015	<0.0072	U		<0.006	U		<0.0053	U		<0.014	U		<0.0072	U		<0.0062	U		<0.01	U	
		VMP-52-5-072715	7/27/2015	<0.0072	U		<0.006	U		<0.0053	U		<0.014	U		<0.0072	U		<0.0063	U		<0.01	U	
	10 ft	VMP-52-10-103114	10/31/2014	<0.0068	U		<0.0056	U		<0.005	U		<0.014	U		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-52-10-020415	2/4/2015	<0.0064	U		<0.0054	U		<0.0047	U		0.0028	J		<0.0064	U		<0.0056	U		<0.009	U	
		VMP-52-10-042915	4/29/2015	<0.0081	U		<0.0067	U		<0.0059	U		<0.016	U		<0.0081	U		<0.007	U		<0.011	U	
		VMP-52-10-072715	7/27/2015	<0.0066	U		<0.0055	U		<0.0049	U		<0.013	U		<0.0066	U		<0.0058	U		<0.0093	U	
	20 ft	VMP-52-20-103114	10/31/2014	<0.0063	U		<0.0052	U		<0.0046	U		0.0067	J		<0.0063	U		<0.0054	U		<0.0088	U	
		VMP-52-20-020415	2/4/2015	<0.0066	U		<0.0055	U		<0.0049	U		0.0045	J		<0.0066	U		<0.0058	U		<0.0093	U	
		VMP-52-20-042915	4/29/2015	<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-52-20-072715	7/27/2015	<0.007	U		<0.0058	U		<0.0051	U		<0.014	U		<0.007	U		<0.006	U		<0.0097	U	
	30 ft	VMP-52-30-103114	10/31/2014	<0.0066	U		<0.0055	U		<0.0048	U		<0.013	U		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-52-30-020415	2/4/2015	<0.0069	U		<0.0058	U		<0.0051	U		0.011	J		<0.0069	U		<0.006	U		<0.0097	U	
		VMP-52-30-020415-DUP	2/4/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.0088	J		<0.0065	U		<0.0057	U		<0.0091	U	
		VMP-52-30-042915	4/29/2015	<0.0059	U		<0.005	U		<0.0044	U		<0.012	U		<0.0059	U		<0.0052	U		<0.0083	U	
		VMP-52-30-072715	7/27/2015	<0.007	U		<0.0058	U		<0.0052	U		<0.014	U		<0.007	U		<0.0061	U		<0.0098	U	

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

Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				600						3700									1400					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-102914	10/29/2014	<0.0075	U		<0.0062	U		<0.0055	U		<0.015	U		<0.0075	U		<0.0065	U		<0.01	U	
		VMP-53-5-020415	2/4/2015	<0.0068	U		<0.0056	U		<0.005	U		0.0046	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-53-5-050415	5/4/2015	<0.0072	U		<0.006	U		<0.0053	U		0.04			<0.0072	U		<0.0063	U		<0.01	U	
		VMP-53-5-072415	7/24/2015	<0.0076	U		<0.0063	U		<0.0056	U		0.0047	J	J	<0.0076	U		<0.0066	U		<0.01	U	
	10 ft	VMP-53-10-102914	10/29/2014	<0.0071	U		<0.0059	U		<0.0052	U		<0.014	U		<0.0071	U		<0.0061	U		<0.0099	U	
		VMP-53-10-020415	2/4/2015	<0.0068	U		<0.0057	U		<0.005	U		0.0037	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-53-10-050415	5/4/2015	<0.0061	U		<0.0051	U		<0.0045	U		0.018			<0.0061	U		<0.0053	U		<0.0085	U	
		VMP-53-10-072415	7/24/2015	<0.0068	U		<0.0057	U		<0.005	U		0.0063	J	J	<0.0068	U		<0.0059	U		<0.0095	U	
	20 ft	VMP-53-20-102914	10/29/2014	<0.007	U		<0.0058	U		<0.0052	U		<0.014	U		<0.007	U		<0.0061	U		<0.0098	U	
		VMP-53-20-020415	2/4/2015	<0.014	U		<0.011	U		<0.01	U		0.0082	J		<0.014	U		<0.012	U		<0.019	U	
		VMP-53-20-050415	5/4/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.014			<0.0067	U		<0.0058	U		<0.0094	U	
		VMP-53-20-072415	7/24/2015	<0.0075	U		<0.0062	U		<0.0055	U		0.0044	J	J	<0.0075	U		<0.0065	U		<0.01	U	
	30 ft	VMP-53-30-102914	10/29/2014	<0.0064	U		<0.0054	U		<0.0047	U		<0.013	U		<0.0064	U		<0.0056	U		<0.009	U	
		VMP-53-30-020415	2/4/2015	<0.0063	U		<0.0053	U		<0.0046	U		0.0054	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-53-30-050415	5/4/2015	<0.0074	U		<0.0061	U		<0.0054	U		0.012	J		<0.0074	U		<0.0064	U		<0.01	U	
		VMP-53-30-072415	7/24/2015	<0.007	U		<0.0058	U		<0.0051	U		0.0044	J	J	<0.007	U		<0.006	U		<0.0097	U	
VMP-54	5 ft	VMP-54-5-102914	10/29/2014	<0.0066	U		<0.0055	U		<0.0048	U		0.0037	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-54-5-020515	2/5/2015	<0.0062	U		<0.0052	U		<0.0045	U		0.13			<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-54-5-050415	5/4/2015	<0.0063	U		<0.0053	U		<0.0046	U		0.0062	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-54-5-072415	7/24/2015	<0.0076	U		<0.0064	U		<0.0056	U		0.0038	J	J	<0.0076	U		<0.0066	U		<0.011	U	
	10 ft	VMP-54-10-102914	10/29/2014	<0.0068	J	U	0.004	J		<0.005	U		0.016			<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-54-10-020515	2/5/2015	<0.0071	U		<0.0059	U		<0.0052	U		0.021			<0.0071	U		<0.0062	U		<0.0099	U	
		VMP-54-10-050415	5/4/2015	<0.0073	U		<0.0061	U		<0.0054	U		0.0041	J		<0.0073	U		<0.0063	U		<0.01	U	
		VMP-54-10-072415	7/24/2015	<0.0081	U		<0.0067	U		<0.0059	U		0.0072	J	J	<0.0081	U		<0.007	U		<0.011	U	
	20 ft	VMP-54-20-102914	10/29/2014	<0.0062	U		<0.0052	U		<0.0046	U		0.0056	J		<0.0062	U		<0.0054	U		<0.0087	U	
		VMP-54-20-020515	2/5/2015	<0.0057	U		<0.0048	U		<0.0042	U		0.024			<0.0057	U		<0.005	U		<0.008	U	
		VMP-54-20-050415	5/4/2015	<0.007	U		<0.0058	U		<0.0051	U		0.01	J		<0.007	U		<0.006	U		<0.0097	U	
		VMP-54-20-072415	7/24/2015	<0.0075	U		<0.0062	U		<0.0055	U		0.0036	J	J	<0.0075	U		<0.0065	U		<0.01	U	
	30 ft	VMP-54-30-110614-R	11/6/2014	<0.0063	U		0.0014	J		<0.0046	U		0.0093	J		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-54-30-021215	2/12/2015	<0.006	U		<0.005	U		<0.0044	U		0.0098	J		<0.006	U		<0.0052	U		<0.0084	U	
		VMP-54-30-050415	5/4/2015	<0.0071	U		<0.0059	U		<0.0052	U		0.03			<0.0071	U		<0.0062	U		<0.01	U	
		VMP-54-30-080315	8/3/2015	<0.0076	U		<0.0063	U		<0.0056	U		0.0069	J		<0.0076	U		<0.0066	U		<0.011	U	
VMP-56	10 ft	VMP-56-10-110514	11/5/2014	0.0072			0.0022	J		<0.0042	U		0.007	J		0.008			<0.005	U		<0.008	U	
		VMP-56-10-021015	2/10/2015	<0.0063	U		<0.0052	U		<0.0046	U		0.03			<0.0063	U		<0.0054	U		<0.0088	U	
	25 ft	VMP-56-25-110514	11/5/2014	<0.0065	U		<0.0054	U		<0.0048	U		0.0043	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-56-25-021015	2/10/2015	<0.0065	U		<0.0054	U		<0.0047	U		0.01	J		<0.0065	U		<0.0056	U		<0.009	U	
		VMP-56-25-050715	5/7/2015	<0.007	U		0.0055	J		<0.0051	U		0.01	J		<0.007	U		<0.006	U		<0.0097	U	
		VMP-56-25-073115	7/31/2015	0.0018	J		0.0021	J		<0.0054	U		0.0061	J		0.0012	J		<0.0063	U		<0.01	U	
	38.5 ft	VMP-56-38.5-110514	11/5/2014	16	J		<61	U		<54	U		<150	U		40	J		<64	U		<100	U	
		VMP-56-38.5-110514-DUP	11/5/2014	18	J		<74	U		<65	U		<180	U		46	J		<76	U		<120	U	
		VMP-56-38.5-021015	2/10/2015	8.7			<5.5	U		<4.8	U		<13	U		13			<5.7	U		<9.2	U	
		VMP-56-38.5-050715	5/7/2015	22	J		<63	U		<55	U		<150	U		45	J		<65	U		<100	U	
		VMP-56-38.5-061515-R	6/15/2015	14			<6	U		<5.3	U		<14	U		22			<6.3	U		<10	U	
		VMP-56-38.5-073115	7/31/2015	27			<5.3	U		<4.6	U		<13	U		76			<5.5	U		<8.8	U	
		VMP-56-38.5-073115-DUP	7/31/2015	27			<20	U		<17	U		<47	U		74			<20	U		<33	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
				600						3700									1400					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-111014-R	11/10/2014	<0.0058	U		0.0016	J		<0.0043	U		<0.012	U		<0.0058	U		<0.0051	U		<0.0082	U	
		VMP-62-5-020315	2/3/2015	<0.0059	U		<0.005	U		<0.0044	U		<0.012	U		<0.0059	U		<0.0052	U		<0.0083	U	
		VMP-62-5-042815	4/28/2015	<0.0071	U		<0.0059	U		<0.0052	U		0.0057	J		<0.0071	U		<0.0062	U		<0.01	U	
		VMP-62-5-072415	7/24/2015	<0.0072	U		<0.006	U		<0.0053	U		0.013	J	J	<0.0072	U		<0.0063	U		<0.01	U	
	10 ft	VMP-62-10-102814	10/28/2014	<0.007	U		<0.0058	U		<0.0051	U		<0.014	U		<0.007	U		<0.0061	U		<0.0098	U	
		VMP-62-10-020315	2/3/2015	<0.0063	U		<0.0053	U		<0.0046	U		<0.013	U		<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-62-10-042815	4/28/2015	<0.0067	U		<0.0056	U		<0.0049	U		0.0042	J		<0.0067	U		<0.0058	U		<0.0093	U	
		VMP-62-10-072415	7/24/2015	<0.0066	U		<0.0055	U		<0.0049	U		<0.013	U		<0.0066	U		<0.0058	U		<0.0093	U	
	20 ft	VMP-62-20-102814	10/28/2014	<0.006	U		<0.005	U		<0.0044	U		<0.012	U		<0.006	U		<0.0052	U		<0.0084	U	
		VMP-62-20-020315	2/3/2015	<0.0073	U		<0.0061	U		<0.0054	U		0.0032	J		<0.0073	U		<0.0063	U		<0.01	U	
		VMP-62-20-042815	4/28/2015	<0.007	U		<0.0058	U		<0.0051	U		0.004	J		<0.007	U		<0.006	U		<0.0097	U	
		VMP-62-20-072415	7/24/2015	<0.0064	U		<0.0053	U		<0.0047	U		0.0047	J	J	<0.0064	U		<0.0056	U		<0.009	U	
	30 ft	VMP-62-30-102814	10/28/2014	<0.0061	U		<0.0051	U		<0.0045	U		0.015			<0.0061	U		<0.0053	U		<0.0086	U	
		VMP-62-30-020315	2/3/2015	<0.0065	U		<0.0054	U		<0.0048	U		0.0037	J		<0.0065	U		<0.0056	U		<0.0091	U	
		VMP-62-30-042815	4/28/2015	<0.0068	U		<0.0056	U		<0.005	U		0.0081	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-62-30-072415	7/24/2015	<0.0069	U		<0.0057	U		<0.005	U		<0.014	U		<0.0069	U		<0.006	U		<0.0096	U	
VMP-63	5 ft	VMP-63-5-102814	10/28/2014	<0.0064	U		<0.0053	U		<0.0047	U		0.01	J		<0.0064	U		<0.0055	U		<0.0089	U	
		VMP-63-5-020315	2/3/2015	<0.0064	U		<0.0053	U		<0.0047	U		0.017			<0.0064	J	U	<0.0055	U		<0.0089	U	
		VMP-63-5-042815	4/28/2015	<0.0072	U		0.0036	J		<0.0053	U		0.0068	J		<0.0072	U		<0.0063	U		<0.01	U	
		VMP-63-5-072415	7/24/2015	<0.0069	U		<0.0058	U		<0.0051	U		0.0063	J		<0.0069	U		<0.006	U		<0.0096	U	
	10 ft	VMP-63-10-102814	10/28/2014	<0.0064	U		<0.0053	U		<0.0047	U		0.016			<0.0064	U		<0.0056	U		<0.009	U	
		VMP-63-10-020315	2/3/2015	<0.006	U		<0.005	U		<0.0044	U		0.0081	J		<0.006	J	U	<0.0052	U		<0.0084	U	
		VMP-63-10-042815	4/28/2015	<0.0068	U		<0.0056	U		<0.005	U		0.0088	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-63-10-072415	7/24/2015	<0.0065	U		0.002	J		<0.0048	U		0.0056	J		<0.0065	U		<0.0056	U		<0.0091	U	
	20 ft	VMP-63-20-102814	10/28/2014	<0.0064	U		0.0046	J		<0.0047	U		0.0088	J		<0.0064	U		0.0014	J		<0.009	U	
		VMP-63-20-102814-DUP	10/28/2014	<0.0069	U		0.0036	J		<0.005	U		0.0075	J		<0.0069	U		<0.006	U		<0.0096	U	
		VMP-63-20-020315	2/3/2015	<0.0064	U		<0.0054	U		<0.0047	U		0.11		J	<0.0064	U		<0.0056	U		<0.009	U	
		VMP-63-20-020315-DUP	2/3/2015	<0.0059	U		<0.0049	U		<0.0043	U		0.065		J	<0.0059	U		<0.0051	U		<0.0082	U	
		VMP-63-20-042815	4/28/2015	0.0054	J		0.02			<0.0046	U		0.071			<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-63-20-072415	7/24/2015	0.0061	J		0.0021	J		<0.0046	U		0.022			<0.0063	U		0.0012	J		<0.0088	U	
	30 ft	VMP-63-30-102814	10/28/2014	<0.0068	U		0.0027	J		<0.005	U		0.0066	J		<0.0068	U		<0.0059	U		<0.0095	U	
		VMP-63-30-020315	2/3/2015	<0.0062	U		<0.0052	U		<0.0045	U		0.01	J		<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-63-30-042815	4/28/2015	<0.0069	U		0.003	J		<0.005	U		0.0093	J		<0.0069	U		<0.006	U		<0.0096	U	
		VMP-63-30-072415	7/24/2015	0.0011	J		0.0015	J		<0.0048	U		0.013	J		<0.0066	U		<0.0057	U		<0.0092	U	
VMP-64	5 ft	VMP-64-5-102814	10/28/2014	<0.0062	U		<0.0052	U		<0.0045	U		0.0032	J		<0.0062	U		<0.0054	U		<0.0086	U	
		VMP-64-5-020315	2/3/2015	<0.0063	U		<0.0053	U		<0.0046	U		0.032			<0.0063	U		<0.0055	U		<0.0088	U	
		VMP-64-5-042815	4/28/2015	<0.0066	U		<0.0055	J	U	<0.0048	U		0.0026	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-64-5-072415	7/24/2015	<0.0069	U		<0.0058	U		<0.0051	U		0.011	J		<0.0069	U		<0.006	U		<0.0096	U	
	10 ft	VMP-64-10-102814	10/28/2014	<0.0074	U		0.0037	J		<0.0055	U		0.0097	J		<0.0074	U		0.0013	J		<0.01	U	
		VMP-64-10-020315	2/3/2015	<0.0071	U		<0.0059	U		<0.0052	U		<0.014	U		<0.0071	U		<0.0062	U		<0.0099	U	
		VMP-64-10-042815	4/28/2015	<0.0072	U		<0.006	J	U	<0.0053	U		0.0031	J		<0.0072	U		<0.0063	U		<0.01	U	
		VMP-64-10-072415	7/24/2015	<0.0061	J	U	<0.0051	U		<0.0045	U		0.0061	J		<0.0061	U		<0.0053	U		<0.0086	U	
	20 ft	VMP-64-20-102814	10/28/2014	<0.0064	J	U	0.0053			<0.0047	U		0.01	J		<0.0064	U		0.0015	J		<0.0089	U	
		VMP-64-20-020315	2/3/2015	<0.0066	U		<0.0055	U		<0.0048	U		0.0061	J		<0.0066	U		<0.0057	U		<0.0092	U	
		VMP-64-20-042815	4/28/2015	<0.0072	U		0.0027	J		<0.0053	U		<0.014	U		<0.0072	U		<0.0063	U		<0.01	U	
		VMP-64-20-072415	7/24/2015	<0.0068	U		<0.0056	U		<0.005	U		0.0044	J		<0.0068	U		<0.0059	U		<0.0095	U	

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

Location	Depth	Sample ID	Sample Date	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-103114	10/31/2014	<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-1-5-020915	2/9/2015	<0.008	U		<0.0035	U		0.0011	J		<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-1-5-050515	5/5/2015	<0.0096	U		<0.0042	U		0.0029	J		<0.042	U		<0.0077	U		<0.0077	U		0.0025	J	
		VMP-1-5-073015	7/30/2015	<0.009	U		<0.0039	U		0.0035	J		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
	8.5 ft	VMP-1-8.5-103114	10/31/2014	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-1-8-020915	2/9/2015	<0.0079	U		<0.0034	U		<0.0044	U		<0.035	U		<0.0064	U		<0.0064	U		<0.0063	U	
		VMP-1-8.5-050515	5/5/2015	<0.0095	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-1-8.5-073015	7/30/2015	<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
	23.5 ft	VMP-1-23.5-103114	10/31/2014	<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-1-23.5-020915	2/9/2015	<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-1-23.5-050515	5/5/2015	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-1-23.5-073015	7/30/2015	<0.01	U		<0.0045	U		<0.0058	U		<0.045	U		<0.0083	U		<0.0083	U		<0.0082	U	
	38.5 ft	VMP-1-38.5-103114	10/31/2014	<0.082	U		<0.036	U		<0.046	U		<0.36	U		<0.066	U		<0.066	U		<0.065	U	
		VMP-1-38.5-020915	2/9/2015	0.27	J		<0.39	U		16		J	<3.9	U		0.34	J		0.18	J		0.23	J	
		VMP-1-38.5-020915-DUP	2/9/2015	<0.86	U		<0.37	U		0.96		J	<3.8	U		<0.69	U		<0.69	U		<0.68	U	
		VMP-1-38.5-050515	5/5/2015				<0.39	U		0.45	J		<3.9	U		<0.72	U		<0.72	U		<0.71	U	
		VMP-1-38.5-061515-R	6/15/2015	<0.099	U		<0.043	U		<0.055	U		<0.43	U		<0.079	U		<0.079	U		<0.078	U	
		VMP-1-38.5-073015	7/30/2015	<0.0099	U		<0.0043	U		<0.0055	U		<0.043	U	UJ	<0.008	U		<0.008	U		<0.0078	U	
VMP-2	5 ft	VMP-2-5-111014	11/10/2014	<0.0073	U		<0.0032	U		<0.0041	U		<0.032	U		<0.0059	U		<0.0059	U		0.0027	J	
		VMP-2-5-021015	2/10/2015	<0.009	U		<0.0039	U		0.37			<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-2-5-050615	5/6/2015	0.062			<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
	8.5 ft	VMP-2-8.5-111014	11/10/2014	<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-2-8.5-021015	2/10/2015	0.0047	J		<0.0041	U		0.0011	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-2-8.5-050615	5/6/2015	0.11			<0.0041	U		0.0032	J		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
	22 ft	VMP-2-22-111014	11/10/2014	0.0017	J		<0.0034	U		0.0083			<0.034	U		<0.0064	U		<0.0064	U		<0.0063	U	
		VMP-2-22-021015	2/10/2015	0.0027	J		<0.0038	U		0.0097			<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-2-22-021015-DUP	2/10/2015	0.0019	J		<0.0037	U		0.0085			<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-2-22-050615	5/6/2015	0.22			<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-2-22-073015	7/30/2015	0.19			0.0021	J		<0.005	U		<0.039	U	UJ	<0.0072	J	U	<0.0072	U		<0.0071	U	
	42 ft	VMP-2-42-021015	2/10/2015	<8.1	U		<3.5	U		0.7	J		<35	U		<6.5	U		<6.5	U		<6.4	U	
		VMP-2-42-050615	5/6/2015				<50	U		27	J		<500	U		<93	U		<93	U		<91	U	
		VMP-2-42-061515-R	6/15/2015	<92	U		<40	U		40	J		<400	U		<74	U		<74	U		<73	U	
		VMP-2-42-073015	7/30/2015	<550	U		<240	U		150	J		<2400	U	UJ	<440	U		<440	U		<440	U	
VMP-3	5 ft	VMP-3-5-103114	10/31/2014	<0.0094	U		<0.0041	U		0.0014	J		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-3-5-020915	2/9/2015	<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-3-5-050415	5/4/2015	0.0019	J		<0.0042	U		0.0033	J		<0.042	U		<0.0078	U		<0.0078	U		<0.0076	U	
		VMP-3-5-072915	7/29/2015	0.002	J		<0.0039	U		0.0036	J		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
	10 ft	VMP-3-10-103114	10/31/2014	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-3-10-020915	2/9/2015	<0.0076	U		0.0015	J		0.0039	J		<0.033	U		<0.0061	U		<0.0061	U		<0.006	U	
		VMP-3-10-050415	5/4/2015	0.0013	J		<0.0042	U		0.0066			<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-3-10-072915	7/29/2015	<0.0082	U		0.0024	J		0.0013	J		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
	22 ft	VMP-3-22-103114	10/31/2014	<0.0086	U		<0.0037	U		0.0012	J		<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-3-22-020915	2/9/2015	<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U		<0.0066	U	
		VMP-3-22-050815	5/8/2015	<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-3-22-072915	7/29/2015	<0.0098	U		<0.0042	U		0.0023	J		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
	31.5 ft	VMP-3-31.5-103114	10/31/2014	<0.0088	U		<0.0038	U		0.0025	J		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-3-31.5-020915	2/9/2015	<0.0077	U		<0.0033	U		0.0009	J		<0.034	U		<0.0062	U		<0.0062	U		<0.0061	U	
	39 ft	VMP-3-39-103114	10/31/2014	<0.49	U		<0.21	U		<0.27	U		<2.1	U		<0.39	U		<0.39	U		0.22	J	
		VMP-3-39-020915	2/9/2015	<27	U		<12	U		7.3	J		<120	U		<22	U		<22	U		<21	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	0.0026	J		<0.0038	U		0.0013	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
	12 ft	VMP-4-12-021015	2/10/2015	<0.0088	U		<0.0038	U		0.0011	J		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-4-12-051115	5/11/2015	0.003	J		0.0024	J		0.0028	J		<0.035	U		<0.0064	U		<0.0064	U		<0.0063	U	
		VMP-4-12-080315	8/3/2015	<0.01	U		<0.0044	U		<0.0057	U		<0.045	U	UJ	<0.0082	U		<0.0082	U		<0.0081	U	
	23.5 ft	VMP-4-23.5-110714	11/7/2014	<0.45	U		<0.19	U		<0.25	U		<2	U		<0.36	U		<0.36	U		<0.35	U	
		VMP-4-23.5-021015	2/10/2015	<0.99	U		<0.43	U		1.1			<4.3	U		<0.8	U		<0.8	U		<0.79	U	
		VMP-4-23.5-050815	5/8/2015				<0.41	U		15			<4.1	U		<0.76	U		<0.76	U		<0.74	U	
		VMP-4-23.5-061515-R	6/15/2015	<0.1	U		<0.044	U		1.2		J	<0.44	U		<0.081	U		<0.081	U		<0.08	U	
		VMP-4-23.5-073015	7/30/2015	<0.38	U		<0.16	U		0.12	J		<1.6	U		<0.3	U		<0.3	U		<0.3	U	
VMP-5	5 ft	VMP-5-5-110514	11/5/2014	<0.0081	U		<0.0035	U		0.0037	J		<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-5-5-013015	1/30/2015	<0.009	U		<0.0039	U		0.0015	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-5-5-042915	4/29/2015	<0.009	U		<0.0039	U		0.0038	J		<0.039	J	U	<0.0072	J	U	<0.0072	U		<0.0071	U	
		VMP-5-5-072915	7/29/2015	<0.012	U		0.0065			<0.0066	U		<0.052	U		<0.0095	U		<0.0095	U		<0.0094	U	
	12.5 ft	VMP-5-12.5-110514	11/5/2014	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-5-12.5-110514-DUP	11/5/2014	<0.009	U		<0.0039	U		0.0017	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-5-12.5-013015	1/30/2015	<0.0084	U		<0.0037	U		0.00085	J		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-5-12.5-042915	4/29/2015	<0.0097	U		<0.0042	U		0.0061			0.048			<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-5-12.5-072915	7/29/2015	<0.011	U		<0.0046	U		<0.0059	U		<0.047	U		<0.0086	U		<0.0086	U		<0.0085	U	
	31 ft	VMP-5-31-110514	11/5/2014	<0.009	U		<0.0039	U		0.0009	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-5-31-013015	1/30/2015	<0.01	U		<0.0045	U		0.0016	J		<0.045	U		<0.0083	U		<0.0083	U		<0.0082	U	
		VMP-5-31-042915	4/29/2015	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-5-31-072915	7/29/2015	<0.0097	U		<0.0042	U		0.0038	J		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
	40 ft	VMP-5-40-110514	11/5/2014	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-5-40-013015	1/30/2015	<0.009	U		<0.0039	U		0.00097	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-5-40-042915	4/29/2015	0.0036	J		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-5-40-072915	7/29/2015	<0.0095	U		<0.0041	U		<0.0052	U		0.011	J		<0.0076	U		<0.0076	U		<0.0075	U	
VMP-6	5 ft	VMP-6-5-110514	11/5/2014	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-6-5-020915	2/9/2015	<0.0082	U		<0.0036	U		0.003	J		0.007	J		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-6-5-042915	4/29/2015	<0.0089	U		<0.0039	J	U	<0.0049	U		<0.039	J	U	<0.0071	U		<0.0071	U		<0.007	U	
		VMP-6-5-072715	7/27/2015	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
	10 ft	VMP-6-10-110514	11/5/2014	<0.0085	U		<0.0037	U		0.0011	J		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-6-10-020915	2/9/2015	<0.0083	U		<0.0036	U		0.0063			<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-6-10-042915	4/29/2015	<0.0094	U		<0.0041	U		0.013			<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-6-10-072715	7/27/2015	<0.0097	U		<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
	31.5 ft	VMP-6-31.5-110514	11/5/2014	<0.0084	U		<0.0036	U		0.002	J		<0.037	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-6-31.5-020915	2/9/2015	<0.0086	U		<0.0037	U		0.00087	J		<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-6-31.5-042915	4/29/2015	<0.0087	U		<0.0038	U		0.0037	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.01	U		<0.0045	U		0.0038	J		<0.046	U		<0.0084	U		<0.0084	U		<0.0083	U	
		VMP-6-31.5-072715	7/27/2015	<0.0098	U		<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
	39 ft	VMP-6-39-110514	11/5/2014	<0.009	U		<0.0039	U		0.00096	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-6-39-020915	2/9/2015	<0.0079	U		<0.0034	U		0.0014	J		<0.034	U		<0.0064	U		<0.0064	U		<0.0063	U	
		VMP-6-39-020915-DUP	2/9/2015	<0.0076	U		<0.0033	U		0.0014	J		<0.033	U		<0.0061	U		<0.0061	U		<0.006	U	
		VMP-6-39-042915	4/29/2015	<0.0081	U		<0.0035	U		<0.0045	U		<0.036	U		<0.0065	U		<0.0065	U		<0.0064	J	U
		VMP-6-39-072715	7/27/2015	<0.0092	U		0.0034	J		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0072	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.0095	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	

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TABLE 5
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Location	Depth	Sample ID	Sample Date	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-102714	10/27/2014	<0.0088	U		<0.0038	U		0.0014	J		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-7-5-020215	2/2/2015	<0.01	U		0.0028	J		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U		<0.0081	U	
		VMP-7-5-043015	4/30/2015	<0.01	U		<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U		0.0077	J	
		VMP-7-5-072715	7/27/2015	<0.0089	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	13.5 ft	VMP-7-13.5-102714	10/27/2014	<0.0097	U		<0.0042	U		0.0022	J		<0.042	U		<0.0078	U		<0.0078	U		<0.0076	U	
		VMP-7-13.5-020215	2/2/2015	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-7-13.5-043015	4/30/2015	<0.011	U		<0.0047	U		<0.006	U		<0.047	U		<0.0086	U		<0.0086	U		0.0057	J	
		VMP-7-13.5-072715	7/27/2015	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
	29.5 ft	VMP-7-29.5-102714	10/27/2014	<0.0092	U		0.0013	J		0.0017	J		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-7-29.5-020215	2/2/2015	<0.0075	U		<0.0032	U		<0.0041	U		<0.033	U		<0.006	U		<0.006	U		<0.0059	U	
		VMP-7-29.5-043015	4/30/2015	<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	J	U
		VMP-7-29.5-072715	7/27/2015	<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
	38 ft	VMP-7-38-102714	10/27/2014	<0.0088	U		<0.0038	U		0.0043	J		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-7-38-020215	2/2/2015	<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-7-38-043015	4/30/2015	<0.0096	U		<0.0042	U		<0.0053	U		0.0033	J		<0.0077	U		<0.0077	U		<0.0076	J	U
		VMP-7-38-072715	7/27/2015	<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
VMP-8	5 ft	VMP-8-5-103114	10/31/2014	<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-8-5-020915	2/9/2015	0.0012	J		<0.004	U		0.0099			<0.04	U		<0.0073	U		<0.0073	U		<0.0072	J	U
		VMP-8-5-042715	4/27/2015	<0.0078	U		<0.0034	U		<0.0044	U		<0.034	J	UJ	<0.0063	U		<0.0063	U		<0.0062	U	
		VMP-8-5-072815	7/28/2015	<0.0086	U		0.0027	J		0.0055			<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
	9.5 ft	VMP-8-9.5-103114	10/31/2014	<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-8-9.5-020915	2/9/2015	<0.0082	U		<0.0036	U		<0.0061		U	<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-8-9.5-042715	4/27/2015	<0.0081	U		<0.0035	U		<0.0045	U		<0.035	ND,UJ	UJ	<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-8-9.5-072815	7/28/2015	<0.01	U		<0.0045	U		0.0016	J		<0.045	U		<0.0083	U		<0.0083	U		<0.0082	U	
	23.5 ft	VMP-8-23.5-103114	10/31/2014	0.002	J		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-8-23.5-020915	2/9/2015	0.0021	J		<0.0036	U		<0.006		U	<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-8-23.5-050515-R	5/5/2015	0.0012	J		<0.0039	U		0.0011	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-8-23.5-072815	7/28/2015	<0.0081	U		0.0035			0.01			<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
	35.5 ft	VMP-8-35.5-103114	10/31/2014	0.002	J		<0.0034	U		0.0044			<0.034	U		<0.0064	U		<0.0064	U		<0.0063	U	
		VMP-8-35.5-103114-DUP	10/31/2014	<0.0078	U		<0.0034	U		0.0049			<0.034	U		<0.0063	U		<0.0063	U		<0.0062	U	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.0091	U		<0.004	U		<0.006		U	<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	ND,UJ	UJ	<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-8-35.5-072815	7/28/2015	<0.0097	U		<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-8-35.5-072815-DUP	7/28/2015	0.0076	J		<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U		<0.0068	U	
VMP-9	5 ft	VMP-9-5-110614	11/6/2014	<0.0085	U		<0.0037	U		0.0018	J		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-9-5-021115	2/11/2015	<0.0092	U		<0.004	U		0.018			<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-9-5-050415	5/4/2015	<0.0094	U		<0.0041	U		<0.0052	U		0.0068	J		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-9-5-072815	7/28/2015	<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
	11.5 ft	VMP-9-11.5-110614	11/6/2014	<0.01	U		<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U		<0.0081	U	
		VMP-9-11.5-021115	2/11/2015	<0.0092	U		<0.004	U		0.0011	J		<0.04	U		<0.0074	U		<0.0074	U		<0.0072	U	
		VMP-9-11.5-050415	5/4/2015	<0.009	U		<0.0039	U		0.0016	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-9-11.5-072815	7/28/2015	<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.0084	U		<0.0037	U		0.036			<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-9-25.5-050415	5/4/2015	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-9-25.5-052915-R	5/29/2015	0.0038	J		0.001	J		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-9-25.5-072815	7/28/2015	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.05	U		<0.022	U		<0.028	U		<0.22	U		<0.04	U		<0.04	U		<0.04	U	
		VMP-9-38.5-050415-DUP	5/4/2015	<0.0061	U		<0.0026	U		0.0056			<0.027	U		<0.0049	U		<0.0049	U		<0.0048	U	
		VMP-9-38.5-052915-R	5/29/2015	0.0047	J		<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-9-38.5-072815	7/28/2015	0.0022	J		<0.0032	U		0.014			<0.033	U		<0.006	U		<0.006	U		0.0014	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-18	8.5 ft	VMP-18-8.5-110314	11/3/2014	<0.0089	U		<0.0039	U		0.0016	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-18-8.5-020415	2/4/2015	<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-18-8.5-050115	5/1/2015	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-18-8.5-072815	7/28/2015	<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U		<0.0082	U		<0.0081	U	
VMP-19	5 ft	VMP-19-5-110314	11/3/2014	<0.0083	U		<0.0036	U		0.0018	J		<0.036	U		<0.0067	J	U	<0.0067	U		<0.0066	U	
		VMP-19-5-020415	2/4/2015	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-19-5-050115	5/1/2015	<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U		<0.0066	U	
		VMP-19-5-072815	7/28/2015	<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U		<0.0082	U		<0.0081	U	
VMP-20	5 ft	VMP-20-5-102714	10/27/2014	<0.0099	U		<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-20-5-012715	1/27/2015	0.0017	J		<0.0037	U		0.0037	J		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	J	U
		VMP-20-5-042715	4/27/2015	<0.0085	U		<0.0037	U		0.0011	J		<0.037	ND,UJ	UJ	<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-20-5-072015	7/20/2015	0.004	J		<0.0042	U		0.027			<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
	10 ft	VMP-20-10-102714	10/27/2014	<0.012	U		<0.005	U		<0.0064	U		<0.051	U		<0.0093	U		<0.0093	U		<0.0092	U	
		VMP-20-10-012715	1/27/2015	<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-20-10-012715-DUP	1/27/2015	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	J	U
		VMP-20-10-042715	4/27/2015	<0.0082	U		<0.0036	U		<0.0046	U		<0.036	ND,UJ	UJ	<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-20-10-072015	7/20/2015	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	25 ft	VMP-20-25-102714	10/27/2014	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-20-25-012715	1/27/2015	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-20-25-042715	4/27/2015	<0.0088	U		<0.0038	U		0.0016	J		<0.038	ND,UJ	UJ	<0.007	U		<0.007	U		<0.0069	U	
		VMP-20-25-072015	7/20/2015	<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
	39.5 ft	VMP-20-39.5-102714	10/27/2014	<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-20-39.5-012715	1/27/2015	<0.0099	U		<0.0043	U		<0.0055	U		<0.043	U		<0.008	U		<0.008	U		<0.0078	U	
		VMP-20-39.5-042715	4/27/2015	<0.0084	U		<0.0036	U		0.0098			0.002	J		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.0097	U		<0.0042	U		0.011			<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-20-39.5-072015	7/20/2015	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
VMP-21	5 ft	VMP-21-5-102714	10/27/2014	<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-21-5-012715	1/27/2015	<0.0086	U		<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U		<0.0068	U	
		VMP-21-5-042715	4/27/2015	<0.0097	U		<0.0042	U		<0.0054	U		<0.042	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-21-5-072015	7/20/2015	0.019			<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
	10 ft	VMP-21-10-102714	10/27/2014	0.0063	J		<0.0041	U		0.0011	J		<0.041	U		<0.0075	J	U	<0.0075	U		<0.0074	U	
		VMP-21-10-012715	1/27/2015	0.0018	J		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-21-10-042715	4/27/2015	<0.0098	U		<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-21-10-072015	7/20/2015	0.016			<0.004	U		0.0039	J		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
	25 ft	VMP-21-25-102714	10/27/2014	0.0075	J		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-21-25-012715	1/27/2015	0.0032	J		<0.0039	U		<0.005	U		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-21-25-042715	4/27/2015	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-21-25-072015	7/20/2015	0.0041	J		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0072	U	
	33 ft	VMP-21-33-102714	10/27/2014	0.024			<0.004	U		0.012			<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-21-33-102714-DUP	10/27/2014	0.024			<0.0042	U		0.014			<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-21-33-012715	1/27/2015	0.02			<0.0037	U		0.0026	J		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	J	U
		VMP-21-33-072015	7/20/2015	0.02			<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	

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

Location	Depth	Sample ID	Sample Date	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-102414	10/24/2014	<0.0088	U		<0.0038	U		0.022			<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-22-5-012715	1/27/2015	<0.0077	U		<0.0033	U		0.0058			<0.034	U		<0.0062	U		<0.0062	U		<0.0061	U	
		VMP-22-5-042715	4/27/2015	<0.017	U		<0.0074	U		0.022			<0.075	U		<0.014	U		<0.014	U		<0.014	U	
		VMP-22-5-072015	7/20/2015	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	10 ft	VMP-22-10-102414	10/24/2014	<0.0088	U		<0.0038	U		0.0012	J		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-22-10-012715	1/27/2015	<0.0099	U		<0.0043	U		0.0021	J		<0.043	U		<0.008	U		<0.008	U		<0.0079	U	
		VMP-22-10-042715	4/27/2015	<0.0083	U		0.0012	J		0.01			0.0017	J		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-22-10-072015	7/20/2015	<0.0088	U		<0.0038	U		0.0038	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
	18 ft	VMP-22-18-102414	10/24/2014	<0.0083	U		<0.0036	U		0.0013	J		<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-22-18-012715	1/27/2015	<0.0083	U		<0.0036	U		0.0059			<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-22-18-012715-DUP	1/27/2015	<0.0084	U		<0.0036	U		0.0043	J		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-22-18-042715	4/27/2015	<0.0083	U		<0.0036	U		0.0066			<0.036	U		<0.0066	U		<0.0066	U		<0.0066	U	
		VMP-22-18-072015	7/20/2015	<0.011	U		<0.005	U		0.0084			<0.05	U		<0.0092	U		<0.0092	U		<0.009	U	
	38 ft	VMP-22-38-102414	10/24/2014	<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-22-38-102414-DUP	10/24/2014	<0.0085	U		<0.0037	U		0.00091	J		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-22-38-012715	1/27/2015	<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-22-38-042715	4/27/2015	<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.0087	U		<0.0038	U		<0.0048	U		0.018	J		<0.007	U		<0.007	U		<0.0069	U	
		VMP-22-38-072015	7/20/2015	<0.0098	U		<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-22-38-072015-DUP	7/20/2015	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
VMP-23	5 ft	VMP-23-5-102414	10/24/2014	<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U		<0.0082	U		<0.0081	U	
		VMP-23-5-012715	1/27/2015	<0.01	U		<0.0046	U		<0.0058	U		<0.046	U		<0.0084	U		<0.0084	U		<0.0083	U	
		VMP-23-5-042715	4/27/2015	<0.009	U		<0.0039	U		0.021			<0.039	U		<0.0072	U		<0.0072	U		0.0024	J	
		VMP-23-5-072015	7/20/2015	<0.009	U		<0.0039	U		0.0021	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	10 ft	VMP-23-10-102414	10/24/2014	<0.0082	U		<0.0036	U		0.0012	J		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-23-10-012715	1/27/2015	<0.0081	U		<0.0035	U		0.0026	J		<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-23-10-042715	4/27/2015	<0.0096	U		<0.0042	U		<0.0054	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-23-10-072015	7/20/2015	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	25 ft	VMP-23-25-102414	10/24/2014	0.0024	J		<0.0038	U		<0.0049	J	U	<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-23-25-012715	1/27/2015	<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-23-25-042715	4/27/2015	<0.0095	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-23-25-072015	7/20/2015	<0.0094	U		<0.0041	U		0.0019	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
	40 ft	VMP-23-40-102414	10/24/2014	0.003	J		<0.0039	U		<0.005	J	U	<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-23-40-012715	1/27/2015	<0.0094	U		0.018			<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-23-40-042715	4/27/2015	<0.01	U		<0.0045	U		<0.0057	U		<0.045	J	U	<0.0083	U		<0.0083	U		<0.0082	U	
		VMP-23-40-072015	7/20/2015	0.0033	J		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	

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

Location	Depth	Sample ID	Sample Date	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-102714	10/27/2014	<0.0084	U		<0.0036	U		0.002	J		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-24-5-020215	2/2/2015	<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-24-5-042715	4/27/2015	<0.0099	U		<0.0043	U		<0.0055	U		<0.043	U		<0.008	U		<0.008	U		<0.0078	U	
		VMP-24-5-072115	7/21/2015	<0.009	U		<0.0039	U		0.0012	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	10 ft	VMP-24-10-102714	10/27/2014	0.002	J		<0.0035	U		0.0026	J		<0.036	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-24-10-020215	2/2/2015	<0.0076	U		<0.0033	U		<0.0042	U		<0.033	U		<0.0061	U		<0.0061	U		<0.006	U	
		VMP-24-10-042715	4/27/2015	<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-24-10-072115	7/21/2015	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
	22 ft	VMP-24-22-102714	10/27/2014	<0.009	U		<0.0039	U		0.0025	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-24-22-020215	2/2/2015	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-24-22-042715	4/27/2015	<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-24-22-072115	7/21/2015	<0.009	U	UJ	<0.0039	U	UJ	<0.005	U	UJ	<0.039	U	UJ	<0.0072	U	UJ	<0.0072	U	UJ	<0.0071	U	UJ
		VMP-24-22-082415	8/24/2015	<0.0098	U		<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.01	U		<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U		0.0059	J	
	34 ft	VMP-24-34-102714	10/27/2014	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-24-34-102714-DUP	10/27/2014	<0.0085	U		<0.0037	U		<0.0047	J	U	<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-24-34-020215	2/2/2015	<0.0082	U		<0.0036	U		0.0015	J		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-24-34-020215-DUP	2/2/2015	<0.0079	U		<0.0034	U		0.0018	J		<0.034	U		<0.0064	U		<0.0064	U		<0.0063	U	
		VMP-24-34-042715	4/27/2015	<0.012	U		<0.0052	U		<0.0066	U		<0.052	U		<0.0096	U		<0.0096	U		<0.0094	U	
		VMP-24-34-072115	7/21/2015	0.0015	J		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-24-34-072115-DUP	7/21/2015	<0.0098	U		<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
VMP-32	5 ft	VMP-32-5-110714	11/7/2014	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-32-5-021015	2/10/2015	<0.007	U		<0.003	U		0.001	J		<0.03	U		<0.0056	U		<0.0056	U		<0.0055	U	
		VMP-32-5-073115	7/31/2015	<0.0095	U	UJ	<0.0041	U	UJ	0.0018	J	J	<0.041	U	UJ	<0.0076	U	UJ	<0.0076	U	UJ	<0.0075	U	UJ
		VMP-32-5-082415	8/24/2015	<0.0091	U		<0.004	U		0.0027	J		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
	10 ft	VMP-32-10-110714	11/7/2014	<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-32-10-021015	2/10/2015	0.0015	J		<0.0036	U		0.0028	J		<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-32-10-051115	5/11/2015	0.0039	J	J	<0.0046	U	UJ	<0.006	U	UJ	<0.047	U	UJ	<0.0086	U	UJ	<0.0086	U	UJ	<0.0085	U	UJ
		VMP-32-10-052915-R	5/29/2015	0.0036	J		0.0014	J		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
	20 ft	VMP-32-20-110714	11/7/2014	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-32-20-021015	2/10/2015	0.0012	J		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-32-20-051115	5/11/2015	<0.009	U		<0.0039	U		<0.005	U		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-32-20-080315	8/3/2015	<0.0092	U		<0.004	U		<0.0051	U		<0.04	U	UJ	<0.0074	U		<0.0074	U		<0.0072	U	
	30 ft	VMP-32-30-110714	11/7/2014	<0.018	U		<0.0078	U		0.01			<0.078	U		<0.014	U		<0.014	U		<0.014	U	
		VMP-32-30-110714-DUP	11/7/2014	<0.02	U		<0.0087	U		0.023			<0.088	U		<0.016	U		<0.016	U		<0.016	U	
		VMP-32-30-021015	2/10/2015	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-32-30-050515	5/5/2015	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-32-30-073115	7/31/2015	<0.0095	U	UJ	<0.0041	U	UJ	0.036		J	<0.041	U	UJ	<0.0076	U	UJ	<0.0076	U	UJ	<0.0075	U	UJ
		VMP-32-30-073115-DUP	7/31/2015	<0.01	U	UJ	<0.0046	U	UJ	0.022		J	<0.046	U	UJ	<0.0085	U	UJ	<0.0085	U	UJ	<0.0084	U	UJ
		VMP-32-30-082415	8/24/2015	<0.0095	U		<0.0041	U		0.0026	J		<0.042	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-32-30-082415-DUP	8/24/2015	<0.0093	U		<0.004	U		0.0023	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
VMP-42	10 ft	VMP-42-10-110414	11/4/2014	<0.009	U		0.0027	J		0.0014	J		<0.039	U		<0.0072	U		<0.0072	U		0.0043	J	
		VMP-42-10-020315	2/3/2015	<0.0086	U		<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U		<0.0068	U	
		VMP-42-10-042915	4/29/2015	<0.0085	U		<0.0037	U		<0.0047	U		0.0025	J		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-42-10-072115	7/21/2015	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	20 ft	VMP-42-20-110414	11/4/2014	<0.0087	U		<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-42-20-020315	2/3/2015	<0.0098	U		<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-42-20-042915	4/29/2015	<0.0099	U		<0.0043	U		<0.0055	U		<0.043	U		<0.008	U		<0.008	U		<0.0079	U	
		VMP-42-20-072115	7/21/2015	0.0015	J		<0.0038	U		0.001	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
	30 ft	VMP-42-30-110414	11/4/2014	<0.0082	U		<0.0036	U		<0.0045	U		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-42-30-020315	2/3/2015	<0.0095	U		<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-42-30-042915	4/29/2015	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-42-30-080315	8/3/2015	<0.0091	U		<0.004	U		0.0012	J		<0.04	U	UJ	<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-42-30-080315-DUP	8/3/2015	<0.0088	U		<0.0038	U		0.0024	J		<0.038	U	UJ	<0.0071	U		<0.0071	U		<0.007	U	

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Location	Depth	Sample ID	Sample Date	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.0075	U		<0.0032	U		0.0018	J		<0.033	U		<0.006	U		<0.006	U		<0.0059	U	
		VMP-43-10-050515	5/5/2015	<0.0095	U		<0.0041	U		0.00082	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-43-10-072115	7/21/2015	<0.0092	U		<0.004	U		0.0024	J		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
	20 ft	VMP-43-20-110614	11/6/2014	<0.0084	U		0.002	J		0.0012	J		<0.037	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-43-20-021215	2/12/2015	<0.0083	U		<0.0036	U		0.0046			<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-43-20-021215-DUP	2/12/2015	<0.0083	U		<0.0036	U		0.0037	J		<0.036	U		<0.0066	U		<0.0066	U		<0.0066	U	
		VMP-43-20-050515	5/5/2015	<0.0092	U		<0.004	U		0.0012	J		<0.04	U		<0.0074	U		<0.0074	U		<0.0072	U	
		VMP-43-20-072115	7/21/2015	<0.011	U		<0.005	U		<0.0063	U		<0.05	U		<0.0092	U		<0.0092	U		<0.009	U	
	30 ft	VMP-43-30-050515	5/5/2015	<0.01	U		<0.0044	U		0.011			<0.044	U		<0.0082	U		<0.0082	U		<0.0081	U	
		VMP-43-30-050515-DUP	5/5/2015	<0.0088	U		<0.0038	U		0.0027	J		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-43-30-072115	7/21/2015	<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
VMP-44	10 ft	VMP-44-10-110414	11/4/2014	<0.0084	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-44-10-020415	2/4/2015	<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-44-10-050115	5/1/2015	<0.0093	U		<0.004	U		0.0048	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-44-10-072415	7/24/2015	0.0014	J		<0.0043	U		0.0012	J		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
	20 ft	VMP-44-20-110414	11/4/2014	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-44-20-020415	2/4/2015	<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-44-20-051115	5/11/2015	0.0037	J		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-44-20-072415	7/24/2015	0.0024	J		<0.0038	U		0.003	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
	30 ft	VMP-44-30-110414	11/4/2014	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-44-30-020415	2/4/2015	<0.0088	U		<0.0038	U		0.00087	J		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-44-30-051115	5/11/2015	0.0032	J		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U		0.0022	J	
		VMP-44-30-072415	7/24/2015	0.0012	J		<0.0036	U		0.0039	J		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
VMP-45	10 ft	VMP-45-10-102414	10/24/2014	<0.0086	U		<0.0038	U		<0.0048	J	U	<0.038	U		<0.007	U		<0.007	U		<0.0068	U	
		VMP-45-10-020615	2/6/2015	<0.0091	U		<0.004	U		<0.0051	J	U	<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-45-10-051215	5/12/2015	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-45-10-072115	7/21/2015	0.0022	J		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
	20 ft	VMP-45-20-102414	10/24/2014	<0.0087	U		<0.0038	U		<0.0048	J	U	<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-45-20-020615	2/6/2015	<0.0085	U		<0.0037	U		<0.0047	J	U	<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-45-20-042915	4/29/2015	<0.01	U		<0.0044	U		0.012			<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-45-20-072115	7/21/2015	<0.011	U		<0.0047	U		0.0034	J		<0.047	U		<0.0087	U		<0.0087	U		<0.0086	U	
	30 ft	VMP-45-30-102414	10/24/2014	<0.0099	U		<0.0043	U		0.0036	J		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-45-30-111214-R	11/12/2014	<0.0081	U		<0.0035	U		0.025			<0.036	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-45-30-020615	2/6/2015	<0.009	U		<0.0039	U		<0.0061		U	<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-45-30-020615-DUP	2/6/2015	<0.0088	U		<0.0038	U		<0.0059		U	<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-45-30-042915	4/29/2015	<0.0095	U		<0.0041	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-45-30-072115	7/21/2015	<0.01	U		<0.0045	U		0.0014	J		<0.045	U		<0.0083	U		<0.0083	U		<0.0081	U	
		VMP-45-30-072115-DUP	7/21/2015	<0.0098	U		<0.0043	J	U	0.0011	J		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-102814	10/28/2014	<0.01	U		<0.0045	U		<0.0058	J	U	<0.046	U		<0.0084	U		<0.0084	U		<0.0082	U	
		VMP-47-5-020215	2/2/2015	<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-47-5-042815	4/28/2015	<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-47-5-072115	7/21/2015	<0.01	U		<0.0046	U		0.0012	J		<0.046	U		<0.0085	U		<0.0085	U		<0.0084	U	
	10 ft	VMP-47-10-102814	10/28/2014	<0.0073	U		<0.0032	U		<0.0052		U	<0.032	U		<0.0059	U		<0.0059	U		<0.0058	U	
		VMP-47-10-020215	2/2/2015	<0.0085	U		<0.0037	U		0.00072	J		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-47-10-042815	4/28/2015	<0.01	U		<0.0044	U		<0.0057	U		<0.045	U		<0.0082	U		<0.0082	U		<0.0081	U	
		VMP-47-10-072115	7/21/2015	0.0017	J		<0.0046	U		<0.0058	U		<0.046	U		<0.0085	U		<0.0085	U		<0.0084	U	
	20 ft	VMP-47-20-102814	10/28/2014	<0.01	U		<0.0044	U		0.0018	J		<0.045	U		<0.0082	U		<0.0082	U		<0.0081	U	
		VMP-47-20-020215	2/2/2015	<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-47-20-042815	4/28/2015	<0.0098	U		<0.0043	U		<0.0055	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-47-20-072115	7/21/2015	<0.01	U		<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U		<0.0081	U	
	30 ft	VMP-47-30-102814	10/28/2014	<0.0098	U		<0.0042	U		0.02			<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-47-30-102814-DUP	10/28/2014	<0.0096	U		<0.0042	U		0.017			<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-47-30-020215	2/2/2015	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-47-30-020215-DUP	2/2/2015	<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-47-30-042815	4/28/2015	<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.0097	U		0.0044			<0.0054	U		<0.042	U		<0.0078	U		<0.0078	U		<0.0076	U	
		VMP-47-30-072115	7/21/2015	0.0022	J		<0.0044	U		0.003	J		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
VMP-48	5 ft	VMP-48-05-102914	10/29/2014	<0.0095	U		<0.0041	U		0.003	J		<0.042	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-48-5-020215	2/2/2015	<0.0092	U		<0.004	U		0.0012	J		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-48-5-042815	4/28/2015	<0.0088	U		<0.0038	U		0.0036	J		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-48-5-072115	7/21/2015	<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U		<0.0082	U		<0.008	U	
	10 ft	VMP-48-10-102914	10/29/2014	0.002	J		<0.0034	U		<0.0044	U		<0.035	U		<0.0064	U		0.0024	J		<0.0063	U	
		VMP-48-10-020215	2/2/2015	<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U		<0.0066	U	
		VMP-48-10-042815	4/28/2015	<0.0092	U		<0.004	U		0.0032	J		<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-48-10-042815-DUP	4/28/2015	<0.0087	U		<0.0038	U		0.0037	J		<0.038	J	U	<0.007	U		<0.007	U		<0.0069	U	
		VMP-48-10-072115	7/21/2015	<0.0095	U		<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U		<0.0076	U		<0.0075	U	
	20 ft	VMP-48-20-102914	10/29/2014	0.0023	J	J	0.0047		J	0.021		J	<0.041	U	UJ	<0.0076	U	UJ	<0.0076	U	UJ	<0.0075	U	UJ
		VMP-48-20-111814-R	11/18/2014	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-48-20-020215	2/2/2015	<0.0077	U		<0.0034	U		<0.0043	U		<0.034	U		<0.0062	U		<0.0062	U		<0.0061	U	
		VMP-48-20-042815	4/28/2015	<0.0082	U		<0.0036	U		<0.0046	U		0.0017	J		<0.0066	U		<0.0066	U		<0.0065	U	
	30 ft	VMP-48-30-102914	10/29/2014	<0.0095	U	UJ	0.0098		J	0.026		J	<0.042	U	UJ	<0.0077	U	UJ	<0.0077	U	UJ	<0.0076	U	UJ
		VMP-48-30-111814-R	11/18/2014	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-48-30-020215	2/2/2015	<0.0068	U		<0.003	U		0.0006	J		<0.03	U		<0.0055	U		<0.0055	U		<0.0054	U	
		VMP-48-30-042815	4/28/2015	0.11			<0.0044	U		0.0082			0.0031	J		0.0021	J		0.0036	J		0.28		
		VMP-48-30-080315	8/3/2015	<0.0099	U		<0.0043	U		0.0015	J		<0.043	U	UJ	<0.008	U		<0.008	U		<0.0078	U	
VMP-49	5 ft	VMP-49-5-102914	10/29/2014	<0.0084	U		<0.0037	U		0.0039	J		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-49-5-102914-DUP	10/29/2014	<0.009	U		<0.0039	U		0.0042	J		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-49-5-020215	2/3/2015	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-49-5-042815	4/28/2015	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-49-5-073015	7/30/2015	<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		0.0016	J		<0.0075	U		<0.0074	U	
	10 ft	VMP-49-10-102914	10/29/2014	<0.0097	U		<0.0042	U		0.002	J		<0.042	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-49-10-020215	2/3/2015	<0.0089	U		<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-49-10-042815	4/28/2015	<0.012	U		<0.0054	U		<0.007	U		<0.055	U	UJ	<0.01	U		<0.01	U		<0.0099	U	
		VMP-49-10-073015	7/30/2015	<0.01	U		<0.0044	U		<0.0057	U		<0.045	U	UJ	<0.0082	U		<0.0082	U		<0.0081	U	
	20 ft	VMP-49-20-102914	10/29/2014	<0.0089	U		<0.0039	U		0.0014	J		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-49-20-020215	2/3/2015	<0.0086	U		<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U		<0.0068	U	
		VMP-49-20-073015	7/30/2015	<0.0095	U		<0.0041	U		0.003	J		<0.042	U		<0.0076	U		<0.0076	U		<0.0075	U	
	30 ft	VMP-49-30-102914	10/29/2014	<0.0095	U		0.0028	J		0.0065			<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-49-30-020215	2/3/2015	<0.0088	U		<0.0038	U		0.0012	J		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-49-30-042815	4/28/2015	<0.01	U		<0.0045	U		<0.0057	U		<0.045	U	UJ	<0.0083	U		<0.0083	U		<0.0082	U	
		VMP-49-30-073015	7/30/2015	<1.3	U		<0.55	U		<0.7	U		<5.6	U		<1	U		<1	U		<1	U	
		VMP-49-30-073015-DUP	7/30/2015	<1.2	U		<0.54	U		<0.68	U		<5.4	U		<0.99	U		<0.99	U		<0.98	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-50	5 ft	VMP-50-5-110614	11/6/2014	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-50-5-021015	2/10/2015	<0.0087	U		<0.0038	U		0.0011	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-50-5-050515	5/5/2015	0.0024	J		<0.0043	U		<0.0056	U		<0.044	U		<0.008	U		<0.008	U		<0.0079	U	
		VMP-50-5-073015	7/30/2015	0.014			<0.0042	U		<0.0054	U		<0.043	U	UJ	<0.0078	U		<0.0078	U		<0.0077	U	
	10 ft	VMP-50-10-110614	11/6/2014	0.0034	J		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-50-10-021015	2/10/2015	0.0021	J		<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-50-10-050515	5/5/2015	0.0031	J		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-50-10-073015	7/30/2015	0.019			<0.0044	U		<0.0057	U		<0.045	U	UJ	<0.0082	U		<0.0082	U		<0.0081	U	
	20 ft	VMP-50-20-110614	11/6/2014	0.0031	J		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U		<0.0064	U		<0.0063	U	
		VMP-50-20-021015	2/10/2015	0.0015	J		<0.0035	U		<0.0044	U		<0.035	U		<0.0064	U		<0.0064	U		<0.0063	U	
		VMP-50-20-050515	5/5/2015	0.0034	J		<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-50-20-073015	7/30/2015	0.013			<0.0041	U		0.0014	J		<0.041	U	UJ	<0.0076	U		<0.0076	U		<0.0074	U	
	30 ft	VMP-50-30-110614	11/6/2014	<0.84	U		<0.37	U		230			<3.7	U		<0.68	U		<0.68	U		<0.67	U	
		VMP-50-30-110614-DUP	11/6/2014	<0.96	U		<0.42	U		230			<4.2	U		<0.77	U		<0.77	U		<0.76	U	
		VMP-50-30-021015	2/10/2015	<2.1	U		<0.92	U		220			<9.3	U		<1.7	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		<1.6	U	
		VMP-50-30-061515-R	6/15/2015	<0.93	U		<0.4	U		140			<4.1	U		<0.75	U		<0.75	U		<0.74	U	
		VMP-50-30-073015	7/30/2015	<1.3	U		<0.58	U		96			<5.8	U		<1.1	U		<1.1	U		<1	U	
VMP-51	5 ft	VMP-51-05-102914	10/29/2014	0.0021	J		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-51-5-020315	2/3/2015	<0.0089	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-51-5-042915	4/29/2015	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-51-5-072115	7/21/2015	<0.0088	U		0.0022	J		0.016			<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
	10 ft	VMP-51-10-102914	10/29/2014	<0.0088	U		<0.0038	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-51-10-020315	2/3/2015	<0.0082	U		<0.0036	U		<0.0045	U		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-51-10-042915	4/29/2015	<0.0093	U		<0.004	U		0.0015	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-51-10-072115	7/21/2015	<0.01	U		<0.0044	U		<0.0057	U		<0.045	U		<0.0082	U		<0.0082	U		<0.0081	U	
	20 ft	VMP-51-20-102914	10/29/2014	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-51-20-020315	2/3/2015	<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-51-20-042915	4/29/2015	<0.0085	U		<0.0037	U		0.0046	J		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-51-20-072115	7/21/2015	<0.012	U		<0.0053	U		0.0016	J		<0.053	U		<0.0097	U		<0.0097	U		<0.0096	U	
	30 ft	VMP-51-30-102914	10/29/2014	<0.0087	U		<0.0038	U		0.0016	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-51-30-102914-DUP	10/29/2014	<0.009	U		<0.0039	U		0.0012	J		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-51-30-020315	2/3/2015	<0.0084	U		<0.0037	U		0.00096	J		<0.037	U		<0.0068	U		<0.0068	U		0.002	J	
		VMP-51-30-020315-DUP	2/3/2015	<0.009	U		<0.0039	U		0.0023	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-51-30-042915	4/29/2015	<0.0092	U		<0.004	U		0.0097			<0.04	U		<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-51-30-042915-DUP	4/29/2015	<0.009	U		<0.0039	U		0.0083			<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-51-30-072115	7/21/2015	<0.0086	U		<0.0038	U		<0.0048	U		<0.038	U		0.001	J		<0.007	U		<0.0068	U	
VMP-52	5 ft	VMP-52-5-103114	10/31/2014	<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		0.0014	J		<0.0066	U		<0.0065	U	
		VMP-52-5-020415	2/4/2015	<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-52-5-042915	4/29/2015	<0.0099	U		<0.0043	U		<0.0055	U		<0.043	U		<0.008	U		<0.008	U		<0.0079	U	
		VMP-52-5-072715	7/27/2015	<0.01	U		<0.0043	U		<0.0055	U		<0.044	U		0.0021	J		<0.008	U		<0.0079	U	
	10 ft	VMP-52-10-103114	10/31/2014	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		0.0019	J		<0.0075	U		<0.0074	U	
		VMP-52-10-020415	2/4/2015	<0.0089	U		<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-52-10-042915	4/29/2015	<0.011	U		<0.0048	U		<0.0062	U		<0.049	U		<0.009	U		<0.009	U		<0.0088	U	
		VMP-52-10-072715	7/27/2015	0.0021	J		<0.004	U		<0.0051	U		<0.04	U		0.00096	J		<0.0074	U		<0.0072	U	
	20 ft	VMP-52-20-103114	10/31/2014	<0.0087	U		<0.0038	U		0.0048			<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-52-20-020415	2/4/2015	<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0072	U	
		VMP-52-20-042915	4/29/2015	<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-52-20-072715	7/27/2015	<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
	30 ft	VMP-52-30-103114	10/31/2014	<0.009	U		<0.0039	U		<0.005	U		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-52-30-020415	2/4/2015	<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-52-30-020415-DUP	2/4/2015	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-52-30-042915	4/29/2015	<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-52-30-072715	7/27/2015	<0.0097	U		<0.0042	U		<0.0054	U		<0.042	U		<0.0078	U		<0.0078	U		<0.0077	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-102914	10/29/2014	<0.01	U		<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U		<0.0082	U	
		VMP-53-5-020415	2/4/2015	<0.0094	U		<0.0041	U		0.00096	J		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-53-5-050415	5/4/2015	0.0022	J		<0.0043	U		0.0053	J		<0.044	U		<0.008	U		<0.008	U		<0.0079	U	
		VMP-53-5-072415	7/24/2015	<0.01	U		<0.0045	U		<0.0058	U		<0.046	U		<0.0084	U		<0.0084	U		<0.0083	U	
	10 ft	VMP-53-10-102914	10/29/2014	<0.0098	U		<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-53-10-020415	2/4/2015	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-53-10-050415	5/4/2015	<0.0084	U		<0.0036	U		0.00074	J		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-53-10-072415	7/24/2015	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U		<0.0076	U		<0.0074	U	
	20 ft	VMP-53-20-102914	10/29/2014	<0.0097	U		<0.0042	U		<0.0054	U		<0.042	U		<0.0078	U		<0.0078	U		<0.0077	U	
		VMP-53-20-020415	2/4/2015	0.012	J		<0.0082	U		<0.01	U		<0.083	U		<0.015	U		<0.015	U		<0.015	U	
		VMP-53-20-050415	5/4/2015	<0.0093	U		<0.004	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-53-20-072415	7/24/2015	<0.01	U		0.0044	J		0.0016	J		<0.045	U		<0.0083	U		<0.0083	U		<0.0082	U	
	30 ft	VMP-53-30-102914	10/29/2014	<0.0089	U		<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-53-30-020415	2/4/2015	<0.0087	U		<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-53-30-050415	5/4/2015	<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U		<0.0082	U		<0.0081	U	
		VMP-53-30-072415	7/24/2015	<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
VMP-54	5 ft	VMP-54-5-102914	10/29/2014	0.0025	J		<0.0039	U		0.0018	J		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-54-5-020515	2/5/2015	<0.0085	U		<0.0037	U		<0.0047	J	U	<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-54-5-050415	5/4/2015	0.0023	J		<0.0038	U		0.0041	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-54-5-072415	7/24/2015	0.0056	J		<0.0046	U		0.0075			<0.046	U		<0.0085	U		<0.0085	U		<0.0084	U	
	10 ft	VMP-54-10-102914	10/29/2014	0.0022	J		0.0031	J		0.013			<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-54-10-020515	2/5/2015	<0.0098	U		<0.0043	U		<0.0054	J	U	<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-54-10-050415	5/4/2015	0.0017	J		<0.0044	U		<0.0056	U		<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-54-10-072415	7/24/2015	0.0034	J		<0.0048	U		<0.0062	U		<0.049	U		<0.009	U		<0.009	U		<0.0088	U	
	20 ft	VMP-54-20-102914	10/29/2014	0.003	J		<0.0037	U		0.002	J		<0.038	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-54-20-020515	2/5/2015	0.0018	J		<0.0034	U		0.012			<0.034	U		<0.0064	U		<0.0064	U		<0.0063	U	
		VMP-54-20-050415	5/4/2015	0.0028	J		<0.0042	U		0.00084	J		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-54-20-072415	7/24/2015	0.0023	J		<0.0045	U		<0.0057	U		<0.045	U		<0.0083	U		<0.0083	U		<0.0082	U	
	30 ft	VMP-54-30-110614-R	11/6/2014	<0.0088	U		<0.0038	U		0.0033	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-54-30-021215	2/12/2015	<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-54-30-050415	5/4/2015	0.002	J		<0.0043	U		0.0013	J		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-54-30-080315	8/3/2015	0.0047	J		<0.0046	U		<0.0058	U		<0.046	U	UJ	<0.0084	U		<0.0084	U		<0.0083	U	
VMP-56	10 ft	VMP-56-10-110514	11/5/2014	<0.0079	U		<0.0034	U		0.0079			<0.034	U		<0.0064	U		<0.0064	U		<0.0063	U	
		VMP-56-10-021015	2/10/2015	<0.0087	U		<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
	25 ft	VMP-56-25-110514	11/5/2014	<0.009	U		<0.0039	U		0.0022	J		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-56-25-021015	2/10/2015	<0.0089	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-56-25-050715	5/7/2015	<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-56-25-073115	7/31/2015	<0.01	U		<0.0044	U		0.0028	J		<0.044	U	UJ	<0.0081	U		<0.0081	U		<0.008	U	
	38.5 ft	VMP-56-38.5-110514	11/5/2014	<100	U		<44	U		4100			<440	U		<82	U		<82	U		<81	U	
		VMP-56-38.5-110514-DUP	11/5/2014	<120	U		<53	U		4200			<530	U		<98	U		<98	U		<96	U	
		VMP-56-38.5-021015	2/10/2015	<9	U		<3.9	U		3200			<40	U		<7.3	U		<7.3	U		<7.2	U	
		VMP-56-38.5-050715	5/7/2015				<45	U		3400			<450	U		<83	U		<83	U		<82	U	
		VMP-56-38.5-061515-R	6/15/2015	<10	U		<4.3	U		2300			<44	U		<8	U		<8	U		<7.9	U	
		VMP-56-38.5-073115	7/31/2015	<8.8	U		<3.8	U		2300			<38	U		<7	U		<7	U		<6.9	U	
		VMP-56-38.5-073115-DUP	7/31/2015	<32	U		<14	U		2400			<140	U		<26	U		<26	U		<26	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene		
				0.55						6200			5.4			6600			170000			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-111014-R	11/10/2014	<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U		<0.0065	U		0.0024	J	
		VMP-62-5-020315	2/3/2015	<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U		<0.0065	U	
		VMP-62-5-042815	4/28/2015	<0.0098	U		<0.0043	U		0.0016	J		<0.043	U	UJ	<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-62-5-072415	7/24/2015	<0.01	U		<0.0043	U		0.0017	J		<0.044	U		<0.008	U		<0.008	U		<0.0079	U	
	10 ft	VMP-62-10-102814	10/28/2014	<0.0097	U		<0.0042	U		<0.0054	U		<0.042	U		<0.0078	U		<0.0078	U		<0.0076	U	
		VMP-62-10-020315	2/3/2015	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-62-10-042815	4/28/2015	<0.0092	U		<0.004	U		<0.0051	U		<0.04	U	UJ	<0.0074	U		<0.0074	U		<0.0073	U	
		VMP-62-10-072415	7/24/2015	<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U		<0.0074	U		<0.0072	U	
	20 ft	VMP-62-20-102814	10/28/2014	<0.0083	U		<0.0036	U		<0.0046	J	U	<0.036	U		<0.0067	U		<0.0067	U		<0.0066	U	
		VMP-62-20-020315	2/3/2015	<0.01	U		<0.0044	U		0.0085			<0.044	U		<0.0081	U		<0.0081	U		<0.008	U	
		VMP-62-20-042815	4/28/2015	<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U	UJ	<0.0077	U		<0.0077	U		<0.0076	U	
		VMP-62-20-072415	7/24/2015	0.0013	J		<0.0038	U		0.00091	J		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
	30 ft	VMP-62-30-102814	10/28/2014	0.0019	J		<0.0037	U		<0.0047	J	U	<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
		VMP-62-30-020315	2/3/2015	0.016			<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
		VMP-62-30-042815	4/28/2015	<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U	UJ	<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-62-30-072415	7/24/2015	0.0027	J		<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U		<0.0076	U		<0.0075	U	
VMP-63	5 ft	VMP-63-5-102814	10/28/2014	<0.0088	U		<0.0038	U		<0.0049	J	U	<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-63-5-020315	2/3/2015	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-63-5-042815	4/28/2015	<0.01	U		<0.0043	U		0.0015	J		<0.044	U	UJ	<0.008	U		<0.008	U		<0.0079	U	
		VMP-63-5-072415	7/24/2015	<0.0095	U		0.0021	J		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
	10 ft	VMP-63-10-102814	10/28/2014	<0.0088	U		<0.0038	U		<0.0049	J	U	<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-63-10-020315	2/3/2015	<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U		<0.0066	U	
		VMP-63-10-042815	4/28/2015	<0.0094	U		<0.0041	U		0.0078			<0.041	U	UJ	<0.0075	U		<0.0075	U		<0.0074	U	
		VMP-63-10-072415	7/24/2015	<0.009	U		<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U		<0.0071	U	
	20 ft	VMP-63-20-102814	10/28/2014	<0.0089	U		0.0028	J		0.016			<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-63-20-102814-DUP	10/28/2014	<0.0095	U		0.0024	J		0.012			<0.042	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-63-20-020315	2/3/2015	<0.0089	U		<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U		<0.0071	U		<0.007	U	
		VMP-63-20-020315-DUP	2/3/2015	<0.0081	U		<0.0035	U		0.00092	J		<0.036	U		<0.0065	U		<0.0065	U		<0.0064	U	
		VMP-63-20-042815	4/28/2015	<0.0087	U		<0.0038	U		0.0042	J		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-63-20-072415	7/24/2015	<0.0087	U		<0.0038	U		0.0057			<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
	30 ft	VMP-63-30-102814	10/28/2014	<0.0094	U		0.0028	J		0.0078			<0.041	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-63-30-020315	2/3/2015	<0.0085	U		<0.0037	U		0.00082	J		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-63-30-042815	4/28/2015	<0.0095	U		<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U		<0.0076	U		<0.0075	U	
		VMP-63-30-072415	7/24/2015	<0.009	U		<0.0039	U		0.0014	J		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
VMP-64	5 ft	VMP-64-5-102814	10/28/2014	<0.0085	U		<0.0037	U		0.0047	J		<0.037	U		<0.0069	U		<0.0069	U		<0.0068	U	
		VMP-64-5-020315	2/3/2015	<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.007	U		<0.007	U		<0.0069	U	
		VMP-64-5-042815	4/28/2015	<0.0091	U		<0.004	U		<0.005	U		<0.04	U		<0.0073	U		<0.0073	U		<0.0072	U	
		VMP-64-5-072415	7/24/2015	<0.0095	U		0.0017	J		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U		<0.0076	U	
	10 ft	VMP-64-10-102814	10/28/2014	<0.01	U		0.0032	J		0.013			<0.045	U		<0.0083	U		<0.0083	U		<0.0081	U	
		VMP-64-10-020315	2/3/2015	<0.0098	U		<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U		<0.0079	U		<0.0078	U	
		VMP-64-10-042815	4/28/2015	<0.01	U		<0.0043	U		<0.0055	U		<0.044	U		<0.008	U		<0.008	U		<0.0079	U	
		VMP-64-10-072415	7/24/2015	<0.0085	U		0.006			0.0012	J		<0.037	U		<0.0068	U		<0.0068	U		<0.0067	U	
	20 ft	VMP-64-20-102814	10/28/2014	0.056			0.0032	J		0.019			<0.038	U		<0.0071	J	U	<0.0071	U		<0.007	U	
		VMP-64-20-020315	2/3/2015	0.17			0.0016	J		0.0066			<0.04	U		0.0029	J		<0.0073	U		<0.0072	U	
		VMP-64-20-042815	4/28/2015	0.092			<0.0043	U		<0.0056	U		<0.044	U		0.0018	J		<0.008	U		<0.0079	U	
		VMP-64-20-072415	7/24/2015	0.03			<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U		<0.0075	U		<0.0074	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-103114	10/31/2014	0.0013	J		<0.0068	U		<0.0068	U		0.0028	J		<0.0035	U		<0.006	U		<0.006	U	
		VMP-1-5-020915	2/9/2015	<0.0066	U		0.0024	J		<0.0058	U		<0.0055	U		<0.003	U		0.002	J		<0.0051	U	
		VMP-1-5-050515	5/5/2015	0.0015	J		0.0034	J		<0.007	J	U	<0.0066	U		<0.0036	U		0.003	J		<0.0061	U	
		VMP-1-5-073015	7/30/2015	0.0014	J		0.0014	J		<0.0066	U		<0.0062	U		<0.0034	U		0.0042	J		0.0013	J	
	8.5 ft	VMP-1-8.5-103114	10/31/2014	0.0014	J		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-1-8-020915	2/9/2015	<0.0066	U		<0.0058	U		<0.0058	U		<0.0055	U		<0.003	U		<0.0051	U		<0.0051	U	
		VMP-1-8.5-050515	5/5/2015	<0.0078	U		0.0078			<0.0068	J	U	0.0062	J		<0.0036	U		0.0094			0.0045	J	
		VMP-1-8.5-073015	7/30/2015	0.0014	J		<0.0067	U		<0.0067	U		<0.0064	U		<0.0035	U		<0.0059	U		<0.0059	U	
	23.5 ft	VMP-1-23.5-103114	10/31/2014	<0.0069	U		<0.006	U		<0.006	U		0.0017	J		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-1-23.5-020915	2/9/2015	<0.0068	U		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-1-23.5-050515	5/5/2015	0.0015	J		<0.0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-1-23.5-073015	7/30/2015	<0.0086	U		<0.0075	U		<0.0075	U		<0.0071	U		<0.0039	U		<0.0066	U		<0.0066	U	
	38.5 ft	VMP-1-38.5-103114	10/31/2014	<0.068	U		<0.059	U		<0.059	U		27			<0.031	U		<0.052	U		<0.052	U	
		VMP-1-38.5-020915	2/9/2015	0.46	J		0.25	J		0.15	J		310			<0.34	U		0.77			0.28	J	
		VMP-1-38.5-020915-DUP	2/9/2015	<0.71	U		0.69			0.19	J		320			<0.32	U		0.19	J		0.11	J	
		VMP-1-38.5-050515	5/5/2015	<0.74	U		0.2	J		<0.65	U		61			<0.34	U		0.88			0.39	J	
		VMP-1-38.5-061515-R	6/15/2015	<0.082	U		<0.072	U		<0.072	U		25			<0.037	U		<0.063	U		<0.063	U	
		VMP-1-38.5-073015	7/30/2015	0.0017	J		<0.0072	U		<0.0072	U		0.13			<0.0037	U		<0.0063	U		<0.0063	U	
VMP-2	5 ft	VMP-2-5-111014	11/10/2014	<0.0061	U		<0.0053	J	U	<0.0053	U		0.015			<0.0028	U		<0.0047	U		<0.0047	U	
		VMP-2-5-021015	2/10/2015	<0.0074	U		5.8			1.8			0.12			<0.0034	U		5.5			2.5		
		VMP-2-5-050615	5/6/2015	<0.0082	U		<0.0072	U		<0.0072	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
	8.5 ft	VMP-2-8.5-111014	11/10/2014	<0.0083	U		<0.0073	J	U	<0.0073	U		<0.0069	U		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-2-8.5-021015	2/10/2015	<0.0078	U		0.01			<0.0068	J	U	0.0012	J		<0.0035	U		0.0041	J		0.0021	J	
		VMP-2-8.5-050615	5/6/2015	<0.0078	U		0.0065	J		<0.0068	J	U	0.0011	J		<0.0036	U		0.0092			0.0048	J	
	22 ft	VMP-2-22-111014	11/10/2014	<0.0065	U		0.018			<0.0057		U	0.28			<0.003	U		0.016			0.0041	J	
		VMP-2-22-021015	2/10/2015	<0.0072	U		0.0053	J		<0.0063	J	U	0.012			<0.0033	U		0.0066			0.0021	J	
		VMP-2-22-021015-DUP	2/10/2015	<0.0071	U		<0.0062	J	U	<0.0062	J	U	0.011			<0.0032	U		0.0037	J		0.0012	J	
		VMP-2-22-050615	5/6/2015	<0.0083	U		<0.0073	U		<0.0073	U		0.013			<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-2-22-073015	7/30/2015	<0.0074	U		<0.0065	U		<0.0065	U		0.0058	J		<0.0034	U		<0.0057	U		<0.0057	U	
	42 ft	VMP-2-42-021015	2/10/2015	<6.7	U		<5.8	U		<5.8	U		970			<3	U		6.2			<5.2	U	
		VMP-2-42-050615	5/6/2015	<96	U		<84	U		<84	U		940			<43	U		43	J		15	J	
		VMP-2-42-061515-R	6/15/2015	<76	U		<67	U		<67	U		1200			<35	U		<59	U		<59	U	
		VMP-2-42-073015	7/30/2015	<460	U		<400	U		<400	U		670			<210	U		<350	U		<350	U	
VMP-3	5 ft	VMP-3-5-103114	10/31/2014	0.0014	J		<0.0068	U		<0.0068	U		0.0032	J		<0.0036	U		<0.006	U		<0.006	U	
		VMP-3-5-020915	2/9/2015	<0.0069	U		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-3-5-050415	5/4/2015	0.0017	J		<0.007	J	U	<0.007	U		<0.0066	U		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-3-5-072915	7/29/2015	0.0018	J		0.00091	J		<0.0064	U		0.002	J		<0.0033	U		0.0014	J		0.001	J	
	10 ft	VMP-3-10-103114	10/31/2014	<0.0074	U		<0.0065	U		<0.0065	U		0.0017	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-3-10-020915	2/9/2015	<0.0063	U		<0.0055	U		<0.0055	U		0.0019	J		<0.0028	U		0.0017	J		<0.0048	U	
		VMP-3-10-050415	5/4/2015	<0.0081	U		0.0037	J		<0.0071	U		<0.0067	U		<0.0037	U		0.0019	J		<0.0062	U	
		VMP-3-10-072915	7/29/2015	<0.0068	U		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
	22 ft	VMP-3-22-103114	10/31/2014	<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-3-22-020915	2/9/2015	<0.0068	U		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-3-22-050815	5/8/2015	<0.0079	U		<0.0069	U		<0.0069	U		0.03			<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-3-22-072915	7/29/2015	<0.0081	U		0.0015	J		<0.0071	U		0.0063	J		<0.0037	U		0.003	J		<0.0062	U	
	31.5 ft	VMP-3-31.5-103114	10/31/2014	0.076			<0.0064	U		<0.0064	U		0.12			<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-3-31.5-020915	2/9/2015	0.013			<0.0056	U		<0.0056	U		<0.0053	U		<0.0029	U		<0.0049	U		<0.0049	U	
	39 ft	VMP-3-39-103114	10/31/2014	<0.4	U		<0.35	U		<0.35	U		170			<0.18	U		<0.31	U		<0.31	U	
		VMP-3-39-020915	2/9/2015	<22	U		4.5	J		<20	U		150			<10	U		<17	U		<17	U	

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

Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	<0.0072	U		<0.0063	J	U	<0.0063	J	U	<0.006	U		<0.0033	U		<0.0056	J	U	<0.0056	U	
	12 ft	VMP-4-12-021015	2/10/2015	<0.0073	U		<0.0064	J	U	<0.0064	U		0.015			<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-4-12-051115	5/11/2015	<0.0066	U		<0.0058	U		<0.0058	U		<0.0055	U		<0.003	U		<0.0051	U		<0.0051	U	
		VMP-4-12-080315	8/3/2015	0.0021	J		<0.0074	U		<0.0074	U		0.0065	J		<0.0038	U		<0.0066	U		<0.0066	U	
	23.5 ft	VMP-4-23.5-110714	11/7/2014	<0.37	U		<0.32	U		4.3			110			<0.17	U		0.28	J		0.079	J	
		VMP-4-23.5-021015	2/10/2015	<0.82	U		0.78			9.6			120			<0.37	U		2.1			0.19	J	
		VMP-4-23.5-050815	5/8/2015	<0.78	U		6.2			11			140			<0.35	U		37			9		
		VMP-4-23.5-061515-R	6/15/2015	<0.084	U		6.8		J	22		J	170	E	J	<0.038	U		32		J	2.9		J
		VMP-4-23.5-073015	7/30/2015	<0.31	U		0.5			9.9			100			<0.14	U		6.9			0.32		
VMP-5	5 ft	VMP-5-5-110514	11/5/2014	0.0022	J		0.00086	J		<0.0058	U		0.0012	J		<0.003	U		0.00064	J		<0.0052	U	
		VMP-5-5-013015	1/30/2015	<0.0074	U		<0.0065	J	U	<0.0065	J	U	0.0051	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-5-5-042915	4/29/2015	<0.0074	J	U	<0.0065	J	U	<0.0065	U		0.0026	J		<0.0034	U		0.0015	J		<0.0058	U	
		VMP-5-5-072915	7/29/2015	0.0021	J		<0.0086	U		<0.0086	U		<0.0082	U		<0.0045	U		<0.0076	U		<0.0076	U	
	12.5 ft	VMP-5-12.5-110514	11/5/2014	0.002	J		<0.0063	U		<0.0063	U		0.00071	J		<0.0033	U		0.0013	J		<0.0056	U	
		VMP-5-12.5-110514-DUP	11/5/2014	0.0017	J		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-5-12.5-013015	1/30/2015	<0.007	U		<0.0061	U		<0.0061	U		0.001	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-5-12.5-042915	4/29/2015	<0.008	J	U	<0.007	J	U	<0.007	U		0.0068			<0.0036	U		0.0022	J		<0.0062	U	
		VMP-5-12.5-072915	7/29/2015	0.0024	J		<0.0077	U		<0.0077	U		0.13			<0.004	U		<0.0068	U		<0.0068	U	
	31 ft	VMP-5-31-110514	11/5/2014	0.0019	J		<0.0065	U		<0.0065	U		0.0033	J		<0.0034	U		0.00075	J		<0.0057	U	
		VMP-5-31-013015	1/30/2015	<0.0086	U		<0.0075	J	U	<0.0075	U		0.074			<0.0039	U		0.0019	J		<0.0066	U	
		VMP-5-31-042915	4/29/2015	<0.0078	U		<0.0068	U		<0.0068	U		0.0095			<0.0035	U		<0.006	U		<0.006	U	
		VMP-5-31-072915	7/29/2015	<0.0081	U		<0.007	U		<0.007	U		0.0023	J		<0.0037	U		0.0033	J		0.00095	J	
	40 ft	VMP-5-40-110514	11/5/2014	0.025			<0.0068	U		<0.0068	U		0.0095			<0.0035	U		<0.006	U		<0.006	U	
		VMP-5-40-013015	1/30/2015	0.0047	J		<0.0065	U		<0.0065	U		0.0069			<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-5-40-042915	4/29/2015	0.0083			<0.007	U		<0.007	U		0.0092			<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-5-40-072915	7/29/2015	0.011			<0.0068	U		<0.0068	U		0.0064	J		<0.0036	U		<0.006	U		<0.006	U	
VMP-6	5 ft	VMP-6-5-110514	11/5/2014	0.0018	J		<0.0063	U		<0.0063	U		0.0013	J		<0.0033	U		0.0014	J		<0.0056	U	
		VMP-6-5-020915	2/9/2015	<0.0068	J	U	<0.0059	J	U	<0.0059	J	U	0.032			<0.0031	U		0.00066	J		<0.0052	U	
		VMP-6-5-042915	4/29/2015	<0.0074	U		<0.0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-6-5-072715	7/27/2015	<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U		<0.0036	U		<0.006	U		<0.006	U	
	10 ft	VMP-6-10-110514	11/5/2014	0.0018	J		<0.0062	U		<0.0062	U		0.0045	J		<0.0032	U		0.00069	J		<0.0055	U	
		VMP-6-10-020915	2/9/2015	<0.0069	J	U	<0.006	U		<0.006	U		0.00066	J		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-6-10-042915	4/29/2015	<0.0078	J	U	<0.0068	U		<0.0068	U		0.0011	J		<0.0036	U		<0.006	U		<0.006	U	
		VMP-6-10-072715	7/27/2015	<0.0081	U		<0.007	U		<0.007	U		<0.0067	U		<0.0037	U		<0.0062	U		<0.0062	U	
	31.5 ft	VMP-6-31.5-110514	11/5/2014	0.0017	J		<0.0061	U		<0.0061	U		0.0013	J		<0.0032	U		0.00072	J		<0.0054	U	
		VMP-6-31.5-020915	2/9/2015	<0.0071	J	U	<0.0062	J	U	<0.0062	U		0.0064			<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-6-31.5-042915	4/29/2015	<0.0072	U		<0.0063	J	U	<0.0063	U		0.0056	J		<0.0033	U		0.0048	J		0.0018	J	
		VMP-6-31.5-042915-DUP	4/29/2015	<0.0086	U		<0.0076	U		<0.0076	U		0.0053	J		<0.0039	U		0.0042	J		<0.0067	U	
		VMP-6-31.5-072715	7/27/2015	<0.0081	U		<0.0071	U		<0.0071	U		<0.0067	U		<0.0037	U		<0.0062	U		<0.0062	U	
	39 ft	VMP-6-39-110514	11/5/2014	0.002	J		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		0.00085	J		<0.0057	U	
		VMP-6-39-020915	2/9/2015	<0.0065	J	U	<0.0057	U		<0.0057	U		0.011			<0.003	U		0.001	J		<0.005	U	
		VMP-6-39-020915-DUP	2/9/2015	<0.0063	J	U	<0.0055	U		<0.0055	U		0.01			<0.0029	U		0.0011	J		<0.0049	U	
		VMP-6-39-042915	4/29/2015	<0.0067	U		<0.0059	J	U	<0.0059	U		<0.0056	U		<0.0031	U		0.0014	J		<0.0052	U	
		VMP-6-39-072715	7/27/2015	0.0015	J		<0.0066	U		<0.0066	U		0.0032	J		<0.0034	U		<0.0059	U		<0.0059	U	
		VMP-6-39-072715-DUP	7/27/2015	<0.0078	U		<0.0068	U		<0.0068	U		0.0029	J		<0.0036	U		<0.006	U		<0.006	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-7	5 ft	VMP-7-5-102714	10/27/2014	<0.0073	J	U	<0.0064	J	U	<0.0064	J	U	0.001	J		<0.0033	U		0.00075	J		<0.0057	U	
		VMP-7-5-020215	2/2/2015	<0.0085	U		<0.0074	U		<0.0074	U		<0.0071	U		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-7-5-043015	4/30/2015	<0.0085	U		<0.0075	U		<0.0075	U		<0.0071	U		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-7-5-072715	7/27/2015	0.0016	J		<0.0065	J	U	<0.0065	U		<0.0061	U		<0.0034	U		<0.0057	U		<0.0057	U	
	13.5 ft	VMP-7-13.5-102714	10/27/2014	0.0024	J		<0.007	J	U	<0.007	J	U	0.0086			<0.0036	U		0.0025	J		0.0011	J	
		VMP-7-13.5-020215	2/2/2015	<0.0074	U		<0.0065	U		<0.0065	U		0.0011	J		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-7-13.5-043015	4/30/2015	<0.0089	U		<0.0078	U		<0.0078	U		0.0019	J		<0.004	U		<0.0069	U		<0.0069	U	
		VMP-7-13.5-072715	7/27/2015	<0.0072	U		0.003	J		0.00097	J		0.0055	J		<0.0033	U		0.004	J		0.0027	J	
	29.5 ft	VMP-7-29.5-102714	10/27/2014	<0.0076	J	U	<0.0067	J	U	<0.0067	U		0.01			<0.0035	U		0.0012	J		<0.0059	U	
		VMP-7-29.5-020215	2/2/2015	<0.0062	U		<0.0054	U		<0.0054	U		<0.0051	U		<0.0028	U		<0.0048	U		<0.0048	U	
		VMP-7-29.5-043015	4/30/2015	<0.0077	U		<0.0067	U		<0.0067	U		0.014			<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-7-29.5-072715	7/27/2015	<0.0077	U		<0.0067	U		<0.0067	U		<0.0064	U		<0.0035	U		<0.0059	U		<0.0059	U	
	38 ft	VMP-7-38-102714	10/27/2014	<0.0073	J	U	<0.0064	J	U	<0.0064	U		0.0065			<0.0033	U		0.0016	J		<0.0057	U	
		VMP-7-38-020215	2/2/2015	<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-7-38-043015	4/30/2015	<0.0079	U		0.0052	J		0.0027	J		<0.0066	U		<0.0036	U		0.0027	J		0.0019	J	
		VMP-7-38-072715	7/27/2015	<0.0076	U		<0.0067	U		<0.0067	U		<0.0063	U		<0.0035	U		<0.0059	U		<0.0059	U	
VMP-8	5 ft	VMP-8-5-103114	10/31/2014	0.0012	J		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-8-5-020915	2/9/2015	<0.0076	U		0.013			0.0041	J		<0.0063	U		<0.0034	U		0.0055	J		0.0029	J	
		VMP-8-5-042715	4/27/2015	<0.0065	U		<0.0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
		VMP-8-5-072815	7/28/2015	<0.0071	U		0.0011	J		<0.0062	U		<0.0059	U		<0.0032	U		0.0027	J		0.00095	J	
	9.5 ft	VMP-8-9.5-103114	10/31/2014	<0.0069	U		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-8-9.5-020915	2/9/2015	<0.0068	U		<0.0059	U		<0.0059	U		0.019			<0.0031	U		0.00066	J		<0.0052	U	
		VMP-8-9.5-042715	4/27/2015	<0.0067	U		<0.0059	U		<0.0059	U		0.0028	J		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-8-9.5-072815	7/28/2015	<0.0086	U		0.002	J		<0.0075	U		<0.0071	U		<0.0039	U		0.0014	J		<0.0066	U	
	23.5 ft	VMP-8-23.5-103114	10/31/2014	<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U		<0.0035	U		<0.006	U		<0.006	U	
		VMP-8-23.5-020915	2/9/2015	<0.0068	U		<0.0059	U		<0.0059	U		0.0051	J		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-8-23.5-050515-R	5/5/2015	0.0012	J		<0.0065	U		<0.0065	U		<0.0061	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-8-23.5-072815	7/28/2015	0.0013	J		0.0013	J		<0.0059	U		0.0022	J		<0.003	U		0.004	J		0.0017	J	
	35.5 ft	VMP-8-35.5-103114	10/31/2014	<0.0065	U		<0.0057	U		<0.0057	U		0.01			<0.003	U		0.0019	J		<0.005	U	
		VMP-8-35.5-103114-DUP	10/31/2014	<0.0065	U		<0.0056	U		<0.0056	U		0.0099			<0.0029	U		0.0021	J		<0.005	U	
	35.5	VMP-8-35.5-020915	2/9/2015	<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		<0.0058	U		<0.0058	U	
	35.5 ft	VMP-8-35.5-042715	4/27/2015	<0.0071	U		<0.0062	U		<0.0062	U		0.002	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-8-35.5-072815	7/28/2015	<0.0081	U		<0.007	U		<0.007	U		<0.0067	U		<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-8-35.5-072815-DUP	7/28/2015	<0.0072	U		<0.0063	U		<0.0063	U		<0.006	U		<0.0032	U		<0.0055	U		<0.0055	U	
VMP-9	5 ft	VMP-9-5-110614	11/6/2014	<0.0071	U		0.0022	J		<0.0062	U		0.08			<0.0032	U		0.002	J		<0.0055	U	
		VMP-9-5-021115	2/11/2015	<0.0076	U		0.0077			<0.0067	J	U	0.034			<0.0035	U		0.041			0.02		
		VMP-9-5-050415	5/4/2015	<0.0078	U		<0.0068	U		<0.0068	U		0.001	J		<0.0035	U		<0.006	U		<0.006	U	
		VMP-9-5-072815	7/28/2015	<0.0079	U		<0.0069	U		<0.0069	U		0.0067			0.0011	J		<0.0061	U		<0.0061	U	
	11.5 ft	VMP-9-11.5-110614	11/6/2014	<0.0085	U		<0.0074	U		<0.0074	U		0.002	J		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-9-11.5-021115	2/11/2015	<0.0076	U		<0.0066	J	U	<0.0066	U		0.017			<0.0034	U		<0.0059	J	U	<0.0059	U	
		VMP-9-11.5-050415	5/4/2015	<0.0075	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		0.001	J		<0.0058	U	
		VMP-9-11.5-072815	7/28/2015	0.0017	J		0.0014	J		<0.0067	U		<0.0064	U		<0.0035	U		<0.0059	U		<0.0059	U	
	25.5 ft	VMP-9-25.5-021115	2/11/2015	<0.007	U		<0.0061	J	U	<0.0061	U		0.024			<0.0032	U		0.012			0.0043	J	
		VMP-9-25.5-050415	5/4/2015	<0.0074	U		<0.0065	U		<0.0065	U		5.8			<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-9-25.5-052915-R	5/29/2015	<0.0079	U		<0.0069	J	U	<0.0069	U		0.0016	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-9-25.5-072815	7/28/2015	0.0013	J		<0.0063	U		<0.0063	U		<0.006	U		<0.0033	U		0.001	J		<0.0056	U	
	38.5 ft	VMP-9-38.5-050415	5/4/2015	<0.042	U		<0.036	U		<0.036	U		0.27		J	<0.019	U		<0.032	U		<0.032	U	
		VMP-9-38.5-050415-DUP	5/4/2015	0.0014	J		0.0017	J		<0.0044	U		0.013		J	<0.0023	U		0.0018	J		0.00097	J	
		VMP-9-38.5-052915-R	5/29/2015	<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-9-38.5-072815	7/28/2015	0.0011	J		0.0017	J		<0.0054	J	U	0.0016	J		<0.0028	U		0.0058			0.0025	J	

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

Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-18	8.5 ft	VMP-18-8.5-110314	11/3/2014	<0.0074	J	U	<0.0065	U		<0.0065	U		0.0014	J		<0.0034	U		<0.0057	J	U	<0.0057	U	
		VMP-18-8.5-020415	2/4/2015	<0.0069	U		<0.0061	U		<0.0061	U		0.0016	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-18-8.5-050115	5/1/2015	<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U		<0.0035	U		<0.006	U		<0.006	U	
		VMP-18-8.5-050115-DUP	5/1/2015	<0.0077	U		<0.0067	U		<0.0067	U		0.0012	J		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-18-8.5-072815	7/28/2015	<0.0084	U		<0.0074	U		<0.0074	U		<0.007	U		<0.0038	U		<0.0065	U		<0.0065	U	
VMP-19	5 ft	VMP-19-5-110314	11/3/2014	<0.0069	J	U	<0.006	J	U	<0.006	J	U	0.0044	J		<0.0031	U		<0.0053	J	U	<0.0053	U	
		VMP-19-5-020415	2/4/2015	<0.0072	U		0.0012	J		<0.0063	U		0.032			<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-19-5-050115	5/1/2015	<0.0068	U		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-19-5-072815	7/28/2015	<0.0084	U		<0.0074	U		<0.0074	U		0.012			<0.0038	U		<0.0065	U		<0.0065	U	
VMP-20	5 ft	VMP-20-5-102714	10/27/2014	<0.0082	J	U	<0.0072	U		<0.0072	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-20-5-012715	1/27/2015	<0.0071	U		0.013			0.0028	J		0.01			<0.0032	U		0.0048	J		0.0015	J	
		VMP-20-5-042715	4/27/2015	<0.007	U		<0.0062	U		<0.0062	U		0.021			<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-20-5-072015	7/20/2015	<0.0079	J	U	0.046			0.018			0.015			<0.0036	U		0.11			0.042		
	10 ft	VMP-20-10-102714	10/27/2014	0.0024	J		<0.0084	U		<0.0084	U		0.0016	J		<0.0044	U		<0.0074	U		<0.0074	U	
		VMP-20-10-012715	1/27/2015	<0.0071	U		<0.0062	U		<0.0062	U		0.064			<0.0032	U		<0.0055	J	U	<0.0055	U	
		VMP-20-10-012715-DUP	1/27/2015	<0.0075	U		<0.0065	J	U	<0.0065	U		0.055			<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-20-10-042715	4/27/2015	<0.0068	U		<0.006	U		<0.006	U		0.0015	J		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-20-10-072015	7/20/2015	<0.0074	J	U	<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
	25 ft	VMP-20-25-102714	10/27/2014	0.005	J		<0.0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-20-25-012715	1/27/2015	<0.0073	U		0.0044	J		0.00083	J		0.0085			<0.0033	U		<0.0056	J	U	<0.0056	U	
		VMP-20-25-042715	4/27/2015	<0.0072	U		<0.0063	U		<0.0063	U		0.038			<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-20-25-072015	7/20/2015	<0.0076	J	U	<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		<0.0058	U		<0.0058	U	
	39.5 ft	VMP-20-39.5-102714	10/27/2014	0.0039	J		<0.0067	U		<0.0067	U		1.6			<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-20-39.5-012715	1/27/2015	<0.0082	U		0.0061	J		0.0013	J		0.021			<0.0037	U		0.0018	J		<0.0063	U	
		VMP-20-39.5-042715	4/27/2015	<0.0069	U		0.0025	J		0.0012	J		0.015			<0.0032	U		0.0061			0.0026	J	
		VMP-20-39.5-042715-DUP	4/27/2015	<0.0081	U		0.0021	J		<0.007	U		0.018			<0.0037	U		0.0067			0.0027	J	
		VMP-20-39.5-072015	7/20/2015	<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-20-39.5-072015-DUP	7/20/2015	<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		<0.0058	U		<0.0058	U	
VMP-21	5 ft	VMP-21-5-102714	10/27/2014	<0.0068	J	U	<0.0059	U		<0.0059	U		0.0012	J		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-21-5-012715	1/27/2015	<0.0072	U		0.0056	J		0.0011	J		0.01			<0.0032	U		<0.0055	J	U	<0.0055	U	
		VMP-21-5-042715	4/27/2015	<0.008	U		<0.007	U		<0.007	U		0.038			<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-21-5-072015	7/20/2015	<0.0078	J	U	<0.0068	U		<0.0068	U		0.0078			<0.0035	U		<0.006	U		<0.006	U	
	10 ft	VMP-21-10-102714	10/27/2014	<0.0078	J	U	<0.0068	U		<0.0068	U		0.011			<0.0035	U		<0.006	U		<0.006	U	
		VMP-21-10-012715	1/27/2015	<0.0075	U		0.0017	J		<0.0065	U		0.062			<0.0034	U		<0.0058	J	U	<0.0058	U	
		VMP-21-10-042715	4/27/2015	<0.0081	U		<0.0071	U		<0.0071	U		0.0038	J		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-21-10-072015	7/20/2015	<0.0076	U		<0.0066	J	U	<0.0066	U		0.043			<0.0034	U		0.0031	J		0.0015	J	
	25 ft	VMP-21-25-102714	10/27/2014	<0.0071	J	U	<0.0062	J	U	<0.0062	U		0.0013	J		<0.0032	U		0.0012	J		<0.0055	U	
		VMP-21-25-012715	1/27/2015	<0.0075	U		0.0024	J		<0.0066	U		0.0054	J		<0.0034	U		<0.0058	J	U	<0.0058	U	
		VMP-21-25-042715	4/27/2015	<0.0074	U		<0.0065	U		<0.0065	U		0.0012	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-21-25-072015	7/20/2015	<0.0076	J	U	<0.0066	U		<0.0066	U		0.0038	J		<0.0034	U		<0.0059	U		<0.0059	U	
	33 ft	VMP-21-33-102714	10/27/2014	0.0025	J		<0.0066	J	U	<0.0066	J	U	0.019			<0.0034	U		0.0048	J		0.0019	J	
		VMP-21-33-102714-DUP	10/27/2014	<0.0079	J	U	<0.0069	J	U	<0.0069	U		0.024			<0.0036	U		0.0057	J		0.0021	J	
		VMP-21-33-012715	1/27/2015	<0.0071	U		0.01			0.0032	J		0.029			<0.0032	U		0.0035	J		<0.0055	U	
		VMP-21-33-072015	7/20/2015	<0.0079	J	U	<0.0069	J	U	<0.0069	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-22	5 ft	VMP-22-5-102414	10/24/2014	<0.0073	J	U	<0.0064	J	U	<0.0064	U		0.0015	J		<0.0033	U		0.0017	J		<0.0056	U	
		VMP-22-5-012715	1/27/2015	<0.0063	U		0.0083			0.0021	J		0.0035	J		<0.0029	U		0.0079			<0.0049	U	
		VMP-22-5-042715	4/27/2015	<0.014	U		<0.012	U		<0.012	U		0.003	J		<0.0064	U		0.0032	J		<0.011	U	
		VMP-22-5-072015	7/20/2015	<0.0074	J	U	<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
	10 ft	VMP-22-10-102414	10/24/2014	<0.0073	J	U	<0.0064	J	U	<0.0064	U		0.0017	J		<0.0033	U		0.0013	J		<0.0056	U	
		VMP-22-10-012715	1/27/2015	<0.0082	U		<0.0072	J	U	<0.0072	U		0.0022	J		<0.0037	U		<0.0064	J	U	<0.0064	U	
		VMP-22-10-042715	4/27/2015	<0.0069	U		<0.006	U		<0.006	U		0.014			<0.0031	U		0.0032	J		<0.0053	U	
		VMP-22-10-072015	7/20/2015	<0.0072	J	U	<0.0063	U		<0.0063	U		0.002	J		<0.0033	U		0.0024	J		<0.0056	U	
	18 ft	VMP-22-18-102414	10/24/2014	<0.0069	J	U	<0.006	U		<0.006	U		0.00092	J		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-22-18-012715	1/27/2015	<0.0069	U		0.012			0.0031	J		0.0089			<0.0031	U		0.006			0.0026	J	
		VMP-22-18-012715-DUP	1/27/2015	<0.007	U		0.013			0.0029	J		0.0032	J		<0.0032	U		0.0042	J		0.0018	J	
		VMP-22-18-042715	4/27/2015	<0.0068	U		0.0026	J		<0.006	U		0.012			<0.0031	U		0.016			0.0071		
		VMP-22-18-072015	7/20/2015	<0.0095	U		<0.0083	J	U	<0.0083	U		0.012			<0.0043	U		0.0053	J		<0.0073	U	
	38 ft	VMP-22-38-102414	10/24/2014	<0.0067	J	U	<0.0059	U		<0.0059	U		0.00083	J		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-22-38-102414-DUP	10/24/2014	<0.0071	J	U	<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-22-38-012715	1/27/2015	<0.0071	U		<0.0062	U		<0.0062	U		0.0015	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-22-38-042715	4/27/2015	<0.0067	U		<0.0058	U		<0.0058	U		0.0019	J		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-22-38-042715-DUP	4/27/2015	<0.0072	U		0.0025	J		0.0024	J		0.0027	J		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-22-38-072015	7/20/2015	<0.0081	J	U	<0.0071	U		<0.0071	U		0.017			<0.0037	U		0.0026	J		<0.0063	U	
		VMP-22-38-072015-DUP	7/20/2015	<0.0078	J	U	<0.0068	U		<0.0068	U		0.016			<0.0035	U		0.0019	J		<0.006	U	
VMP-23	5 ft	VMP-23-5-102414	10/24/2014	<0.0084	J	U	<0.0074	U		<0.0074	U		0.00086	J		<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-23-5-012715	1/27/2015	<0.0087	U		<0.0076	U		<0.0076	U		<0.0072	U		<0.0039	U		<0.0067	U		<0.0067	U	
		VMP-23-5-042715	4/27/2015	0.002	J		<0.0065	U		<0.0065	U		0.026			<0.0034	U		0.0042	J		0.0016	J	
		VMP-23-5-072015	7/20/2015	<0.0074	J	U	<0.0065	U		<0.0065	U		0.06			<0.0034	U		<0.0057	U		<0.0057	U	
	10 ft	VMP-23-10-102414	10/24/2014	0.0028	J		<0.0059	U		<0.0059	U		<0.0056	U		<0.0031	U		0.00069	J		<0.0052	U	
		VMP-23-10-012715	1/27/2015	<0.0067	U		<0.0058	U		<0.0058	U		0.0015	J		<0.003	U		0.00073	J		<0.0052	U	
		VMP-23-10-042715	4/27/2015	<0.008	U		<0.007	U		<0.007	U		0.0011	J		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-23-10-072015	7/20/2015	<0.0074	J	U	<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
	25 ft	VMP-23-25-102414	10/24/2014	<0.0073	U		<0.0064	U		<0.0064	U		0.0017	J		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-23-25-012715	1/27/2015	<0.0069	U		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-23-25-042715	4/27/2015	<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U		<0.0036	U		<0.006	U		<0.006	U	
		VMP-23-25-072015	7/20/2015	<0.0078	J	U	<0.0068	U		<0.0068	U		<0.0064	U		<0.0035	U		<0.006	U		<0.006	U	
	40 ft	VMP-23-40-102414	10/24/2014	<0.0074	U		<0.0065	U		<0.0065	U		0.0018	J		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-23-40-012715	1/27/2015	<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U		<0.0035	U		<0.006	U		<0.006	U	
		VMP-23-40-042715	4/27/2015	<0.0086	U		<0.0075	U		<0.0075	U		<0.0071	U		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-23-40-072015	7/20/2015	<0.0074	J	U	<0.0065	U		<0.0065	U		0.17			<0.0034	U		<0.0057	U		<0.0057	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-24	5 ft	VMP-24-5-102714	10/27/2014	<0.007	U		0.0022	J		<0.0061	U		0.0029	J		<0.0032	U		0.00077	J		<0.0054	U	
		VMP-24-5-020215	2/2/2015	<0.0069	U		<0.0061	U		<0.0061	U		0.0038	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-24-5-042715	4/27/2015	<0.0082	U		0.0028	J		<0.0072	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-24-5-072115	7/21/2015	<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		0.001	J		<0.0057	U	
	10 ft	VMP-24-10-102714	10/27/2014	<0.0067	U		<0.0059	U		<0.0059	U		0.0099			<0.0031	U		0.0014	J		<0.0052	U	
		VMP-24-10-020215	2/2/2015	<0.0063	U		<0.0055	U		<0.0055	U		<0.0052	U		<0.0029	U		<0.0049	U		<0.0049	U	
		VMP-24-10-042715	4/27/2015	<0.0076	U		<0.0067	U		<0.0067	U		0.0012	J		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-24-10-072115	7/21/2015	<0.0072	U		<0.0063	U		<0.0063	U		0.0059	J		<0.0033	U		<0.0056	U		<0.0056	U	
	22 ft	VMP-24-22-102714	10/27/2014	<0.0074	U		0.0031	J		<0.0065	U		0.0031	J		<0.0034	U		0.0012	J		<0.0057	U	
		VMP-24-22-020215	2/2/2015	<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-24-22-042715	4/27/2015	<0.0076	U		<0.0067	U		<0.0067	U		<0.0064	U		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-24-22-072115	7/21/2015	<0.0074	U	UJ	<0.0065	U	UJ	<0.0065	U	UJ	<0.0062	U	UJ	<0.0034	U	UJ	<0.0057	U	UJ	<0.0057	U	UJ
		VMP-24-22-082415	8/24/2015	<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-24-22-082415-DUP	8/24/2015	<0.0086	U		0.0013	J		<0.0075	U		0.0045	J		<0.0039	U		<0.0066	U		<0.0066	U	
	34 ft	VMP-24-34-102714	10/27/2014	<0.0078	U		<0.0068	U		<0.0068	U		0.00053	J		<0.0036	U		<0.006	U		<0.006	U	
		VMP-24-34-102714-DUP	10/27/2014	<0.0071	U		<0.0062	U		<0.0062	U		0.0034	J		<0.0032	U		0.00081	J		<0.0055	U	
		VMP-24-34-020215	2/2/2015	<0.0068	U		<0.0059	J	U	<0.0059	U		<0.0056	U		<0.0031	U		0.0017	J		<0.0052	U	
		VMP-24-34-020215-DUP	2/2/2015	<0.0065	U		<0.0057	J	U	<0.0057	U		0.00073	J		<0.003	U		0.0021	J		<0.005	U	
		VMP-24-34-042715	4/27/2015	<0.0099	U		<0.0086	U		<0.0086	U		<0.0082	U		<0.0045	U		<0.0076	U		<0.0076	U	
		VMP-24-34-072115	7/21/2015	<0.0076	U		<0.0066	U		<0.0066	U		0.0006	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-24-34-072115-DUP	7/21/2015	<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
VMP-32	5 ft	VMP-32-5-110714	11/7/2014	<0.0071	U		<0.0062	U		<0.0062	U		0.0024	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-32-5-021015	2/10/2015	<0.0058	U		<0.0051	J	U	<0.0051	U		0.0014	J		<0.0026	U		<0.0045	U		<0.0045	U	
		VMP-32-5-073115	7/31/2015	<0.0078	U	UJ	0.0015	J	J	<0.0068	U	UJ	<0.0065	U	UJ	<0.0036	U	UJ	0.0029	J	J	0.0013	J	J
		VMP-32-5-082415	8/24/2015	<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		<0.0058	U		<0.0058	U	
	10 ft	VMP-32-10-110714	11/7/2014	<0.0068	U		<0.0059	U		<0.0059	U		0.029			<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-32-10-021015	2/10/2015	<0.0069	U		<0.006	J	U	<0.006	U		<0.0057	U		<0.0031	U		0.0031	J		<0.0053	U	
		VMP-32-10-051115	5/11/2015	<0.0089	U	UJ	<0.0078	U	UJ	<0.0078	U	UJ	<0.0074	U	UJ	<0.004	U	UJ	<0.0069	U	UJ	<0.0069	U	UJ
		VMP-32-10-052915-R	5/29/2015	<0.0079	U		<0.0069	U		<0.0069	U		0.0027	J		<0.0036	U		<0.0061	U		<0.0061	U	
	20 ft	VMP-32-20-110714	11/7/2014	<0.0078	U		<0.0068	U		<0.0068	U		0.0018	J		<0.0035	U		<0.006	U		<0.006	U	
		VMP-32-20-021015	2/10/2015	<0.0076	U		<0.0067	U		<0.0067	U		<0.0064	U		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-32-20-051115	5/11/2015	<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-32-20-080315	8/3/2015	<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		<0.0059	U		<0.0059	U	
	30 ft	VMP-32-30-110714	11/7/2014	<0.015	U		0.22			0.34			0.056			<0.0067	U		0.05		J	0.033		J
		VMP-32-30-110714-DUP	11/7/2014	<0.017	U		0.28			0.37			0.057			<0.0076	U		0.1		J	0.065		J
		VMP-32-30-021015	2/10/2015	<0.0071	U		<0.0062	U		<0.0062	U		0.0014	J		<0.0032	U		<0.0055	J	U	<0.0055	U	
		VMP-32-30-050515	5/5/2015	0.0017	J		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-32-30-073115	7/31/2015	<0.0078	U	UJ	0.023		J	0.0053	J	J	0.0045	J	J	<0.0036	U	UJ	0.026		J	0.0094		J
		VMP-32-30-073115-DUP	7/31/2015	<0.0087	U	UJ	0.021		J	0.0054	J	J	0.0046	J	J	<0.004	U	UJ	0.017		J	0.0074		J
		VMP-32-30-082415	8/24/2015	<0.0079	U		0.0009	J		<0.0069	U		0.0059	J		<0.0036	U		0.0023	J		<0.0061	U	
		VMP-32-30-082415-DUP	8/24/2015	<0.0077	U		<0.0067	U		<0.0067	U		0.0061	J		<0.0035	U		0.0021	J		<0.0059	U	
VMP-42	10 ft	VMP-42-10-110414	11/4/2014	0.0015	J		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-42-10-020315	2/3/2015	<0.0072	U		<0.0063	U		<0.0063	U		0.00078	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-42-10-042915	4/29/2015	<0.007	U		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-42-10-072115	7/21/2015	<0.0074	U		<0.0065	U		<0.0065	U		0.0005	J		<0.0034	U		<0.0057	U		<0.0057	U	
	20 ft	VMP-42-20-110414	11/4/2014	0.0016	J		<0.0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-42-20-020315	2/3/2015	<0.0081	U		<0.0071	U		<0.0071	U		<0.0067	U		<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-42-20-042915	4/29/2015	<0.0082	U		<0.0072	U		<0.0072	U		<0.0068	U		<0.0037	U		<0.0064	U		<0.0064	U	
		VMP-42-20-072115	7/21/2015	<0.0072	U		<0.0063	U		<0.0063	U		0.00056	J		<0.0033	U		<0.0056	U		<0.0056	U	
	30 ft	VMP-42-30-110414	11/4/2014	0.0018	J		<0.0059	U		<0.0059	U		0.00099	J		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-42-30-020315	2/3/2015	<0.0079	U		<0.0069	U		<0.0069	U		<0.0065	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-42-30-042915	4/29/2015	<0.0071	U		<0.0062	U		<0.0062	U		0.017			<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-42-30-080315	8/3/2015	<0.0075	U		<0.0066	U		<0.0066	U		0.0015	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-42-30-080315-DUP	8/3/2015	0.002	J		0.0011	J		<0.0064	U		0.0026	J		<0.0033	U		0.0014	J		<0.0056	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-43	10 ft	VMP-43-10-021015	2/10/2015	<0.0062	U		<0.0054	J	U	<0.0054	U		<0.0051	U		<0.0028	U		0.0036	J		0.0011	J	
		VMP-43-10-050515	5/5/2015	0.0016	J		<0.0069	J	U	<0.0069	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-43-10-072115	7/21/2015	0.0014	J		<0.0067	U		<0.0067	U		<0.0063	U		<0.0035	U		<0.0059	U		<0.0059	U	
	20 ft	VMP-43-20-110614	11/6/2014	<0.0069	U		<0.0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-43-20-021215	2/12/2015	<0.0069	U		<0.006	J	U	<0.006	U		0.0045	J		<0.0031	U		0.0026	J		0.0013	J	
		VMP-43-20-021215-DUP	2/12/2015	<0.0068	U		<0.006	J	U	<0.006	U		0.0045	J		<0.0031	U		0.0025	J		0.0014	J	
		VMP-43-20-050515	5/5/2015	<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		<0.0059	U		<0.0059	U	
		VMP-43-20-072115	7/21/2015	<0.0094	U		<0.0082	U		<0.0082	U		<0.0078	U		<0.0043	U		<0.0073	U		<0.0073	U	
	30 ft	VMP-43-30-050515	5/5/2015	0.0017	J		<0.0074	J	U	<0.0074	U		0.0077			<0.0038	U		0.0092			0.0028	J	
		VMP-43-30-050515-DUP	5/5/2015	0.0014	J		<0.0064	U		<0.0064	U		0.0019	J		<0.0033	U		0.0026	J		<0.0056	U	
		VMP-43-30-072115	7/21/2015	<0.0076	U		0.0017	J		<0.0067	U		<0.0064	U		<0.0035	U		<0.0059	U		<0.0059	U	
VMP-44	10 ft	VMP-44-10-110414	11/4/2014	0.0018	J		<0.0061	U		<0.0061	U		<0.0058	U		<0.0032	U		0.0016	J		0.0011	J	
		VMP-44-10-020415	2/4/2015	<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-44-10-050115	5/1/2015	<0.0077	U		0.0025	J		<0.0068	U		0.0036	J		<0.0035	U		0.003	J		0.0018	J	
		VMP-44-10-072415	7/24/2015	<0.0081	U		<0.0071	U		<0.0071	U		0.001	J		<0.0037	U		0.0011	J		<0.0063	U	
	20 ft	VMP-44-20-110414	11/4/2014	0.002	J		<0.0063	U		<0.0063	U		0.00088	J		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-44-20-020415	2/4/2015	<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-44-20-051115	5/11/2015	<0.0068	U		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-44-20-072415	7/24/2015	<0.0072	U		<0.0063	U		<0.0063	U		0.00048	J		<0.0033	U		0.0013	J		<0.0056	U	
	30 ft	VMP-44-30-110414	11/4/2014	0.0015	J		<0.0064	U		<0.0064	U		0.0019	J		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-44-30-020415	2/4/2015	<0.0073	U		<0.0064	U		<0.0064	U		0.0052	J		<0.0033	U		0.00078	J		<0.0056	U	
		VMP-44-30-051115	5/11/2015	<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-44-30-072415	7/24/2015	<0.007	U		0.0023	J		<0.0061	U		0.0011	J		<0.0032	U		0.0043	J		0.002	J	
VMP-45	10 ft	VMP-45-10-102414	10/24/2014	<0.0072	U		<0.0063	U		<0.0063	U		0.027			<0.0032	U		0.00085	J		<0.0055	U	
		VMP-45-10-020615	2/6/2015	<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		0.0017	J		<0.0058	U	
		VMP-45-10-051215	5/12/2015	<0.0073	U		<0.0064	U		<0.0064	U		0.0036	J		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-45-10-072115	7/21/2015	<0.0076	U		<0.0066	U		<0.0066	U		0.1			<0.0034	U		<0.0058	U		<0.0058	U	
	20 ft	VMP-45-20-102414	10/24/2014	<0.0072	U		<0.0063	U		<0.0063	U		0.0054	J		<0.0033	U		0.00084	J		<0.0056	U	
		VMP-45-20-020615	2/6/2015	<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-45-20-042915	4/29/2015	<0.0083	U		0.0049	J		<0.0073	U		0.0082			<0.0038	U		0.0073			0.0034	J	
		VMP-45-20-072115	7/21/2015	<0.009	U		<0.0078	U		<0.0078	U		0.0017	J		<0.0041	U		0.0013	J		<0.0069	U	
	30 ft	VMP-45-30-102414	10/24/2014	<0.0082	U		0.0036	J		0.0015	J		0.0031	J		<0.0037	U		0.0047	J		0.0018	J	
		VMP-45-30-111214-R	11/12/2014	<0.0067	U		0.0057	J		<0.0059	J	U	0.021			<0.0031	U		0.012			0.0036	J	
		VMP-45-30-020615	2/6/2015	<0.0074	U		<0.0065	U		<0.0065	U		0.014			<0.0034	U		0.0013	J		<0.0057	U	
		VMP-45-30-020615-DUP	2/6/2015	<0.0072	U		<0.0063	U		<0.0063	U		0.014			<0.0033	U		0.0012	J		<0.0056	U	
		VMP-45-30-042915	4/29/2015	<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-45-30-072115	7/21/2015	<0.0085	U		<0.0074	U		<0.0074	U		0.0082			<0.0039	U		0.002	J		<0.0066	U	
		VMP-45-30-072115-DUP	7/21/2015	<0.0081	U		<0.0071	U		<0.0071	U		0.008			<0.0037	U		0.0014	J		<0.0063	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-102814	10/28/2014	0.0022	J		<0.0075	J	U	<0.0075	U		<0.0072	U		<0.0039	U		<0.0067	J	U	<0.0067	U	
		VMP-47-5-020215	2/2/2015	<0.0069	U		<0.0061	J	U	<0.0061	U		0.0095			<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-47-5-042815	4/28/2015	<0.0079	U		<0.0069	U		<0.0069	U		0.0014	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-47-5-072115	7/21/2015	<0.0087	U		<0.0076	U		<0.0076	U		0.0015	J		<0.004	U		<0.0068	U		<0.0068	U	
	10 ft	VMP-47-10-102814	10/28/2014	0.0018	J		<0.0053	U		<0.0053	U		<0.005	U		<0.0028	U		<0.0047	J	U	<0.0047	U	
		VMP-47-10-020215	2/2/2015	<0.0071	U		<0.0062	U		<0.0062	U		0.00056	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-47-10-042815	4/28/2015	<0.0084	U		<0.0074	U		<0.0074	U		0.0024	J		<0.0038	U		0.0016	J		<0.0065	U	
		VMP-47-10-072115	7/21/2015	<0.0087	U		<0.0076	U		<0.0076	U		<0.0073	U		<0.004	U		<0.0068	U		<0.0068	U	
	20 ft	VMP-47-20-102814	10/28/2014	0.0019	J		<0.0074	U		<0.0074	U		0.0013	J		<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-47-20-020215	2/2/2015	<0.0069	U		<0.0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-47-20-042815	4/28/2015	<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-47-20-072115	7/21/2015	<0.0085	U		<0.0074	U		<0.0074	U		0.16			<0.0039	U		<0.0066	U		<0.0066	U	
	30 ft	VMP-47-30-102814	10/28/2014	<0.0081	U		<0.0071	J	U	<0.0071	U		0.026			<0.0037	U		0.0066			0.0025	J	
		VMP-47-30-102814-DUP	10/28/2014	0.0024	J		<0.0069	J	U	<0.0069	J	U	0.02			<0.0036	U		0.0057	J		0.0022	J	
		VMP-47-30-020215	2/2/2015	<0.0074	U		<0.0065	U		<0.0065	U		0.025			<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-47-30-020215-DUP	2/2/2015	<0.0069	U		<0.0061	U		<0.0061	U		0.024			<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-47-30-042815	4/28/2015	<0.0067	U		<0.0058	U		<0.0058	U		<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-47-30-042815-DUP	4/28/2015	<0.008	U		<0.007	U		<0.007	U		<0.0066	U		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-47-30-072115	7/21/2015	<0.0083	U		<0.0073	U		<0.0073	U		<0.0069	U		<0.0038	U		<0.0064	U		<0.0064	U	
VMP-48	5 ft	VMP-48-05-102914	10/29/2014	<0.0079	U		<0.0069	U		<0.0069	U		<0.0065	J	U	<0.0036	U		<0.0061	J	U	<0.0061	U	
		VMP-48-5-020215	2/2/2015	<0.0076	U		0.0067			<0.0067	J	U	<0.0064	U		<0.0035	U		0.0027	J		0.0025	J	
		VMP-48-5-042815	4/28/2015	<0.0073	U		0.0037	J		0.0012	J		0.0035	J		<0.0033	U		0.0049	J		0.002	J	
		VMP-48-5-072115	7/21/2015	<0.0084	U		<0.0073	U		<0.0073	U		<0.007	U		<0.0038	U		<0.0065	U		<0.0065	U	
	10 ft	VMP-48-10-102914	10/29/2014	<0.0066	U		<0.0058	U		<0.0058	U		<0.0055	U		<0.003	U		<0.0051	U		<0.0051	U	
		VMP-48-10-020215	2/2/2015	<0.0068	U		<0.006	J	U	<0.006	U		0.03			<0.0031	U		0.0012	J		<0.0053	U	
		VMP-48-10-042815	4/28/2015	<0.0076	U		<0.0067	U		<0.0067	U		0.0054	J		<0.0035	U		0.0024	J		<0.0059	U	
		VMP-48-10-042815-DUP	4/28/2015	0.0018	J		0.0017	J		0.0014	J		0.0058	J		<0.0033	U		0.0026	J		0.0016	J	
		VMP-48-10-072115	7/21/2015	0.0017	J		<0.0069	U		<0.0069	U		0.008			<0.0036	U		<0.0061	U		<0.0061	U	
	20 ft	VMP-48-20-102914	10/29/2014	<0.0078	U	UJ	<0.0068	U	UJ	<0.0068	U	UJ	0.0064	J	J	<0.0036	U	UJ	0.0028	J	J	<0.006	U	UJ
		VMP-48-20-111814-R	11/18/2014	<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-48-20-020215	2/2/2015	<0.0064	U		<0.0056	J	U	<0.0056	U		0.0032	J		<0.0029	U		<0.005	U		<0.005	U	
		VMP-48-20-042815	4/28/2015	<0.0068	U		0.0012	J		<0.006	U		0.016			<0.0031	U		<0.0053	U		<0.0053	U	
	30 ft	VMP-48-30-102914	10/29/2014	0.068		J	<0.0069	U	UJ	<0.0069	U	UJ	<0.0066	J	UJ	<0.0036	U	UJ	0.0023	J	J	<0.0061	U	UJ
		VMP-48-30-111814-R	11/18/2014	0.096			0.007			<0.0068	U		0.018			<0.0035	U		<0.006	U		<0.006	U	
		VMP-48-30-020215	2/2/2015	0.052			<0.0049	U		<0.0049	U		0.00083	J		<0.0026	U		<0.0044	U		<0.0044	U	
		VMP-48-30-042815	4/28/2015	0.0027	J		0.0014	J		<0.0073	U		0.0034	J		<0.0038	U		0.01			0.0081		
		VMP-48-30-080315	8/3/2015	0.047			<0.0072	U		<0.0072	U		0.0078			<0.0037	U		<0.0063	U		<0.0063	U	
VMP-49	5 ft	VMP-49-5-102914	10/29/2014	<0.007	J	U	<0.0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-49-5-102914-DUP	10/29/2014	<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	J	U	<0.0034	U		<0.0058	J	U	<0.0058	U	
		VMP-49-5-020215	2/3/2015	0.0014	J		<0.0068	J	U	<0.0068	U		0.0017	J		<0.0035	U		<0.006	U		<0.006	U	
		VMP-49-5-042815	4/28/2015	<0.0078	U		0.01			0.0029	J		<0.0065	U		<0.0036	U		0.0031	J		0.0018	J	
		VMP-49-5-073015	7/30/2015	0.0016	J		<0.0067	U		<0.0067	U		<0.0064	U		<0.0035	U		<0.0059	U		<0.0059	U	
	10 ft	VMP-49-10-102914	10/29/2014	0.002	J		<0.007	U		<0.007	U		<0.0067	J	U	<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-49-10-020215	2/3/2015	0.00098	J		<0.0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-49-10-042815	4/28/2015	<0.01	U		<0.0091	U		<0.0091	U		0.0023	J		<0.0047	U		<0.008	U		<0.008	U	
		VMP-49-10-073015	7/30/2015	<0.0084	U		<0.0074	U		<0.0074	U		<0.007	U		<0.0038	U		<0.0065	U		<0.0065	U	
	20 ft	VMP-49-20-102914	10/29/2014	0.0014	J		<0.0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-49-20-020215	2/3/2015	0.00099	J		<0.0063	U		<0.0063	U		<0.006	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-49-20-073015	7/30/2015	<0.0079	U		0.013			0.0029	J		<0.0065	U		<0.0036	U		0.0061			0.0036	J	
	30 ft	VMP-49-30-102914	10/29/2014	0.0017	J		0.0018	J		<0.0068	U		<0.0065	J	U	<0.0036	U		0.0012	J		<0.006	U	
		VMP-49-30-020215	2/3/2015	0.0017	J		<0.0064	J	U	<0.0064	U		0.0054	J		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-49-30-042815	4/28/2015	0.021			<0.0075	U		<0.0075	U		0.0091			<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-49-30-073015	7/30/2015	<1	U		<0.92	U		<0.92	U		180			<0.48	U		<0.81	U		<0.81	U	
		VMP-49-30-073015-DUP	7/30/2015	<1	U		0.37	J		<0.89	U		180			<0.46	U		0.24	J		0.24	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-50	5 ft	VMP-50-5-110614	11/6/2014	<0.0071	U		<0.0062	U		<0.0062	U		0.0018	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-50-5-021015	2/10/2015	<0.0072	U		<0.0063	U		<0.0063	U		0.024			<0.0033	U		<0.0056	J	U	<0.0056	U	
		VMP-50-5-050515	5/5/2015	0.0015	J		<0.0072	U		<0.0072	U		<0.0069	U		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-50-5-073015	7/30/2015	<0.0081	U		<0.0071	U		0.00087	J		0.0048	J		<0.0037	U		<0.0062	U		<0.0062	U	
	10 ft	VMP-50-10-110614	11/6/2014	<0.0074	U		<0.0065	U		<0.0065	U		0.0019	J		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-50-10-021015	2/10/2015	<0.0069	U		<0.0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-50-10-050515	5/5/2015	0.0016	J		<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-50-10-073015	7/30/2015	0.0018	J		<0.0074	U		<0.0074	U		<0.007	U		<0.0038	U		<0.0065	U		<0.0065	U	
	20 ft	VMP-50-20-110614	11/6/2014	<0.0065	U		<0.0057	U		<0.0057	U		0.002	J		<0.003	U		<0.005	U		<0.005	U	
		VMP-50-20-021015	2/10/2015	<0.0066	U		<0.0058	U		<0.0058	U		<0.0055	U		<0.003	U		<0.0051	U		<0.0051	U	
		VMP-50-20-050515	5/5/2015	0.0017	J		<0.007	U		<0.007	U		0.0011	J		<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-50-20-073015	7/30/2015	0.0018	J		<0.0068	U		<0.0068	U		0.0021	J		<0.0035	U		<0.006	U		<0.006	U	
	30 ft	VMP-50-30-110614	11/6/2014	<0.7	U		16			11			220			<0.32	U		100			32		
		VMP-50-30-110614-DUP	11/6/2014	<0.79	U		18			12			210			<0.36	U		110			35		
		VMP-50-30-021015	2/10/2015	<1.8	U		40			20			190			<0.8	U		420			140		
		VMP-50-30-050515	5/5/2015	<1.6	U		91			39			140			<0.75	U		550			190		
		VMP-50-30-061515-R	6/15/2015	<0.77	U		110			48			140			<0.35	U		630	E	J	250		
		VMP-50-30-073015	7/30/2015	<1.1	U		130			56			96			<0.5	U		550			240		
VMP-51	5 ft	VMP-51-05-102914	10/29/2014	0.0012	J		<0.0058	U		<0.0058	U		<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-51-5-020315	2/3/2015	0.0012	J		<0.0065	U		<0.0065	U		<0.0061	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-51-5-042915	4/29/2015	<0.0078	U		<0.0068	U		<0.0068	U		0.0018	J		<0.0035	U		0.0017	J		<0.006	U	
		VMP-51-5-072115	7/21/2015	0.0017	J		0.22			0.066			0.0036	J		<0.0033	U		0.3			0.19		
	10 ft	VMP-51-10-102914	10/29/2014	0.0012	J		<0.0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-51-10-020315	2/3/2015	0.0012	J		<0.0059	J	U	<0.0059	U		0.0015	J		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-51-10-042915	4/29/2015	<0.0077	U		<0.0067	U		<0.0067	U		<0.0064	U		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-51-10-072115	7/21/2015	0.0016	J		<0.0074	U		<0.0074	U		0.003	J		<0.0038	U		<0.0066	U		<0.0066	U	
	20 ft	VMP-51-20-102914	10/29/2014	0.0014	J		<0.0062	U		<0.0062	U		<0.0059	J	U	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-51-20-020315	2/3/2015	0.0013	J		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-51-20-042915	4/29/2015	<0.0071	U		<0.0062	U		<0.0062	U		0.0034	J		<0.0032	U		0.002	J		<0.0055	U	
		VMP-51-20-072115	7/21/2015	0.0019	J		0.0045	J		0.0017	J		0.011			<0.0046	U		0.017			0.0073	J	
	30 ft	VMP-51-30-102914	10/29/2014	0.0016	J		0.0014	J		<0.0063	U		<0.006	U		<0.0033	U		0.0012	J		<0.0056	U	
		VMP-51-30-102914-DUP	10/29/2014	0.0018	J		<0.0066	U		<0.0066	U		<0.0062	U		<0.0034	U		0.00098	J		<0.0058	U	
		VMP-51-30-020315	2/3/2015	0.0012	J		<0.0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-51-30-020315-DUP	2/3/2015	0.001	J		0.0054	J		0.0015	J		<0.0062	U		<0.0034	U		0.003	J		0.0014	J	
		VMP-51-30-042915	4/29/2015	<0.0077	U		0.0018	J		0.00078	J		0.0081			<0.0035	U		0.0073			0.0026	J	
		VMP-51-30-042915-DUP	4/29/2015	<0.0074	U		<0.0065	U		<0.0065	U		0.0075			<0.0034	U		0.0059			0.0014	J	
		VMP-51-30-072115	7/21/2015	0.0021	J		<0.0063	U		<0.0063	U		<0.006	U		<0.0032	U		<0.0055	U		<0.0055	U	
VMP-52	5 ft	VMP-52-5-103114	10/31/2014	0.002	J		<0.0059	U		<0.0059	U		0.0018	J		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-52-5-020415	2/4/2015	<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-52-5-042915	4/29/2015	<0.0082	U		<0.0072	U		<0.0072	U		<0.0068	U		<0.0037	U		<0.0064	U		<0.0064	U	
		VMP-52-5-072715	7/27/2015	0.0024	J		<0.0072	U		<0.0072	U		<0.0069	U		<0.0038	U		0.0013	J		<0.0064	U	
	10 ft	VMP-52-10-103114	10/31/2014	0.0016	J		<0.0068	U		<0.0068	U		<0.0064	U		<0.0035	U		<0.006	U		<0.006	U	
		VMP-52-10-020415	2/4/2015	<0.0074	U		<0.0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-52-10-042915	4/29/2015	<0.0092	U		<0.0081	U		<0.0081	U		0.002	J		<0.0042	U		<0.0071	U		<0.0071	U	
		VMP-52-10-072715	7/27/2015	0.0021	J		<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		<0.0059	U		<0.0059	U	
	20 ft	VMP-52-20-103114	10/31/2014	0.0021	J		<0.0063	U		<0.0063	U		0.0018	J		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-52-20-020415	2/4/2015	<0.0076	U		<0.0066	U		<0.0066	U		0.00049	J		<0.0034	U		<0.0059	U		<0.0059	U	
		VMP-52-20-042915	4/29/2015	<0.0077	U		<0.0067	U		<0.0067	U		<0.0064	U		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-52-20-072715	7/27/2015	<0.008	U		<0.007	U		<0.007	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
	30 ft	VMP-52-30-103114	10/31/2014	0.0014	J		<0.0066	U		<0.0066	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-52-30-020415	2/4/2015	<0.0079	U		<0.0069	U		<0.0069	U		0.005	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-52-30-020415-DUP	2/4/2015	<0.0075	U		<0.0065	U		<0.0065	U		0.0047	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-52-30-042915	4/29/2015	<0.0068	U		<0.0059	U		<0.0059	U		0.0032	J		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-52-30-072715	7/27/2015	<0.008	U		<0.007	U		<0.007	U		<0.0067	U		<0.0036	U		<0.0062	U		<0.0062	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-102914	10/29/2014	<0.0086	U		<0.0075	U		<0.0075	U		<0.0071	U		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-53-5-020415	2/4/2015	<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U		<0.0035	U		<0.006	U		<0.006	U	
		VMP-53-5-050415	5/4/2015	<0.0082	U		<0.0072	U		<0.0072	U		0.0017	J		<0.0038	U		0.0025	J		<0.0064	U	
		VMP-53-5-072415	7/24/2015	<0.0086	U		<0.0076	U		<0.0076	U		0.00065	J		<0.0039	U		<0.0067	U		<0.0067	U	
	10 ft	VMP-53-10-102914	10/29/2014	0.0015	J		<0.0071	U		<0.0071	U		<0.0067	U		<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-53-10-020415	2/4/2015	<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U		<0.0036	U		<0.006	U		<0.006	U	
		VMP-53-10-050415	5/4/2015	0.0014	J		<0.0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-53-10-072415	7/24/2015	<0.0078	U		<0.0068	U		<0.0068	U		0.087			<0.0035	U		<0.006	U		<0.006	U	
	20 ft	VMP-53-20-102914	10/29/2014	<0.008	U		<0.007	U		<0.007	U		<0.0067	U		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-53-20-020415	2/4/2015	<0.016	U		<0.014	U		<0.014	U		<0.013	U		<0.0071	U		<0.012	U		<0.012	U	
		VMP-53-20-050415	5/4/2015	0.0014	J		<0.0067	U		<0.0067	U		<0.0064	U		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-53-20-072415	7/24/2015	<0.0086	U		<0.0075	U		<0.0075	U		<0.0071	U		<0.0039	U		<0.0066	U		<0.0066	U	
	30 ft	VMP-53-30-102914	10/29/2014	<0.0074	U		<0.0064	U		<0.0064	U		<0.0061	U		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-53-30-020415	2/4/2015	<0.0072	U		<0.0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-53-30-050415	5/4/2015	<0.0084	U		<0.0074	U		<0.0074	U		<0.007	U		<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-53-30-072415	7/24/2015	<0.008	U		<0.007	U		<0.007	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
VMP-54	5 ft	VMP-54-5-102914	10/29/2014	<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-54-5-020515	2/5/2015	<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-54-5-050415	5/4/2015	0.0015	J		<0.0063	U		<0.0063	U		0.00082	J		<0.0033	U		0.0012	J		<0.0056	U	
		VMP-54-5-072415	7/24/2015	<0.0087	U		<0.0076	U		<0.0076	U		0.0023	J		<0.004	U		0.0036	J		<0.0068	U	
	10 ft	VMP-54-10-102914	10/29/2014	<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	J	U	<0.0035	U		0.0017	J		<0.006	U	
		VMP-54-10-020515	2/5/2015	<0.0081	U		<0.0071	J	U	<0.0071	U		0.0018	J		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-54-10-050415	5/4/2015	<0.0083	U		<0.0073	U		<0.0073	U		0.0039	J		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-54-10-072415	7/24/2015	<0.0092	U		<0.0081	U		<0.0081	U		0.0014	J		<0.0042	U		<0.0071	U		<0.0071	U	
	20 ft	VMP-54-20-102914	10/29/2014	<0.0071	U		<0.0062	U		<0.0062	U		0.0047	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-54-20-020515	2/5/2015	<0.0065	U		<0.0057	U		<0.0057	U		<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
		VMP-54-20-050415	5/4/2015	0.0016	J		<0.007	U		<0.007	U		<0.0066	U		<0.0036	U		0.001	J		<0.0062	U	
		VMP-54-20-072415	7/24/2015	<0.0085	U		<0.0075	U		<0.0075	U		<0.0071	U		<0.0039	U		<0.0066	U		<0.0066	U	
	30 ft	VMP-54-30-110614-R	11/6/2014	<0.0072	U		0.0018	J		<0.0063	U		<0.006	U		<0.0033	U		0.0032	J		0.0012	J	
		VMP-54-30-021215	2/12/2015	<0.0069	U		<0.006	U		<0.006	U		0.0026	J		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-54-30-050415	5/4/2015	0.0018	J		<0.0071	U		<0.0071	U		0.0013	J		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-54-30-080315	8/3/2015	0.0031	J		<0.0076	U		<0.0076	U		<0.0072	U		<0.0039	U		<0.0067	U		<0.0067	U	
VMP-56	10 ft	VMP-56-10-110514	11/5/2014	0.0019	J		0.0035	J		0.001	J		0.072			<0.003	U		0.0033	J		0.0016	J	
		VMP-56-10-021015	2/10/2015	<0.0072	U		<0.0063	J	U	<0.0063	U		<0.006	U		<0.0033	U		<0.0056	J	U	0.0025	J	
	25 ft	VMP-56-25-110514	11/5/2014	0.0017	J		<0.0065	U		<0.0065	U		0.0018	J		<0.0034	U		0.0017	J		<0.0057	U	
		VMP-56-25-021015	2/10/2015	<0.0074	U		<0.0065	U		<0.0065	U		<0.0061	U		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-56-25-050715	5/7/2015	<0.008	U		<0.007	J	U	<0.007	U		0.006	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-56-25-073115	7/31/2015	<0.0083	U		0.01			0.0026	J		0.0034	J		<0.0038	U		0.007			0.002	J	
	38.5 ft	VMP-56-38.5-110514	11/5/2014	<84	U		96			37	J		4800			<38	U		1300			380		
		VMP-56-38.5-110514-DUP	11/5/2014	<100	U		110			39	J		5100			<46	U		1400			390		
		VMP-56-38.5-021015	2/10/2015	<7.5	U		14			6.6			5200			<3.4	U		1100			280		
		VMP-56-38.5-050715	5/7/2015	<86	U		110			38	J		6600			<39	U		1000			270		
		VMP-56-38.5-061515-R	6/15/2015	<8.3	U		39			20			5800			<3.8	U		690			170		
		VMP-56-38.5-073115	7/31/2015	<7.2	U		350			110			3100			<3.3	U		1100			370		
		VMP-56-38.5-073115-DUP	7/31/2015	<27	U		360			120			3100			<12	U		1000			350		

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
				860												0.29			130			120		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-111014-R	11/10/2014	<0.0067	U		<0.0058	U		<0.0058	J	U	<0.0056	U		<0.003	U		<0.0052	U		<0.0052	U	
		VMP-62-5-020315	2/3/2015	0.00094	J		<0.0059	U		<0.0059	U		<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-62-5-042815	4/28/2015	<0.0081	U		<0.0071	U		<0.0071	U		0.0011	J		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-62-5-072415	7/24/2015	<0.0083	U		<0.0072	U		<0.0072	U		0.0049	J		<0.0038	U		0.0018	J		<0.0064	U	
	10 ft	VMP-62-10-102814	10/28/2014	0.002	J		<0.007	U		<0.007	U		0.0027	J		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-62-10-020315	2/3/2015	0.001	J		<0.0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-62-10-042815	4/28/2015	<0.0076	U		<0.0067	U		<0.0067	U		<0.0064	U		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-62-10-072415	7/24/2015	<0.0076	U		<0.0066	U		<0.0066	U		<0.0063	U		<0.0034	U		<0.0059	U		<0.0059	U	
	20 ft	VMP-62-20-102814	10/28/2014	0.0017	J		<0.006	U		<0.006	U		<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-62-20-020315	2/3/2015	0.00095	J		0.0026	J		0.0013	J		0.0025	J		<0.0038	U		0.0055	J		0.0024	J	
		VMP-62-20-042815	4/28/2015	<0.008	U		<0.007	U		<0.007	U		0.0035	J		<0.0036	U		0.0011	J		<0.0061	U	
		VMP-62-20-072415	7/24/2015	<0.0073	U		<0.0064	U		<0.0064	U		0.00069	J		<0.0033	U		<0.0057	U		<0.0057	U	
	30 ft	VMP-62-30-102814	10/28/2014	0.002	J		<0.0061	U		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-62-30-020315	2/3/2015	0.001	J		<0.0065	U		<0.0065	U		0.017			<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-62-30-042815	4/28/2015	<0.0078	U		<0.0068	U		<0.0068	U		<0.0064	U		<0.0035	U		<0.006	U		<0.006	U	
		VMP-62-30-072415	7/24/2015	<0.0079	U		<0.0069	U		<0.0069	U		<0.0065	U		<0.0036	U		<0.0061	U		<0.0061	U	
VMP-63	5 ft	VMP-63-5-102814	10/28/2014	0.00093	J		<0.0064	J	U	<0.0064	U		0.0052	J		<0.0033	U		<0.0056	J	U	<0.0056	U	
		VMP-63-5-020315	2/3/2015	<0.0073	U		<0.0064	U		<0.0064	U		0.021			<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-63-5-042815	4/28/2015	<0.0083	U		<0.0072	U		<0.0072	U		0.0025	J		<0.0038	U		0.0028	J		0.0015	J	
		VMP-63-5-072415	7/24/2015	<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
	10 ft	VMP-63-10-102814	10/28/2014	0.002	J		<0.0064	U		<0.0064	U		0.0012	J		<0.0033	U		<0.0057	J	U	<0.0057	U	
		VMP-63-10-020315	2/3/2015	<0.0068	U		<0.006	J	U	<0.006	U		0.0025	J		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-63-10-042815	4/28/2015	<0.0078	U		<0.0068	U		<0.0068	U		0.0092			<0.0035	U		0.0033	J		0.0012	J	
		VMP-63-10-072415	7/24/2015	<0.0074	J	U	<0.0065	U		<0.0065	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
	20 ft	VMP-63-20-102814	10/28/2014	0.0018	J		<0.0064	U		<0.0064	U		0.00099	J		<0.0033	U		0.0026	J		<0.0057	U	
		VMP-63-20-102814-DUP	10/28/2014	0.0019	J		<0.0069	U		<0.0069	U		<0.0065	U		<0.0036	U		0.0016	J		<0.0061	U	
		VMP-63-20-020315	2/3/2015	<0.0074	U		<0.0064	U		<0.0064	U		0.029			<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-63-20-020315-DUP	2/3/2015	<0.0067	U		<0.0059	U		<0.0059	U		0.028			<0.0031	U		<0.0052	U		<0.0052	U	
		VMP-63-20-042815	4/28/2015	<0.0072	U		<0.0063	U		<0.0063	U		<0.006	U		<0.0033	U		0.0028	J		<0.0056	U	
		VMP-63-20-072415	7/24/2015	<0.0072	U		0.0025	J		<0.0063	U		0.061			<0.0033	U		0.0043	J		0.0015	J	
	30 ft	VMP-63-30-102814	10/28/2014	0.0022	J		<0.0068	J	U	<0.0068	U		0.0048	J		<0.0036	U		0.0014	J		<0.006	U	
		VMP-63-30-020315	2/3/2015	<0.0071	U		0.0015	J		<0.0062	U		0.0014	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-63-30-042815	4/28/2015	<0.0079	U		<0.0069	U		<0.0069	U		<0.0065	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-63-30-072415	7/24/2015	<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
VMP-64	5 ft	VMP-64-5-102814	10/28/2014	0.002	J		<0.0062	J	U	<0.0062	U		0.0019	J		<0.0032	U		0.0016	J		<0.0055	U	
		VMP-64-5-020315	2/3/2015	<0.0072	U		<0.0063	U		<0.0063	U		<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-64-5-042815	4/28/2015	<0.0075	U		<0.0066	U		<0.0066	U		<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-64-5-072415	7/24/2015	<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
	10 ft	VMP-64-10-102814	10/28/2014	0.0017	J		<0.0074	U		<0.0074	U		<0.0071	U		<0.0039	U		0.0018	J		<0.0066	U	
		VMP-64-10-020315	2/3/2015	<0.0081	U		0.002	J		<0.0071	U		<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-64-10-042815	4/28/2015	<0.0082	U		<0.0072	U		<0.0072	U		<0.0069	U		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-64-10-072415	7/24/2015	<0.007	U		0.00078	J		<0.0061	U		<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
	20 ft	VMP-64-20-102814	10/28/2014	0.002	J		<0.0064	J	U	<0.0064	U		0.0025	J		<0.0033	U		0.0029	J		0.0012	J	
		VMP-64-20-020315	2/3/2015	<0.0076	U		<0.0066	U		<0.0066	U		0.0044	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-64-20-042815	4/28/2015	<0.0083	U		0.0076			0.0021	J		<0.0069	U		<0.0038	U		0.0029	J		0.0017	J	
		VMP-64-20-072415	7/24/2015	<0.0078	J	U	<0.0068	U		<0.0068	U		0.0018	J		<0.0035	U		0.0016	J		<0.006	U	

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

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

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

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-103014	10/30/2014	0.0072	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
		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	
	10 ft	VMP-10-10-103014	10/30/2014	<0.061	U		<0.0082	U		<0.017	U		<0.027	U		<0.1	U	
		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	
	20 ft	VMP-10-20-103014	10/30/2014	0.017	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		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-10-30-103014	10/30/2014	0.0092	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U	
		VMP-10-30-103014-DUP	10/30/2014	0.012	J		<0.0045	U		<0.0094	U		<0.014	U		<0.054	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-11	5 ft	VMP-11-5-103014	10/30/2014	0.01	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
		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	
	8 ft	VMP-11-8-111014-R	11/10/2014	0.015	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		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	
	29 ft	VMP-11-29-103014	10/30/2014	0.013	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U	
		VMP-11-29-103014-DUP	10/30/2014	0.0067	J		0.00072	J		<0.008	U		<0.012	U		<0.046	U	
		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	
	38 ft	VMP-11-38-103014	10/30/2014	0.015	J		0.003	J		<0.0096	U		<0.015	U		<0.056	U	
		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	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			2.8			450000			52			42		
				Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-110714	11/10/2014	0.018	J		0.0024	J		<0.0097	U		<0.015	U		<0.056	U	
		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	
	11.5 ft	VMP-12-11.5-110714	11/7/2014	0.18			0.0024	J		<0.019	U		<0.029	U		<0.11	U	
		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	
	25 ft	VMP-12-25-110714	11/7/2014	0.01	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U	
		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	
	39 ft	VMP-12-39-110714	11/7/2014	<6.4	U		7		J	<4.5	U		<7	U		<2.6	U	UJ
		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-13	5 ft	VMP-13-5-103014	10/30/2014	0.045			0.0013	J		<0.0088	U		<0.014	U		<0.051	U	
		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	
	10.5 ft	VMP-13-10.5-103014	10/30/2014	0.0064	J		0.003	J		0.0073	J		0.0072	J		<0.048	J	U
		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	
	21.5 ft	VMP-13-21.5-103014	10/30/2014	0.02	J		0.00088	J		<0.0081	U		<0.012	U		<0.047	J	U
		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	
	29.5 ft	VMP-13-29.5-103014	10/30/2014	0.013	J		<0.0038	U		<0.0079	U		<0.012	U		<0.046	U	
		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	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			2.8			450000			52			42		
				Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-103014	10/30/2014	0.011	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		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	
	11.5 ft	VMP-14-11.5-103014	10/30/2014	0.033			<0.004	U		<0.0083	U		<0.013	U		<0.048	U	
		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	
	20 ft	VMP-14-20-103014	10/30/2014	0.01	J		0.0026	J		<0.0084	U		<0.013	U		<0.049	U	
		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	
	29 ft	VMP-14-29-103014	10/30/2014	0.021	J		0.12			<0.0082	U		<0.013	U		<0.047	U	
		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-15	5 ft	VMP-15-5-110614	11/6/2014	0.015	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		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	
	21.5 ft	VMP-15-21.5-110614	11/6/2014	0.058	J		0.0026	J		<0.027	U		<0.042	U		<0.16	U	
		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	
	25.5 ft	VMP-15-25.5-110614	11/6/2014	0.23			0.0034	J		<0.032	U		<0.049	U		<0.18	U	
		VMP-15-25.5-110614-DUP	11/6/2014	0.23			0.0041	J		<0.028	U		<0.044	U		<0.16	U	
		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	
	29 ft	VMP-15-29-110614	11/6/2014	0.17			0.0036	J		<0.037	U		<0.057	U		<0.21	U	
		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	

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Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
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				Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-110714	11/7/2014	0.012	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
		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	
	13.5 ft	VMP-16-13.5-110714	11/7/2014	<12	U		7.5			<8.8	U		<14	U		<5.1	U	
		VMP-16-13.5-110714-DUP	11/7/2014	<12	U		7.2			<8.3	U		<13	U		<4.8	U	
		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	
	19 ft	VMP-16-19-110714	11/7/2014	<12	U	UJ	3.3	J	J	<8.1	U	UJ	<12	U	UJ	<4.7	U	UJ
		VMP-16-19-120214-R	12/2/2014	<13	U		5.2			<9	U		<14	U		<5.2	U	
		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	
	31 ft	VMP-16-31-110714	11/7/2014	<5.8	U		3.3			<4.1	U		<6.3	U		<2.4	U	
		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-17	5 ft	VMP-17-5-103014	10/30/2014	0.015	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U	
		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-25	5 ft	VMP-25-5-110514	11/5/2014	<0.03	U		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
		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	
	21 ft	VMP-25-21-110514	11/5/2014	<3.9	U		12			<2.7	U		<4.2	U		<1.6	U	
		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	
	31 ft	VMP-25-31-110514	11/5/2014	<6.3	U		12			<4.4	U		<6.8	U		<2.6	U	
		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	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	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			2.8			450000			52			42		
				Result (mg/m^3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-110314	11/3/2014	0.049			0.0031	J		<0.0092	U		<0.014	U		<0.054	U	
		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	
	20 ft	VMP-29-20-110314	11/3/2014	0.2			0.0053			<0.0092	U		<0.014	U		<0.054	U	
		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	
	30 ft	VMP-29-30-111214-R	11/12/2014	0.015	J		<0.0039	J	U	<0.0082	U		<0.013	U		<0.048	U	
		VMP-29-30-111214-R-DUP	11/12/2014	0.015	J		<0.0038	J	U	<0.0081	U		<0.012	U		<0.047	U	
		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-30	10 ft	VMP-30-10-110414	11/4/2014	0.089			0.0059			<0.0088	U		<0.014	U		<0.051	U	
		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	
	20 ft	VMP-30-20-110414	11/4/2014	0.028	J		0.01			<0.0089	U		<0.014	U		<0.052	U	
		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	
	30 ft	VMP-30-30-110414	11/4/2014	0.52			0.28			<0.0079	U		<0.012	U		<0.046	U	
		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	

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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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-41	10 ft	VMP-41-10-102814	10/28/2014	0.024	J		0.0029	J		<0.0083	U		<0.013	U		<0.048	U	
		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	
	20 ft	VMP-41-20-102814	10/28/2014	0.03	J		0.0049			<0.0089	U		<0.014	U		<0.051	U	
		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	
	30 ft	VMP-41-30-102814	10/28/2014	0.033			0.0048			<0.0081	U		<0.012	U		<0.047	U	
		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-55	5 ft	VMP-55-5-110414	11/4/2014	0.011	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U	
		VMP-55-5-110414-DUP	11/4/2014	0.0091	J		0.001	J		<0.0076	U		<0.012	U		<0.044	U	
		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	
	20 ft	VMP-55-20-110414	11/4/2014	<1.1	U		0.18	J		<0.79	U		<1.2	U		<0.46	U	
		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	
	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	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										40000			5300			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-103014	10/30/2014	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0076	U	
		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	
	10 ft	VMP-10-10-103014	10/30/2014	<0.0057	U		<0.024	U		<0.03	U		<0.032	U		<0.016	U	
		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	
	20 ft	VMP-10-20-103014	10/30/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.008	U	
		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	
	30 ft	VMP-10-30-103014	10/30/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.008	U	
		VMP-10-30-103014-DUP	10/30/2014	<0.0031	U		<0.013	U		<0.016	U		<0.017	U		<0.0088	U	
		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-11	5 ft	VMP-11-5-103014	10/30/2014	<0.0027	U		<0.012	U		<0.014	U		0.069			<0.0076	U	
		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	
	8 ft	VMP-11-8-111014-R	11/10/2014	<0.003	U		<0.013	U		0.0039	J		0.0024	J		<0.0085	U	
		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	
	29 ft	VMP-11-29-103014	10/30/2014	0.00084	J		<0.012	U		0.0053	J		<0.015	U		<0.0078	U	
		VMP-11-29-103014-DUP	10/30/2014	<0.0026	U		0.0057	J		<0.014	U		<0.015	U		<0.0075	U	
		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	
	38 ft	VMP-11-38-103014	10/30/2014	<0.0032	U		0.0073	J		0.013	J		<0.018	U		<0.009	U	
		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	

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Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										40000			5300			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-110714	11/10/2014	<0.0032	U		0.0059	J		0.0044	J		0.0024	J		<0.0091	U	
		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	
	11.5 ft	VMP-12-11.5-110714	11/7/2014	<0.0062	U		<0.027	U		0.01	J		0.0049	J		<0.018	U	
		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	
	25 ft	VMP-12-25-110714	11/7/2014	<0.0031	U		0.0082	J		<0.017	U		0.0024	J		<0.0089	U	
		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	
	39 ft	VMP-12-39-110714	11/7/2014	<1.5	U		41		J	<8	U		<2.1	U		<4.2	U	
		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-13	5 ft	VMP-13-5-103014	10/30/2014	<0.0029	U		<0.012	U		0.0059	J		<0.016	U		<0.0083	U	
		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	
	10.5 ft	VMP-13-10.5-103014	10/30/2014	0.0025	J		<0.012	U		<0.014	U		0.0042	J		0.0056	J	
		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	
	21.5 ft	VMP-13-21.5-103014	10/30/2014	<0.0027	U		<0.011	U		0.0084	J		<0.015	U		<0.0076	U	
		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	
	29.5 ft	VMP-13-29.5-103014	10/30/2014	<0.0026	U		<0.011	U		0.0054	J		<0.015	U		<0.0074	U	
		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	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										40000			5300			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-103014	10/30/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U	
		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	
	11.5 ft	VMP-14-11.5-103014	10/30/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0078	U	
		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	
	20 ft	VMP-14-20-103014	10/30/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U	
		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	
	29 ft	VMP-14-29-103014	10/30/2014	<0.0027	U		<0.012	U		0.0054	J		0.0033	J		<0.0077	U	
		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-15	5 ft	VMP-15-5-110614	11/6/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U	UJ	<0.0081	U	
		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	
	21.5 ft	VMP-15-21.5-110614	11/6/2014	<0.0089	U		0.031	J		<0.048	U		<0.05	U	UJ	<0.025	U	
		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	
	25.5 ft	VMP-15-25.5-110614	11/6/2014	<0.01	U		0.11			<0.056	U		0.046	J	J	<0.03	U	
		VMP-15-25.5-110614-DUP	11/6/2014	<0.0093	U		0.11			<0.05	U		0.045	J	J	<0.026	U	
		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	
	29 ft	VMP-15-29-110614	11/6/2014	<0.012	U		0.092			<0.065	U		0.051	J	J	<0.035	U	
		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	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										40000			5300			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-110714	11/7/2014	<0.0027	U		<0.012	U		<0.014	U		0.0032	J		<0.0076	U	
		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	
	13.5 ft	VMP-16-13.5-110714	11/7/2014	<2.9	U		<12	U		<16	U		<4.1	U		<8.3	U	
		VMP-16-13.5-110714-DUP	11/7/2014	<2.7	U		5.3	J		<14	U		<3.8	U		<7.8	U	
		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	
	19 ft	VMP-16-19-110714	11/7/2014	<2.7	U	UJ	22		J	<14	U	UJ	<3.8	U	UJ	<7.6	U	UJ
		VMP-16-19-120214-R	12/2/2014	<3	U		38			<16	U		<4.2	U		<8.4	U	
		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	
	31 ft	VMP-16-31-110714	11/7/2014	<1.3	U		94			<7.2	U		<1.9	U		<3.8	U	
		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-17	5 ft	VMP-17-5-103014	10/30/2014	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0077	U	
		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-25	5 ft	VMP-25-5-110514	11/5/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U	
		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	
	21 ft	VMP-25-21-110514	11/5/2014	<0.9	U		190			<4.8	U		<1.3	U		<2.6	U	
		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	
	31 ft	VMP-25-31-110514	11/5/2014	<1.5	U		160			<7.8	U		<2	U		<4.2	U	
		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	

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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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-110314	11/3/2014	<0.003	U		0.011	J		0.1			0.0097	J		<0.0087	U	
		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	
	20 ft	VMP-29-20-110314	11/3/2014	<0.003	U		0.013	J		0.64			0.012	J		<0.0087	U	
		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	
	30 ft	VMP-29-30-111214-R	11/12/2014	<0.0027	U		<0.012	U		0.0071	J		<0.015	J	U	<0.0077	U	
		VMP-29-30-111214-R-DUP	11/12/2014	<0.0027	U		<0.011	U		0.005	J		<0.015	J	U	<0.0076	U	
		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-30	10 ft	VMP-30-10-110414	11/4/2014	<0.0029	U		0.006	J		0.32			<0.016	J	U	<0.0083	U	
		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	
	20 ft	VMP-30-20-110414	11/4/2014	<0.0029	U		<0.013	U		0.043			0.0079	J		<0.0084	U	
		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	
	30 ft	VMP-30-30-110414	11/4/2014	<0.0026	U		<0.011	U		1.3			0.053			<0.0074	U	
		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	

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Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride		
										40000			5300			1.5		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-41	10 ft	VMP-41-10-102814	10/28/2014	<0.0028	U		<0.012	U		0.011	J		<0.016	U		<0.0078	J	U
		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	
	20 ft	VMP-41-20-102814	10/28/2014	<0.0029	U		<0.012	U		0.013	J		<0.016	U		<0.0083	U	
		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	
	30 ft	VMP-41-30-102814	10/28/2014	<0.0027	U		<0.011	U		0.012	J		<0.015	U		<0.0076	J	U
		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-55	5 ft	VMP-55-5-110414	11/4/2014	<0.0032	U		<0.014	U		<0.017	U		<0.018	U		<0.009	U	
		VMP-55-5-110414-DUP	11/4/2014	<0.0025	U		<0.011	U		0.0031	J		<0.014	U		<0.0071	U	
		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	
	20 ft	VMP-55-20-110414	11/4/2014	<0.26	U		1.2			<1.4	U		<0.37	U		<0.74	U	
		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	
	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	

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				420			57000						0.92					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-103014	10/30/2014	<0.0056	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
		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	
	10 ft	VMP-10-10-103014	10/30/2014	<0.012	U		<0.022	U		<0.027	U		<0.012	U		<0.053	U	
		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	
	20 ft	VMP-10-20-103014	10/30/2014	<0.0059	U		<0.011	U		<0.014	U		<0.0062	U		<0.026	U	
		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	
	30 ft	VMP-10-30-103014	10/30/2014	<0.0058	U		<0.011	U		<0.013	U		0.0023	J		<0.026	U	
		VMP-10-30-103014-DUP	10/30/2014	<0.0064	U		<0.012	U		<0.015	U		0.0021	J		<0.029	U	
		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-11	5 ft	VMP-11-5-103014	10/30/2014	<0.0056	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
		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	
	8 ft	VMP-11-8-111014-R	11/10/2014	<0.0062	U		<0.011	U		<0.014	U		<0.0066	U		<0.028	U	
		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	
	29 ft	VMP-11-29-103014	10/30/2014	<0.0057	U		<0.01	U		<0.013	U		0.0012	J		<0.026	U	
		VMP-11-29-103014-DUP	10/30/2014	<0.0055	U		<0.01	U		<0.013	U		0.0008	J		<0.025	U	
		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	
	38 ft	VMP-11-38-103014	10/30/2014	<0.0066	U		<0.012	U		<0.015	U		0.01			<0.03	U	
		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	

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Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				420			57000						0.92					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-110714	11/10/2014	<0.0066	U		<0.012	U		<0.015	U		<0.007	U		<0.03	U	
		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	
	11.5 ft	VMP-12-11.5-110714	11/7/2014	<0.013	U		<0.024	U		<0.03	U		<0.014	U		<0.058	U	
		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	
	25 ft	VMP-12-25-110714	11/7/2014	<0.0065	U		<0.012	U		<0.015	U		0.0024	J		<0.029	U	
		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	
	39 ft	VMP-12-39-110714	11/7/2014	<3.1	U		<5.8	U		<7.1	U		<3.3	U		<5.6	U	
		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-13	5 ft	VMP-13-5-103014	10/30/2014	<0.006	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
		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	
	10.5 ft	VMP-13-10.5-103014	10/30/2014	0.0042	J		0.0076	J		<0.013	U		0.0039	J		<0.026	U	
		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	
	21.5 ft	VMP-13-21.5-103014	10/30/2014	<0.0055	U		<0.01	U		<0.013	U		0.0015	J		<0.025	U	
		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	
	29.5 ft	VMP-13-29.5-103014	10/30/2014	<0.0054	U		<0.01	U		<0.012	U		0.0015	J		<0.024	U	
		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	

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Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				420			57000						0.92					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-103014	10/30/2014	<0.0058	U		<0.011	U		<0.013	U		<0.0062	U		<0.026	U	
		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	
	11.5 ft	VMP-14-11.5-103014	10/30/2014	<0.0057	U		<0.011	U		<0.013	U		<0.0061	U		<0.026	U	
		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	
	20 ft	VMP-14-20-103014	10/30/2014	<0.0058	U		<0.011	U		<0.013	U		<0.0061	U		<0.026	U	
		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	
	29 ft	VMP-14-29-103014	10/30/2014	<0.0056	U		<0.01	U		<0.013	U		0.0053	J		<0.025	U	
		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-15	5 ft	VMP-15-5-110614	11/6/2014	<0.0059	U		<0.011	U		<0.014	U		0.0025	J		<0.027	U	
		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	
	21.5 ft	VMP-15-21.5-110614	11/6/2014	<0.018	U		<0.034	U		<0.042	U		<0.02	U		<0.083	U	
		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	
	25.5 ft	VMP-15-25.5-110614	11/6/2014	<0.022	U		<0.041	U		<0.05	U		<0.023	U		<0.099	U	
		VMP-15-25.5-110614-DUP	11/6/2014	<0.019	U		<0.036	U		<0.044	U		<0.02	U		<0.087	U	
		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	
	29 ft	VMP-15-29-110614	11/6/2014	<0.025	U		<0.047	U		<0.058	U		<0.027	U		<0.11	U	
		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	

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				420			57000						0.92					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-110714	11/7/2014	<0.0056	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
		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	
	13.5 ft	VMP-16-13.5-110714	11/7/2014	<6	U		<11	U		<14	U		<6.4	U		<11	U	
		VMP-16-13.5-110714-DUP	11/7/2014	<5.7	U		<10	U		<13	U		<6	U		<10	U	
		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	
	19 ft	VMP-16-19-110714	11/7/2014	<5.6	U	UJ	<10	U	UJ	<13	U	UJ	<5.9	U	UJ	<10	U	UJ
		VMP-16-19-120214-R	12/2/2014	<6.2	U		<11	U		<14	U		<6.5	U		<11	U	
		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	
	31 ft	VMP-16-31-110714	11/7/2014	<2.8	U		<5.2	U		<6.4	U		<3	U		<5	U	
		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-17	5 ft	VMP-17-5-103014	10/30/2014	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		<0.025	U	
		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-25	5 ft	VMP-25-5-110514	11/5/2014	<0.0058	U		<0.011	U		<0.013	U		0.0014	J		<0.026	U	UJ
		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	
	21 ft	VMP-25-21-110514	11/5/2014	<1.9	U		<3.5	U		<4.3	U		<2	U		<3.4	U	
		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	
	31 ft	VMP-25-31-110514	11/5/2014	<3	U		<5.6	U		<7	U		<3.2	U		<5.4	U	
		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	

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				420			57000						0.92					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-110314	11/3/2014	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		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	
	20 ft	VMP-29-20-110314	11/3/2014	<0.0064	U		<0.012	U		<0.014	U		<0.0067	U		<0.028	U	
		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	
	30 ft	VMP-29-30-111214-R	11/12/2014	<0.0057	U		<0.01	U		<0.013	U		<0.006	U		0.0019	J	
		VMP-29-30-111214-R-DUP	11/12/2014	<0.0055	U		<0.01	U		<0.013	U		<0.0059	U		<0.025	U	
		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-30	10 ft	VMP-30-10-110414	11/4/2014	<0.006	U		<0.011	U		<0.014	U		<0.0064	U		<0.027	U	
		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	
	20 ft	VMP-30-20-110414	11/4/2014	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.027	U	
		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	
	30 ft	VMP-30-30-110414	11/4/2014	<0.0054	U		<0.01	U		<0.012	U		<0.0058	U		0.0044	J	
		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	

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

Location	Depth	Sample ID	Sample Date	Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane		
				420			57000						0.92					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-41	10 ft	VMP-41-10-102814	10/28/2014	<0.0057	U		<0.011	U		<0.013	U		<0.0061	U		<0.026	U	
		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	
	20 ft	VMP-41-20-102814	10/28/2014	<0.0061	U		<0.011	U		<0.014	U		<0.0065	U		<0.027	U	
		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	
	30 ft	VMP-41-30-102814	10/28/2014	<0.0055	U		<0.01	U		<0.013	U		0.0022	J		<0.025	U	
		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-55	5 ft	VMP-55-5-110414	11/4/2014	<0.0066	U		<0.012	U		<0.015	U		0.0022	J		<0.03	U	
		VMP-55-5-110414-DUP	11/4/2014	<0.0052	U		<0.0097	U		<0.012	U		0.0022	J		<0.023	U	
		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	
	20 ft	VMP-55-20-110414	11/4/2014	<0.54	U		<1	U		<1.2	U		<0.58	U		<0.97	U	
		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	
	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	

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
										0.048			1700					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-103014	10/30/2014	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
		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	
	10 ft	VMP-10-10-103014	10/30/2014	<0.013	U		<0.0089	U		<0.02	U		<0.015	U		<0.015	U	
		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	
	20 ft	VMP-10-20-103014	10/30/2014	<0.0066	U		<0.0044	U		<0.0098	U		<0.0077	U		<0.0077	U	
		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	
	30 ft	VMP-10-30-103014	10/30/2014	<0.0065	U		<0.0044	U		<0.0097	U		<0.0076	U		<0.0076	U	
		VMP-10-30-103014-DUP	10/30/2014	<0.0072	U		<0.0048	U		<0.011	U		<0.0084	U		<0.0084	U	
		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-11	5 ft	VMP-11-5-103014	10/30/2014	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
		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	
	8 ft	VMP-11-8-111014-R	11/10/2014	<0.007	U		<0.0046	U		<0.01	U		<0.0081	U		<0.0081	U	
		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	
	29 ft	VMP-11-29-103014	10/30/2014	<0.0064	U		<0.0042	U		<0.0095	U		<0.0074	U		<0.0074	U	
		VMP-11-29-103014-DUP	10/30/2014	<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U	
		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	
	38 ft	VMP-11-38-103014	10/30/2014	<0.0074	U		<0.0049	U		<0.011	U		<0.0086	U		<0.0086	U	
		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	

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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-110714	11/10/2014	<0.0075	U		<0.005	U		<0.011	U		<0.0087	U		<0.0087	U	
		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	
	11.5 ft	VMP-12-11.5-110714	11/7/2014	<0.014	U		<0.0097	U		<0.022	U		<0.017	U		<0.017	U	
		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	
	25 ft	VMP-12-25-110714	11/7/2014	<0.0073	U		<0.0048	U		<0.011	U		<0.0085	U		<0.0085	U	
		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	
	39 ft	VMP-12-39-110714	11/7/2014	<3.5	U		<2.3	U		<5.2	U		<4	U		<4	U	
		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-13	5 ft	VMP-13-5-103014	10/30/2014	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		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	
	10.5 ft	VMP-13-10.5-103014	10/30/2014	0.0045	J	J	0.0016	J		0.0053	J		0.0047	J		0.0041	J	
		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	
	21.5 ft	VMP-13-21.5-103014	10/30/2014	<0.0062	U		<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U	
		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	
	29.5 ft	VMP-13-29.5-103014	10/30/2014	<0.0061	U		<0.0041	U		<0.0091	U		<0.0071	U		<0.0071	U	
		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	

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
										0.048			1700					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-103014	10/30/2014	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
		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	
	11.5 ft	VMP-14-11.5-103014	10/30/2014	<0.0064	U		<0.0043	U		<0.0096	U		<0.0075	U		<0.0075	U	
		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	
	20 ft	VMP-14-20-103014	10/30/2014	<0.0065	U		0.04			<0.0096	U		<0.0075	U		<0.0075	U	
		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	
	29 ft	VMP-14-29-103014	10/30/2014	<0.0063	U		<0.0042	U		<0.0094	U		<0.0073	U		<0.0073	U	
		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-15	5 ft	VMP-15-5-110614	11/6/2014	<0.0067	U		<0.0044	U		<0.0099	U		<0.0078	U		<0.0078	U	
		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	
	21.5 ft	VMP-15-21.5-110614	11/6/2014	<0.021	U		<0.014	U		<0.031	U		<0.024	U		<0.024	U	
		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	
	25.5 ft	VMP-15-25.5-110614	11/6/2014	<0.025	U		0.38			<0.037	U		<0.029	U		<0.029	U	
		VMP-15-25.5-110614-DUP	11/6/2014	<0.022	U		0.39			<0.032	U		<0.025	U		<0.025	U	
		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	
	29 ft	VMP-15-29-110614	11/6/2014	<0.028	U		0.26			<0.042	U		<0.033	U		<0.033	U	
		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	

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Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
										0.048			1700					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-110714	11/7/2014	<0.0063	U		<0.0042	U		<0.0093	U		<0.0073	U		<0.0073	U	
		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	
	13.5 ft	VMP-16-13.5-110714	11/7/2014	<6.8	U		52			<10	U		<7.9	U		<7.9	U	
		VMP-16-13.5-110714-DUP	11/7/2014	<6.4	U		49			<9.5	U		<7.4	U		<7.4	U	
		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	
	19 ft	VMP-16-19-110714	11/7/2014	<6.3	U	UJ	37		J	<9.3	U	UJ	<7.3	U	UJ	<7.3	U	UJ
		VMP-16-19-120214-R	12/2/2014	<6.9	U		<4.6	U		<10	U		<8	U		<8	U	
		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	
	31 ft	VMP-16-31-110714	11/7/2014	<3.2	U		75			<4.7	U		<3.7	U		<3.7	U	
		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-17	5 ft	VMP-17-5-103014	10/30/2014	<0.0064	U		<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U	
		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-25	5 ft	VMP-25-5-110514	11/5/2014	<0.0065	U		<0.0043	U		<0.0097	U		<0.0076	U		<0.0076	U	
		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	
	21 ft	VMP-25-21-110514	11/5/2014	<2.1	U		160			<3.1	U		<2.4	U		<2.4	U	
		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	
	31 ft	VMP-25-31-110514	11/5/2014	<3.4	U		160			<5.1	U		<4	U		<4	U	
		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	

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
										0.048			1700					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-110314	11/3/2014	<0.0071	U		0.0011	J		<0.011	U		<0.0083	U		<0.0083	U	
		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	
	20 ft	VMP-29-20-110314	11/3/2014	<0.0071	U		0.0011	J		<0.011	U		<0.0083	U		<0.0083	U	
		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	
	30 ft	VMP-29-30-111214-R	11/12/2014	<0.0064	ND,UJ	UJ	<0.0042	U		<0.0094	U		<0.0074	U		<0.0074	U	
		VMP-29-30-111214-R-DUP	11/12/2014	<0.0062	ND,UJ	UJ	<0.0041	U		<0.0092	U		<0.0072	U		<0.0072	U	
		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-30	10 ft	VMP-30-10-110414	11/4/2014	<0.0068	U		<0.0045	U		<0.01	U		<0.0079	U		<0.0079	U	
		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	
	20 ft	VMP-30-20-110414	11/4/2014	<0.0069	U		<0.0046	U		<0.01	U		<0.008	U		<0.008	U	
		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	
	30 ft	VMP-30-30-110414	11/4/2014	<0.0061	U		<0.0041	U		<0.0091	U		<0.0071	U		<0.0071	U	
		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	

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

Location	Depth	Sample ID	Sample Date	alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene		
										0.048			1700					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-41	10 ft	VMP-41-10-102814	10/28/2014	<0.0064	U		0.0022	J		<0.0096	U		<0.0075	U		<0.0075	U	
		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	
	20 ft	VMP-41-20-102814	10/28/2014	<0.0068	U		0.0025	J		<0.01	U		<0.008	U		<0.008	U	
		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	
	30 ft	VMP-41-30-102814	10/28/2014	<0.0062	U		0.0027	J		<0.0092	U		<0.0072	U		<0.0072	U	
		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-55	5 ft	VMP-55-5-110414	11/4/2014	<0.0074	U		0.0023	J		<0.011	U		<0.0086	U		<0.0086	U	
		VMP-55-5-110414-DUP	11/4/2014	<0.0059	U		0.0016	J		<0.0087	U		<0.0068	U		<0.0068	U	
		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	
	20 ft	VMP-55-20-110414	11/4/2014	<0.61	U		<0.41	U		<0.91	U		<0.71	U		<0.71	U	
		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	
	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	

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				6800			1700			4200			0.81			1600		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-103014	10/30/2014	<0.0073	U		0.0026	J		<0.0049	U		<0.0049	U		<0.0048	U	
		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	
	10 ft	VMP-10-10-103014	10/30/2014	<0.015	U		0.0038	J		<0.01	U		<0.01	U		<0.01	U	
		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	
	20 ft	VMP-10-20-103014	10/30/2014	<0.0077	U		0.0021	J		<0.0052	U		<0.0052	U		<0.0051	U	
		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	
	30 ft	VMP-10-30-103014	10/30/2014	<0.0076	U		0.0024	J		<0.0051	U		<0.0051	U		<0.005	U	
		VMP-10-30-103014-DUP	10/30/2014	<0.0084	U		0.0027	J		<0.0057	U		<0.0057	U		<0.0056	U	
		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-11	5 ft	VMP-11-5-103014	10/30/2014	<0.0073	U		0.0032	J		<0.0049	U		<0.0049	U		<0.0048	U	
		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	
	8 ft	VMP-11-8-111014-R	11/10/2014	<0.0081	U		0.0025	J		<0.0054	U		<0.0054	U		<0.0053	U	
		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	
	29 ft	VMP-11-29-103014	10/30/2014	<0.0074	U		0.0023	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-11-29-103014-DUP	10/30/2014	<0.0072	U		0.0032	J		<0.0048	U		<0.0048	U		<0.0047	U	
		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	
	38 ft	VMP-11-38-103014	10/30/2014	<0.0086	U		0.0065	J		<0.0058	U		<0.0058	U		<0.0057	U	
		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	

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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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-110714	11/10/2014	<0.0087	U		0.0028	J		<0.0058	U		<0.0058	U		<0.0057	U	
		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	
	11.5 ft	VMP-12-11.5-110714	11/7/2014	<0.017	U		<0.014	U		<0.011	U		<0.011	U		<0.011	U	
		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	
	25 ft	VMP-12-25-110714	11/7/2014	<0.0085	U		0.0023	J		<0.0057	U		<0.0057	U		<0.0056	U	
		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	
	39 ft	VMP-12-39-110714	11/7/2014	<4	U		<3.3	U		<2.7	U		<2.7	U		<2.7	U	
		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-13	5 ft	VMP-13-5-103014	10/30/2014	<0.0079	U		0.0031	J		<0.0053	U		<0.0053	U		<0.0052	U	
		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	
	10.5 ft	VMP-13-10.5-103014	10/30/2014	0.005	J		0.0032	J		0.0037	J		0.0031	J		<0.0049	U	
		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	
	21.5 ft	VMP-13-21.5-103014	10/30/2014	<0.0072	U		0.0027	J		<0.0049	U		<0.0049	U		<0.0048	U	
		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	
	29.5 ft	VMP-13-29.5-103014	10/30/2014	<0.0071	U		0.0023	J		0.0013	J		<0.0048	U		<0.0047	U	
		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	

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				6800			1700			4200			0.81			1600		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-103014	10/30/2014	<0.0076	U		0.0024	J		<0.0051	U		<0.0051	U		<0.005	U	
		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	
	11.5 ft	VMP-14-11.5-103014	10/30/2014	<0.0075	U		0.0023	J		<0.005	U		<0.005	U		<0.0049	U	
		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	
	20 ft	VMP-14-20-103014	10/30/2014	<0.0075	U		0.0024	J		<0.0051	U		<0.0051	U		<0.005	U	
		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	
	29 ft	VMP-14-29-103014	10/30/2014	<0.0073	U		0.0023	J		<0.0049	U		<0.0049	U		<0.0048	U	
		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-15	5 ft	VMP-15-5-110614	11/6/2014	<0.0078	U		0.002	J		<0.0052	U		<0.0052	U		<0.0051	U	
		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	
	21.5 ft	VMP-15-21.5-110614	11/6/2014	<0.024	U		<0.02	U		<0.016	U		<0.016	U		<0.016	U	
		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	
	25.5 ft	VMP-15-25.5-110614	11/6/2014	<0.029	U		<0.024	U		<0.019	U		<0.019	U		<0.019	U	
		VMP-15-25.5-110614-DUP	11/6/2014	<0.025	U		<0.021	U		<0.017	U		<0.017	U		<0.017	U	
		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	
	29 ft	VMP-15-29-110614	11/6/2014	<0.033	U		0.003	J		<0.022	U		<0.022	U		<0.022	U	
		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	

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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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-110714	11/7/2014	<0.0073	U		0.0027	J		<0.0049	U		<0.0049	U		<0.0048	U	
		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	
	13.5 ft	VMP-16-13.5-110714	11/7/2014	<7.9	U		<6.5	U		<5.3	U		<5.3	U		<5.2	U	
		VMP-16-13.5-110714-DUP	11/7/2014	<7.4	U		<6.1	U		<5	U		<5	U		<4.9	U	
		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	
	19 ft	VMP-16-19-110714	11/7/2014	<7.3	U	UJ	<6	U	UJ	<4.9	U	UJ	<4.9	U	UJ	<4.8	U	UJ
		VMP-16-19-120214-R	12/2/2014	<8	U		<6.6	U		<5.4	U		<5.4	U		<5.3	U	
		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	
	31 ft	VMP-16-31-110714	11/7/2014	<3.7	U		<3	U		<2.5	U		<2.5	U		<2.4	U	
		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-17	5 ft	VMP-17-5-103014	10/30/2014	<0.0074	U		0.0029	J		<0.005	U		<0.005	U		<0.0049	U	
		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-25	5 ft	VMP-25-5-110514	11/5/2014	<0.0076	U		0.0033	J		<0.0051	U		<0.0051	U		<0.005	U	
		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	
	21 ft	VMP-25-21-110514	11/5/2014	<2.4	U		<2	U		<1.6	U		<1.6	U		<1.6	U	
		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	
	31 ft	VMP-25-31-110514	11/5/2014	<4	U		<3.3	U		<2.7	U		<2.7	U		<2.6	U	
		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	

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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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-110314	11/3/2014	<0.0083	U		0.0029	J		<0.0056	U		<0.0056	U		<0.0055	U	
		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	
	20 ft	VMP-29-20-110314	11/3/2014	<0.0083	U		0.0029	J		<0.0056	U		<0.0056	J	U	<0.0055	U	
		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	
	30 ft	VMP-29-30-111214-R	11/12/2014	<0.0074	U		0.0022	J		<0.005	U		<0.005	U		<0.0049	U	
		VMP-29-30-111214-R-DUP	11/12/2014	<0.0072	U		0.0022	J		<0.0049	U		<0.0049	U		<0.0048	U	
		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-30	10 ft	VMP-30-10-110414	11/4/2014	<0.0079	U		0.0034	J		<0.0053	U		<0.0053	U		<0.0052	U	
		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	
	20 ft	VMP-30-20-110414	11/4/2014	<0.008	U		0.0037	J		<0.0054	U		<0.0054	U		<0.0053	U	
		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	
	30 ft	VMP-30-30-110414	11/4/2014	<0.0071	U		0.0031	J		<0.0048	U		<0.0048	U		<0.0047	U	
		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	

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

Location	Depth	Sample ID	Sample Date	1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane			1,1-Dichloroethene		
				6800			1700			4200			0.81			1600		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-41	10 ft	VMP-41-10-102814	10/28/2014	<0.0075	U		0.0034	J		<0.005	U		<0.005	U		<0.0049	U	
		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	
	20 ft	VMP-41-20-102814	10/28/2014	<0.008	U		0.0029	J		<0.0054	U		<0.0054	U		<0.0052	U	
		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	
	30 ft	VMP-41-30-102814	10/28/2014	<0.0072	U		0.0025	J		<0.0049	U		<0.0049	U		<0.0048	U	
		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-55	5 ft	VMP-55-5-110414	11/4/2014	<0.0086	U		0.0032	J		<0.0058	U		<0.0058	J	U	<0.0057	U	
		VMP-55-5-110414-DUP	11/4/2014	<0.0068	U		0.0027	J		<0.0046	U		<0.0046	J	U	<0.0045	U	
		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	
	20 ft	VMP-55-20-110414	11/4/2014	<0.71	U		<0.58	U		<0.48	U		<0.48	U		<0.47	U	
		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	
	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	

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

Location	Depth	Sample ID	Sample Date	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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-103014	10/30/2014	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		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	
	10 ft	VMP-10-10-103014	10/30/2014	<0.01	U		<0.01	U		<0.089	U		<0.012	U		<0.012	U	
		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	
	20 ft	VMP-10-20-103014	10/30/2014	<0.0051	U		<0.0051	U		<0.044	U		<0.0059	U		<0.0058	U	
		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-10-30-103014	10/30/2014	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-10-30-103014-DUP	10/30/2014	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	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-11	5 ft	VMP-11-5-103014	10/30/2014	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		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	
	8 ft	VMP-11-8-111014-R	11/10/2014	<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U		<0.0061	U	
		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	
	29 ft	VMP-11-29-103014	10/30/2014	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-11-29-103014-DUP	10/30/2014	<0.0047	U		<0.0047	U		<0.042	U		<0.0055	U		<0.0054	U	
		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	
	38 ft	VMP-11-38-103014	10/30/2014	<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U		<0.0065	U	
		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	

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

Location	Depth	Sample ID	Sample Date	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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-110714	11/10/2014	<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U		<0.0066	U	
		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	
	11.5 ft	VMP-12-11.5-110714	11/7/2014	<0.011	U		<0.011	U		<0.098	U		<0.013	U		<0.013	U	
		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	
	25 ft	VMP-12-25-110714	11/7/2014	<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		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	
	39 ft	VMP-12-39-110714	11/7/2014	<2.7	U		<2.7	U		<2.3	U		<3.1	U		<3.1	U	
		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-13	5 ft	VMP-13-5-103014	10/30/2014	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		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	
	10.5 ft	VMP-13-10.5-103014	10/30/2014	0.0028	J		0.0018	J		0.0067	J		0.0039	J		0.0038	J	
		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	
	21.5 ft	VMP-13-21.5-103014	10/30/2014	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		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	
	29.5 ft	VMP-13-29.5-103014	10/30/2014	<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U		<0.0054	U	
		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	

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

Location	Depth	Sample ID	Sample Date	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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-103014	10/30/2014	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		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	
	11.5 ft	VMP-14-11.5-103014	10/30/2014	<0.0049	U		<0.0049	U		<0.043	U		<0.0058	U		<0.0056	U	
		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	
	20 ft	VMP-14-20-103014	10/30/2014	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		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	
	29 ft	VMP-14-29-103014	10/30/2014	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		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-15	5 ft	VMP-15-5-110614	11/6/2014	<0.0051	U		<0.0051	U		<0.045	U		<0.006	U		<0.0058	U	
		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	
	21.5 ft	VMP-15-21.5-110614	11/6/2014	<0.016	U		<0.016	U		<0.14	U		<0.019	U		<0.018	U	
		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	
	25.5 ft	VMP-15-25.5-110614	11/6/2014	<0.019	U		<0.019	U		<0.16	U		<0.022	U		<0.022	U	
		VMP-15-25.5-110614-DUP	11/6/2014	<0.017	U		<0.017	U		<0.15	U		<0.019	U		<0.019	U	
		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	
	29 ft	VMP-15-29-110614	11/6/2014	<0.022	U		<0.022	U		<0.19	U		<0.025	U		<0.025	U	
		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	

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

Location	Depth	Sample ID	Sample Date	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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-110714	11/7/2014	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		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	
	13.5 ft	VMP-16-13.5-110714	11/7/2014	<5.2	U		<5.2	U		<4.6	U		<6.1	U		<6	U	
		VMP-16-13.5-110714-DUP	11/7/2014	<4.9	U		<4.9	U		<4.3	U		<5.7	U		<5.6	U	
		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	
	19 ft	VMP-16-19-110714	11/7/2014	<4.8	U	UJ	<4.8	U	UJ	<4.2	U	UJ	<5.6	U	UJ	<5.5	U	UJ
		VMP-16-19-120214-R	12/2/2014	<5.3	U		<5.3	U		<4.6	U		<6.2	U		<6.1	U	
		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	
	31 ft	VMP-16-31-110714	11/7/2014	<2.4	U		<2.4	U		<2.1	U		<2.8	U		<2.8	U	
		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-17	5 ft	VMP-17-5-103014	10/30/2014	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		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-25	5 ft	VMP-25-5-110514	11/5/2014	<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		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	
	21 ft	VMP-25-21-110514	11/5/2014	<1.6	U		<1.6	U		<1.4	U		<1.9	U		<1.8	U	
		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	
	31 ft	VMP-25-31-110514	11/5/2014	<2.6	U		<2.6	U		<2.3	U		<3	U		<3	U	
		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	

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

Location	Depth	Sample ID	Sample Date	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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-110314	11/3/2014	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		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	
	20 ft	VMP-29-20-110314	11/3/2014	<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		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	
	30 ft	VMP-29-30-111214-R	11/12/2014	<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-29-30-111214-R-DUP	11/12/2014	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		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-30	10 ft	VMP-30-10-110414	11/4/2014	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		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	
	20 ft	VMP-30-20-110414	11/4/2014	<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U		<0.006	U	
		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	
	30 ft	VMP-30-30-110414	11/4/2014	<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U		<0.0054	U	
		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	

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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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-41	10 ft	VMP-41-10-102814	10/28/2014	<0.0049	U		<0.0049	U		0.0043	J		<0.0058	U		<0.0056	U	
		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	
	20 ft	VMP-41-20-102814	10/28/2014	<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
		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	
	30 ft	VMP-41-30-102814	10/28/2014	<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		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-55	5 ft	VMP-55-5-110414	11/4/2014	<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U		<0.0065	U	
		VMP-55-5-110414-DUP	11/4/2014	<0.0045	U		<0.0045	U		<0.039	U		<0.0052	U		<0.0052	U	
		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	
	20 ft	VMP-55-20-110414	11/4/2014	<0.47	U		<0.47	U		<0.41	U		<0.54	U		<0.54	U	
		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	
	30 ft	VMP-55-30-030915	3/9/2015	<1.4	U		<1.4	U		<1.2	U		<1.6	U		<1.6	U	
		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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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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-103014	10/30/2014	<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
		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	
	10 ft	VMP-10-10-103014	10/30/2014	<0.012	U		<0.037	U		<0.019	U		<0.011	U		<0.013	U	
		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	
	20 ft	VMP-10-20-103014	10/30/2014	<0.0058	U		<0.018	U		<0.0096	U		<0.0056	U		<0.0063	U	
		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	
	30 ft	VMP-10-30-103014	10/30/2014	<0.0057	U		<0.018	U		<0.0095	J	U	<0.0055	U		<0.0062	U	
		VMP-10-30-103014-DUP	10/30/2014	<0.0064	U		<0.02	U		<0.01	U		<0.0061	U		<0.0069	U	
		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-11	5 ft	VMP-11-5-103014	10/30/2014	<0.0055	U		<0.018	U		0.014			<0.0053	U		<0.006	U	
		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	
	8 ft	VMP-11-8-111014-R	11/10/2014	<0.0061	U		<0.019	U		0.0055	J		<0.0058	U		<0.0066	U	
		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	
	29 ft	VMP-11-29-103014	10/30/2014	<0.0056	U		<0.018	U		0.01			<0.0054	U		<0.0061	U	
		VMP-11-29-103014-DUP	10/30/2014	<0.0054	U		<0.017	U		<0.009	J	U	<0.0052	U		<0.0059	U	
		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	
	38 ft	VMP-11-38-103014	10/30/2014	<0.0065	U		<0.021	U		0.01	J		<0.0062	U		<0.007	U	
		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	

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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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-110714	11/10/2014	<0.0066	U		<0.021	U		0.01	J		<0.0063	U		<0.0071	U	
		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		
	11.5 ft	VMP-12-11.5-110714	11/7/2014	<0.013	U		<0.041	U		0.014	J		0.013			0.097		
		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	
	25 ft	VMP-12-25-110714	11/7/2014	<0.0064	U		<0.02	U		0.006	J		<0.0061	U		<0.0069	U	
		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	
	39 ft	VMP-12-39-110714	11/7/2014	<3.1	U		<9.7	U		<5.1	U		<2.9	U		<3.3	U	UJ
		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-13	5 ft	VMP-13-5-103014	10/30/2014	<0.006	U		<0.019	U		0.49			<0.0057	U		<0.0065	U	
		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	
	10.5 ft	VMP-13-10.5-103014	10/30/2014	0.0043	J		0.0015	J		<0.0093	J	U	0.0032	J		0.004	J	
		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	
	21.5 ft	VMP-13-21.5-103014	10/30/2014	<0.0055	U		<0.017	U		0.01			<0.0052	U		<0.0059	U	
		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	
	29.5 ft	VMP-13-29.5-103014	10/30/2014	<0.0054	U		<0.017	U		<0.0089	J	U	<0.0051	U		<0.0058	U	
		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	

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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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-103014	10/30/2014	<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
		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	
	11.5 ft	VMP-14-11.5-103014	10/30/2014	<0.0056	U		<0.018	U		<0.0094	J	U	<0.0054	U		<0.0061	U	
		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	
	20 ft	VMP-14-20-103014	10/30/2014	<0.0057	U		<0.018	U		<0.0094	U		<0.0054	U		0.0028	J	
		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	
	29 ft	VMP-14-29-103014	10/30/2014	<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
		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-15	5 ft	VMP-15-5-110614	11/6/2014	<0.0058	U		<0.018	U		0.0055	J	J	<0.0056	U		<0.0063	U	
		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	
	21.5 ft	VMP-15-21.5-110614	11/6/2014	<0.018	U		<0.058	U		<0.03	ND,UJ	UJ	<0.018	U		<0.02	U	
		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	
	25.5 ft	VMP-15-25.5-110614	11/6/2014	<0.022	U		<0.069	U		<0.036	ND,UJ	UJ	<0.021	U		<0.023	U	
		VMP-15-25.5-110614-DUP	11/6/2014	<0.019	U		<0.061	U		<0.032	ND,UJ	UJ	<0.018	U		<0.021	U	
		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	
	29 ft	VMP-15-29-110614	11/6/2014	<0.025	U		<0.079	U		<0.041	ND,UJ	UJ	<0.024	U		<0.027	U	
		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	

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
							2.3						9.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-110714	11/7/2014	<0.0055	U		<0.017	U		0.014			<0.0052	U		<0.0059	U	
		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	
	13.5 ft	VMP-16-13.5-110714	11/7/2014	<6	U		<19	U		<9.9	U		<5.7	U		<6.5	U	
		VMP-16-13.5-110714-DUP	11/7/2014	<5.6	U		<18	U		<9.3	U		<5.4	U		<6.1	U	
		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	
	19 ft	VMP-16-19-110714	11/7/2014	<5.5	U	UJ	<18	U	UJ	<9.2	U	UJ	32		J	4.9	J	J
		VMP-16-19-120214-R	12/2/2014	<6.1	U		<19	U		6.7	J		39			4	J	
		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		
	31 ft	VMP-16-31-110714	11/7/2014	<2.8	U		<8.8	U		<4.6	U		91			18		
		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-17	5 ft	VMP-17-5-103014	10/30/2014	<0.0056	U		<0.018	U		0.011			<0.0053	U		<0.006	U	
		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-25	5 ft	VMP-25-5-110514	11/5/2014	<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
		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	
	21 ft	VMP-25-21-110514	11/5/2014	<1.8	U		<5.9	U		<3.1	U		<1.8	U		<2	U	
		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	
	31 ft	VMP-25-31-110514	11/5/2014	<3	U		<9.5	U		<5	U		<2.9	U		<3.2	U	
		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	
		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	

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
							2.3						9.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-110314	11/3/2014	<0.0063	U		<0.02	U		0.017			<0.006	U		<0.0068	U	
		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	
	20 ft	VMP-29-20-110314	11/3/2014	<0.0063	U		<0.02	U		0.01			<0.006	U		<0.0068	U	
		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	
	30 ft	VMP-29-30-111214-R	11/12/2014	<0.0056	U		<0.018	U		0.0072	J		<0.0053	J	U	<0.006	J	U
		VMP-29-30-111214-R-DUP	11/12/2014	<0.0055	U		<0.017	U		0.0055	J		<0.0052	J	U	<0.0059	J	U
		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-30	10 ft	VMP-30-10-110414	11/4/2014	<0.006	U		<0.019	U		0.0085	J		0.00089	J		<0.0065	U	
		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	
	20 ft	VMP-30-20-110414	11/4/2014	<0.006	U		<0.019	U		<0.01	J	U	<0.0058	U		<0.0065	U	
		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	
	30 ft	VMP-30-30-110414	11/4/2014	<0.0054	U		<0.017	U		0.011			<0.0051	U		<0.0058	U	
		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	

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

Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
							2.3						9.3					
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-41	10 ft	VMP-41-10-102814	10/28/2014	<0.0056	U		<0.018	U		0.035	J	J	0.0013	J		0.0013	J	
		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	
	20 ft	VMP-41-20-102814	10/28/2014	<0.006	U		<0.019	U		0.039	J	J	0.0017	J		0.0012	J	
		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	
	30 ft	VMP-41-30-102814	10/28/2014	<0.0055	U		<0.017	U		0.032	J	J	0.0018	J		<0.0059	U	
		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-55	5 ft	VMP-55-5-110414	11/4/2014	<0.0065	U		<0.021	U		0.012			<0.0062	U		<0.007	U	
		VMP-55-5-110414-DUP	11/4/2014	<0.0052	U		<0.016	U		0.0058	J		<0.0049	U		<0.0056	U	
		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	
	20 ft	VMP-55-20-110414	11/4/2014	<0.54	U		<1.7	U		<0.89	U		<0.51	U		<0.58	U	
		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	
	30 ft	VMP-55-30-030915	3/9/2015	<1.6	U		<5	U		<2.6	ND,UJ	UJ	<1.5	U		<1.7	U	
		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	

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-103014	10/30/2014	<0.0093	U		<0.0085	U		<0.005	U		<0.052	U		0.0011	J	
		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		
	10 ft	VMP-10-10-103014	10/30/2014	<0.02	U		<0.018	U		<0.01	U		<0.11	U		<0.0091	U	
		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	
	20 ft	VMP-10-20-103014	10/30/2014	<0.0098	U		<0.0089	U		<0.0052	U		<0.055	U		<0.0045	U	
		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	
	30 ft	VMP-10-30-103014	10/30/2014	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		0.0013	J	
		VMP-10-30-103014-DUP	10/30/2014	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		0.002	J	
		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-11	5 ft	VMP-11-5-103014	10/30/2014	<0.0093	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U	
		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		
	8 ft	VMP-11-8-111014-R	11/10/2014	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		0.00093	J	
		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	
	29 ft	VMP-11-29-103014	10/30/2014	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U	
		VMP-11-29-103014-DUP	10/30/2014	<0.0092	U		<0.0084	U		0.0026	J		<0.051	U		0.0027	J	
		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	
	38 ft	VMP-11-38-103014	10/30/2014	<0.011	U		<0.01	U		<0.0059	U	UJ	<0.061	U		<0.005	U	
		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	

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-110714	11/10/2014	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		0.0024	J	
		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	
	11.5 ft	VMP-12-11.5-110714	11/7/2014	<0.022	U		<0.02	U		<0.012	U		<0.12	U		0.0037	J	
		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	
	25 ft	VMP-12-25-110714	11/7/2014	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.0028	J	
		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	
	39 ft	VMP-12-39-110714	11/7/2014	<5.2	U		<4.7	U		<11	U	UJ	<29	U		3.6		
		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-13	5 ft	VMP-13-5-103014	10/30/2014	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
		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	
	10.5 ft	VMP-13-10.5-103014	10/30/2014	0.0038	J		0.0052	J		0.0028	J		<0.053	J	U	0.0031	J	
		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	
	21.5 ft	VMP-13-21.5-103014	10/30/2014	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		<0.0042	U	
		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	
	29.5 ft	VMP-13-29.5-103014	10/30/2014	<0.0091	U		<0.0083	U		<0.0048	U		<0.05	U		<0.0042	U	
		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

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-103014	10/30/2014	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
		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	
	11.5 ft	VMP-14-11.5-103014	10/30/2014	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U	
		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	
	20 ft	VMP-14-20-103014	10/30/2014	<0.0096	U		<0.0088	U		<0.0051	U		<0.054	U		<0.0044	U	
		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	
	29 ft	VMP-14-29-103014	10/30/2014	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U	
		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-15	5 ft	VMP-15-5-110614	11/6/2014	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U	
		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		
	21.5 ft	VMP-15-21.5-110614	11/6/2014	<0.031	U		<0.028	U		<0.016	U		<0.17	U		<0.014	U	
		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	
	25.5 ft	VMP-15-25.5-110614	11/6/2014	<0.036	U		<0.033	U		<0.02	U		<0.2	U		0.012	J	
		VMP-15-25.5-110614-DUP	11/6/2014	<0.032	U		<0.029	U		<0.017	U		<0.18	U		0.013	J	
		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		
	29 ft	VMP-15-29-110614	11/6/2014	<0.042	U		<0.038	U		<0.022	U		<0.23	U		0.011	J	
		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		

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Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-110714	11/7/2014	<0.0093	U		<0.0084	U		<0.005	U		<0.052	U		0.00069	J	
		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	
	13.5 ft	VMP-16-13.5-110714	11/7/2014	<10	U		<9.2	U		3.2	J		<56	U		<18	U	
		VMP-16-13.5-110714-DUP	11/7/2014	<9.5	U		<8.6	U		3.6	J		<53	U		<17	U	
		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	
	19 ft	VMP-16-19-110714	11/7/2014	<9.3	U	UJ	<8.5	U	UJ	<20	U	UJ	<52	U	UJ	9	J	J
		VMP-16-19-120214-R	12/2/2014	<10	U		<9.4	U		4.4	J		<140	U		14		
		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		
	31 ft	VMP-16-31-110714	11/7/2014	<4.7	U		<4.3	U		<10	U		<26	U		5	J	
		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-17	5 ft	VMP-17-5-103014	10/30/2014	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U	
		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-25	5 ft	VMP-25-5-110514	11/5/2014	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U	
		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	
	21 ft	VMP-25-21-110514	11/5/2014	<3.1	U		<2.8	U		18			<17	U		43		
		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		
	31 ft	VMP-25-31-110514	11/5/2014	<5	U		<4.6	U		16			<28	U		38		
		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		

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-110314	11/3/2014	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U	
		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	
	20 ft	VMP-29-20-110314	11/3/2014	<0.01	U		<0.0096	U		0.002	J		<0.059	U		0.0025	J	
		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	
	30 ft	VMP-29-30-111214-R	11/12/2014	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		0.0013	J	
		VMP-29-30-111214-R-DUP	11/12/2014	<0.0092	U		<0.0084	U		0.0013	J		<0.051	U		0.0012	J	
		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-30	10 ft	VMP-30-10-110414	11/4/2014	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U	
		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	
	20 ft	VMP-30-20-110414	11/4/2014	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U	
		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	
	30 ft	VMP-30-30-110414	11/4/2014	<0.0091	U		<0.0083	U		<0.0048	U		<0.05	U		<0.0042	U	
		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	

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

Location	Depth	Sample ID	Sample Date	Freon 113			Freon 114			Heptane			Hexachlorobutadiene			Hexane		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-41	10 ft	VMP-41-10-102814	10/28/2014	0.0025	J		<0.0087	U		0.0047	J		<0.053	U		0.0012	J	
		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	
	20 ft	VMP-41-20-102814	10/28/2014	<0.01	U		<0.0093	U		0.0068			<0.056	U		0.0017	J	
		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	
	30 ft	VMP-41-30-102814	10/28/2014	<0.0092	U		<0.0084	U		0.0073			<0.051	U		0.0024	J	
		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-55	5 ft	VMP-55-5-110414	11/4/2014	<0.011	U		<0.01	U		0.0038	J		<0.061	U		<0.005	U	
		VMP-55-5-110414-DUP	11/4/2014	<0.0087	U		<0.0079	U		<0.0046	U		<0.048	U		0.0011	J	
		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	
	20 ft	VMP-55-20-110414	11/4/2014	<0.9	U		<0.82	U		<1.9	U		<5	U		<1.7	U	
		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		
	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		

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

Location	Depth	Sample ID	Sample Date	2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)		
										3500						24000		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-103014	10/30/2014	<0.02	U		<0.014	U		<0.006	U		<0.005	U		<0.0044	U	
		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	
	10 ft	VMP-10-10-103014	10/30/2014	<0.042	U		<0.03	U		<0.013	U		<0.01	U		<0.0093	U	
		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	
	20 ft	VMP-10-20-103014	10/30/2014	<0.021	U		<0.015	U		<0.0063	U		<0.0052	U		<0.0046	U	
		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	
	30 ft	VMP-10-30-103014	10/30/2014	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0046	U	
		VMP-10-30-103014-DUP	10/30/2014	<0.023	U		<0.016	U		<0.0069	U		<0.0057	U		<0.005	U	
		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-11	5 ft	VMP-11-5-103014	10/30/2014	<0.02	U		0.0024	J		<0.006	U		<0.005	U		<0.0044	U	
		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	
	8 ft	VMP-11-8-111014-R	11/10/2014	<0.022	U		<0.016	U		<0.0066	U		0.0018	J		<0.0048	U	
		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	
	29 ft	VMP-11-29-103014	10/30/2014	<0.02	U		<0.014	U		<0.0061	U		<0.005	U		<0.0044	U	
		VMP-11-29-103014-DUP	10/30/2014	<0.02	U		0.0028	J		<0.0059	U		<0.0049	U		<0.0043	U	
		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	
	38 ft	VMP-11-38-103014	10/30/2014	<0.023	U		0.0048	J		0.0014	J		<0.0058	U		0.00065	J	
		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	

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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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-110714	11/10/2014	0.0024	J		0.0083	J		<0.0071	U		<0.0059	U		<0.0052	U	
		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	
	11.5 ft	VMP-12-11.5-110714	11/7/2014	<0.046	U		0.013	J		0.037			<0.012	U		<0.01	U	
		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	
	25 ft	VMP-12-25-110714	11/7/2014	<0.023	U		0.01	J		<0.0069	U		<0.0058	U		<0.0051	U	
		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	
	39 ft	VMP-12-39-110714	11/7/2014	<11	U		660		J	3.7		J	<2.8	U		<2.4	U	
		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-13	5 ft	VMP-13-5-103014	10/30/2014	<0.022	U		0.0025	J		<0.0065	U		<0.0054	U		<0.0047	U	
		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	
	10.5 ft	VMP-13-10.5-103014	10/30/2014	0.0032	J		0.005	J		0.0037	J		0.0033	J		0.002	J	
		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	
	21.5 ft	VMP-13-21.5-103014	10/30/2014	0.0037	J		<0.014	U		<0.0059	J	U	<0.0049	U		<0.0043	U	
		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	
	29.5 ft	VMP-13-29.5-103014	10/30/2014	<0.019	U		<0.014	U		<0.0058	U		<0.0048	U		<0.0043	U	
		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	

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

Location	Depth	Sample ID	Sample Date	2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)		
										3500						24000		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-103014	10/30/2014	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0045	U	
		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	
	11.5 ft	VMP-14-11.5-103014	10/30/2014	<0.02	U		<0.015	U		<0.0061	U		<0.0051	U		<0.0045	U	
		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	
	20 ft	VMP-14-20-103014	10/30/2014	<0.02	U		0.0042	J		0.0075			<0.0051	U		<0.0045	U	
		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	
	29 ft	VMP-14-29-103014	10/30/2014	<0.02	U		0.015			<0.006	U		<0.005	U		0.0017	J	
		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-15	5 ft	VMP-15-5-110614	11/6/2014	<0.021	U		<0.015	U		<0.0063	U		<0.0053	U		<0.0046	U	
		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	
	21.5 ft	VMP-15-21.5-110614	11/6/2014	<0.066	U		0.14			<0.02	U		<0.016	U		<0.014	U	
		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	
	25.5 ft	VMP-15-25.5-110614	11/6/2014	<0.078	U		4			<0.023	U		<0.02	U		<0.017	U	
		VMP-15-25.5-110614-DUP	11/6/2014	<0.069	U		4.1			<0.021	U		<0.017	U		<0.015	U	
		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	
	29 ft	VMP-15-29-110614	11/6/2014	<0.09	U		2.8			<0.027	U		<0.022	U		<0.02	U	
		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	

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

Location	Depth	Sample ID	Sample Date	2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)		
										3500						24000		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-110714	11/7/2014	<0.02	U		<0.014	U		<0.0059	U		<0.005	U		<0.0044	U	
		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	
	13.5 ft	VMP-16-13.5-110714	11/7/2014	<22	U		47			4.3	J		<5.4	U		<4.7	U	
		VMP-16-13.5-110714-DUP	11/7/2014	<20	U		47			4.4	J		<5	U		<4.4	U	
		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	
	19 ft	VMP-16-19-110714	11/7/2014	<20	U	UJ	350		J	8.2		J	<5	U	UJ	<4.4	U	UJ
		VMP-16-19-120214-R	12/2/2014	<22	U		480			8.3			<5.5	U		<4.8	U	
		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	
	31 ft	VMP-16-31-110714	11/7/2014	<10	U		1200			42			<2.5	U		<2.2	U	
		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-17	5 ft	VMP-17-5-103014	10/30/2014	<0.02	U		0.0062	J		<0.006	U		<0.005	U		<0.0044	U	
		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-25	5 ft	VMP-25-5-110514	11/5/2014	<0.021	U		<0.015	U		<0.0062	U		<0.0052	U		<0.0045	U	
		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	
	21 ft	VMP-25-21-110514	11/5/2014	<6.7	U		1600			0.79	J		<1.7	U		0.6	J	
		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	
	31 ft	VMP-25-31-110514	11/5/2014	<11	U		1600			1.2	J		<2.7	U		<2.4	U	
		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	

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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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-110314	11/3/2014	<0.023	U		0.0099	J		<0.0068	U		<0.0056	U		<0.005	U	
		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	
	20 ft	VMP-29-20-110314	11/3/2014	0.0043	J		0.015	J		0.0017	J		0.0027	J		<0.005	U	
		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	
	30 ft	VMP-29-30-111214-R	11/12/2014	<0.02	U		0.0033	J		<0.006	J	U	<0.005	J	U	<0.0044	U	
		VMP-29-30-111214-R-DUP	11/12/2014	<0.02	U		0.0034	J		<0.0059	J	U	<0.0049	J	U	<0.0043	U	
		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-30	10 ft	VMP-30-10-110414	11/4/2014	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0047	U	
		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	
	20 ft	VMP-30-20-110414	11/4/2014	<0.022	U		<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U	
		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	
	30 ft	VMP-30-30-110414	11/4/2014	<0.019	U		<0.014	U		<0.0058	U		<0.0048	U		<0.0043	U	
		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	

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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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-41	10 ft	VMP-41-10-102814	10/28/2014	<0.02	U		0.013	J		<0.0061	J	U	0.006			<0.0045	U	
		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	
	20 ft	VMP-41-20-102814	10/28/2014	<0.022	U		0.022			<0.0065	J	U	0.007			<0.0048	U	
		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	
	30 ft	VMP-41-30-102814	10/28/2014	<0.02	U		0.014			<0.0059	J	U	0.0066			<0.0043	U	
		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-55	5 ft	VMP-55-5-110414	11/4/2014	<0.023	U		0.0082	J		<0.007	U		<0.0058	U		<0.0052	U	
		VMP-55-5-110414-DUP	11/4/2014	<0.018	U		0.0033	J		<0.0056	U		<0.0046	U		<0.0041	U	
		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	
	20 ft	VMP-55-20-110414	11/4/2014	<1.9	U		24			<0.58	U		<0.48	U		<0.42	U	
		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		
	30 ft	VMP-55-30-030915	3/9/2015	<5.7	ND,UJ	UJ	1100			<1.7	U		<1.4	U		<1.2	U	
		VMP-55-30-050615	5/6/2015	<19	U		620			<5.8	U		<4.8	U		<4.2	U	
		VMP-55-30-050615-DUP	5/6/2015	<19	U		630			<5.8	U		<4.8	U		<4.3	U	
		VMP-55-30-061515-Dup-R	6/15/2015	<0.26	U		84	E	J	0.16			<0.064	U		0.084		
		VMP-55-30-061515-R	6/15/2015	<0.21	U		90	E	J	0.16			<0.052	U		0.088		

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TABLE 6
HISTORICAL SUMMARY OF SOIL VAPOR 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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-103014	10/30/2014	0.0035	J		<0.006	U		<0.0052	U		<0.0083	U		<0.0082	U	
		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	
	10 ft	VMP-10-10-103014	10/30/2014	0.0092	J		<0.013	U		<0.011	U		<0.018	U		<0.017	U	
		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	
	20 ft	VMP-10-20-103014	10/30/2014	<0.012	U		<0.0063	U		<0.0054	U		<0.0088	U		<0.0087	U	
		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-10-30-103014	10/30/2014	<0.012	U		<0.0062	U		<0.0054	U		<0.0087	U		<0.0086	U	
		VMP-10-30-103014-DUP	10/30/2014	<0.014	U		<0.0069	U		<0.006	U		<0.0096	U		<0.0095	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-11	5 ft	VMP-11-5-103014	10/30/2014	0.0071	J		<0.006	U		<0.0052	U		<0.0083	U		<0.0082	U	
		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	
	8 ft	VMP-11-8-111014-R	11/10/2014	<0.013	U		<0.0066	U		<0.0057	U		<0.0092	U		<0.0091	U	
		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	
	29 ft	VMP-11-29-103014	10/30/2014	0.0064	J		<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
		VMP-11-29-103014-DUP	10/30/2014	0.0082	J		<0.0059	U		<0.0051	U		<0.0082	U		<0.0081	U	
		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	
	38 ft	VMP-11-38-103014	10/30/2014	0.032			<0.007	U		<0.0061	U		<0.0098	U		<0.0097	U	
		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	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
										8500						4		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-110714	11/10/2014	0.0082	J		<0.0071	U		<0.0062	U		<0.0099	U		<0.0098	U	
		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	
	11.5 ft	VMP-12-11.5-110714	11/7/2014	0.015	J		0.14			<0.012	U		<0.019	U		<0.019	U	
		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	
	25 ft	VMP-12-25-110714	11/7/2014	0.0062	J		<0.0069	U		<0.006	U		<0.0097	U		<0.0096	U	
		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	
	39 ft	VMP-12-39-110714	11/7/2014	<6.6	U		3	J	J	<2.9	U		<4.6	U		<4.6	U	
		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-13	5 ft	VMP-13-5-103014	10/30/2014	0.021			<0.0065	U		<0.0056	U		<0.009	U		0.0021	J	
		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	
	10.5 ft	VMP-13-10.5-103014	10/30/2014	0.0043	J		0.0036	J		0.0032	J		0.0081	J		0.0063	J	
		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	
	21.5 ft	VMP-13-21.5-103014	10/30/2014	0.015			<0.0059	U		<0.0051	U		<0.0083	U		<0.0082	U	
		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	
	29.5 ft	VMP-13-29.5-103014	10/30/2014	0.011	J		<0.0058	U		<0.005	U		<0.0081	U		<0.008	U	
		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	

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Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
										8500						4		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-103014	10/30/2014	<0.012	U		<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
		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	
	11.5 ft	VMP-14-11.5-103014	10/30/2014	<0.012	U		<0.0061	U		<0.0053	U		<0.0085	U		<0.0084	U	
		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	
	20 ft	VMP-14-20-103014	10/30/2014	<0.012	U		<0.0062	U		<0.0053	U		<0.0086	U		<0.0085	U	
		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	
	29 ft	VMP-14-29-103014	10/30/2014	<0.012	U		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
		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-15	5 ft	VMP-15-5-110614	11/6/2014	<0.013	U		<0.0063	U		<0.0055	U		<0.0088	U		<0.0088	U	
		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	
	21.5 ft	VMP-15-21.5-110614	11/6/2014	<0.04	U		<0.02	U		<0.017	U		<0.028	U		<0.027	U	
		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	
	25.5 ft	VMP-15-25.5-110614	11/6/2014	<0.047	U		<0.023	U		<0.02	U		<0.033	U		<0.032	U	
		VMP-15-25.5-110614-DUP	11/6/2014	<0.041	U		<0.021	U		<0.018	U		<0.029	U		<0.028	U	
		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	
	29 ft	VMP-15-29-110614	11/6/2014	<0.054	U		<0.027	U		<0.023	U		<0.038	U		<0.037	U	
		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	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
										8500						4		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-110714	11/7/2014	0.0058	J		<0.0059	U		<0.0052	U		<0.0083	U		<0.0082	U	
		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	
	13.5 ft	VMP-16-13.5-110714	11/7/2014	<13	U		7.2			<5.6	U		<9	U		<8.9	U	
		VMP-16-13.5-110714-DUP	11/7/2014	<12	U		6.7			<5.3	U		<8.5	U		<8.4	U	
		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	
	19 ft	VMP-16-19-110714	11/7/2014	<12	U	UJ	13		J	<5.2	U	UJ	<8.3	U	UJ	<8.2	U	UJ
		VMP-16-19-120214-R	12/2/2014	<13	U		11			<5.7	U		<9.2	U		<9.1	U	
		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	
	31 ft	VMP-16-31-110714	11/7/2014	<6	U		78			<2.6	U		<4.2	U		<4.1	U	
		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-17	5 ft	VMP-17-5-103014	10/30/2014	0.0087	J		<0.006	U		<0.0052	U		<0.0084	U		<0.0083	U	
		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-25	5 ft	VMP-25-5-110514	11/5/2014	<0.012	U		<0.0062	U		<0.0054	U		<0.0086	U		<0.0085	U	
		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	
	21 ft	VMP-25-21-110514	11/5/2014	<4	U		1.4	J		<1.7	U		<2.8	U		<2.8	U	
		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	
	31 ft	VMP-25-31-110514	11/5/2014	<6.5	U		1.3	J		<2.8	U		<4.5	U		<4.5	U	
		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	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
										8500						4		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-110314	11/3/2014	0.0055	J		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		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	
	20 ft	VMP-29-20-110314	11/3/2014	0.0051	J		<0.0068	U		<0.0059	U		<0.0095	U		<0.0094	U	
		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	
	30 ft	VMP-29-30-111214-R	11/12/2014	0.0041	J		<0.006	J	U	<0.0052	J	U	<0.0084	U		<0.0083	U	
		VMP-29-30-111214-R-DUP	11/12/2014	0.0036	J		<0.0059	U		<0.0051	U		<0.0083	U		<0.0082	U	
		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-30	10 ft	VMP-30-10-110414	11/4/2014	0.007	J		<0.0065	U		<0.0056	U		<0.009	U		<0.0089	U	
		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	
	20 ft	VMP-30-20-110414	11/4/2014	0.0061	J		<0.0065	U		<0.0057	U		<0.0091	U		<0.009	U	
		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	
	30 ft	VMP-30-30-110414	11/4/2014	0.012			<0.0058	U		<0.005	U		<0.0081	U		<0.008	U	
		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	

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

Location	Depth	Sample ID	Sample Date	2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene		
										8500						4		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-41	10 ft	VMP-41-10-102814	10/28/2014	0.017			<0.0061	U		0.0018	J		<0.0085	U		<0.0084	U	
		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	
	20 ft	VMP-41-20-102814	10/28/2014	0.016			<0.0065	U		0.0024	J		<0.0091	U		<0.009	U	
		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	
	30 ft	VMP-41-30-102814	10/28/2014	0.018			<0.0059	U		<0.0051	U		<0.0083	U		0.002	J	
		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-55	5 ft	VMP-55-5-110414	11/4/2014	0.012	J		<0.007	U		<0.0061	U		<0.0098	U		<0.0097	U	
		VMP-55-5-110414-DUP	11/4/2014	0.0066	J		<0.0056	U		<0.0048	U		<0.0078	U		<0.0077	U	
		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	
	20 ft	VMP-55-20-110414	11/4/2014	<1.2	U		<0.58	U		<0.5	U		<0.81	U		<0.8	U	
		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	
	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	

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							40000			25			41000			170000		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-103014	10/30/2014	<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U	
		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	
	10 ft	VMP-10-10-103014	10/30/2014	<0.0076	U		<0.0097	U		<0.076	U		<0.014	U		<0.014	U	
		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	
	20 ft	VMP-10-20-103014	10/30/2014	<0.0038	U		<0.0048	U		<0.038	U		<0.007	U		<0.007	U	
		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	
	30 ft	VMP-10-30-103014	10/30/2014	<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U		<0.0069	U	
		VMP-10-30-103014-DUP	10/30/2014	<0.0041	U		<0.0053	U		<0.042	U		<0.0076	U		<0.0076	U	
		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-11	5 ft	VMP-11-5-103014	10/30/2014	<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U	
		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	
	8 ft	VMP-11-8-111014-R	11/10/2014	<0.004	U		<0.0051	U		<0.04	U		<0.0073	U		<0.0073	U	
		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	
	29 ft	VMP-11-29-103014	10/30/2014	<0.0036	U		<0.0046	U		<0.037	U		<0.0067	U		<0.0067	U	
		VMP-11-29-103014-DUP	10/30/2014	<0.0035	U		0.0011	J		<0.035	U		<0.0065	U		<0.0065	U	
		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	
	38 ft	VMP-11-38-103014	10/30/2014	<0.0042	U		0.0012	J		<0.042	U		<0.0078	U		<0.0078	U	
		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	

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							40000			25			41000			170000		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-110714	11/10/2014	<0.0043	U		0.0016	J		<0.043	U		<0.0079	U		<0.0079	U	
		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	
	11.5 ft	VMP-12-11.5-110714	11/7/2014	<0.0083	U		<0.011	U		<0.084	U		<0.015	U		<0.015	U	
		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	
	25 ft	VMP-12-25-110714	11/7/2014	<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U		<0.0077	U	
		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	
	39 ft	VMP-12-39-110714	11/7/2014	<2	U		<2.5	U		<20	U		<3.7	U		<3.7	U	
		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-13	5 ft	VMP-13-5-103014	10/30/2014	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U		<0.0072	U	
		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	
	10.5 ft	VMP-13-10.5-103014	10/30/2014	0.0033	J		0.0036	J		0.0057	J		0.0042	J		0.0046	J	
		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	
	21.5 ft	VMP-13-21.5-103014	10/30/2014	<0.0036	U		<0.0045	U		<0.036	U		<0.0066	U		<0.0066	U	
		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	
	29.5 ft	VMP-13-29.5-103014	10/30/2014	<0.0035	U		<0.0045	U		<0.035	U		0.0014	J		<0.0065	U	
		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	

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							40000			25			41000			170000		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-103014	10/30/2014	<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U	
		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	
	11.5 ft	VMP-14-11.5-103014	10/30/2014	<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U		<0.0068	U	
		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	
	20 ft	VMP-14-20-103014	10/30/2014	<0.0037	U		0.0034	J		<0.037	U		<0.0068	U		<0.0068	U	
		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	
	29 ft	VMP-14-29-103014	10/30/2014	<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U	
		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-15	5 ft	VMP-15-5-110614	11/6/2014	<0.0038	U		0.00084	J		<0.038	U		<0.007	U		<0.007	U	
		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	
	21.5 ft	VMP-15-21.5-110614	11/6/2014	<0.012	U		0.0036	J		<0.12	U		<0.022	U		<0.022	U	
		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	
	25.5 ft	VMP-15-25.5-110614	11/6/2014	<0.014	U		0.0046	J		<0.14	U		<0.026	U		<0.026	U	
		VMP-15-25.5-110614-DUP	11/6/2014	<0.012	U		0.0043	J		<0.12	U		<0.023	U		<0.023	U	
		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	
	29 ft	VMP-15-29-110614	11/6/2014	<0.016	U		0.0052	J		<0.16	U		<0.03	U		<0.03	U	
		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	

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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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-110714	11/7/2014	<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U		<0.0066	U	
		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	
	13.5 ft	VMP-16-13.5-110714	11/7/2014	<3.9	U		<5	U		<39	U		<7.2	U		<7.2	U	
		VMP-16-13.5-110714-DUP	11/7/2014	<3.6	U		0.62	J		<37	U		<6.7	U		<6.7	U	
		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	
	19 ft	VMP-16-19-110714	11/7/2014	<3.6	U	UJ	0.48	J	J	<36	U	UJ	<6.6	U	UJ	<6.6	U	UJ
		VMP-16-19-120214-R	12/2/2014	<4	U		1.9	J		<99	U		<7.3	U		<7.3	U	
		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	
	31 ft	VMP-16-31-110714	11/7/2014	<1.8	U		<2.3	U		<18	U		<3.3	U		<3.3	U	
		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-17	5 ft	VMP-17-5-103014	10/30/2014	<0.0036	U		0.0016	J		<0.036	U		<0.0067	U		<0.0067	U	
		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-25	5 ft	VMP-25-5-110514	11/5/2014	<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U		<0.0069	U	
		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	
	21 ft	VMP-25-21-110514	11/5/2014	<1.2	U		<1.5	U		<12	U		<2.2	U		<2.2	U	
		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	
	31 ft	VMP-25-31-110514	11/5/2014	<1.9	U		0.27	J		<20	U		<3.6	U		<3.6	U	
		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	

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							40000			25			41000			170000		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-110314	11/3/2014	0.097			0.001	J		<0.041	U		<0.0075	U		<0.0075	U	
		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	
	20 ft	VMP-29-20-110314	11/3/2014	0.26			0.0014	J		<0.041	U		<0.0075	U		<0.0075	U	
		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	
	30 ft	VMP-29-30-111214-R	11/12/2014	0.0082			0.0039	J		<0.036	U		<0.0067	U		<0.0067	U	
		VMP-29-30-111214-R-DUP	11/12/2014	0.0085			0.0036	J		<0.036	U		<0.0066	U		<0.0066	U	
		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-30	10 ft	VMP-30-10-110414	11/4/2014	0.19			0.0013	J		<0.039	U		<0.0072	U		<0.0072	U	
		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	
	20 ft	VMP-30-20-110414	11/4/2014	0.089			0.00089	J		<0.039	U		<0.0072	U		<0.0072	U	
		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	
	30 ft	VMP-30-30-110414	11/4/2014	1.2			0.00079	J		<0.035	U		<0.0065	U		<0.0065	U	
		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	

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

Location	Depth	Sample ID	Sample Date	Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane		
							40000			25			41000			170000		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-41	10 ft	VMP-41-10-102814	10/28/2014	0.0058			0.019			<0.037	U		<0.0068	U		<0.0068	U	
		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	
	20 ft	VMP-41-20-102814	10/28/2014	0.0054			0.026			<0.039	U		<0.0072	U		<0.0072	U	
		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	
	30 ft	VMP-41-30-102814	10/28/2014	0.0047			0.022			<0.036	U		<0.0066	U		<0.0066	U	
		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-55	5 ft	VMP-55-5-110414	11/4/2014	<0.0042	U		0.0032	J		<0.042	U		<0.0078	U		<0.0078	U	
		VMP-55-5-110414-DUP	11/4/2014	<0.0033	U		0.00081	J		<0.034	U		<0.0062	U		<0.0062	U	
		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	
	20 ft	VMP-55-20-110414	11/4/2014	<0.35	U		0.23	J		<3.5	U		<0.64	U		<0.64	U	
		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	
	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	

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				12			5600											
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-103014	10/30/2014	<0.0065	U		0.0013	J		<0.006	U		<0.006	U		<0.0057	U	
		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		
	10 ft	VMP-10-10-103014	10/30/2014	<0.014	U		<0.014	U		<0.013	U		<0.013	U		<0.012	U	
		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	
	20 ft	VMP-10-20-103014	10/30/2014	<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		<0.006	U	
		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	
	30 ft	VMP-10-30-103014	10/30/2014	<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U		<0.0059	U	
		VMP-10-30-103014-DUP	10/30/2014	<0.0075	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0065	U	
		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-11	5 ft	VMP-11-5-103014	10/30/2014	<0.0065	U		<0.0068	U		<0.006	U		<0.006	U		0.0027	J	
		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		
	8 ft	VMP-11-8-111014-R	11/10/2014	<0.0072	U		<0.0076	U		<0.0066	J	U	<0.0066	U		<0.0063	U	
		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	
	29 ft	VMP-11-29-103014	10/30/2014	<0.0066	U		<0.0069	U		<0.0061	U		<0.0061	U		<0.0058	U	
		VMP-11-29-103014-DUP	10/30/2014	<0.0064	U		0.0012	J		<0.0059	U		<0.0059	U		<0.0056	U	
		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	
	38 ft	VMP-11-38-103014	10/30/2014	<0.0077	U		<0.008	U		<0.007	U		<0.007	U		0.0042	J	
		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	

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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/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-110714	11/10/2014	<0.0078	U		<0.0081	U		<0.0071	J	U	<0.0071	U		0.0016	J	
		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		
	11.5 ft	VMP-12-11.5-110714	11/7/2014	<0.015	U		<0.016	U		0.36			0.056			0.052		
		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	
	25 ft	VMP-12-25-110714	11/7/2014	<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U		<0.0066	U	
		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		
	39 ft	VMP-12-39-110714	11/7/2014	<3.6	U		<3.8	U		0.98	J	J	<3.3	U		1400		
		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-13	5 ft	VMP-13-5-103014	10/30/2014	<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		<0.0061	U	
		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	
	10.5 ft	VMP-13-10.5-103014	10/30/2014	0.0055	J		0.0043	J		0.0034	J		0.0036	J		0.0027	J	
		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		
	21.5 ft	VMP-13-21.5-103014	10/30/2014	<0.0065	U		<0.0068	U		<0.0059	U		<0.0059	U		<0.0056	J	U
		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	
	29.5 ft	VMP-13-29.5-103014	10/30/2014	0.0038	J		<0.0066	U		<0.0058	U		<0.0058	U		<0.0055	J	U
		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		

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				12			5600											
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-103014	10/30/2014	<0.0068	U		0.0013	J		<0.0062	U		<0.0062	U		<0.0059	U	
		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	
	11.5 ft	VMP-14-11.5-103014	10/30/2014	<0.0067	U		<0.007	U		<0.0061	U		<0.0061	U		<0.0058	U	
		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	
	20 ft	VMP-14-20-103014	10/30/2014	<0.0067	U		<0.007	U		0.0035	J		<0.0062	J	U	1.2		
		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		
	29 ft	VMP-14-29-103014	10/30/2014	<0.0066	U		<0.0068	U		0.0018	J		<0.006	J	U	<0.0057	U	
		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-15	5 ft	VMP-15-5-110614	11/6/2014	<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		<0.006	U	
		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		
	21.5 ft	VMP-15-21.5-110614	11/6/2014	<0.022	U		<0.023	U		<0.02	U		<0.02	U		3.8		
		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		
	25.5 ft	VMP-15-25.5-110614	11/6/2014	<0.026	U		<0.027	U		<0.023	U		<0.023	U		6.3		
		VMP-15-25.5-110614-DUP	11/6/2014	<0.023	U		<0.024	U		<0.021	U		<0.021	U		6.4		
		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		
	29 ft	VMP-15-29-110614	11/6/2014	<0.03	U		<0.031	U		<0.027	U		<0.027	U		4.9		
		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		

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				12			5600											
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-110714	11/7/2014	0.0022	J		<0.0068	U		<0.0059	U		<0.0059	U		<0.0056	U	
		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	
	13.5 ft	VMP-16-13.5-110714	11/7/2014	<7.1	U		<7.4	U		<6.5	U		<6.5	U		9500		
		VMP-16-13.5-110714-DUP	11/7/2014	<6.6	U		<6.9	U		<6.1	U		<6.1	U		9600		
		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		
	19 ft	VMP-16-19-110714	11/7/2014	<6.5	U	UJ	<6.8	U	UJ	7		J	1.6	J	J	2400		J
		VMP-16-19-120214-R	12/2/2014	<7.2	U		<7.5	U		4.4	J		1.7	J		4200		
		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		
	31 ft	VMP-16-31-110714	11/7/2014	<3.3	U		<3.4	U		29			2.6	J		2000		
		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-17	5 ft	VMP-17-5-103014	10/30/2014	<0.0066	U		0.0015	J		<0.006	U		<0.006	U		<0.0057	U	
		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-25	5 ft	VMP-25-5-110514	11/5/2014	<0.0068	U		0.0012	J		<0.0062	U		<0.0062	U		0.00086	J	
		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	
	21 ft	VMP-25-21-110514	11/5/2014	<2.2	U		<2.3	U		0.54	J		<2	U		770		
		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		
	31 ft	VMP-25-31-110514	11/5/2014	<3.5	U		<3.7	U		<3.2	U		<3.2	U		750		
		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		

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Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				12			5600											
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-110314	11/3/2014	<0.0074	U		<0.0078	J	U	<0.0068	J	U	<0.0068	U		0.002	J	
		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		
	20 ft	VMP-29-20-110314	11/3/2014	<0.0074	U		<0.0078	J	U	<0.0068	J	U	<0.0068	U		0.0016	J	
		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		
	30 ft	VMP-29-30-111214-R	11/12/2014	<0.0066	U		0.0019	J		0.0067			<0.006	J	U	<0.0057	U	
		VMP-29-30-111214-R-DUP	11/12/2014	<0.0065	U		0.0017	J		0.0069			<0.0059	J	U	<0.0056	U	
		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-30	10 ft	VMP-30-10-110414	11/4/2014	<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U		0.00078	J	
		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		
	20 ft	VMP-30-20-110414	11/4/2014	<0.0071	U		<0.0075	J	U	<0.0065	U		<0.0065	U		0.0023	J	
		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	
	30 ft	VMP-30-30-110414	11/4/2014	<0.0064	U		0.0015	J		<0.0058	U		<0.0058	U		0.00079	J	
		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		

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

Location	Depth	Sample ID	Sample Date	Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				12			5600											
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-41	10 ft	VMP-41-10-102814	10/28/2014	<0.0067	U		0.0023	J		<0.0061	J	U	<0.0061	J	U	0.0024	J	
		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		
	20 ft	VMP-41-20-102814	10/28/2014	<0.0071	U		0.0019	J		<0.0065	J	U	<0.0065	J	U	<0.0062	U	
		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	
	30 ft	VMP-41-30-102814	10/28/2014	<0.0065	U		0.002	J		<0.0059	J	U	<0.0059	U		0.0036	J	
		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-55	5 ft	VMP-55-5-110414	11/4/2014	<0.0077	U		<0.008	U		<0.007	U		<0.007	U		0.029		
		VMP-55-5-110414-DUP	11/4/2014	<0.0061	U		<0.0064	U		<0.0056	U		<0.0056	U		0.024		
		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	
	20 ft	VMP-55-20-110414	11/4/2014	<0.63	U		<0.66	U		<0.58	U		<0.58	U		360		
		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		
	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		

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				4.8			580			790		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-10	5 ft	VMP-10-5-103014	10/30/2014	<0.0031	U		<0.0053	U		<0.0053	U	
		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	
	10 ft	VMP-10-10-103014	10/30/2014	<0.0066	U		<0.011	U		<0.011	U	
		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	
	20 ft	VMP-10-20-103014	10/30/2014	<0.0033	U		<0.0056	U		<0.0056	U	
		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-10-30-103014	10/30/2014	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-10-30-103014-DUP	10/30/2014	<0.0036	U		<0.0061	U		<0.0061	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	
		VMP-10-30-072815	7/28/2015	<0.0037	U		<0.0063	U		<0.0063	U	
VMP-11	5 ft	VMP-11-5-103014	10/30/2014	<0.0031	U		<0.0053	U		<0.0053	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-11-5-072815	7/28/2015	<0.0036	U		<0.0061	U		<0.0061	U	
	8 ft	VMP-11-8-111014-R	11/10/2014	<0.0034	U		<0.0058	U		<0.0058	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	
		VMP-11-8-072815	7/28/2015	<0.0036	U		0.0052	J		0.00086	J	
	29 ft	VMP-11-29-103014	10/30/2014	<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-11-29-103014-DUP	10/30/2014	<0.003	U		0.00073	J		<0.0052	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	
		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	
	38 ft	VMP-11-38-103014	10/30/2014	<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-11-38-020515	2/5/2015	<0.003	U		0.0015	J		<0.0052	U	
		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	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				4.8			580			790		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-12	5 ft	VMP-12-5-110714	11/10/2014	<0.0037	U		<0.0063	U		<0.0063	U	
		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	
	11.5 ft	VMP-12-11.5-110714	11/7/2014	<0.0072	U		0.01	J		<0.012	U	
		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	
	25 ft	VMP-12-25-110714	11/7/2014	<0.0036	U		<0.0061	U		<0.0061	U	
		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	
	39 ft	VMP-12-39-110714	11/7/2014	<1.7	U		<2.9	U	UJ	<2.9	U	
		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-13	5 ft	VMP-13-5-103014	10/30/2014	<0.0034	U		<0.0057	U		<0.0057	U	
		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	
	10.5 ft	VMP-13-10.5-103014	10/30/2014	0.001	J		0.0036	J		0.0039	J	
		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	
	21.5 ft	VMP-13-21.5-103014	10/30/2014	<0.0031	U		<0.0052	U		<0.0052	U	
		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	
	29.5 ft	VMP-13-29.5-103014	10/30/2014	<0.003	U		0.0016	J		<0.0051	U	
		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	

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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	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				4.8			580			790		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-103014	10/30/2014	<0.0032	U		<0.0055	U		<0.0055	U	
		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	
	11.5 ft	VMP-14-11.5-103014	10/30/2014	<0.0032	U		<0.0054	U		<0.0054	U	
		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	
	20 ft	VMP-14-20-103014	10/30/2014	<0.0032	U		0.0028	J		0.0025	J	
		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	
	29 ft	VMP-14-29-103014	10/30/2014	<0.0031	U		0.00056	J		<0.0053	U	
		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-15	5 ft	VMP-15-5-110614	11/6/2014	<0.0033	U		<0.0056	U		<0.0056	U	
		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	
	21.5 ft	VMP-15-21.5-110614	11/6/2014	<0.01	U		<0.018	U		<0.018	U	
		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	
	25.5 ft	VMP-15-25.5-110614	11/6/2014	<0.012	U		0.0072	J		0.004	J	
		VMP-15-25.5-110614-DUP	11/6/2014	<0.011	U		0.0071	J		0.0046	J	
		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	
	29 ft	VMP-15-29-110614	11/6/2014	<0.014	U		<0.024	U		<0.024	U	
		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	

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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	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				4.8			580			790		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-16	5 ft	VMP-16-5-110714	11/7/2014	<0.0031	U		0.0007	J		<0.0052	U	
		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	
	13.5 ft	VMP-16-13.5-110714	11/7/2014	<3.4	U		<5.7	U		<5.7	U	
		VMP-16-13.5-110714-DUP	11/7/2014	<3.2	U		<5.4	U		<5.4	U	
		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	
	19 ft	VMP-16-19-110714	11/7/2014	<3.1	U	UJ	12		J	<5.3	U	UJ
		VMP-16-19-120214-R	12/2/2014	<3.4	U		16			<5.8	U	
		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	
	31 ft	VMP-16-31-110714	11/7/2014	<1.6	U		26			0.5	J	
		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-17	5 ft	VMP-17-5-103014	10/30/2014	<0.0031	U		<0.0053	U		<0.0053	U	
		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-25	5 ft	VMP-25-5-110514	11/5/2014	<0.0032	U		<0.0055	U		<0.0055	U	
		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	
	21 ft	VMP-25-21-110514	11/5/2014	<1	U		1.1	J		0.33	J	
		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	
	31 ft	VMP-25-31-110514	11/5/2014	<1.7	U		1	J		<2.9	U	
		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	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				4.8			580			790		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-110314	11/3/2014	<0.0035	U		<0.006	J	U	<0.006	U	
		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	
	20 ft	VMP-29-20-110314	11/3/2014	<0.0035	U		<0.006	J	U	<0.006	U	
		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	
	30 ft	VMP-29-30-111214-R	11/12/2014	<0.0031	U		0.005	J		<0.0053	J	U
		VMP-29-30-111214-R-DUP	11/12/2014	<0.0031	U		0.0054			<0.0052	J	U
		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-30	10 ft	VMP-30-10-110414	11/4/2014	<0.0034	U		0.0015	J		<0.0057	U	
		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	
	20 ft	VMP-30-20-110414	11/4/2014	<0.0034	U		0.0018	J		<0.0058	U	
		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	
	30 ft	VMP-30-30-110414	11/4/2014	<0.003	U		<0.0051	U		<0.0051	U	
		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	

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

Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				4.8			580			790		
				Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals	Result (mg/m3)	Lab Quals	AECOM Quals
VMP-41	10 ft	VMP-41-10-102814	10/28/2014	<0.0032	U		0.0027	J		0.00099	J	
		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	
	20 ft	VMP-41-20-102814	10/28/2014	<0.0034	U		0.0037	J		0.001	J	
		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	
	30 ft	VMP-41-30-102814	10/28/2014	<0.0031	U		0.0023	J		<0.0052	U	
		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-55	5 ft	VMP-55-5-110414	11/4/2014	<0.0036	U		0.0011	J		<0.0062	U	
		VMP-55-5-110414-DUP	11/4/2014	<0.0029	U		0.0007	J		<0.0049	U	
		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	
	20 ft	VMP-55-20-110414	11/4/2014	<0.3	U		0.19	J		<0.51	U	
		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	
	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

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

Location	Depth	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals
VMP-1	5 ft	VMP-1-5-103114	10/31/2014	0.53			<0.028	U		<0.0028	U		<0.0028	U		0.7			0.000038	J		79			20		
		VMP-1-5-020915	2/9/2015	0.16			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.000052	J		80			20		
		VMP-1-5-050515	5/5/2015	0.23			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
		VMP-1-5-073015	7/30/2015	0.7			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		80			19		
	8.5 ft	VMP-1-8.5-103114	10/31/2014	0.35			<0.027	U		<0.0027	U		<0.0027	U		0.013	J		0.000049	J		80			20		
		VMP-1-8-020915	2/9/2015	0.1			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		0.000052	J		79			21		
		VMP-1-8.5-050515	5/5/2015	0.27			<0.028	U		<0.0028	U		<0.0028	U		0.022	J		<0.00028	U		79			21		
		VMP-1-8.5-073015	7/30/2015	0.62			<0.027	U		<0.0027	U		<0.0027	U		0.028	J		<0.00027	U		79			20		
	23.5 ft	VMP-1-23.5-103114	10/31/2014	0.39			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.0001	J		80			20		
		VMP-1-23.5-020915	2/9/2015	0.14			<0.033	U		<0.0033	U		<0.0033	U		<0.16	U		0.000057	J		79			21		
		VMP-1-23.5-050515	5/5/2015	0.35			<0.025	U		<0.0025	U		<0.0025	U		0.028	J		<0.00025	U		79			21		
		VMP-1-23.5-073015	7/30/2015	0.65			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		<0.00031	U		79			20		
	38.5 ft	VMP-1-38.5-103114	10/31/2014	6.2			<0.024	U		<0.0024	U		<0.0024	U		0.37			0.00075			81			12		
		VMP-1-38.5-020915	2/9/2015	8.4			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00067			83			8.6		
		VMP-1-38.5-020915-DUP	2/9/2015	8.4			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00057			83			8.6		
		VMP-1-38.5-050515	5/5/2015	7.4			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.05			82			10		
		VMP-1-38.5-061515-R	6/15/2015	7.2			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.0057			82			11		
		VMP-1-38.5-073015	7/30/2015	4.4			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		81			15		
VMP-2	5 ft	VMP-2-5-111014	11/10/2014	0.086			<0.022	U		<0.0022	U		<0.0022	U		0.61			0.00014	J		82			17		
		VMP-2-5-021015	2/10/2015	0.22			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000043	J		79			21		
		VMP-2-5-050615	5/6/2015	0.12			<0.029	U		<0.0029	U		<0.0029	U		0.18			0.00012	J		80			20		
	8.5 ft	VMP-2-8.5-111014	11/10/2014	0.13			<0.03	U		<0.003	U		<0.003	U		0.91			<0.0003	U		79			20		
		VMP-2-8.5-021015	2/10/2015	0.41			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.000061	J		78			21		
		VMP-2-8.5-050615	5/6/2015	0.17			<0.028	U		<0.0028	U		<0.0028	U		0.61			0.000094	J		79			20		
	22 ft	VMP-2-22-111014	11/10/2014	0.14			<0.023	U		<0.0023	U		<0.0023	U		0.082	J		0.00022	J		79			21		
		VMP-2-22-021015	2/10/2015	0.29			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000092	J		79			21		
		VMP-2-22-021015-DUP	2/10/2015	0.3			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00009	J		79			21		
		VMP-2-22-050615	5/6/2015	0.46			<0.03	U		<0.003	U		<0.003	U		0.033	J		0.00005	J		80			19		
		VMP-2-22-073015	7/30/2015	1.6			<0.026	U		<0.0026	U		<0.0026	U		1			<0.00026	U		78			19		
	42 ft	VMP-2-42-021015	2/10/2015	7.6			<0.024	U		0.01			<0.0024	U		<0.12	U		25			59			4.4		
		VMP-2-42-050615	5/6/2015	8.2			<0.027	U		0.011			<0.0027	U		0.049	J		33			52			1.9		
		VMP-2-42-061515-R	6/15/2015	6.8			<0.027	U		0.021			<0.0027	U		<0.14	U		53			30			1.8		
		VMP-2-42-073015	7/30/2015	7.1			<0.026	U		0.016			<0.0026	U		0.017	J		39			45			3.5		
VMP-3	5 ft	VMP-3-5-103114	10/31/2014	0.4			<0.028	U		<0.0028	U		<0.0028	U		0.083	J		0.00007	J		80			20		
		VMP-3-5-020915	2/9/2015	0.16			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		0.000078	J		80			20		
		VMP-3-5-050415	5/4/2015	0.46			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
		VMP-3-5-072915	7/29/2015	0.6			<0.026	U		<0.0026	U		<0.0026	U		0.017	J		0.00016	J		79			20		
	10 ft	VMP-3-10-103114	10/31/2014	0.25			<0.026	U		<0.0026	U		<0.0026	U		1.2			0.000084	J		78			20		
		VMP-3-10-020915	2/9/2015	0.14			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.0002	J		79			21		
		VMP-3-10-050415	5/4/2015	0.36			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		80			20		
		VMP-3-10-072915	7/29/2015	0.74			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00027			79			20		
	22 ft	VMP-3-22-103114	10/31/2014	1.5			<0.025	U		<0.0025	U		<0.0025	U		1.5			0.00005	J		78			19		
		VMP-3-22-020915	2/9/2015	0.54			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00002	J		79			20		
		VMP-3-22-050815	5/8/2015	0.093			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.0002	J		80			20		
		VMP-3-22-072915	7/29/2015	0.8			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		78			21		
	31.5 ft	VMP-3-31.5-103114	10/31/2014	9.9			<0.026	U		<0.0026	U		<0.0026	U		0.43			0.00036			80			9.7		
		VMP-3-31.5-020915	2/9/2015	2.1			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		0.00012	J		79			19		
	39 ft	VMP-3-39-103114	10/31/2014	10			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.066			81			8.9		
		VMP-3-39-020915	2/9/2015	5.9			<0.024	U		0.00023	J		<0.0024	U		<0.12	U		1			77			16		
VMP-4	5 ft	VMP-4-5-021015	2/10/2015	0.063			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00019	J		79			21		
	12 ft	VMP-4-12-021015	2/10/2015	0.064			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00014	J		79			21		
		VMP-4-12-051115	5/11/2015	0.3			<0.024	U		<0.0024	U		<0.0024	U		3.1			<0.00024	U		77			20		
		VMP-4-12-080315	8/3/2015	0.56			<0.03	U		<0.003	U		<0.003	U		1.9			0.00051			78			20		
	23.5 ft	VMP-4-23.5-110714	11/7/2014	2.7			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.0074			79			18		
		VMP-4-23.5-021015	2/10/2015	2.5			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		0.0033			79			18		
		VMP-4-23.5-050815	5/8/2015	1.6			<0.028	U		<0.0028	U		<0.0028	U		0.018	J		0.002			79			19		
		VMP-4-23.5-061515-R	6/15/2015	1.9		J	<0.03	U		<0.003	U		<0.003	U		0.015	J	J	0.0013		J	80		J	18		J
		VMP-4-23.5-073015	7/30/2015	1.7			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.00085			79			19		

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

Location	Depth	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				Result %	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-5	5 ft	VMP-5-5-110514	11/5/2014	0.17			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00022	J		80			20		
		VMP-5-5-013015	1/30/2015	0.11			<0.026	U		<0.0026	U		<0.0026	U		0.02	J		0.00014	J		80			20		
		VMP-5-5-042915	4/29/2015	0.061			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.00019	J		79			21		
		VMP-5-5-072915	7/29/2015	0.38			<0.035	U		<0.0035	U		<0.0035	U		0.02	J		<0.00035	U		80			20		
	12.5 ft	VMP-5-12.5-110514	11/5/2014	0.18			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00012	J		79			21		
		VMP-5-12.5-110514-DUP	11/5/2014	0.18			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00013	J		79			21		
		VMP-5-12.5-013015	1/30/2015	0.12			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.000083	J		79			21		
		VMP-5-12.5-042915	4/29/2015	0.14			<0.028	U		<0.0028	U		<0.0028	U		0.32			<0.00028	U		78			21		
		VMP-5-12.5-072915	7/29/2015	0.31			<0.032	U		<0.0032	U		<0.0032	U		0.14	J		<0.00032	U		80			20		
	31 ft	VMP-5-31-110514	11/5/2014	0.69			<0.026	U		<0.0026	U		<0.0026	U		0.38			<0.00026	U		79			20		
		VMP-5-31-013015	1/30/2015	0.55			<0.03	U		<0.003	U		<0.003	U		0.029	J		0.000064	J		79			20		
		VMP-5-31-042915	4/29/2015	0.5			<0.028	U		<0.0028	U		<0.0028	U		0.47			<0.00028	U		79			20		
		VMP-5-31-072915	7/29/2015	0.88			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			20		
	40 ft	VMP-5-40-110514	11/5/2014	1.9			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			19		
		VMP-5-40-013015	1/30/2015	1.3			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00007	J		80			19		
		VMP-5-40-042915	4/29/2015	1.2			<0.028	U		<0.0028	U		<0.0028	U		0.022	J		<0.00028	U		79			20		
		VMP-5-40-072915	7/29/2015	1.6			<0.028	U		<0.0028	U		<0.0028	U		0.024	J		<0.00028	U		79			19		
VMP-6	5 ft	VMP-6-5-110514	11/5/2014	0.82			<0.026	U		<0.0026	U		<0.0026	U		0.0095	J		<0.00026	U		79			20		
		VMP-6-5-020915	2/9/2015	0.16			<0.024	U		<0.0024	U		<0.0024	U		0.014	J		0.00018	J		80			20		
		VMP-6-5-042915	4/29/2015	0.16			<0.026	U		<0.0026	U		<0.0026	U		0.022	J		<0.00026	U		79			21		
		VMP-6-5-072715	7/27/2015	0.85			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
	10 ft	VMP-6-10-110514	11/5/2014	1.2			<0.025	U		<0.0025	U		<0.0025	U		1			<0.00025	U		79			19		
		VMP-6-10-020915	2/9/2015	0.36			<0.024	U		<0.0024	U		<0.0024	U		0.3			0.000046	J		79			20		
		VMP-6-10-042915	4/29/2015	0.67			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
		VMP-6-10-072715	7/27/2015	2.2			<0.029	U		<0.0029	U		<0.0029	U		0.016	J		<0.00029	U		80			18		
	31.5 ft	VMP-6-31.5-110514	11/5/2014	4			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			17		
		VMP-6-31.5-020915	2/9/2015	3.4			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00046			80			17		
		VMP-6-31.5-042915	4/29/2015	3.5			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			16		
		VMP-6-31.5-042915-DUP	4/29/2015	3.5			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		<0.00031	U		80			16		
		VMP-6-31.5-072715	7/27/2015	3.4			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		80			17		
	39 ft	VMP-6-39-110514	11/5/2014	5.5			<0.026	U		<0.0026	U		<0.0026	U		0.3			<0.00026	U		79			15		
		VMP-6-39-020915	2/9/2015	5.1			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		0.00009	J		79			16		
		VMP-6-39-020915-DUP	2/9/2015	4.9			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.000096	J		79			16		
		VMP-6-39-042915	4/29/2015	5.7			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		81			13		
		VMP-6-39-072715	7/27/2015	5			<0.027	U		<0.0027	U		<0.0027	U		0.053	J		<0.00027	U		80			15		
		VMP-6-39-072715-DUP	7/27/2015	4.9			<0.028	U		<0.0028	U		<0.0028	U		0.09	J		<0.00028	U		80			15		
VMP-7	5 ft	VMP-7-5-102714	10/27/2014	0.57			<0.026	U		<0.0026	U		<0.0026	U		0.53			<0.00026	U		79			20		
		VMP-7-5-020215	2/2/2015	0.13			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.000078	J		80			20		
		VMP-7-5-043015	4/30/2015	0.38			<0.03	U		<0.003	U		<0.003	U		0.015	J		<0.0003	U		79			21		
		VMP-7-5-072715	7/27/2015	0.85			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
	13.5 ft	VMP-7-13.5-102714	10/27/2014	0.84			<0.028	U		<0.0028	U		<0.0028	U		0.39			<0.00028	U		79			20		
		VMP-7-13.5-020215	2/2/2015	0.16			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000048	J		80			20		
		VMP-7-13.5-043015	4/30/2015	0.54			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		<0.00032	U		79			20		
		VMP-7-13.5-072715	7/27/2015	1.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
	29.5 ft	VMP-7-29.5-102714	10/27/2014	2.4			<0.027	U		<0.0027	U		<0.0027	U		0.54			<0.00027	U		78			19		
		VMP-7-29.5-020215	2/2/2015	1.3			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.000037	J		79			20		
		VMP-7-29.5-043015	4/30/2015	1			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		80			19		
		VMP-7-29.5-072715	7/27/2015	1.6			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			19		
	38 ft	VMP-7-38-102714	10/27/2014	2.5			<0.026	U		<0.0026	U		<0.0026	U		4.2			<0.00026	U		75			18		
		VMP-7-38-020215	2/2/2015	2.4			<0.028	U		<0.0028	U		<0.0028	U		0.013	J		0.000061	J		80			18		
		VMP-7-38-043015	4/30/2015	2.4			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			18		
		VMP-7-38-072715	7/27/2015	2.4			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		80			18		

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

Location	Depth	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals
VMP-8	5 ft	VMP-8-5-103114	10/31/2014	1.3			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00011	J		79			20		
		VMP-8-5-020915	2/9/2015	0.44			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.00012	J		80			20		
		VMP-8-5-042715	4/27/2015	1.2			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		79			20		
		VMP-8-5-072815	7/28/2015	2.2			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			19		
	9.5 ft	VMP-8-9.5-103114	10/31/2014	2.4			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00004	J		79			19		
		VMP-8-9.5-020915	2/9/2015	1.1			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.000052	J		79			20		
		VMP-8-9.5-042715	4/27/2015	0.97			<0.024	U		<0.0024	U		<0.0024	U		0.039	J		<0.00024	U		79			20		
		VMP-8-9.5-072815	7/28/2015	3.1			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			18		
	23.5 ft	VMP-8-23.5-103114	10/31/2014	3.7			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.000021	J		79			17		
		VMP-8-23.5-020915	2/9/2015	2.7			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.000031	J		79			18		
		VMP-8-23.5-050515-R	5/5/2015	1.6			<0.026	U		<0.0026	U		<0.0026	U		0.037	J		<0.00026	U		79			19		
		VMP-8-23.5-072815	7/28/2015	1.7			<0.024	U		<0.0024	U		<0.0024	U		0.057	J		<0.00024	U		79			19		
	35.5	VMP-8-35.5-020915	2/9/2015	1.2			<0.027	U		<0.0027	U		<0.0027	U		<0.13			0.000059	J		80			19		
	35.5 ft	VMP-8-35.5-103114	10/31/2014	1.5			<0.023	U		<0.0023	U		<0.0023	U		0.3			0.00012	J		78			20		
		VMP-8-35.5-103114-DUP	10/31/2014	1.5			<0.023	U		<0.0023	U		<0.0023	U		0.3	U		0.00013	J		79			19		
		VMP-8-35.5-042715	4/27/2015	0.79			<0.025	U		<0.0025	U		<0.0025	U		0.16			<0.00025	U		79			20		
		VMP-8-35.5-072815	7/28/2015	2.8			<0.029	U		<0.0029	U		<0.0029	U		0.038	J		<0.00029	U		79			18		
		VMP-8-35.5-072815-DUP	7/28/2015	2.6			<0.026	U		<0.0026	U		<0.0026	U		0.045	J		<0.00026	U		79			18		
VMP-9	5 ft	VMP-9-5-110614	11/6/2014	0.14			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.000082	J		79			21		
		VMP-9-5-021115	2/11/2015	0.082			<0.027	U		<0.0027	U		<0.0027	U		0.37			0.00011	J		80			20		
		VMP-9-5-050415	5/4/2015	0.2			<0.028	U		<0.0028	U		<0.0028	U		0.053	J		<0.00028	U		80			20		
		VMP-9-5-072815	7/28/2015	0.69			<0.028	U		<0.0028	U		<0.0028	U		0.011	J		0.00021	J		80			19		
	11.5 ft	VMP-9-11.5-110614	11/6/2014	0.41			<0.03	U		<0.003	U		<0.003	U		0.045	J		0.00026	J		80			20		
		VMP-9-11.5-021115	2/11/2015	0.13			<0.027	U		<0.0027	U		<0.0027	U		1.5			0.000057	J		78			20		
		VMP-9-11.5-050415	5/4/2015	0.52			<0.027	U		<0.0027	U		<0.0027	U		0.031	J		<0.00027	U		79			20		
		VMP-9-11.5-072815	7/28/2015	1.1			<0.027	U		<0.0027	U		<0.0027	U		0.071	J		<0.00027	U		80			19		
	25.5 ft	VMP-9-25.5-021115	2/11/2015	0.55			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			21		
		VMP-9-25.5-050415	5/4/2015	0.74			<0.026	U		<0.0026	U		<0.0026	U		0.8			<0.00026	U		78			20		
		VMP-9-25.5-052915-R	5/29/2015	1			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
		VMP-9-25.5-072815	7/28/2015	1.8			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			18		
	38.5 ft	VMP-9-38.5-050415	5/4/2015	2.1		J	<0.03	U		<0.003	U		<0.003	U		0.25			<0.0003	U		79			19		
		VMP-9-38.5-050415-DUP	5/4/2015	0.16		J	<0.018	U		<0.0018	U		<0.0018	U		0.49			0.00023			79			20		
		VMP-9-38.5-052915-R	5/29/2015	2.1			<0.029	U		<0.0029	U		<0.0029	U		0.033	J		<0.00029	U		80			18		
		VMP-9-38.5-072815	7/28/2015	1.8			<0.022	U		<0.0022	U		<0.0022	U		0.045	J		<0.00022	U		79			19		
VMP-10	5 ft	VMP-10-5-103014	10/30/2014	0.12			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00008	J		79			21		
		VMP-10-5-020515	2/5/2015	0.044			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.0002	J		79			21		
		VMP-10-5-043015	4/30/2015	0.079			<0.027	U		<0.0027	U		<0.0027	U		0.021	J		0.00017	J		79			21		
		VMP-10-5-072815	7/28/2015	0.25			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
	10 ft	VMP-10-10-103014	10/30/2014	0.13			<0.027	U		<0.0027	U		<0.0027	U		0.81			<0.00027	U		78			21		
		VMP-10-10-020515	2/5/2015	0.051			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00014	J		79			21		
		VMP-10-10-043015	4/30/2015	0.1			<0.026	U		<0.0026	U		<0.0026	U		0.051	J		<0.00026	U		79			21		
		VMP-10-10-072815	7/28/2015	0.35			<0.029	U		<0.0029	U		<0.0029	U		0.087	J		<0.00029	U		79			21		
	20 ft	VMP-10-20-103014	10/30/2014	0.22			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			20		
		VMP-10-20-020515	2/5/2015	0.065			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000054	J		79			21		
		VMP-10-20-043015	4/30/2015	0.21			<0.03	U		<0.003	U		<0.003	U		0.11	J		<0.0003	U		79			21		
		VMP-10-20-072815	7/28/2015	0.75			<0.028	U		<0.0028	U		<0.0028	U		0.098	J		<0.00028	U		79			20		
		VMP-10-20-072815-DUP	7/28/2015	0.73			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
	30 ft	VMP-10-30-103014	10/30/2014	0.72			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			20		
		VMP-10-30-103014-DUP	10/30/2014	0.72			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
		VMP-10-30-020515	2/5/2015	0.27			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.00029			79			21		
		VMP-10-30-020515-DUP	2/5/2015	0.26			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00028			80			20		
		VMP-10-30-043015	4/30/2015	0.27			<0.027	U		<0.0027	U		<0.0027	U		0.12	J		<0.00027	U		79			21		
		VMP-10-30-072815	7/28/2015	0.74			<0.029	U		<0.0029	U		<0.0029	U		0.027	J		<0.00029	U		79			20		

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

Location	Depth	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals
VMP-11	5 ft	VMP-11-5-103014	10/30/2014	0.34			<0.024	U		<0.0024	U		<0.0024	U		0.14			0.00012	J		80			20		
		VMP-11-5-020515	2/5/2015	0.082			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00014	J		79			21		
		VMP-11-5-043015	4/30/2015	0.35			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		VMP-11-5-072815	7/28/2015	0.75			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
	8 ft	VMP-11-8-111014-R	11/10/2014	0.9			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			20		
		VMP-11-8-020515	2/5/2015	0.19			<0.024	U		<0.0024	U		<0.0024	U		0.024	J		0.00011	J		79			21		
		VMP-11-8-043015	4/30/2015	0.61			<0.028	U		<0.0028	U		<0.0028	U		0.064	J		<0.00028	U		78			21		
		VMP-11-8-072815	7/28/2015	1.5			<0.036	U		<0.0036	U		<0.0036	U		<0.18	U		<0.00036	U		80			19		
	29 ft	VMP-11-29-103014	10/30/2014	1.3			<0.025	U		<0.0025	U		<0.0025	U		0.41			<0.00025	U		78			20		
		VMP-11-29-103014-DUP	10/30/2014	1.2			<0.024	U		<0.0024	U		<0.0024	U		0.41			<0.00024	U		78			20		
		VMP-11-29-020515	2/5/2015	0.5			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.000037	J		80			20		
		VMP-11-29-020515-DUP	2/5/2015	0.49			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000032	J		80			20		
		VMP-11-29-043015	4/30/2015	0.59			<0.025	U		<0.0025	U		<0.0025	U		0.015	J		<0.00025	U		79			20		
		VMP-11-29-072815	7/28/2015	1.3			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		80			19		
	38 ft	VMP-11-38-103014	10/30/2014	1.4			<0.028	U		<0.0028	U		<0.0028	U		2			<0.00028	U		78			19		
		VMP-11-38-020515	2/5/2015	1.2			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00021	J		79			20		
		VMP-11-38-043015	4/30/2015	1.4			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			20		
		VMP-11-38-072815	7/28/2015	1.2			<0.027	U		<0.0027	U		<0.0027	U		0.028	J		<0.00027	U		80			19		
VMP-12	5 ft	VMP-12-5-110714	11/10/2014	0.13			<0.029	U		<0.0029	U		<0.0029	U		0.77			0.00014	J		78			21		
		VMP-12-5-021115	2/11/2015	0.058			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.0002	J		79			21		
		VMP-12-5-050715	5/7/2015	0.078			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		VMP-12-5-073115	7/31/2015	0.17			<0.027	U		<0.0027	U		<0.0027	U		0.035	J		0.00018	J		79			21		
	11.5 ft	VMP-12-11.5-110714	11/7/2014	0.15			<0.028	U		<0.0028	U		<0.0028	U		0.52			0.00013	J		79			20		
		VMP-12-11.5-021115	2/11/2015	0.049			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.0004			79			21		
		VMP-12-11.5-050715	5/7/2015	0.09			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		VMP-12-11.5-073115	7/31/2015	0.25			<0.03	U		<0.003	U		<0.003	U		0.028	J		<0.0003	U		80			20		
	25 ft	VMP-12-25-110714	11/7/2014	0.69			<0.028	U		<0.0028	U		<0.0028	U		0.033	J		0.00011	J		79			20		
		VMP-12-25-021115	2/11/2015	0.42			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.00015	J		80			20		
		VMP-12-25-050715	5/7/2015	0.41			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			20		
		VMP-12-25-073115	7/31/2015	0.5			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		<0.00032	U		80			20		
	39 ft	VMP-12-39-110714	11/7/2014	14			<0.027	U		0.00017	J		<0.0027	U		1.5			5.1			76			2.9		
		VMP-12-39-021115	2/11/2015	16			<0.027	U		0.00013	J		<0.0027	U		<0.13	U		3.9			78			1.6		
		VMP-12-39-050715	5/7/2015	14			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		2.9			81			2.1		
		VMP-12-39-050715-DUP	5/7/2015	14			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		2.9			81			2		
		VMP-12-39-061515-Dup-R	6/15/2015	15		J	<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.92		J	82		J	1.8		J
		VMP-12-39-061515-R	6/15/2015	15			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.93			82			1.8		
		VMP-12-39-073115	7/31/2015	15			<0.03	U		0.00019	J		<0.003	U		<0.15	U		4.2			79			1.8		
		VMP-12-39-073115-DUP	7/31/2015	14			<0.033	U		0.00013	J		<0.0033	U		<0.16	U		4.2			79			2		
VMP-13	5 ft	VMP-13-5-103014	10/30/2014	0.23			<0.026	U		<0.0026	U		<0.0026	U		0.61			0.0001	J		79			20		
		VMP-13-5-020515	2/5/2015	0.084			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.00013	J		80			20		
		VMP-13-5-043015	4/30/2015	0.21			<0.027	U		<0.0027	U		<0.0027	U		0.039	J		<0.00027	U		79			21		
		VMP-13-5-072715	7/27/2015	1.1			<0.028	U		<0.0028	U		<0.0028	U		0.035	J		<0.00028	U		79			20		
	10.5 ft	VMP-13-10.5-103014	10/30/2014	0.3			<0.025	U		<0.0025	U		<0.0025	U		2.2			0.000095	J		78			20		
		VMP-13-10.5-020515	2/5/2015	0.098			<0.026	U		<0.0026	U		<0.0026	U		0.72			0.0001	J		79			20		
		VMP-13-10.5-043015	4/30/2015	0.24			<0.028	U		<0.0028	U		<0.0028	U		0.068	J		<0.00028	U		79			21		
		VMP-13-10.5-072715	7/27/2015	1			<0.028	U		<0.0028	U		<0.0028	U		0.022	J		<0.00028	U		79			20		
	21.5 ft	VMP-13-21.5-103014	10/30/2014	0.32			<0.024	U		<0.0024	U		<0.0024	U		0.22			<0.00024	U		79			20		
		VMP-13-21.5-020515	2/5/2015	0.12			<0.028	U		<0.0028	U		<0.0028	U		0.13	J		0.000043	J		79			21		
		VMP-13-21.5-043015	4/30/2015	0.26			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		<0.00031	U		79			21		
		VMP-13-21.5-072715	7/27/2015	0.28			<0.029	U		<0.0029	U		<0.0029	U		0.13	J		<0.00029	U		79			21		
	29.5 ft	VMP-13-29.5-103014	10/30/2014	0.36			<0.024	U		<0.0024	U		<0.0024	U		0.1	J		0.000082	J		80			20		
		VMP-13-29.5-020515	2/5/2015	0.1			<0.024	U		<0.0024	U		<0.0024	U		1.3			0.0001	J		79			20		
		VMP-13-29.5-043015	4/30/2015	0.24			<0.029	U		<0.0029	U		<0.0029	U		0.078	J		<0.00029	U		79			21		
		VMP-13-29.5-072715	7/27/2015	1.1			<0.031	U		<0.0031	U		<0.0031	U		0.12	J		<0.00031	U		79			20		
		VMP-13-29.5-072715-DUP	7/27/2015	1.1			<0.031	U		<0.0031	U		<0.0031	U		0.14	J		<0.00031	U		79			20		

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Location	Depth	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals
VMP-14	5 ft	VMP-14-5-103014	10/30/2014	0.24			<0.025	U		<0.0025	U		<0.0025	U		0.012	J		<0.00025	U		80			20		
		VMP-14-5-020615	2/6/2015	0.11			<0.026	U		<0.0026	U		<0.0026	U		0.067	J		0.000094	J		79			21		
		VMP-14-5-043015	4/30/2015	0.22			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		VMP-14-5-072915	7/29/2015	0.58			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			20		
	11.5 ft	VMP-14-11.5-103014	10/30/2014	0.29			<0.025	U		<0.0025	U		<0.0025	U		0.027	J		<0.00025	U		80			20		
		VMP-14-11.5-020615	2/6/2015	0.1			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.000066	J		79			21		
		VMP-14-11.5-043015	4/30/2015	0.25			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			20		
		VMP-14-11.5-072915	7/29/2015	0.7			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		79			20		
	20 ft	VMP-14-20-103014	10/30/2014	4.1			<0.025	U		<0.0025	U		<0.0025	U		0.26			0.0016			82			14		
		VMP-14-20-020615	2/6/2015	2.2			<0.027	U		<0.0027	U		<0.0027	U		0.023	J		0.00076			81			17		
		VMP-14-20-043015	4/30/2015	1.3			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00035			80			19		
		VMP-14-20-072915	7/29/2015	2.3			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.0021			81			17		
	29 ft	VMP-14-29-103014	10/30/2014	15			<0.024	U		<0.0024	U		<0.0024	U		0.045	J		0.0081			82			2.8		
		VMP-14-29-020615	2/6/2015	6.4			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.00052			82			12		
		VMP-14-29-043015	4/30/2015	6.9			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00031			82			11		
		VMP-14-29-043015-DUP	4/30/2015	5.9			<0.021	U		<0.0021	U		<0.0021	U		<0.11	U		0.00028			81			13		
		VMP-14-29-072915	7/29/2015	7.4			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00067			82			11		
VMP-15	5 ft	VMP-15-5-110614	11/6/2014	3.8			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		84			12		
		VMP-15-5-020615	2/6/2015	1.8			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000019	J		82			16		
		VMP-15-5-050415	5/4/2015	3.5			<0.024	U		<0.0024	U		<0.0024	U		0.2			<0.00024	U		82			14		
		VMP-15-5-072915	7/29/2015	12			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		82			6.4		
	21.5 ft	VMP-15-21.5-110614	11/6/2014	11			<0.024	U		<0.0024	U		<0.0024	U		0.19			0.042			86			3.1		
		VMP-15-21.5-020615	2/6/2015	11			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.000094	J		86			2.7		
		VMP-15-21.5-050415	5/4/2015	8.8			<0.025	U		<0.0025	U		<0.0025	U		0.24			<0.00025	U		86			5.1		
		VMP-15-21.5-072915	7/29/2015	11			<0.032	U		0.0016	J		<0.0032	U		<0.16	U		4.6			83			1.8		
	25.5 ft	VMP-15-25.5-110614	11/6/2014	13			<0.024	U		<0.0024	U		<0.0024	U		0.36			0.048			84			2.2		
		VMP-15-25.5-110614-DUP	11/6/2014	13			<0.025	U		<0.0025	U		<0.0025	U		0.4			0.048			84			2.1		
		VMP-15-25.5-020615	2/6/2015	11			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.018			86			3.2		
		VMP-15-25.5-050415	5/4/2015	12			<0.027	U		<0.0027	U		<0.0027	U		0.19			0.00026	J		83			4.6		
		VMP-15-25.5-072915	7/29/2015	13			<0.028	U		0.0021	J		<0.0028	U		<0.14	U		5			80			2.1		
	29 ft	VMP-15-29-110614	11/6/2014	12			<0.028	U		<0.0028	U		<0.0028	U		0.0082	J		0.035			85			3		
		VMP-15-29-020615	2/6/2015	9.5			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.008			83			7		
		VMP-15-29-020615-DUP	2/6/2015	9.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.0076			83			7.6		
		VMP-15-29-050415	5/4/2015	12			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00023	J		83			5		
		VMP-15-29-072915	7/29/2015	14			<0.032	U		0.0022	J		<0.0032	U		<0.16	U		5.4			79			1.9		
		VMP-15-29-072915-DUP	7/29/2015	14			<0.026	U		0.0022	J		<0.0026	U		<0.13	U		5.3			79			1.9		
VMP-16	5 ft	VMP-16-5-110714	11/7/2014	2.4			<0.024	U		<0.0024	U		<0.0024	U		0.058	J		0.000084	J		81			17		
		VMP-16-5-021115	2/11/2015	0.91			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000038	J		80			19		
		VMP-16-5-050715	5/7/2015	0.43			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.0002	J		80			20		
		VMP-16-5-073115	7/31/2015	2.8			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00018	J		80			17		
	13.5 ft	VMP-16-13.5-110714	11/7/2014	15			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.75			82			1.7		
		VMP-16-13.5-110714-DUP	11/7/2014	15			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.75			82			1.6		
		VMP-16-13.5-021115	2/11/2015	12			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.12			86			1.5		
		VMP-16-13.5-050715	5/7/2015	13			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.62			84			2.6		
		VMP-16-13.5-073115	7/31/2015	16			<0.028	U		<0.0028	U		<0.0028	U		0.014	J		0.2			81			2		
	19 ft	VMP-16-19-110714	11/7/2014	8.6		J	<0.024	U	UJ	<0.0024	U	UJ	<0.0024	U	UJ	7.3		J	1.3		J	72		J	9.5		J
		VMP-16-19-120214-R	12/2/2014	16			<0.027	U		0.000093	J		<0.0027	U		0.014	J		2.1			80			1.5		
		VMP-16-19-021115	2/11/2015	14			<0.027	U		0.000097	J		<0.0027	U		<0.14	U		2.3			82			1.6		
		VMP-16-19-050715	5/7/2015	13			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		2			83			1.4		
		VMP-16-19-073115	7/31/2015	15			<0.029	U		<0.0029	U		<0.0029	U		0.029	J		1			81			2.3		
	31 ft	VMP-16-31-110714	11/7/2014	16			<0.024	U		0.00015	J		<0.0024	U		0.0064	J		4.3			76			3.3		
		VMP-16-31-021115	2/11/2015	15			<0.024	U		0.00017	J		<0.0024	U		<0.12	U		5			77			2.8		
		VMP-16-31-050715	5/7/2015	13			<0.029	U		<0.0029	U		<0.0029	U		0.021	J		4.3			80			2		
		VMP-16-31-073115	7/31/2015	16			<0.03	U		<0.003	U		<0.003	U		0.018	J		2.3			79			1.7		
		VMP-16-31-073115-DUP	7/31/2015	16			<0.028	U		<0.0028	U		<0.0028	U		0.014	J		2.3			80			1.5		
VMP-17	5 ft	VMP-17-5-103014	10/30/2014	0.24			<0.025	U		<0.0025	U		<0.0025	U		0.014	J		0.000087	J		79			21		
		VMP-17-5-020415	2/4/2015	0.08			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00014	J		80			20		
		VMP-17-5-050115	5/1/2015	0.4			<0.024	U		<0.0024	U		<0.0024	U		0.011	J		<0.00024	U		79			21		
		VMP-17-5-072815	7/28/2015	0.6			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			20		
VMP-18	8.5 ft	VMP-18-8.5-110314	11/3/2014	0.72			<0.026	U		<0.0026	U		<0.0026	U		3			<0.00026	U		76			20		
		VMP-18-8.5-020415	2/4/2015	0.26			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.000069	J		79			21		
		VMP-18-8.5-050115	5/1/2015	0.97			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
		VMP-18-8.5-050115-DUP	5/1/2015	0.94			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			20		
		VMP-18-8.5-072815	7/28/2015	2.3			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			19		

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

Location	Depth	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals
VMP-19	5 ft	VMP-19-5-110315	11/3/2014	0.16			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00012	J		79			21		
		VMP-19-5-020415	2/4/2015	0.081			<0.026	U		<0.0026	U		<0.0026	U		0.014	J		0.00015	J		79			21		
		VMP-19-5-050115	5/1/2015	0.23			<0.024	U		<0.0024	U		<0.0024	U		0.15			0.00016	J		79			21		
		VMP-19-5-072815	7/28/2015	0.27			<0.03	U		<0.003	U		<0.003	U		0.82			0.00051			79			20		
VMP-20	5 ft	VMP-20-5-102714	10/27/2014	8.4			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		78			14		
		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		
	10 ft	VMP-20-10-102714	10/27/2014	8			<0.034	U		<0.0034	U		<0.0034	U		0.19			<0.00034	U		78			14		
		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		
	25 ft	VMP-20-25-102714	10/27/2014	6.4			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			15		
		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-20-39.5-042715	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-20-39.5-102714	10/27/2014	9.6			<0.027	U		<0.0027	U		<0.0027	U		0.019	J		0.0005			87			3.3		
		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-21	5 ft	VMP-21-5-102714	10/27/2014	2.7			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			19		
		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		
	10 ft	VMP-21-10-102714	10/27/2014	5.3			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			17		
		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-21-25-102714	10/27/2014	4.5			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		78			17		
		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-21-33-102714	10/27/2014	5.2			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		80			15		
		VMP-21-33-102714-DUP	10/27/2014	5.2			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			16		
		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-22	5 ft	VMP-22-5-102414	10/24/2014	0.2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00012	J		79			21		
		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		
	10 ft	VMP-22-10-102414	10/24/2014	0.68			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			21		
		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-22-18-102414	10/24/2014	1			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			20		
		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			<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		
	38 ft	VMP-22-38-102414	10/24/2014	3			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			18		
		VMP-22-38-102414-DUP	10/24/2014	3			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			18		
		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			<0.00024	U		78			20		
		VMP-22-38-042715-DUP	4/27/2015	1.3			<0.026	U		<0.0026	U		<0.0026	U		0.096	J		<0.00026	U		79			20		
		VMP-22-38-072015	7/20/2015	1.6			<0.029	U		<0.0029	U		<0.0029	U		0.073	J		<0.00029	U		80			18		
		VMP-22-38-072015-DUP	7/20/2015	1.6			<0.028	U		<0.0028	U		<0.0028	U		0.022	J		<0.00028	U		79			19		

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

Location	Depth	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals
VMP-23	5 ft	VMP-23-5-102414	10/24/2014	0.62			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00017	J		79			20		
		VMP-23-5-012715	1/27/2015	0.18			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		0.00015	J		80			20		
		VMP-23-5-042715	4/27/2015	0.53			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.0002	J		78			21		
		VMP-23-5-072015	7/20/2015	1.6			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00022	J		79			19		
	10 ft	VMP-23-10-102414	10/24/2014	0.49			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00014	J		80			20		
		VMP-23-10-012715	1/27/2015	0.14			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00012	J		80			20		
		VMP-23-10-042715	4/27/2015	0.39			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		VMP-23-10-072015	7/20/2015	0.91			<0.026	U		<0.0026	U		<0.0026	U		0.019	J		<0.00026	U		79			20		
	25 ft	VMP-23-25-102414	10/24/2014	1.4			<0.026	U		<0.0026	U		<0.0026	U		0.0063	J		<0.00026	U		80			19		
		VMP-23-25-012715	1/27/2015	0.69			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.000034	J		79			20		
		VMP-23-25-042715	4/27/2015	0.49			<0.028	U		<0.0028	U		<0.0028	U		0.13	J		<0.00028	U		78			21		
		VMP-23-25-072015	7/20/2015	1.1			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			19		
	40 ft	VMP-23-40-102414	10/24/2014	3.6			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			18		
		VMP-23-40-012715	1/27/2015	2.8			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.000081	J		79			18		
		VMP-23-40-042715	4/27/2015	2.8			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		78			19		
		VMP-23-40-072015	7/20/2015	2.8			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			18		
VMP-24	5 ft	VMP-24-5-102714	10/27/2014	3.4			<0.025	U		<0.0025	U		<0.0025	U		0.15			<0.00025	U		79			17		
		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		
	10 ft	VMP-24-10-102714	10/27/2014	4.6			<0.024	U		<0.0024	U		<0.0024	U		1.8			<0.00024	U		78			16		
		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		
	22 ft	VMP-24-22-102714	10/27/2014	3.6			<0.026	U		<0.0026	U		<0.0026	U		1.4			<0.00026	U		78			17		
		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	UJ	<0.0026	U	UJ	<0.0026	U	UJ	5.9		J	<0.00026	U	UJ	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		
	34 ft	VMP-24-34-102714	10/27/2014	4.5			<0.028	U		<0.0028	U		<0.0028	U		0.061	J		<0.00028	U		80			16		
		VMP-24-34-102714-DUP	10/27/2014	4.4			<0.025	U		<0.0025	U		<0.0025	U		0.054	J		<0.00025	U		80			16		
		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-25	5 ft	VMP-25-5-110514	11/5/2014	4.1			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		87			8.6		
		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		
	21 ft	VMP-25-21-110514	11/5/2014	14			<0.033	U		0.1			<0.0033	U		0.01	J		7.4			76			1.9		
		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		
	31 ft	VMP-25-31-110514	11/5/2014	14			<0.026	U		0.1			<0.0026	U		0.058	J		7.1			76			2.3		
		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-25-31-073015	7/30/2015	12			<0.03	U		0.15			<0.003	U		<0.15	U		6.8			78			2.4		
		VMP-25-31-073015-DUP	7/30/2015	12			<0.027	U		0.14			<0.0027	U		0.012	J		6.5			79			2.5		

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

Location	Depth	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals
VMP-29	10 ft	VMP-29-10-110315	11/3/2014	0.13			<0.028	U		<0.0028	U		<0.0028	U		0.0095	J		<0.00028	U		79			21		
		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		
	20 ft	VMP-29-20-110315	11/3/2014	0.09			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00015	J		79			21		
		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		
	30 ft	VMP-29-30-111214-R	11/12/2014	0.098			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.0002	J		79			21		
		VMP-29-30-111214-R-DUP	11/12/2014	0.1			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00022	J		79			21		
		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-30	10 ft	VMP-30-10-110414	11/4/2014	0.046			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00013	J		79			21		
		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		
	20 ft	VMP-30-20-110414	11/4/2014	0.099			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			21		
		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		
	30 ft	VMP-30-30-110414	11/4/2014	0.11			<0.024	U		<0.0024	U		<0.0024	U		0.024	J		<0.00024	U		79			21		
		VMP-30-30-020615	2/6/2015	0.065			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00016	J		80			20		
		VMP-30-30-050515	5/5/2015	0.048			<0.026	U		<0.0026	U		<0.0026	U		1.3			0.00019	J		78			21		
		VMP-30-30-050515-DUP	5/5/2015	0.049			<0.028	U		<0.0028	U		<0.0028	U		1.4			0.00023	J		78			21		
		VMP-30-30-072715	7/27/2015	0.11			<0.03	U		<0.003	U		<0.003	U		0.048	J		<0.0003	U		80			20		
VMP-32	5 ft	VMP-32-5-110714	11/7/2014	0.34			<0.025	U		<0.0025	U		<0.0025	U		0.45			0.00022	J		79			20		
		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	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-32-10-110714	11/7/2014	2.4			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			19		
		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	<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		
	20 ft	VMP-32-20-110714	11/7/2014	4.8			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			17		
		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		
		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		
	30 ft	VMP-32-30-110714	11/7/2014	3.4			<0.026	U		<0.0026	U		<0.0026	U		2.6			0.00044			77			17		
		VMP-32-30-110714-DUP	11/7/2014	3.1			<0.03	U		<0.003	U		<0.003	U		2.3			0.00036			76			19		
		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	<0.00028	U	UJ	74		J	19		J
		VMP-32-30-073115-DUP	7/31/2015	0.092		J	<0.031	U	UJ	<0.0031	U	UJ	<0.0031	U	UJ	6.7		J	<0.00031	U	UJ	74		J	19		J
		VMP-32-30-082415	8/24/2015	0.3			<0.028	U		<0.0028	U		<0.0028	U		0.55			0.00021	J		79			20		
		VMP-32-30-082415-DUP	8/24/2015	0.32			<0.027	U		<0.0027	U		<0.0027	U		0.56			0.00019	J		79			20		
VMP-41	10 ft	VMP-41-10-102814	10/28/2014	0.18			<0.025	U		<0.0025	U		<0.0025	U		1.6			<0.00025	U		78			20		
		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		
		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		
	20 ft	VMP-41-20-102814	10/28/2014	0.18			<0.026	U		<0.0026	U		<0.0026	U		4.1			<0.00026	U		76			20		
		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		
	30 ft	VMP-41-30-102814	10/28/2014	0.34			<0.024	U		<0.0024	U		<0.0024	U		3.7			<0.00024	U		76			20		
		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		

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

Location	Depth	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals
VMP-42	10 ft	VMP-42-10-110414	11/4/2014	0.55			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		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		
		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		
	20 ft	VMP-42-20-110414	11/4/2014	2.4			<0.026	U		<0.0026	U		<0.0026	U		0.006	J		<0.00026	U		79			19		
		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		
	30 ft	VMP-42-30-110414	11/4/2014	2.3			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			19		
		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-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		
	20 ft	VMP-43-20-110614	11/6/2014	0.16			<0.025	U		<0.0025	U		<0.0025	U		2.3			0.00025			78			20		
		VMP-43-20-021215	2/12/2015	0.12			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.000085	J		79			21		
		VMP-43-20-021215-DUP	2/12/2015	0.12			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.000079	J		79			21		
		VMP-43-20-050515	5/5/2015	0.2			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			21		
		VMP-43-20-072115	7/21/2015	0.69			<0.034	U		<0.0034	U		<0.0034	U		0.029	J		<0.00034	U		79			20		
	30 ft	VMP-43-30-050515	5/5/2015	0.31			<0.03	U		<0.003	U		<0.003	U		0.019	J		<0.0003	U		79			21		
		VMP-43-30-050515-DUP	5/5/2015	0.32			<0.026	U		<0.0026	U		<0.0026	U		0.019	J		<0.00026	U		79			21		
		VMP-43-30-072115	7/21/2015	1			<0.027	U		<0.0027	U		<0.0027	U		0.021	J		<0.00027	U		79			20		
VMP-44	10 ft	VMP-44-10-110414	11/4/2014	0.76			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			20		
		VMP-44-10-020415	2/4/2015	0.28			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00013	J		80			20		
		VMP-44-10-050115	5/1/2015	0.15			<0.027	U		<0.0027	U		<0.0027	U		0.37			0.00026	J		78			21		
		VMP-44-10-072415	7/24/2015	1.9			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.00022	J		80			18		
	20 ft	VMP-44-20-110414	11/4/2014	0.53			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			21		
		VMP-44-20-020415	2/4/2015	0.16			<0.025	U		<0.0025	U		<0.0025	U		0.35			0.00015	J		78			21		
		VMP-44-20-051115	5/11/2015	0.76			<0.024	U		<0.0024	U		<0.0024	U		0.014	J		<0.00024	U		80			19		
		VMP-44-20-072415	7/24/2015	1.6			<0.026	U		<0.0026	U		<0.0026	U		0.5			0.00057			79			19		
	30 ft	VMP-44-30-110414	11/4/2014	0.57			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		VMP-44-30-020415	2/4/2015	0.18			<0.026	U		<0.0026	U		<0.0026	U		0.34			0.00011	J		78			21		
		VMP-44-30-051115	5/11/2015	0.79			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			19		
		VMP-44-30-072415	7/24/2015	1.8			<0.025	U		<0.0025	U		<0.0025	U		0.35			0.00033			79			19		
VMP-45	10 ft	VMP-45-10-102414	10/24/2014	0.096			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00014	J		80			20		
		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-45-20-102414	10/24/2014	0.13			<0.026	U		<0.0026	U		<0.0026	U		2.6			0.00014	J		77			20		
		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		
		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		
	30 ft	VMP-45-30-102414	10/24/2014	0.3			<0.029	U		<0.0029	U		<0.0029	U		8.5			0.00017	J		73			18		
		VMP-45-30-111214-R	11/12/2014	0.62			<0.024	U		<0.0024	U		<0.0024	U		0.51			0.00011	J		79			20		
		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-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		

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

Location	Depth	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals
VMP-47	5 ft	VMP-47-5-102814	10/28/2014	1			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		<0.00031	U		79			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		
		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		
	10 ft	VMP-47-10-102814	10/28/2014	0.69			<0.022	U		<0.0022	U		<0.0022	U		0.02	J		<0.00022	U		79			20		
		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		
		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		
	20 ft	VMP-47-20-102814	10/28/2014	0.77			<0.03	U		<0.003	U		<0.003	U		0.019	J		<0.0003	U		79			20		
		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		
		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		
	30 ft	VMP-47-30-102814	10/28/2014	1.3			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			20		
		VMP-47-30-102814-DUP	10/28/2014	1.3			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			19		
		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-48	5 ft	VMP-48-05-102914	10/29/2014	2.1			<0.028	U		<0.0028	U		<0.0028	U		0.31			<0.00028	U		78			19		
		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-48-10-102914	10/29/2014	2.5			<0.023	U		<0.0023	U		<0.0023	U		0.012	J		<0.00023	U		80			18		
		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		
		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		
	20 ft	VMP-48-20-102914	10/29/2014	2.7		J	<0.028	U	UJ	<0.0028	U	UJ	<0.0028	U	UJ	7.3		J	<0.00028	U	UJ	73		J	17		J
		VMP-48-20-111814-R	11/18/2014	4.2			<0.026	U		<0.0026	U		<0.0026	U		0.012	J		<0.00026	U		78			18		
		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-48-30-102914	10/29/2014	3.4		J	<0.028	U	UJ	<0.0028	U	UJ	<0.0028	U	UJ	9.6		J	<0.00028	U	UJ	72		J	15		J
		VMP-48-30-111814-R	11/18/2014	6.3			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			15		
		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-49-5-102914	10/29/2014	0.73			<0.025	U		<0.0025	U		<0.0025	U		0.46			<0.00025	U		79			20		
		VMP-49-5-102914-DUP	10/29/2014	0.7			<0.027	U		<0.0027	U		<0.0027	U		0.48			<0.00027	U		79			20		
		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		
		VMP-49-5-073015	7/30/2015	0.68			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			20		
	10 ft	VMP-49-10-102914	10/29/2014	1.4			<0.029	U		<0.0029	U		<0.0029	U		0.01	J		0.00011	J		79			20		
		VMP-49-10-020215	2/3/2015	0.26			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00014	J		80			20		
		VMP-49-10-042815	4/28/2015	1.2			<0.03	U		<0.003	U		<0.003	U		0.019	J		<0.0003	U		81			18		
		VMP-49-10-073015	7/30/2015	2.2			<0.03	U		<0.003	U		<0.003	U		0.027	J		<0.0003	U		79			19		
	20 ft	VMP-49-20-102914	10/29/2014	1.4			<0.026	U		<0.0026	U		<0.0026	U		0.044	J		0.00017	J		79			20		
		VMP-49-20-020215	2/3/2015	0.24			<0.026	U		<0.0026	U		<0.0026	U		0.01	J		0.00019	J		80			20		
		VMP-49-20-073015	7/30/2015	2			<0.028	U		<0.0028	U		<0.0028	U		0.38			0.00019	J		79			19		
	30 ft	VMP-49-30-102914	10/29/2014	4.8			<0.028	U		<0.0028	U		<0.0028	U		0.76			<0.00028	U		78			16		
		VMP-49-30-020215	2/3/2015	3.2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00009	J		81			16		
		VMP-49-30-042815	4/28/2015	3.6			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		78			18		
		VMP-49-30-073015	7/30/2015	13			<0.03	U		<0.003	U		<0.003	U		0.025	J		0.25			84			2.5		
		VMP-49-30-073015-DUP	7/30/2015	13			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.25			84			2.4		

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TABLE 7
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Location	Depth	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals
VMP-50	5 ft	VMP-50-5-110614	11/6/2014	2.6			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			18		
		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-50-10-110614	11/6/2014	3.6			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			17		
		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		
	20 ft	VMP-50-20-110614	11/6/2014	6			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		79			15		
		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		
	30 ft	VMP-50-30-110614	11/6/2014	2.3			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.0015			78			19		
		VMP-50-30-110614-DUP	11/6/2014	2.2			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.0014			79			19		
		VMP-50-30-021015	2/10/2015	1.9			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.0019			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			79			19		
		VMP-50-30-061515-R	6/15/2015	1.6			<0.028	U		<0.0028	U		<0.0028	U		0.021	J		0.00029			79			19		
		VMP-50-30-073015	7/30/2015	1.6			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		<0.00032	U		80			18		
VMP-51	5 ft	VMP-51-05-102914	10/29/2014	0.29			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00016	J		79			21		
		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			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		
	10 ft	VMP-51-10-102914	10/29/2014	0.51			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000099	J		78			21		
		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			<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		
	20 ft	VMP-51-20-102914	10/29/2014	1.4			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			20		
		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			<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		
	30 ft	VMP-51-30-102914	10/29/2014	2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			20		
		VMP-51-30-102914-DUP	10/29/2014	2			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		78			20		
		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			<0.00027	U		79			20		
		VMP-51-30-042915-DUP	4/29/2015	0.74			<0.027	U		<0.0027	U		<0.0027	U		0.41			<0.00027	U		79			20		
		VMP-51-30-072115	7/21/2015	1.5			<0.026	U		<0.0026	U		<0.0026	U		0.1	J		<0.00026	U		80			19		
VMP-52	5 ft	VMP-52-5-103114	10/31/2014	3.3			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.000065	J		79			18		
		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			<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-52-10-103114	10/31/2014	5.5			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		82			13		
		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			<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		
	20 ft	VMP-52-20-103114	10/31/2014	4.2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000074	J		80			16		
		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			<0.00027	U		78			18		
		VMP-52-20-072715	7/27/2015	2.8			<0.028	U		<0.0028	U		<0.0028	U		0.11	J		<0.00028	U		79			18		
	30 ft	VMP-52-30-103114	10/31/2014	5.3			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.000036	J		80			15		
		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		
		VMP-52-30-042915	4/29/2015	4.1			<0.024	U		<0.0024	U		<0.0024	U		0.22			<0.00024	U		79			17		
		VMP-52-30-072715	7/27/2015	3.7			<0.028	U		<0.0028	U		<0.0028	U		0.099	J		<0.00028	U		79			17		

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

Location	Depth	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals
VMP-53	5 ft	VMP-53-5-102914	10/29/2014	0.93			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			20		
		VMP-53-5-020415	2/4/2015	0.25			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00013	J		79			21		
		VMP-53-5-050415	5/4/2015	0.75			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		79			20		
		VMP-53-5-072415	7/24/2015	1.9			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		<0.00031	U		79			19		
	10 ft	VMP-53-10-102914	10/29/2014	0.82			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		78			21		
		VMP-53-10-020415	2/4/2015	0.2			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.000034	J		79			21		
		VMP-53-10-050415	5/4/2015	0.55			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			20		
		VMP-53-10-072415	7/24/2015	1.4			<0.028	U		<0.0028	U		<0.0028	U		0.017	J		<0.00028	U		79			20		
	20 ft	VMP-53-20-102914	10/29/2014	1.4			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
		VMP-53-20-020415	2/4/2015	0.53			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.000028	J		78			21		
		VMP-53-20-050415	5/4/2015	0.51			<0.027	U		<0.0027	U		<0.0027	U		0.24			<0.00027	U		79			20		
		VMP-53-20-072415	7/24/2015	1.6			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			19		
	30 ft	VMP-53-30-102914	10/29/2014	3.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			18		
		VMP-53-30-020415	2/4/2015	2.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000029	J		78			20		
		VMP-53-30-050415	5/4/2015	1.6			<0.03	U		<0.003	U		<0.003	U		0.02	J		<0.0003	U		79			19		
		VMP-53-30-072415	7/24/2015	2.1			<0.028	U		<0.0028	U		<0.0028	U		0.038	J		<0.00028	U		80			18		
VMP-54	5 ft	VMP-54-5-102914	10/29/2014	3.5			<0.027	U		<0.0027	U		<0.0027	U		0.0086	J		<0.00027	U		78			18		
		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		
	10 ft	VMP-54-10-102914	10/29/2014	2.8			<0.028	U		<0.0028	U		<0.0028	U		3.4			<0.00028	U		77			17		
		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		
	20 ft	VMP-54-20-102914	10/29/2014	3.4			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			17		
		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		
	30 ft	VMP-54-30-110614-R	11/6/2014	1.7			<0.026	U		<0.0026	U		<0.0026	U		0.76			0.00014	J		78			19		
		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-55	5 ft	VMP-55-5-110414	11/4/2014	17			<0.029	U		<0.0029	U		<0.0029	U		0.056	J		0.0013			79			3.6		
		VMP-55-5-110414-DUP	11/4/2014	18			<0.023	U		<0.0023	U		<0.0023	U		0.047	J		0.0013			79			2.9		
		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		
	20 ft	VMP-55-20-110414	11/4/2014	14			<0.024	U		0.0052			<0.0024	U		4.4			0.58			76			4.5		
		VMP-55-20-020515	2/5/2015	17			<0.026	U		0.0062			<0.0026	U		2.5			0.92			77			2.4		
		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		
	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-55-30-061515-R	6/15/2015	12			<0.026	U		0.00092	J		<0.0026	U		<0.13	U		0.42			86			1.6		
VMP-56	10 ft	VMP-56-10-110514	11/5/2014	0.18			<0.023	U		<0.0023	U		<0.0023	U		0.17			0.00059			80			20		
		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		
	25 ft	VMP-56-25-110514	11/5/2014	0.87			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		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		
		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		
	38.5 ft	VMP-56-38.5-110514	11/5/2014	1.9			<0.024	U		0.0013	J		<0.0024	U		<0.12	U		0.18			74			18		
		VMP-56-38.5-110514-DUP	11/5/2014	1.8			<0.029	U		0.0012	J		<0.0029	U		<0.14	U		0.17			74			18		
		VMP-56-38.5-021015	2/10/2015	2.3			<0.027	U		0.0012	J		0.00013	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		
		VMP-56-38.5-061515-R	6/15/2015	12			<0.03	U		0.0011	J		<0.003	U		<0.15	U		5.7			76			3.1		
		VMP-56-38.5-073115	7/31/2015	9.4			<0.026	U		0.0022	J		0.00033	J		<0.13	U		3.9			80			5		
		VMP-56-38.5-073115-DUP	7/31/2015	9.3			<0.031	U		0.0023	J		0.00032	J		<0.15	U		3.9			80			5.2		

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

Location	Depth	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals	Result %	Lab Quals	AECOM Quals
VMP-62	5 ft	VMP-62-5-111014-R	11/10/2014	1.1			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			20		
		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		
	10 ft	VMP-62-10-102814	10/28/2014	2.7			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			18		
		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		
	20 ft	VMP-62-20-102814	10/28/2014	2.3			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			19		
		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		
	30 ft	VMP-62-30-102814	10/28/2014	1.8			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			19		
		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			18		
		VMP-62-30-042815	4/28/2015	0.62			<0.028	U		<0.0028	U		<0.0028	U		0.1	J		<0.00028	U		80			19		
		VMP-62-30-072415	7/24/2015	2.2			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			18		
VMP-63	5 ft	VMP-63-5-102814	10/28/2014	0.18			<0.026	U		<0.0026	U		<0.0026	U		0.78			<0.00026	U		79			20		
		VMP-63-5-020315	2/3/2015	0.081			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00015	J		79			21		
		VMP-63-5-042815	4/28/2015	0.27			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			21		
		VMP-63-5-072415	7/24/2015	0.51			<0.028	U		<0.0028	U		<0.0028	U		0.016	J		<0.00028	U		79			20		
	10 ft	VMP-63-10-102814	10/28/2014	0.24			<0.026	U		<0.0026	U		<0.0026	U		0.69			<0.00026	U		79			20		
		VMP-63-10-020315	2/3/2015	0.096			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00011	J		79			21		
		VMP-63-10-042815	4/28/2015	0.36			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		VMP-63-10-072415	7/24/2015	0.79			<0.027	U		<0.0027	U		<0.0027	U		0.027	J		<0.00027	U		79			20		
	20 ft	VMP-63-20-102814	10/28/2014	0.41			<0.026	U		<0.0026	U		<0.0026	U		3			<0.00026	U		76			20		
		VMP-63-20-102814-DUP	10/28/2014	0.42			<0.028	U		<0.0028	U		<0.0028	U		3			<0.00028	U		76			20		
		VMP-63-20-020315	2/3/2015	0.15			<0.026	U		<0.0026	U		<0.0026	U		0.21			0.000042	J		79			21		
		VMP-63-20-020315-DUP	2/3/2015	0.16			<0.024	U		<0.0024	U		<0.0024	U		0.21			0.000039	J		79			21		
		VMP-63-20-042815	4/28/2015	0.04			<0.026	U		<0.0026	U		<0.0026	U		0.02	J		0.00017	J		78			22		
		VMP-63-20-072415	7/24/2015	0.64			<0.026	U		<0.0026	U		<0.0026	U		0.023	J		<0.00026	U		79			20		
	30 ft	VMP-63-30-102814	10/28/2014	0.82			<0.028	U		<0.0028	U		<0.0028	U		0.9			<0.00028	U		78			20		
		VMP-63-30-020315	2/3/2015	0.34			<0.025	U		<0.0025	U		<0.0025	U		0.47			0.000053	J		79			20		
		VMP-63-30-042815	4/28/2015	0.29			<0.028	U		<0.0028	U		<0.0028	U		0.62			<0.00028	U		79			20		
		VMP-63-30-072415	7/24/2015	1.1			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		80			19		
VMP-64	5 ft	VMP-64-5-102814	10/28/2014	0.38			<0.025	U		<0.0025	U		<0.0025	U		0.76			0.00013	J		79			20		
		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		
	10 ft	VMP-64-10-102814	10/28/2014	2.4			<0.03	U		<0.003	U		<0.003	U		2.5			<0.0003	U		77			18		
		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		
	20 ft	VMP-64-20-102814	10/28/2014	3.3			<0.026	U		<0.0026	U		<0.0026	U		1.9			<0.00026	U		78			17		
		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		

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	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Pitot Tube Pressure (Inches of H_20)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-3R	10/28/2014	1215	-26.12	NA	38.55	0.3	7	3.0	18.0	66.3	530	177	353	
SVE-3R	11/20/2014	906	-12.23	NA	39.98	0.1	3	1.8	19.2	46.2	394	131	263	
SVE-3R	12/19/2014	855	-10.46	NA	39.12	0.4	8	1.7	19.2	60.5	616	205	411	
SVE-3R	1/29/2015	1436	-12.84	NA	38.96	1.5	31	1.8	18.7	120	2164	515	1649	
SVE-3R	2/25/2015	1445	-11.61	NA	39.08	8.0	OVR	2.4	17.6	326	8850	2361	6489	
SVE-3R	3/26/2015	1413	-12.5	NA	39.07	1.8	36	1.6	19.4	228	2490	131	2359	
SVE-3R	4/22/2015	1119	-12.59	NA	39.99	6.7	OVR	1.9	18.4	315	7824	2610	5214	
SVE-3R	5/20/2015	1330	-13.53	NA	39.57	2.2	44	1.9	18.7	232	3394	1111	2283	
SVE-3R	6/18/2015	1158	-14.42	NA	39.24	0.9	18	2.2	18.4	95.1	1778	763	1015	
SVE-3R	7/22/2015	1515	-14.55	NA	39.33	2.5	50	2.5	18.1	143	3607	1313	2294	
SVE-3R	8/19/2015	1426	-15.65	NA	39.02	0.2	4	1.8	18.7	26.7	245	38.9	206.1	
SVE-3R	9/16/2015	1454	-16.39	NA	38.34	0.1	2	1.3	19.8	16.5	186	45.0	141	
SVE-4	10/28/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	11/20/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	12/19/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	1/28/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	2/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	3/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	5/20/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	6/18/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	10/22/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	11/19/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	12/17/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	1/28/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	2/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	3/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	5/20/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	6/18/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	10/22/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	11/19/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	12/17/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	1/28/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	2/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	3/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	5/20/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	6/18/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-6	9/16/2015	NM	NM	NA	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	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Pitot Tube Pressure (Inches of H_20)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-7	10/22/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	11/19/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	12/17/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	1/28/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	2/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	3/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	5/20/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	6/18/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-7	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	10/22/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	11/19/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	12/17/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	1/28/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	2/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	3/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	5/20/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	6/18/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-8	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	10/22/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	11/19/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	12/17/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	1/28/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	2/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	3/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	5/20/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	6/18/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-9	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	10/22/2014	1252	-26.27	NA	22.22	0.2	4	2.3	18.4	97.8	306	11.8	294.2	
SVE-10	11/19/2014	1027	-15.30	NA	22.71	1.6	32	2.7	17.4	310	1850	174	1676	
SVE-10	12/17/2014	1416	-16.20	NA	22.15	7.2	OVR	3.1	16.7	459	6264	1200	5064	
SVE-10	1/28/2015	1437	-15.25	NA	22.40	3	60	2.5	17.6	352	3292	515	2777	
SVE-10	2/26/2015	1121	-15.61	NA	22.47	5.3	OVR	2.5	17.3	392	4840	663	4177	
SVE-10	3/25/2015	1552	-15.99	NA	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	NA	NM	0.6	12	2.1	18.5	135	337	79.0	258	Resample.
SVE-10	4/22/2015	1409	-15.94	NA	2.54	0.0	0	1.2	19.3	5.7	18.2	2.6	15.6	
SVE-10	5/21/2015	1137	-17.82	NA	22.54	0.0	0	1.5	19.2	6.4	20.1	2.9	17.2	
SVE-10	6/17/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE system.
SVE-10	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-10	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

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Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	Air Flow	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Pitot Tube Pressure (Inches of H_20)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-11	10/22/2014	1314	-26.68	NA	19.67	18.7	OVR	6.1	13.7	737	9290	639	8651	
SVE-11	11/19/2014	1049	-16.89	NA	20.04	33.4	OVR	6.8	12.0	833	11800	1830	9970	
SVE-11	12/17/2014	1430	-18.40	NA	19.61	26.9	OVR	6.2	13.0	775	11980	1090	10890	
SVE-11	1/28/2015	1405	-17	NA	19.88	19.9	OVR	5.3	13.5	747	7580	665	6915	
SVE-11	2/26/2015	1155	-17.54	NA	20.13	15.5	OVR	4.8	13.8	666	13600	934	12666	
SVE-11	3/26/2015	1228	-18.25	NA	19.96	12.8	OVR	4.9	14.1	805	16200	418	15782	
SVE-11	4/22/2015	1334	-17.64	NA	19.67	8.5	OVR	5.2	13.7	667	7915	720	7195	
SVE-11	5/21/2015	1108	-19.81	NA	19.58	10.2	OVR	5.4	13.4	620	7365	564	6801	
SVE-11	6/17/2015	1056	-21.83	NA	19.27	4.6	92	6.1	12.7	418	3321	297	3024	
SVE-11	7/22/2015	1127	-21.38	NA	19.44	9.2	OVR	7.9	11.9	496	5070	572	4498	
SVE-11	8/19/2015	1116	-22.23	NA	19.68	17.1	OVR	7.2	11.9	572	8680	1470	7210	
SVE-11	9/16/2015	1131	-25.46	NA	19.74	15.2	OVR	6.7	12.2	577	7070	1030	6040	
SVE-12	10/22/2014	1336	-27.52	NA	21.71	OVR	OVR	12.2	4.5	554	115000	2020	112980	
SVE-12	11/19/2014	1111	-18.82	NA	22.18	OVR	OVR	10.8	5.3	633	68900	2600	66300	
SVE-12	12/17/2014	1444	-20.70	NA	21.82	OVR	OVR	10.8	4.8	639	99250	1770	97480	
SVE-12	1/28/2015	1305	-19.21	NA	22.65	OVR	OVR	9.7	4.1	681	64870	749	64121	
SVE-12	2/26/2015	1235	-19.82	NA	22.65	OVR	OVR	8.5	6.0	732	49900	738	49162	
SVE-12	3/26/2015	1258	-20.18	NA	18.99	OVR	OVR	12.2	2.1	1014	63250	1010	62240	
SVE-12	4/22/2015	1302	-19.27	NA	22.19	OVR	OVR	10.6	4.2	695	54900	1400	53500	
SVE-12	5/21/2015	1038	-22.01	NA	22.06	OVR	OVR	10.9	4.6	720	54200	1200	53000	
SVE-12	6/17/2015	1026	-23.86	NA	19.26	OVR	OVR	11.5	4.9	367	37800	1190	36610	
SVE-12	7/22/2015	1058	-23.59	NA	21.01	OVR	OVR	12.6	5	336	59930	1560	58370	
SVE-12	8/19/2015	1045	-24.34	NA	20.02	OVR	OVR	14.5	3.3	406	54700	2110	52590	
SVE-12	9/16/2015	1103	-28.59	NA	21.28	OVR	OVR	11.8	5.8	393	46590	1230	45360	
SVE-13	10/22/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	11/19/2014	1124	-23.30	NA	22.85	0.1	2	1.5	18.9	23.5	77.2	7.3	69.9	
SVE-13	12/17/2014	1456	-7.50	NA	22.44	0.2	4	2.2	18.3	63.0	194	18.1	175.9	Green line closed 75% by manometer at header.
SVE-13	1/28/2015	1230	-5.35	NA	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	NA	NM	0.0	0	1.4	19.4	1.5	14.9	4.1	10.8	Resample.
SVE-13	2/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	3/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	5/21/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	6/17/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-13	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	10/22/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	11/19/2014	1135	-23.05	NA	22.36	0.1	2	5.0	14.9	36.3	63.9	4.2	59.7	
SVE-14	12/17/2014	1505	-7.80	NA	22.40	0.2	5	5.4	14.9	93.9	252	31.5	220.5	Green line closed 75% by manometer at header.
SVE-14	1/28/2015	1218	-5.55	NA	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	NA	NM	0.0	0	4.3	15.3	4.9	16.4	7.1	9.3	Resample.
SVE-14	2/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	3/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	5/21/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	6/17/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	9/16/2015	NM	NM	NA	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	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Pitot Tube Pressure (Inches of H_20)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-15	10/22/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	11/19/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	12/17/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	1/29/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	2/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	3/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	5/21/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	6/17/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	10/22/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	11/19/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	12/17/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	1/29/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	2/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	3/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	5/21/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	6/17/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	10/22/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	11/19/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	12/17/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	1/29/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	2/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	3/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	5/21/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	6/17/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	10/22/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	11/19/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	12/17/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	1/29/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	2/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	3/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	5/21/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	6/17/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	9/16/2015	NM	NM	NA	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	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Pitot Tube Pressure (Inches of H_20)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-19	10/22/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	11/19/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	12/17/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	1/29/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	2/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	3/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	5/21/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	6/17/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-20	10/22/2014	1401	-24.10	NA	NE	29.3	OVR	6.6	13.3	182	50330	36900	13430	
SVE-20	11/19/2014	1146	-24.22	NA	37.85	25.0	OVR	6.3	13.6	245	47500	35800	11700	
SVE-20	12/18/2014	1137	-25.52	NA	NM	29.9	OVR	6.3	13.3	247	58970	44100	14870	DTW not recorded on SVE-20 field sheet.
SVE-20	1/28/2015	1159	-24.41	NA	37.85	29.1	OVR	6.0	13.7	227	48740	37760	10980	
SVE-20	2/26/2015	1313	-24.94	NA	37.79	29.2	OVR	5.9	13.5	260	41900	32100	9800	
SVE-20	3/25/2015	1448	-23.93	NA	37.78	35.4	OVR	6.2	13.0	264	42700	30500	12200	
SVE-20	4/22/2015	1221	-23.85	NA	37.83	35.1	OVR	6.2	12.9	263	43400	32700	10700	
SVE-20	5/20/2015	1601	-27.89	NA	37.80	35.9	OVR	6.0	12.9	184	43310	29340	13970	
SVE-20	6/17/2015	952	-31.91	NA	37.88	34.8	OVR	5.9	13.1	170	41900	29100	12800	
SVE-20	7/22/2015	1023	-34.11	NA	37.77	30.2	OVR	5.9	13.2	141	43180	30560	12620	
SVE-20	8/19/2015	1008	-33.55	NA	37.88	29	OVR	5.8	13.5	164	41920	29290	12630	
SVE-20	9/16/2015	1031	-44.3	NA	37.72	21.6	OVR	5.3	14.2	184	34610	25990	8620	
SVE-21	10/23/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	11/20/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	12/18/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	1/29/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	2/25/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	3/25/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	5/20/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	6/17/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	10/23/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	11/20/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	12/18/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	1/29/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	2/25/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	3/25/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	5/20/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	6/17/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	9/16/2015	NM	NM	NA	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	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Pitot Tube Pressure (Inches of H_20)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-23	10/23/2014	848	-9.38	NA	24.58	0.1	2	1.0	19.9	61.4	203	31.1	171.9	
SVE-23	11/20/2014	851	-9.85	NA	24.57	0.0	0	0.7	20.3	13.7	44.9	8.8	36.1	
SVE-23	12/18/2014	1432	-10.07	NA	24.68	0.0	1	0.7	20.2	16.6	71.3	21.2	50.1	
SVE-23	1/29/2015	1125	-10.50	NA	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	NA	24.54	0.0	0	0.7	20.0	29.4	192	57.0	135	
SVE-23	3/25/2015	1150	-9.46	NA	24.66	0.2	3	0.9	19.6	31.8	301	148	153	
SVE-23	4/23/2015	1306	-10.35	NA	24.67	0.1	2	1.0	19.7	33.7	235	69.5	165.5	
SVE-23	5/20/2015	1158	-12.18	NA	24.69	0.1	2	1.0	19.8	26.7	131	32.6	98.4	
SVE-23	6/18/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE system.
SVE-23	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-24	10/24/2014	836	-11.60	NA	25.28	3.4	68	4.5	15.3	695	7440	3680	3760	
SVE-24	11/20/2014	840	-12.52	NA	25.22	2.0	41	3.9	15.9	689	5570	2340	3230	
SVE-24	12/18/2014	1347	-12.40	NA	25.20	2.6	52	4.3	15.4	642	5100	3200	1900	
SVE-24	1/29/2015	1233	-12.12	NA	25.21	2.1	42	3.8	15.9	605	6742	3667	3075	
SVE-24	2/25/2015	1308	-11.34	NA	25.20	2.9	58	4.5	14.8	826	12500	7340	5160	
SVE-24	3/25/2015	1045	-12.21	NA	25.02	3.2	64	4.2	15.0	840	12800	5700	7100	
SVE-24	4/23/2015	1431	-11.31	NA	25.08	3.4	69	4.4	15.1	859	14000	7272	6728	
SVE-24	5/20/2015	1009	-14.49	NA	25.11	2.9	58	4.5	15.0	634	11300	6095	5205	
SVE-24	6/18/2015	1101	-26.86	NA	24.24	1.7	34	4.3	15.2	383	5646	3334	2312	
SVE-24	7/22/2015	1448	-30.04	NA	24.03	1.3	26	4.2	15.4	305	4184	2762	1422	
SVE-24	8/20/2015	1429	-30.65	NA	22.88	0.8	16	3.8	16.3	241	3005	2062	943	
SVE-24	9/17/2015	1336	-36.12	NA	22.42	0.7	15	3.6	16.3	202	2549	1653	896	
SVE-25	10/28/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	11/20/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	12/19/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	1/29/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	2/25/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	3/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	4/23/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	5/20/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	6/18/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	10/22/2014	826	-12.31	NA	30.43	0.0	0	1.3	19.8	25.0	38.6	2.8	35.8	
SVE-26	11/20/2014	829	-12.79	NA	30.39	0.0	0	1.0	20.1	0.8	1.1	0.0	1.1	
SVE-26	12/18/2014	1421	-11.33	NA	30.42	0.0	0	0.9	20.1	1.2	2.2	0.0	2.2	
SVE-26	1/29/2015	1221	-12.87	NA	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	NA	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	NA	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	NA	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	NA	30.20	0.0	0	0.9	20.0	0.6	1.1	0.0	1.1	
SVE-26	6/18/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE system.
SVE-26	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	9/16/2015	NM	NM	NA	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	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Pitot Tube Pressure (Inches of H_20)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-27	10/28/2014	815	-17.48	NA	28.30	1.1	22	5.3	15.4	193	4080	2540	1540	
SVE-27	11/20/2014	816	-18.41	NA	28.29	0.8	16	4.7	15.5	190	2680	2080	600	
SVE-27	12/18/2014	1408	-16.27	NA	28.67	0.8	16	4.5	16.4	179	3760	3170	590	
SVE-27	1/29/2015	1156	-17.50	NA	28.43	1.0	20	4.2	16.1	284	4435	3195	1240	
SVE-27	2/25/2015	1248	-16.60	NA	28.52	1.5	30	4.8	15.1	302	9520	6890	2630	
SVE-27	3/25/2015	1125	-15.23	NA	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	NA	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	NA	27.71	1.3	26	4.7	15.0	734	8430	5400	3030	
SVE-27	5/20/2015	1121	-19.51	NA	27.74	1.0	20	4.3	15.4	333	4919	3317	1602	
SVE-27	6/18/2015	1116	-27.69	NA	27.26	0.6	12	3.7	16.4	124	2152	1576	576	
SVE-27	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well vault underneath pile of gravel.
SVE-27	8/20/2015	1454	-31.20	NA	26.79	0.2	5	3.6	17	50.9	938	664	274	
SVE-27	9/17/2015	1354	-36.57	NA	26.61	0.2	4	3.5	16.8	42.9	752	514	238	
SVE-28	10/22/2014	1215	NM	NA	44.35	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	11/19/2014	942	NM	NA	44.25	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	12/17/2014	1523	NM	NA	43.51	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	1/28/2015	1537	NM	NA	44.98	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	2/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	3/25/2015	1327	NM	NA	45.83	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	4/23/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	5/20/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	6/18/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	7/22/2015	1231	NM	NA	45.61	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	8/19/2015	1217	NM	NA	44.72	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	9/16/2015	1228	NM	NA	44.01	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	10/22/2014	1217	-19.02	NA	33.42	0.0	1	5.1	16.1	44.0	95.7	8.9	86.8	
SVE-29	11/19/2014	953	-18.94	NA	33.42	0.0	1	4.7	16.3	20.5	52.9	8.3	44.6	
SVE-29	12/17/2014	1520	-18.60	NA	33.52	0.0	0	4.8	16.2	9.9	17.7	4.6	13.1	
SVE-29	1/28/2015	1530	-19.22	NA	33.56	0.0	0	3.6	17.5	6.2	15.1	4.6	10.5	
SVE-29	2/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	3/25/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	4/23/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	5/20/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	6/18/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-29	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-30	10/22/2014	1231	-19.10	NA	35.90	OVR	OVR	12.8	3.3	487	37570	9690	27880	
SVE-30	11/19/2014	1004	-18.95	NA	36.15	OVR	OVR	15.4	0.9	570	52300	16900	35400	
SVE-30	12/17/2014	1534	-18.90	NA	37.35	OVR	OVR	15.9	1.2	526	49560	16250	33310	
SVE-30	1/28/2015	1515	-19.09	NA	35.72	OVR	OVR	14.7	1.4	474	65360	21240	44120	
SVE-30	2/26/2015	1031	-18.45	NA	37.43	OVR	OVR	13.5	3.0	454	37600	12900	24700	
SVE-30	3/25/2015	1519	-20.08	NA	36.57	OVR	OVR	12.8	3.0	510	31600	10100	21500	
SVE-30	4/22/2015	1446	-19.25	NA	36.81	83.5	OVR	13.0	3.4	523	26640	8230	18410	
SVE-30	5/21/2015	1215	-22.12	NA	28.41	82.7	OVR	11.4	4.6	479	29100	8980	20120	
SVE-30	6/17/2015	1217	-23.09	NA	36.61	55.1	OVR	11.8	4.0	327	21130	6550	14580	
SVE-30	7/22/2015	1221	-22.97	NA	35.32	39.9	OVR	12	4	365	17520	5230	12290	
SVE-30	8/19/2015	1204	-23.84	NA	33.13	13.6	OVR	11.6	4.9	420	9230	2370	6860	
SVE-30	9/16/2015	1216	-27.54	NA	33.34	8.5	OVR	11.5	5.5	377	5790	1550	4240	

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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	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Pitot Tube Pressure (Inches of H_20)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-31	10/22/2014	1241	-18.89	NA	36.50	18.6	OVR	6.6	12.6	496	10470	2350	8120	
SVE-31	11/19/2014	1016	-19.03	NA	35.30	34.5	OVR	7.4	10.7	527	15200	4020	11180	
SVE-31	12/17/2014	1542	-19.10	NA	37.15	4.5	90	5.5	12.5	355	4310	783	3527	
SVE-31	1/28/2015	1456	-18.96	NA	34.87	32.8	OVR	5.9	12.7	433	16310	4670	11640	
SVE-31	2/26/2015	1054	-19.59	NA	36.24	39.0	OVR	5.7	12.2	444	17300	4840	12460	
SVE-31	3/25/2015	1536	-20.35	NA	35.03	26.3	OVR	5.6	12.7	447	11900	3510	8390	
SVE-31	4/22/2015	1430	-19.34	NA	36.12	17.3	OVR	5.3	13.5	452	17100	3430	13670	
SVE-31	5/21/2015	1151	-22.16	NA	35.63	10.9	OVR	4.5	14.5	360	9669	2421	7248	
SVE-31	6/17/2015	1157	-23.21	NA	36.35	12.7	OVR	4.3	14.8	311	10400	2193	8207	
SVE-31	7/22/2015	1203	-23.12	NA	35.66	15.2	OVR	4.7	14.1	309	9370	2560	6810	
SVE-31	8/19/2015	1148	-23.84	NA	36.55	13.8	OVR	4.7	14.2	363	9140	2500	6640	
SVE-31	9/16/2015	1201	-27.69	NA	35.97	8.2	OVR	4.5	14.7	313	7307	1742	5565	
SVE-32	10/22/2014	1303	-18.74	NA	37.08	OVR	OVR	5.2	11.7	318	82770	31820	50950	
SVE-32	11/19/2014	1038	-18.96	NA	37.21	OVR	OVR	6.9	11.9	294	141000	63800	77200	
SVE-32	12/17/2014	1550	-19.60	NA	37.44	OVR	OVR	9.5	4.5	261	415000	143000	272000	
SVE-32	1/28/2015	1623	-19.04	NA	37.10	OVR	OVR	7.2	9.3	278	207000	76820	130180	
SVE-32	2/26/2015	1136	-20.70	NA	37.00	OVR	OVR	7.8	6.8	258	194000	67800	126200	
SVE-32	3/26/2015	1210	-20.93	NA	36.74	OVR	OVR	7.5	9.9	285	277000	130000	147000	
SVE-32	4/22/2015	1351	-19.17	NA	36.98	OVR	OVR	7.1	9.0	252	155000	66500	88500	
SVE-32	5/21/2015	1121	-22.22	NA	36.79	OVR	OVR	6.4	9.7	248	134000	57400	76600	
SVE-32	6/17/2015	1112	-22.92	NA	36.85	OVR	OVR	6.4	9.9	99.0	152000	63610	88390	
SVE-32	7/22/2015	1147	-22.95	NA	36.81	OVR	OVR	6.3	10.6	97.0	113000	47310	65690	
SVE-32	8/19/2015	1131	-23.65	NA	36.51	OVR	OVR	6.2	10.7	135	115000	50130	64870	
SVE-32	9/16/2015	1143	-27.97	NA	36.69	OVR	OVR	6	11.2	148	91200	41260	49940	
SVE-33	10/22/2014	1325	-19.39	NA	37.25	OVR	OVR	7.9	9.2	292	127000	56680	70320	
SVE-33	11/19/2014	1100	-19.87	NA	37.05	OVR	OVR	9.0	9.0	416	80200	33600	46600	
SVE-33	12/17/2014	1559	-20.10	NA	37.51	61.5	OVR	8.3	10.7	421	39300	22230	17070	
SVE-33	1/28/2015	1351	-19.84	NA	37.00	62.9	OVR	7.8	10.7	444	33070	14960	18110	
SVE-33	2/26/2015	1218	-21.44	NA	37.11	61.2	OVR	8.0	10.3	468	30100	13100	17000	
SVE-33	3/26/2015	1241	-21.80	NA	36.43	OVR	OVR	8.1	10.4	463	67860	29100	38760	
SVE-33	4/22/2015	1318	-20.25	NA	36.93	OVR	OVR	7.6	9.1	377	85900	40400	45500	
SVE-33	5/21/2015	1055	-23.32	NA	36.87	OVR	OVR	7.2	9.3	327	77800	30400	47400	
SVE-33	6/17/2015	1040	-23.91	NA	36.68	OVR	OVR	7.5	9.0	225	77900	31100	46800	
SVE-33	7/22/2015	1112	-24.35	NA	36.76	OVR	OVR	7.4	8.8	114	120000	48290	71710	
SVE-33	8/19/2015	1100	-24.96	NA	36.90	OVR	OVR	7.7	8.9	161	97900	40000	57900	
SVE-33	9/16/2015	1116	-29.66	NA	36.84	OVR	OVR	8	9	217	71230	30410	40820	
SVE-34	10/22/2014	1347	-24.37	NA	46.38	5.2	OVR	5.3	15.2	686	4859	384	4475	
SVE-34	11/19/2014	1113	-7.75	NA	46.76	3.5	70	4.8	15.7	555	3250	176	3074	Brown line closed 75% by manometer at header.
SVE-34	12/17/2014	1608	-6.30	NA	47.58	4.1	82	6.5	13.2	478	3235	396	2839	Brown line closed 75% by manometer at header.
SVE-34	1/28/2015	1249	-4.68	NA	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	NA	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	NA	48.00	3.2	65	5.0	15.1	518	4025	291	3734	
SVE-34	4/22/2015	1244	-22.51	NA	48.08	2.9	58	4.9	14.8	484	3527	706	2821	
SVE-34	5/21/2015	1024	-25.87	NA	46.86	1.8	37	4.4	15.4	357	2512	365	2147	
SVE-34	6/17/2015	1009	-27.04	NA	47.22	1.4	28	4.3	15.7	288	1915	339	1576	
SVE-34	7/22/2015	1042	-28.21	NA	47.14	1.1	23	4.5	15.5	245	1577	222	1355	
SVE-34	8/19/2015	1028	-29.88	NA	46.69	1.1	23	4.4	15.7	241	1412	139	1273	
SVE-34	9/16/2015	1049	-36.63	NA	46.07	1.1	23	4.2	16.2	251	1431	91.7	1339.3	

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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	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Pitot Tube Pressure (Inches of H_20)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-35	10/22/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	11/19/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	12/17/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	1/28/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	2/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	3/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	5/21/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	6/17/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-35	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	10/22/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	11/19/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	12/17/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	1/28/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	2/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	3/26/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	5/21/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	6/17/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-36	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37	10/22/2014	1149	-16.66	NA	36.32	0.6	12	4.8	16.3	135	891	154	737	
SVE-37	11/19/2014	932	-14.67	NA	36.44	0.6	12	4.6	16.2	110	800	190	610	
SVE-37	12/19/2014	1126	-17.84	NA	36.24	0.2	4	4.4	16.7	50.1	278	55.3	222.7	
SVE-37	1/29/2015	1003	-21.05	NA	36.51	0.3	7	3.2	17.7	60.7	279	56.2	222.8	
SVE-37	2/26/2015	1007	-24.51	NA	36.41	0.5	9	3.2	17.7	49.3	642	183	459	
SVE-37	3/25/2015	1504	-18.10	NA	36.42	0.2	5	3.0	17.7	35.9	281	56.0	225	
SVE-37	4/22/2015	1515	-17.09	NA	36.51	0.2	4	2.0	17.5	32.1	302	66.9	235.1	
SVE-37	5/21/2015	1243	-19.25	NA	36.39	0.2	4	2.6	17.7	30.2	330	72.1	257.9	
SVE-37	6/17/2015	1242	-19.17	NA	36.42	0.1	3	2.8	17.6	22.8	246	32.3	213.7	
SVE-37	7/22/2015	1256	-18.69	NA	36.16	0.1	2	3.1	17.1	18.1	169	14.8	154.2	
SVE-37	8/19/2015	1231	-19.83	NA	36.01	0.1	2	3.4	16.8	20.1	137	9.3	127.7	
SVE-37	9/16/2015	1243	-22.95	NA	35.83	0.1	2	3.4	17.2	18.4	133	5.8	127.2	
SVE-38	10/22/2014	1130	-15.42	NA	NE	OVR	OVR	3.9	15.3	237	106000	54530	51470	
SVE-38	11/19/2014	921	-13.30	NA	31.25	6.6	OVR	1.9	18.9	280	9500	4260	5240	Resampled due to low concentrations.
SVE-38	11/20/2014	1002	-15.78	NA	NM	6.3	OVR	1.9	18.8	282	9650	4860	4790	Resample.
SVE-38	12/19/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-38	1/29/2015	1022	-17.41	NA	30.06	2.1	42	1.5	19.3	139	4859	2560	2299	
SVE-38	2/25/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-38	3/25/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-38	4/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-38	5/21/2015	NM	NM	NA	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	NA	29.41	13.3	OVR	1.4	19.3	182	15500	6699	8801	
SVE-38	7/22/2015	1319	-17.20	NA	31.17	OVR	OVR	3.6	15	104	74720	6910	67810	
SVE-38	8/20/2015	NM	NM	NA	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	NA	29.86	3	60	1.2	19.5	177	4130	1627	2503	

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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	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Pitot Tube Pressure (Inches of H_20)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-39	10/22/2014	1545	-14.28	NA	32.87	38.7	OVR	5.6	14.6	341	23490	9440	14050	
SVE-39	11/20/2014	922	-15.30	NA	32.86	38.2	OVR	5.3	14.6	378	22700	9300	13400	
SVE-39	12/19/2014	1240	-15.53	NA	32.96	33.3	OVR	5.4	14.8	391	29100	8200	20900	
SVE-39	1/29/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-39	2/25/2015	NM	NM	NA	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	NA	32.57	25.6	OVR	4.7	14.9	355	30900	8300	22600	
SVE-39	4/22/2015	1629	-14.25	NA	32.61	28.1	OVR	4.7	14.6	377	32100	7800	24300	
SVE-39	5/21/2015	1343	-15.89	NA	32.42	23.3	OVR	4.5	14.7	335	20600	5883	14717	
SVE-39	6/19/2015	1301	-17.26	NA	32.07	24.6	OVR	4.6	14.6	177	22800	6453	16347	
SVE-39	7/22/2015	1536	-16.54	NA	32.04	20	OVR	4.7	14.7	249	19200	5562	13638	
SVE-39	8/20/2015	1558	-17.98	NA	31.84	16.1	OVR	4.7	14.9	227	14900	4679	10221	
SVE-39	9/16/2015	1554	-19.85	NA	31.91	17.9	OVR	4.5	15.7	299	18700	6199	12501	
SVE-40	10/22/2014	1515	-14.07	NA	33.32	10.2	OVR	3.0	17.2	382	10200	3117	7083	
SVE-40	11/19/2014	911	-15.10	NA	33.25	9.0	OVR	2.7	17.5	387	8750	2480	6270	
SVE-40	12/19/2014	1227	-15.26	NA	33.31	9.1	OVR	2.7	17.5	388	8440	2240	6200	
SVE-40	1/29/2015	1105	-16.22	NA	33.24	7.0	OVR	2.2	17.9	311	5164	1379	3785	
SVE-40	2/25/2015	1551	-14.45	NA	33.39	8.4	OVR	2.2	18.0	352	8753	2165	6588	
SVE-40	3/25/2015	1638	-14.80	NA	33.22	8.0	OVR	2.0	17.9	315	7719	1810	5909	
SVE-40	4/23/2015	1558	-13.53	NA	33.21	8.5	OVR	2.0	17.6	327	9119	2523	6596	
SVE-40	5/21/2015	1317	-15.57	NA	33.23	8.4	OVR	2.0	17.5	275	7875	2237	5638	
SVE-40	6/18/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-40	7/23/2015	NM	NM	NA	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	NA	33.37	8.2	OVR	2.8	16.7	212	7401	2016	5385	
SVE-40	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-41	10/22/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	11/19/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	12/19/2014	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	1/29/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	2/25/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	3/25/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	4/23/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	5/21/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	6/18/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	7/22/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	8/19/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-41	9/16/2015	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-42	11/19/2014	1302	-10.61	NA	34.68	4.2	84	7.7	12.3	466	2770	262	2508	
SVE-42	12/18/2014	1500	-11.75	NA	34.65	3.5	70	7.4	13.7	420	2460	240	2220	
SVE-42	1/29/2015	1522	-11.96	NA	34.66	2.5	50	6.4	14.6	305	2506	135	2371	
SVE-42	2/25/2015	1500	-10.81	NA	34.63	2.0	41	6.3	15.0	391	2032	59.0	1973	
SVE-42	3/25/2015	1350	-11.05	NA	34.62	1.7	34	5.2	15.7	330	1590	48.0	1542	
SVE-42	4/23/2015	1538	-11.30	NA	34.62	1.2	24	2.1	15.8	325	1514	51.2	1462.8	
SVE-42	5/20/2015	1450	-12.89	NA	34.62	0.9	18	4.5	16.4	210	1133	29.0	1104	
SVE-42	6/17/2015	1435	-14.00	NA	34.62	0.7	14	4.4	16.3	183	937	12.4	924.6	
SVE-42	7/23/2015	1220	-14.08	NA	34.62	0.2	4	4	16.6	57.6	203	5.6	197.4	
SVE-42	8/20/2015	1310	-14.57	NA	34.61	0.1	3	3.9	16.9	38.7	191	6.2	184.8	
SVE-42	9/16/2015	1515	-15.59	NA	34.62	0.3	7	4.4	16.4	104	441	7.2	433.8	

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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	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Pitot Tube Pressure (Inches of H_20)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-43	11/19/2014	1251	-10.71	NA	34.39	0.1	2	2.2	18.2	16.8	162	81.1	80.9	
SVE-43	12/18/2014	1510	-12.10	NA	34.12	0.1	2	2.0	18.6	13.0	203	126.8	76.2	
SVE-43	1/29/2015	1540	-12.10	NA	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	NA	34.34	0.1	3	2.0	18.7	16.9	388	230	158	
SVE-43	3/25/2015	1403	-11.03	NA	34.35	0.1	3	1.9	18.7	17.1	301	143	158	
SVE-43	4/23/2015	1520	-11.18	NA	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	NA	33.72	0.2	4	2.0	18.3	13.8	505	275	230	
SVE-43	6/17/2015	1505	-14.60	NA	33.72	0.1	3	2.0	18.5	12.5	443	166	277	
SVE-43	7/23/2015	1159	-14.21	NA	33.66	0.1	2	2.3	18.3	7.9	283	176	107	
SVE-43	8/20/2015	1332	-14.64	NA	33.41	0	1	2.2	18.4	4.8	135	89.3	45.7	
SVE-43	9/16/2015	1534	-15.64	NA	33.36	0	1	2.1	18.8	4.5	151	95.9	55.1	
SVE-44	11/19/2014	1324	-10.34	NA	34.94	0.0	0	3.2	18.0	12.3	21.2	1.6	19.6	
SVE-44	12/18/2014	1533	-11.51	NA	34.78	0.0	0	2.6	18.7	8.2	16.7	2.0	14.7	
SVE-44	1/29/2015	1419	-11.61	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	34.42	0	0	2.3	19.3	2.6	5.2	0.0	5.2	
SVE-44	8/20/2015	1221	-14.58	NA	34.42	0	0	2.3	18.9	0.8	3.6	0.0	3.6	
SVE-44	9/16/2015	1359	-15.55	NA	34.42	0	0	2	19.1	1.0	17.3	7.2	10.1	
SVE-45	11/19/2014	1313	-10.96	NA	40.72	8.4	OVR	2.6	17.4	440	9810	3750	6060	
SVE-45	12/18/2014	1525	-12.43	NA	41.00	12.8	OVR	3.3	16.0	334	14400	5890	8510	
SVE-45	1/29/2015	1405	-12.44	NA	40.84	19.1	OVR	3.1	16.6	226	26700	8820	17880	
SVE-45	2/25/2015	1423	-10.95	NA	41.24	OVR	OVR	7.4	10.1	379	52540	24630	27910	
SVE-45	3/25/2015	1333	-11.52	NA	41.36	82.4	OVR	9.1	8.2	497	34980	14370	20610	
SVE-45	4/23/2015	1458	-11.56	NA	41.36	OVR	OVR	9.1	8.3	373	40680	24050	38275	
SVE-45	5/20/2015	1433	-13.31	NA	41.27	OVR	OVR	8.8	8.8	273	44300	14580	29720	
SVE-45	6/18/2015	1140	-14.15	NA	41.37	OVR	OVR	8.4	9.1	168	37720	12880	24840	
SVE-45	7/23/2015	1326	-14.37	NA	41.29	5	OVR	7.1	11.6	334	5610	2110	3500	
SVE-45	8/20/2015	1247	-15.00	NA	40.43	1.1	22	4.4	15.8	119	2099	974	1125	
SVE-45	9/16/2015	1438	-16.14	NA	39.84	1.9	39	3.1	17.6	137	3513	1776	1737	
SVE-46	11/19/2014	1326	-11.45	NA	24.60	2.5	50	2.2	18.6	228	3190	687.5	2502.5	
SVE-46	12/18/2014	1543	-12.81	NA	24.56	2.7	54	2.3	18.5	215	3100	580	2520	
SVE-46	1/29/2015	1401	-12.98	NA	24.55	3.1	63	2.0	18.4	167	4688	1638	3050	
SVE-46	2/25/2015	1400	-11.70	NA	24.56	4.1	83	2.2	18.1	235	5771	2080	3691	
SVE-46	3/25/2015	1259	-12.35	NA	24.55	2.9	59	2.1	18.3	215	3890	1090	2800	
SVE-46	4/22/2015	1054	-12.93	NA	24.56	0.6	13	1.7	19.0	110	1010	188	822	
SVE-46	5/20/2015	1307	-13.91	NA	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	NA	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	NA	24.55	0	0	1.5	19.3	8.0	47.8	7.6	40.2	
SVE-46	8/20/2015	1356	-15.57	NA	24.54	0	0	1.8	19.1	17.6	197	50.1	146.9	
SVE-46	9/16/2015	1616	-16.86	NA	24.54	0	0	1.5	19.5	3.5	27.9	2.5	25.4	

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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	Groundwater	Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Pitot Tube Pressure (Inches of H_20)	Depth to Water (feet)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
SVE-47	11/19/2014	1337	-11.27	NA	23.01	0.0	0	1.0	20.4	6.9	20.1	1.5	18.6	
SVE-47	12/18/2014	1447	-12.56	NA	22.52	0.0	0	0.6	20.6	4.5	11.9	1.2	10.7	
SVE-47	1/29/2015	1340	-12.69	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	19.76	0	0	0.9	20.3	0.4	0.5	0.0	0.5	
SVE-47	8/20/2015	1201	-15.72	NA	19.70	0	0	0.8	20.3	0.3	0.5	0.0	0.5	
SVE-47	9/16/2015	1338	-16.83	NA	19.73	0	0	0.6	20.4	0.5	0.0	0.0	0.0	

Notes:
1) NM = Not Measured; NA = Not Applicable; NE = Not Encountered; PID = Photo Ionization Detector; THC = Total Hydrocarbon Concentration; PHC = Petroleum Hydrocarbon Concentrati
OVR = Over-range; ppmv = Parts Per Million By Volume

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-1-5	10/23/2014	1453	-0.78	-0.56	0.0	0	0.6	20.4	0.9	0.9	0.0	0.9	
VMP-1-5	11/20/2014	0920	-0.27	-0.72	0.0	0	0.4	20.5	0.7	0.5	0.0	0.5	
VMP-1-5	12/18/2014	1343	-0.42	-0.49	0.0	0	0.3	20.5	1.1	0.2	0.0	0.2	
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-1-8.5	10/23/2014	1454	-0.68	-0.80	0.0	0	0.4	20.9	0.8	1.2	0.0	1.2	
VMP-1-8.5	11/20/2014	0923	-0.98	-0.73	0.0	0	0.3	20.7	0.9	0.8	0.0	0.8	
VMP-1-8.5	12/18/2014	1348	-0.91	-0.42	0.0	0	0.2	20.6	1.2	0.7	0.0	0.7	
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	-1.15	0.0	0	0.7	20.4	0.3	0.0	0.0	0.0	
VMP-1-8.5	9/17/2015	1122	-0.58	-0.94	0.0	0	0.5	20.2	0.7	0.0	0.0	0.0	
VMP-1-23.5	10/23/2014	1455	-0.82	-0.73	0.0	0	0.5	20.9	0.8	1.2	0.0	1.2	
VMP-1-23.5	11/20/2014	0924	-1.14	-0.90	0.0	0	0.3	20.7	1.0	0.6	0.0	0.6	
VMP-1-23.5	12/18/2014	1353	-0.50	-0.55	0.0	0	0.3	20.7	0.9	0.5	0.0	0.5	
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-1-38.5	10/23/2014	1456	-3.68	-3.48	0.0	0	5.7	12.9	3.4	7.2	2.6	4.6	
VMP-1-38.5	11/20/2014	0924	-4.38	-4.15	35.7	OVR	8.5	6.6	410	15300	3450	11850	
VMP-1-38.5	12/18/2014	1358	-2.36	-2.60	13.1	OVR	9.5	5.9	431	5700	800	4900	
VMP-1-38.5	1/29/2015	0919	-5.31	-5.45	1.6	32	8.7	8.3	240	1030	50.3	980	
VMP-1-38.5	2/26/2015	1100	-5.00	-5.08	4.6	94	8.8	8.6	332	2880	94.5	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	30.7	629	321	308	
VMP-1-38.5-Dup	4/23/2015	1049	NM	NM	0.3	7	7.2	10.9	35.2	722	345	377	Duplicate sample.
VMP-1-38.5	5/21/2015	1102	-4.52	-5.52	0.0	0	5.9	11.9	11.5	133	70.1	62.9	
VMP-1-38.5	6/17/2015	1536	-4.76	-4.32	0.0	0	6.9	11.7	5.6	51.3	28.6	22.7	
VMP-1-38.5	7/23/2015	0907	-5.19	-5.19	0.0	0	5.0	14.7	0.8	0.0	0.0	0.0	
VMP-1-38.5	8/20/2015	1030	-5.60	-5.53	0.0	0	4.8	15.2	0.4	0.0	0.0	0.0	
VMP-1-38.5-Dup	8/20/2015	1030	NM	NM	0.0	0	4.8	15.2	0.3	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.

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-2-5	10/23/2014	1405	-0.49	-0.48	0.0	0	0.1	20.9	1.2	1.9	0.0	1.9	
VMP-2-5	11/19/2014	1020	-0.56	-0.48	0.0	0	0.1	20.9	0.9	1.4	0.0	1.4	
VMP-2-5	12/18/2014	1403	-0.32	-0.39	0.0	0	0.1	20.8	1.3	1.2	0.0	1.2	
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-2-8.5	10/23/2014	1406	-0.59	-0.60	0.0	0	0.2	20.9	1.1	1.8	0.0	1.8	
VMP-2-8.5	11/19/2014	1021	-0.69	-0.62	0.0	0	0.1	20.9	0.8	1.1	0.0	1.1	
VMP-2-8.5	12/18/2014	1408	-0.38	-0.36	0.0	0	0.1	20.8	1.2	0.9	0.0	0.9	
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-2-22	10/23/2014	1407	-1.16	-1.17	0.0	0	1.2	20.4	1.1	1.6	0.0	1.6	
VMP-2-22	11/19/2014	1021	-1.46	-1.26	0.0	0	0.8	20.4	1.7	1.1	0.0	1.1	
VMP-2-22	12/18/2014	1413	-0.69	-0.81	0.0	0	0.6	20.5	1.3	0.8	0.0	0.8	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-2-42	10/23/2014	1408	-1.18	-1.21	OVR	OVR	9.4	4.4	58.5	245000	172000	73000	
VMP-2-42-Dup	10/23/2014	1409	NM	NM	OVR	OVR	8.5	8.2	67.8	140000	102000	38000	Duplicate sample.
VMP-2-42	11/19/2014	1022	-1.84	-1.22	OVR	OVR	7.6	8.4	86.2	232000	140000	92000	
VMP-2-42	12/18/2014	1418	-0.58	-0.58	OVR	OVR	7.0	1.9	37.9	1000000	1000000	0.0	
VMP-2-42-Dup	12/18/2014	1418	NM	NM	OVR	OVR	7.1	2.0	45.2	1000000	1000000	0.0	Duplicate sample.
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-3-5	10/22/2014	1312	-0.73	-0.62	0.0	0	0.8	19.9	1.6	2.7	0.0	2.7	
VMP-3-5	11/19/2014	1351	-0.93	-0.53	0.0	0	0.4	20.5	0.7	0.2	0.0	0.2	
VMP-3-5	12/18/2014	1532	-1.09	-1.07	0.0	0	0.3	20.5	1.2	1.2	0.0	1.2	
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-3-10	10/22/2014	1313	-0.68	-0.74	0.0	0	0.4	20.9	1.4	2.3	0.0	2.3	
VMP-3-10	11/19/2014	1352	-1.33	-0.65	0.0	0	0.2	20.7	0.9	0.7	0.0	0.7	
VMP-3-10	12/18/2014	1537	-1.74	-1.25	0.0	0	0.3	20.7	1.5	2.9	0.0	2.9	
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-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-3-22	10/22/2014	1314	-0.88	-0.89	0.0	0	1.9	20.0	1.9	1.5	0.0	1.5	
VMP-3-22	11/19/2014	1352	-1.25	-0.87	0.0	0	1.2	20.1	0.8	0.5	0.0	0.5	
VMP-3-22	12/18/2014	1542	-1.52	-1.54	0.0	0	0.8	20.2	1.4	0.3	0.0	0.3	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-3-31.5	10/22/2014	1314	-3.96	-2.32	0.0	0	10.8	9.3	1.6	2.0	0.0	2.0	
VMP-3-31.5	11/19/2014	1354	-4.14	-3.02	0.0	0	7.4	14.8	1.1	12.7	12.7	0.0	
VMP-3-31.5	12/18/2014	1547	-1.83	-4.37	0.0	0	7.0	16.1	1.5	2.3	0.0	2.3	
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-3-39	10/22/2014	1314	-1.93	-1.79	7.5	OVR	10.2	9.4	193	7550	3250	4300	
VMP-3-39	11/19/2014	1357	-2.54	-1.92	28.3	OVR	6.7	14.8	252	19900	9100	10800	
VMP-3-39	12/18/2014	1552	-2.99	-3.02	0.0	0	5.4	17.4	2.8	38.4	34.6	3.8	
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-4-5	10/22/2014	0950	-0.37	-0.44	0.0	0	0.3	20.6	1.7	0.8	0.0	0.8	
VMP-4-5	11/19/2014	1508	-0.05	-0.68	0.0	0	0.1	20.8	1.0	1.3	0.0	1.3	
VMP-4-5	12/18/2014	1352	-0.95	-0.99	0.0	0	0.1	20.9	1.0	1.5	0.0	1.5	
VMP-4-5-Dup	12/18/2014	1352	NM	NM	0.0	0	0.1	20.9	1.2	2.0	0.0	2.0	Duplicate sample.
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-4-12	10/22/2014	0951	-0.81	-0.79	0.0	0	0.3	20.6	1.6	0.8	0.0	0.8	
VMP-4-12	11/19/2014	1509	-0.29	-1.51	0.0	0	0.1	20.8	1.2	1.2	0.0	1.2	
VMP-4-12	12/18/2014	1401	-1.79	-1.86	0.0	0	0.1	20.9	1.1	1.5	0.0	1.5	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-4-23.5	10/22/2014	0951	-5.61	-5.49	0.1	3	2.0	19.0	28.9	203	56.4	147	
VMP-4-23.5	11/19/2014	1509	-1.46	-4.31	3.8	76	2.9	18.4	570	3590	26.5	3564	
VMP-4-23.5	12/18/2014	1405	-4.75	-7.86	2.4	48	2.8	19.0	425	2420	37.0	2383	
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-4-39	10/22/2014	0953	0.46	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	11/19/2014	1510	-1.70	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	12/18/2014	1409	-5.44	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-4-39	1/29/2015	1130	NM	NM	NM	NM	NM	NM	NM	MN	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-5-5	10/22/2014	0824	-0.33	-0.20	0.0	0	0.2	20.7	0.9	0.3	0.0	0.3	
VMP-5-5	11/20/2014	1510	-0.05	0.00	0.0	0	0.1	20.7	0.5	0.8	0.0	0.8	
VMP-5-5	12/18/2014	0825	-0.09	-0.16	0.0	0	0.2	20.9	0.8	1.2	0.0	1.2	
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-5-12.5	10/22/2014	0826	-0.20	-0.50	0.0	0	0.2	20.7	1.2	0.9	0.0	0.9	
VMP-5-12.5	11/20/2014	1510	0.30	-0.34	0.0	0	0.2	20.7	0.7	0.8	0.0	0.8	
VMP-5-12.5	12/18/2014	0832	0.00	-0.36	0.0	0	0.2	20.9	1.2	0.7	0.0	0.7	
VMP-5-12.5-Dup	12/18/2014	0832	NM	NM	0.0	0	0.2	20.9	1.3	1.3	0.0	1.3	Duplicate sample.
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-5-31	10/22/2014	0826	-2.49	-2.68	0.0	0	0.8	20.3	0.9	0.4	0.0	0.4	
VMP-5-31	11/20/2014	1511	-0.71	-1.18	0.0	0	0.7	20.4	0.7	0.4	0.0	0.4	
VMP-5-31	12/18/2014	0839	-1.53	-1.69	0.0	0	0.7	20.6	1.7	0.8	0.0	0.8	
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	0.4	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-5-40	10/22/2014	0827	-2.62	-2.70	0.0	0	2.0	19.3	1.5	1.4	0.0	1.4	
VMP-5-40	11/20/2014	1511	-0.72	-1.20	0.0	0	1.8	19.6	0.8	0.5	0.0	0.5	
VMP-5-40	12/18/2014	0843	-1.54	-1.69	0.0	0	1.7	19.8	1.3	1.2	0.0	1.2	
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-6-5	10/22/2014	0925	-0.05	-0.06	0.0	0	0.7	20.4	0.6	1.9	0.0	1.9	
VMP-6-5	11/20/2014	1345	-0.54	-0.28	0.0	0	0.4	20.5	0.9	1.1	0.0	1.1	
VMP-6-5	12/18/2014	1118	-0.64	0.00	0.0	0	0.3	20.7	1.8	1.9	0.0	1.9	
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-6-10	10/22/2014	0927	-0.17	-0.12	0.0	0	1.8	19.6	0.6	0.5	0.0	0.5	
VMP-6-10	11/20/2014	1345	-0.41	-0.47	0.0	0	0.9	20.2	0.9	0.3	0.0	0.3	
VMP-6-10	12/18/2014	1123	-0.73	-0.41	0.0	0	0.6	20.5	1.4	0.4	0.0	0.4	
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	-0.11	0.0	0	1.2	19.4	0.4	1.0	0.0	1.0	
VMP-6-10	6/17/2015	1322	-0.18	-0.14	0.0	0	1.9	18.9	0.5	0.0	0.0	0.0	
VMP-6-10	7/23/2015	1116	-0.11	-0.12	0.0	0	2.4	18.6	0.4	0.0	0.0	0.0	
VMP-6-10	8/20/2015	0915	-0.17	-0.10	0.0	0	2.5	18.5	0.4	0.0	0.0	0.0	
VMP-6-10	9/17/2015	0905	0.00	0.00	0.0	0	1.8	19.2	0.7	0.0	0.0	0.0	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-6-31.5	10/22/2014	0931	-0.43	-0.29	0.0	0	4.3	17.0	0.7	1.1	0.0	1.1	
VMP-6-31.5	11/20/2014	1345	-0.13	-0.19	0.0	0	4.1	17.1	1.2	1.5	0.0	1.5	
VMP-6-31.5	12/18/2014	1127	-0.38	0.00	0.0	0	3.8	17.4	1.6	3.5	0.0	3.5	
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	0.4	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-6-39	10/22/2014	0936	-0.44	-0.29	0.0	0	6.2	14.9	0.7	0.7	0.0	0.7	
VMP-6-39	11/20/2014	1345	-0.12	-0.22	0.0	0	6.1	15.1	0.9	2.7	0.0	2.7	
VMP-6-39	12/18/2014	1131	-0.35	0.00	0.0	0	5.9	15.5	0.6	0.1	0.0	0.1	
VMP-6-39-Dup	12/18/2014	1131	NM	NM	0.0	0	6.0	15.3	0.6	0.1	0.0	0.1	Duplicate sample.
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 Occluded.
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-7-5	10/22/2014	1517	0.00	0.00	0.0	0	0.6	20.6	1.7	0.3	0.0	0.3	
VMP-7-5	11/20/2014	1414	-0.03	-0.05	0.0	0	0.3	20.6	0.9	0.7	0.0	0.7	
VMP-7-5	12/17/2014	1550	-0.10	0.00	0.0	0	0.2	20.7	1.8	0.8	0.0	0.8	
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	0.2	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-7-13.5	10/22/2014	1517	-0.05	-0.05	0.0	0	0.8	20.4	1.8	0.7	0.0	0.7	
VMP-7-13.5	11/20/2014	1414	-0.09	-0.12	0.0	0	0.5	20.4	1.0	0.4	0.0	0.4	
VMP-7-13.5	12/17/2014	1554	-0.29	-0.13	0.0	0	0.3	20.7	1.4	0.6	0.0	0.6	
VMP-7-13.5-Dup	12/17/2014	1554	NM	NM	0.0	0	0.3	20.7	1.3	1.1	0.0	1.1	Duplicate sample.
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-7-29.5	10/22/2014	1518	-0.08	-0.07	0.0	0	2.7	18.7	1.8	0.6	0.0	0.6	
VMP-7-29.5	11/20/2014	1416	-0.14	-0.15	0.0	0	2.3	19.1	0.8	0.6	0.0	0.6	
VMP-7-29.5	12/17/2014	1600	-0.36	-0.17	0.0	0	1.8	19.5	1.2	1.0	0.0	1.0	
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	0.4	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-7-38	10/22/2014	1518	-0.08	-0.06	0.0	0	3.4	17.9	1.8	0.7	0.0	0.7	
VMP-7-38	11/20/2014	1416	-0.13	-0.15	0.0	0	3.1	18.2	1.0	0.8	0.0	0.8	
VMP-7-38	12/17/2014	1604	-0.37	-0.18	0.0	0	2.9	18.7	1.4	0.7	0.0	0.7	
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-9-5	10/22/2014	1000	-0.12	-0.08	0.0	0	0.2	20.8	0.7	1.7	0.0	1.7	
VMP-9-5	11/19/2014	1545	-0.10	-0.06	0.0	0	0.1	20.9	1.0	0.8	0.0	0.8	
VMP-9-5	12/17/2014	1409	0.00	0.00	0.0	0	0.1	20.8	1.6	0.7	0.0	0.7	
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-9-11.5	10/22/2014	1004	-0.23	-0.23	0.0	0	0.6	20.5	0.6	1.0	0.0	1.0	
VMP-9-11.5	11/19/2014	1545	-0.26	-0.24	0.0	0	0.3	20.7	1.1	0.4	0.0	0.4	
VMP-9-11.5	12/17/2014	1414	-0.15	-0.15	0.0	0	0.2	20.7	1.8	0.7	0.0	0.7	
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	

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Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-9-25.5	10/22/2014	1008	-0.54	-0.50	0.0	0	1.7	19.5	1.0	1.5	0.0	1.5	
VMP-9-25.5	11/19/2014	1546	-0.02	0.00	0.0	0	0.1	20.9	0.8	1.4	0.0	1.4	
VMP-9-25.5	12/17/2014	1418	0.00	0.00	0.0	0	0.1	20.8	1.3	1.8	0.0	1.8	
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-9-38.5	10/22/2014	1011	-0.46	-0.32	0.0	0	2.5	18.7	0.9	1.6	0.0	1.6	
VMP-9-38.5	11/19/2014	1546	0.00	0.00	0.0	0	0.1	20.9	0.8	1.8	0.0	1.8	
VMP-9-38.5	12/17/2014	1422	0.00	0.00	0.0	0	0.1	20.8	1.7	1.3	0.0	1.3	
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 occluded.
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-10-5	10/22/2014	0926	-0.20	-0.16	0.0	0	0.1	20.8	1.1	2.1	0.0	2.1	
VMP-10-5	11/19/2014	0915	-0.18	-0.17	0.0	0	0.1	20.7	0.6	1.6	0.0	1.6	
VMP-10-5	12/17/2014	1053	-0.14	-0.19	0.0	0	0.1	20.8	0.7	1.2	0.0	1.2	
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-10-10	10/22/2014	0926	-0.26	-0.22	0.0	0	0.2	20.8	1.0	1.6	0.0	1.6	
VMP-10-10	11/19/2014	0915	-0.20	-0.20	0.0	0	0.2	20.8	0.6	1.0	0.0	1.0	
VMP-10-10	12/17/2014	1059	-0.19	-0.23	0.0	0	0.1	20.8	0.8	1.4	0.0	1.4	
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	NA	NA	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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-10-20	10/22/2014	0927	-0.37	-0.30	0.0	0	0.3	20.7	1.1	0.8	0.0	0.8	
VMP-10-20	11/19/2014	0915	-0.25	-0.30	0.0	0	0.2	20.8	0.9	0.7	0.0	0.7	
VMP-10-20	12/17/2014	1104	-0.29	-0.32	0.0	0	0.1	20.8	1.0	0.8	0.0	0.8	
VMP-10-20-Dup	12/17/2014	1104	NA	NA	0.0	0	0.1	20.8	0.9	0.6	0.0	0.6	Duplicate sample.
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-10-30	10/22/2014	0927	-0.40	-0.35	0.0	0	0.8	20.3	0.9	0.9	0.0	0.9	
VMP-10-30	11/19/2014	0916	-0.37	-0.25	0.0	0	0.6	20.4	0.8	0.7	0.0	0.7	
VMP-10-30	12/17/2014	1110	-0.31	-0.33	0.0	0	0.5	20.5	0.9	0.5	0.0	0.5	
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-11-5	10/22/2014	1347	-0.06	-0.06	0.0	0	0.4	20.7	1.8	0.8	0.0	0.8	
VMP-11-5	11/19/2014	1409	-0.08	-0.07	0.0	0	0.2	20.8	1.0	0.7	0.0	0.7	
VMP-11-5	12/17/2014	1323	0.00	0.00	0.0	0	0.2	20.9	0.7	0.9	0.0	0.9	
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-11-8	10/22/2014	1347	-0.07	-0.07	0.0	0	1.1	20.1	2.1	0.9	0.0	0.9	
VMP-11-8	11/19/2014	1410	-0.25	-0.28	0.0	0	0.9	20.0	1.2	1.1	0.0	1.1	
VMP-11-8-Dup	11/19/2014	1415	NM	NM	0.0	0	0.8	20.1	0.9	1.0	0.0	1.0	Duplicate sample.
VMP-11-8	12/17/2014	1328	-0.10	0.00	0.0	0	0.5	20.8	1.1	0.5	0.0	0.5	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-11-29	10/22/2014	1348	-0.69	-0.73	0.0	0	1.5	19.8	1.8	0.4	0.0	0.4	
VMP-11-29	11/19/2014	1410	-0.84	-0.90	0.0	0	1.2	20.1	1.1	0.2	0.0	0.2	
VMP-11-29	12/17/2014	1332	-0.86	-0.92	0.0	0	0.8	20.6	1.2	0.4	0.0	0.4	
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	0.0	0.0	0.0	
VMP-11-29	9/16/2015	1315	-0.46	-0.10	0.0	0	1.4	19.9	0.3	0.0	0.0	0.0	
VMP-11-38	10/22/2014	1348	-0.71	-0.77	0.0	0	2.1	19.2	1.4	0.6	0.0	0.6	
VMP-11-38	11/19/2014	1411	-0.87	-0.93	0.0	0	1.8	19.6	1.0	0.2	0.0	0.2	
VMP-11-38	12/17/2014	1336	-0.89	-0.95	0.0	0	1.8	19.5	1.2	2.8	0.0	2.8	
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-12-5	10/22/2014	1231	-2.72	-1.65	0.0	0	0.1	20.8	1.3	2.7	0.0	2.7	
VMP-12-5	11/19/2014	1310	-2.38	-2.14	0.0	0	0.1	20.8	0.6	1.8	0.0	1.8	
VMP-12-5	12/17/2014	0914	-2.19	-2.23	0.0	0	0.1	20.8	0.6	1.1	0.0	1.1	
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-12-11.5	10/22/2014	1232	-2.14	-2.12	0.0	0	0.1	20.8	1.6	2.8	0.0	2.8	
VMP-12-11.5	11/19/2014	1311	-2.09	-2.09	0.0	0	0.6	20.3	0.8	0.8	0.0	0.8	
VMP-12-11.5	12/17/2014	0919	-2.76	-2.32	0.0	0	0.1	20.9	0.6	1.8	0.0	1.8	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-12-25	10/22/2014	1233	-3.07	-2.98	0.0	0	0.8	20.1	0.9	2.3	0.0	2.3	
VMP-12-25	11/19/2014	1312	-3.42	-3.04	0.0	0	0.7	20.2	0.7	1.0	0.0	1.0	
VMP-12-25	12/17/2014	0924	-3.80	-3.26	0.0	0	0.6	20.3	0.7	1.7	0.0	1.7	
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	0.2	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-12-39	10/22/2014	1234	-3.35	-3.32	23.5	OVR	14.6	3.1	159	65990	53670	12320	
VMP-12-39-Dup	10/22/2014	1235	NM	NM	30.5	OVR	16.5	1.3	179	76380	61890	14490	Duplicate sample.
VMP-12-39	11/19/2014	1312	-3.36	-3.38	20.8	OVR	16.5	0.7	168	61800	52600	9200	
VMP-12-39-Dup	11/19/2014	1313	NM	NM	21.5	OVR	16.1	0.8	190	60000	48300	11700	Duplicate sample.
VMP-12-39	12/17/2014	0929	-3.95	-3.48	26.8	OVR	17.6	0.6	182	76760	64450	12310	
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-13-5	10/22/2014	1046	-0.64	-0.58	0.0	0.0	0.3	20.7	1.0	1.9	0.0	1.9	
VMP-13-5	11/19/2014	1101	-0.52	-0.55	0.0	0.0	0.2	20.8	0.6	1.2	0.0	1.2	
VMP-13-5	12/17/2014	0942	-0.64	-0.62	0.0	0.0	0.1	20.9	1.8	0.9	0.0	0.9	
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	208.0	0.6	1.1	0.0	1.1	
VMP-13-5	5/20/2015	0930	-0.55	-0.50	0.0	0.0	0.3	20.6	0.4	1.5	0.0	1.5	
VMP-13-5	6/17/2015	1007	-0.14	0.00	0.0	0	1.0	20.1	0.5	0.5	0.0	0.5	
VMP-13-5	7/22/2015	0930	-0.14	-0.15	0.0	0	1.4	19.8	0.3	0.0	0.0	0.0	
VMP-13-5	8/27/2015	1327	-0.15	NM	0.0	0	1.2	19.8	0.4	0.0	0.0	0.0	
VMP-13-5	9/16/2015	0920	-0.12	0.00	0.0	0	0.7	20.3	0.5	0.0	0.0	0.0	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-13-10.5	10/22/2014	1047	-1.51	-1.45	0.0	0	0.4	20.6	1.3	2.3	0.0	2.3	
VMP-13-10.5	11/19/2014	1103	-1.37	-1.39	0.0	0	0.2	20.8	0.8	1.3	0.0	1.3	
VMP-13-10.5	12/17/2014	0948	-1.30	-1.49	0.0	0	0.2	20.8	1.8	1.3	0.0	1.3	
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-13-21.5	10/22/2014	1048	-3.73	-3.66	0.0	0.0	0.4	20.6	1.2	1.4	0.0	1.4	
VMP-13-21.5	11/19/2014	1104	-3.57	-3.60	0.0	0.0	0.3	20.7	1.0	1.2	0.0	1.2	
VMP-13-21.5	12/17/2014	0953	-3.94	-3.85	0.0	0.0	0.2	20.9	1.8	1.3	0.0	1.3	
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	0.2	20.7	0.5	0.0	0.0	0.0	
VMP-13-21.5	7/22/2015	0938	-0.79	-0.78	0.0	0	0.3	20.7	0.2	0.0	0.0	0.0	
VMP-13-21.5-Dup	7/22/2015	0938	NM	NM	0.0	0	0.3	20.7	0.3	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-13-29.5	10/22/2014	1048	-1.35	-1.31	0.0	0	0.4	20.6	2.1	1.7	0.0	1.7	
VMP-13-29.5	11/19/2014	1104	-1.24	-1.27	0.0	0	0.3	20.7	0.9	1.4	0.0	1.4	
VMP-13-29.5	12/17/2014	0958	-1.39	-1.35	0.0	0	0.2	20.9	2.5	2.1	0.0	2.1	
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-14-5	10/22/2014	1129	-0.17	-0.17	0.0	0	0.3	20.7	72.1	108	3.1	104.9	Resampled due to elevated readings.
VMP-14-5	10/23/2014	1412	-0.16	NM	0.0	0	0.3	20.9	1.1	1.9	0.0	1.9	Resample.
VMP-14-5	11/19/2014	1123	-0.72	-0.20	0.0	0	0.1	20.8	1.0	0.9	0.0	0.9	
VMP-14-5	12/17/2014	0915	-0.21	-0.19	0.0	0	0.1	20.9	2.8	2.3	0.0	2.3	
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	-0.19	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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-14-11.5	10/22/2014	1129	-0.48	-0.46	0.0	0	0.4	20.6	1.3	1.6	0.0	1.6	
VMP-14-11.5	11/19/2014	1123	-0.43	-0.46	0.0	0	0.2	20.6	1.1	1.2	0.0	1.2	
VMP-14-11.5	12/17/2014	0922	-0.55	-0.53	0.0	0	0.2	20.9	2.6	1.7	0.0	1.7	
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	1550	-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-14-20	10/22/2014	1135	-1.92	-0.97	0.0	0	0.7	20.1	1.7	6.6	5.2	1.4	
VMP-14-20	11/19/2014	1124	-0.64	-0.97	0.0	0	1.6	18.6	4.5	14.9	9.6	5.3	
VMP-14-20	12/17/2014	0930	-1.34	-1.27	0.0	0	2.0	18.0	2.8	12.0	8.7	3.3	
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-14-29	10/22/2014	1132	-1.43	-1.16	0.0	0	14.3	2.9	25.8	132	98.3	33.5	
VMP-14-29	11/19/2014	1124	-1.80	-1.17	0.0	0	12.9	4.2	4.8	98.7	90.2	8.5	
VMP-14-29	12/17/2014	0935	-2.44	-1.31	0.0	0	12.5	3.7	2.9	40.3	38.8	1.5	
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	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-17-5	10/22/2014	1342	-0.04	0.00	0.0	0	0.3	20.8	1.6	0.5	0.0	0.5	
VMP-17-5	11/19/2014	1352	-0.13	-0.12	0.0	0	0.1	20.9	1.1	0.7	0.0	0.7	
VMP-17-5	12/17/2014	1346	0.00	0.00	0.0	0	0.1	20.8	1.2	1.3	0.0	1.3	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-18-8.5	10/22/2014	1402	-0.06	-0.07	0.0	0	1.0	20.2	1.5	0.2	0.0	0.2	
VMP-18-8.5	11/19/2014	1429	-0.22	-0.10	0.0	0	0.6	20.6	1.2	0.5	0.0	0.5	
VMP-18-8.5	12/18/2014	1029	-0.45	0.00	0.0	0	0.4	20.7	2.0	1.5	0.0	1.5	
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-19-5	10/22/2014	1355	-0.05	-0.09	0.0	0	0.2	20.8	1.6	0.5	0.0	0.5	
VMP-19-5	11/19/2014	1402	-0.08	-0.08	0.0	0	0.1	20.9	1.0	0.8	0.0	0.8	
VMP-19-5-Dup	11/19/2014	1407	NM	NM	0.0	0	0.1	20.9	1.1	0.9	0.0	0.9	Duplicate sample.
VMP-19-5	12/18/2014	1021	0.00	0.00	0.0	0	0.1	20.9	1.7	1.7	0.0	1.7	
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-29-10	10/22/2014	0953	-0.56	-0.52	0.0	0	0.2	20.8	1.2	1.8	0.0	1.8	
VMP-29-10	11/19/2014	1319	-0.46	-0.44	0.0	0	0.1	20.9	1.3	1.5	0.0	1.5	
VMP-29-10	12/17/2014	1033	-0.50	-0.48	0.0	0	0.1	20.9	1.4	1.9	0.0	1.9	
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-29-20	10/22/2014	0954	-0.59	-0.55	0.0	0	0.2	20.9	1.8	2.9	0.0	2.9	
VMP-29-20	11/19/2014	1319	-0.49	-0.95	0.0	0	0.2	20.8	1.4	0.8	0.0	0.8	
VMP-29-20	12/17/2014	1037	-0.49	-0.50	0.0	0	0.1	20.7	1.6	1.1	0.0	1.1	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-29-30	10/22/2014	0956	-0.63	-0.59	0.0	0	0.2	20.8	1.3	2.7	0.0	2.7	
VMP-29-30	11/19/2014	1319	-0.09	-0.52	0.0	0	0.1	20.8	1.2	1.6	0.0	1.6	
VMP-29-30	12/17/2014	1041	-0.58	-0.54	0.0	0	0.2	20.8	1.1	0.3	0.0	0.3	
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-29-40	10/22/2014	0956	-2.42	-1.45	0.0	0	0.1	20.7	805.0	1698.0	85.1	1612.9	Resampled to verify initial readings.
VMP-29-40	10/22/2014	1501	-0.09	NM	0.0	0	0.1	20.8	111.0	135.0	1.9	133.1	Resample.
VMP-29-40	11/19/2014	1330	1.28	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	12/17/2014	1032	-9.39	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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 accidently 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 accidently 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 accidently 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 accidently taken and not screened.
VMP-30-10	10/22/2014	1013	-0.83	-0.77	0.0	0	0.0	20.9	1.2	1.9	0.0	1.9	
VMP-30-10	11/19/2014	0937	-0.80	-0.73	0.0	0	0.0	20.9	1.2	2.0	0.0	2.0	
VMP-30-10	12/17/2014	1012	-0.80	-0.79	0.0	0	0.0	20.9	3.4	2.8	0.0	2.8	
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-30-20	10/22/2014	1015	-1.66	-1.61	0.0	0	0.1	20.9	0.7	2.5	0.0	2.5	
VMP-30-20	11/19/2014	0940	-1.70	-1.58	0.0	0	0.0	20.9	0.9	1.6	0.0	1.6	
VMP-30-20	12/17/2014	1017	-1.64	-1.62	0.0	0	0.1	20.8	1.9	2.0	0.0	2.0	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-30-30	10/22/2014	1016	-1.73	-1.67	0.0	0	0.1	20.9	1.6	2.3	0.0	2.3	
VMP-30-30-Dup	10/22/2014	1017	NM	NM	0.0	0	0.1	20.9	1.2	2.6	0.0	2.6	Duplicate sample.
VMP-30-30	11/19/2014	0940	-1.76	-1.66	0.0	0	0.0	20.9	0.8	2.0	0.0	2.0	
VMP-30-30	12/17/2014	1022	-1.71	-1.67	0.0	0	0.1	20.8	1.8	1.3	0.0	1.3	
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	NA	NA	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-30-40	10/22/2014	1017	2.24	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	11/19/2014	0941	-58.64	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	12/17/2014	1009	-28.57	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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 accidently 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 accidently 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-32-5	10/22/2014	1112	-0.03	-0.03	0.0	0	0.6	20.5	1.0	0.5	0.0	0.5	
VMP-32-5	11/20/2014	1014	-0.09	0.00	0.0	0	0.2	20.8	1.2	1.2	0.0	1.2	
VMP-32-5	12/18/2014	1511	0.00	0.00	0.0	0	1.7	19.5	1.2	1.7	0.0	1.7	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-32-10	10/22/2014	1112	-0.60	-0.08	0.0	0	3.3	18.2	1.2	0.2	0.0	0.2	
VMP-32-10	11/20/2014	1014	-0.90	-0.33	0.0	0	1.8	19.5	1.3	0.7	0.0	0.7	
VMP-32-10	12/18/2014	1516	-0.41	-0.09	0.0	0	1.2	19.9	1.0	1.0	0.0	1.0	
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	0.2	0.0	0.0	0.0	
VMP-32-20	10/23/2014	1112	-2.31	-2.26	0.0	0	5.7	15.8	1.5	0.5	0.0	0.5	
VMP-32-20	11/20/2014	1014	-2.94	-2.48	0.0	0	2.8	18.7	1.2	0.8	0.0	0.8	
VMP-32-20	12/18/2014	1520	-1.18	-1.12	0.0	0	1.5	19.6	1.2	2.1	0.0	2.1	
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-32-30	10/22/2014	1113	-2.22	-2.05	0.0	0	8.8	11.0	1.5	0.4	0.0	0.4	
VMP-32-30	11/20/2014	1014	-4.20	-3.88	0.0	0	3.3	17.9	2.4	3.9	0.0	3.9	
VMP-32-30	12/18/2014	1524	-2.93	-2.78	0.0	0	1.6	19.7	1.4	1.8	0.0	1.8	
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-33-10	10/22/2014	0912	-0.38	-0.39	0.0	0	0.1	20.9	1.4	2.9	0.0	2.9	
VMP-33-10	11/19/2014	0949	-0.30	-0.31	0.0	0	0.1	20.9	0.8	2.0	0.0	2.0	
VMP-33-10	12/17/2014	1435	-0.14	-0.15	0.0	0	0.1	20.9	1.4	1.3	0.0	1.3	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-33-20	10/22/2014	0913	-3.08	-3.06	0.0	0	0.5	20.6	0.8	1.7	0.0	1.7	
VMP-33-20	11/19/2014	0949	-2.61	-2.70	0.0	0	0.5	20.5	0.8	0.4	0.0	0.4	
VMP-33-20	12/17/2014	1440	-1.50	-1.53	0.0	0	0.4	20.7	1.7	0.8	0.0	0.8	
VMP-33-20-Dup	12/17/2014	1440	NM	NM	0.0	0	0.4	20.7	1.6	0.7	0.0	0.7	Duplicate sample.
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-33-30	10/22/2014	0914	-6.66	-6.59	25.6	OVR	11.3	6.8	423	14960	3560	11400	
VMP-33-30	11/19/2014	0950	-5.56	-5.94	7.1	OVR	15.2	2.9	430	5060	1200	3860	
VMP-33-30	12/17/2014	1450	-3.34	-3.38	1.5	30	11.5	8.0	219	1350	40.1	1310	
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-34-10	10/22/2014	1001	-0.84	-0.80	0.0	0	1.4	19.0	1.2	1.3	0.0	1.3	
VMP-34-10	11/19/2014	1014	-0.83	-0.75	0.0	0	0.6	19.8	0.8	1.9	0.0	1.9	
VMP-34-10	12/17/2014	1355	-0.26	-0.54	0.0	0	0.3	20.5	1.8	1.6	0.0	1.6	
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-34-20	10/22/2014	1002	0.00	0.00	0.0	0	0.1	20.9	0.5	1.5	0.0	1.5	
VMP-34-20	11/19/2014	1014	0.00	0.00	0.0	0	0.0	20.9	0.9	2.0	0.0	2.0	
VMP-34-20	12/17/2014	1400	0.00	0.00	0.0	0	0.0	20.9	1.2	1.7	0.0	1.7	
VMP-34-20-Dup	12/17/2014	1405	0.00	0.00	0.0	0	0.0	20.9	0.8	2.3	0.0	2.3	Duplicate sample.
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-34-30	10/22/2014	1004	0.00	0.00	0.0	0	0.1	20.9	0.6	1.3	0.0	1.3	
VMP-34-30	11/19/2014	1015	0.00	0.00	0.0	0	0.0	20.8	0.7	2.0	0.0	2.0	
VMP-34-30	12/17/2014	1410	0.00	0.00	0.0	0	0.0	20.9	1.0	1.1	0.0	1.1	
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	0.7	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-35-10	10/22/2014	1025	-1.45	-1.36	0.0	0	0.1	20.9	0.6	1.0	0.0	1.0	
VMP-35-10	11/19/2014	1040	-1.35	-1.27	0.0	0	0.1	20.8	1.0	2.9	0.0	2.9	
VMP-35-10	12/17/2014	1339	-0.77	-1.24	0.0	0	0.1	20.9	1.8	1.4	0.0	1.4	
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-35-20	10/22/2014	1026	-0.82	-0.64	0.0	0	0.1	20.9	0.5	1.2	0.0	1.2	
VMP-35-20-Dup	10/22/2014	1028	NM	NM	0.0	0	0.3	20.7	0.6	1.4	0.0	1.4	Duplicate sample.
VMP-35-20	11/19/2014	1041	-0.97	-0.63	0.0	0	1.0	19.6	2.3	5.7	0.0	5.7	
VMP-35-20	12/17/2014	1344	-1.09	-1.47	0.0	0	0.6	20.3	2.0	1.3	0.0	1.3	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-35-30	10/22/2014	1027	-1.52	-1.26	2.8	58	0.3	20.6	171.0	5850	2258	3592.0	Resampled to verify initial readings.
VMP-35-30	10/23/2014	1316	-0.92	NM	7.5	OVR	0.4	20.3	268.0	10600	3370	7230.0	Resample.
VMP-35-30	11/19/2014	1041	-1.30	-1.29	31.5	OVR	0.9	19.4	390.0	31300	11400	19900.0	
VMP-35-30	12/17/2014	1349	-0.56	-0.96	OVR	OVR	1.9	18.0	379.0	53800	19100	34700.0	
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	366.0	44950	16750	28200.0	
VMP-35-30	3/25/2015	1332	-1.85	-1.75	17.2	OVR	0.7	19.6	315.0	14320	6690	7630.0	
VMP-35-30	4/22/2015	1123	-1.55	-1.71	1.1	23	0.2	20.5	120.0	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	396.0	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	116.0	4160	1550	2610.0	Resample.
VMP-35-30	6/17/2015	1020	-3.40	-3.93	OVR	OVR	2.9	15.7	160.0	81500	25400	56100.0	
VMP-35-30-Dup	6/17/2015	1020	NM	NM	OVR	OVR	3.3	15.1	158.0	95900	28700	67200.0	
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-36-10	10/22/2014	1049	0.00	-0.08	0.0	0	0.1	20.9	0.6	1.3	0.0	1.3	
VMP-36-10	11/19/2014	1058	0.00	0.00	0.0	0	0.0	20.9	0.8	1.9	0.0	1.9	
VMP-36-10	12/17/2014	1143	0.00	0.00	0.0	0	0.0	20.9	0.7	1.8	0.0	1.8	
VMP-36-10-Dup	12/17/2014	1143	NM	NM	0.0	0	0.0	20.9	0.6	2.0	0.0	2.0	Duplicate sample.
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-36-20	10/22/2014	1050	-0.57	-0.33	0.0	0	0.1	20.9	0.6	1.2	0.0	1.2	
VMP-36-20	11/19/2014	1059	-0.21	-0.21	0.0	0	0.0	20.9	0.8	1.9	0.0	1.9	
VMP-36-20	12/17/2014	1153	-0.31	-0.34	0.0	0	0.1	20.9	3.8	16.8	7.7	9.1	
VMP-36-20	1/28/2015	1526	-0.20	-0.17	0.0	0	0.1	20.9	9.2	174.0	123.0	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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-36-30	10/22/2014	1051	-5.77	-5.27	OVR	OVR	9.9	6.5	321	102000	45900	56100	
VMP-36-30	11/19/2014	1059	-4.61	-4.53	OVR	OVR	10.4	5.9	375	77700	43700	34000	
VMP-36-30	12/17/2014	1158	-1.00	-0.97	6.8	OVR	13.6	4.3	185	22560	17820	4740	
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	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-37-10	10/22/2014	1111	-1.01	-0.94	0.0	0	0.1	20.9	0.7	1.3	0.0	1.3	
VMP-37-10	11/19/2014	1118	-1.56	-1.52	0.0	0	0.2	20.7	0.9	1.5	0.0	1.5	
VMP-37-10	12/17/2014	1052	-0.37	-0.33	0.0	0	0.1	20.7	0.6	1.3	0.0	1.3	
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 O2.
VMP-37-10	6/18/2015	1510	-1.43	NM	0.0	0	2.6	16.0	0.5	0.0	0.0	0.0	Resample.
VMP-37-10	7/22/2015	1110	-1.05	-1.01	0.0	0	0.2	20.4	0.3	0.3	0.0	0.3	
VMP-37-10	8/19/2015	1125	-1.23	-0.97	0.0	0	3.7	15.4	0.4	5.7	5.7	0.0	
VMP-37-10-Dup	8/19/2015	1125	NM	NM	0.0	0	3.3	16.2	0.4	6.5	6.5	0.0	Duplicate sample.
VMP-37-10	9/16/2015	1047	-0.88	-0.76	0.0	0	0.2	20.5	0.8	0.6	0.0	0.6	
VMP-37-20	10/22/2014	1112	-2.67	-2.58	0.3	7	0.9	20.3	64.2	362	11.1	350.9	Resample due to low concentrations.
VMP-37-20	10/23/2014	1324	-2.15	NM	0.7	14	1.5	19.6	139	852	18.0	834.0	Resample.
VMP-37-20	11/19/2014	1119	-3.25	-3.21	11.3	OVR	13.3	4.8	620	4820	400	4420.0	
VMP-37-20	12/17/2014	1057	-1.12	-0.87	0.1	2	6.5	13.4	26.9	144	60.0	84.0	
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 O2 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	NA	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.

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-37-30	10/22/2014	1113	-4.12	-4.02	0.0	0	8.5	10.6	1.0	1.4	0.0	1.4	
VMP-37-30-Dup	10/22/2014	1114	NM	NM	0.0	0	10.4	8.6	1.3	1.1	0.0	1.1	Duplicate sample.
VMP-37-30	11/19/2014	1120	-3.99	-3.97	0.0	0	4.3	16.1	1.5	1.5	0.0	1.5	
VMP-37-30	12/17/2014	1102	-1.51	-1.19	0.0	0	8.5	9.7	1.4	2.0	0.0	2.0	
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-38-10	10/22/2014	1133	-0.32	-0.16	0.0	0	4.0	16.3	0.9	1.6	0.0	1.6	
VMP-38-10	11/19/2014	1205	-0.28	-0.21	0.0	0	3.4	16.0	1.0	1.0	0.0	1.0	
VMP-38-10	12/17/2014	1025	-1.28	-0.12	0.0	0	2.1	17.9	0.7	0.9	0.0	0.9	
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	0.3	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-38-20	10/22/2014	1134	-0.36	-0.27	0.0	0	9.1	12.0	6.8	7.7	2.2	5.5	
VMP-38-20	11/19/2014	1207	-0.51	-0.43	0.0	0	10.7	9.2	10.9	30.1	21.1	9.0	
VMP-38-20	12/17/2014	1030	-0.58	0.00	0.0	0	10.2	10.5	2.6	2.0	0.0	2.0	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-38-30	10/22/2014	1135	-0.37	-0.27	0.0	0	11.7	9.4	45.8	84.9	16.6	68.3	
VMP-38-30	11/19/2014	1208	-0.54	-0.46	0.0	0	12.8	6.7	29.3	55.6	23.3	32.3	
VMP-38-30	12/17/2014	1035	-0.17	0.00	0.0	0	10.3	10.2	6.8	25.6	19.4	6.2	
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-39-10	10/22/2014	1153	-0.08	-0.06	0.0	0	0.9	20.4	0.8	2.2	0.0	2.2	
VMP-39-10	11/19/2014	1225	-0.30	-0.93	0.0	0	0.8	20.4	0.8	2.8	0.0	2.8	
VMP-39-10	12/17/2014	1003	-0.09	0.00	0.0	0	0.5	20.8	0.7	2.2	0.0	2.2	
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-39-20	10/22/2014	1154	0.00	-0.16	0.0	0	0.3	20.8	2.5	2.7	0.0	2.7	
VMP-39-20	11/19/2014	1225	0.00	0.00	0.0	0	0.4	20.6	0.8	2.2	0.0	2.2	
VMP-39-20-Dup	11/19/2014	1226	NM	NM	0.0	0	0.4	20.6	0.8	2.3	0.0	2.3	Duplicate sample.
VMP-39-20	12/17/2014	1008	0.00	0.00	0.0	0	0.1	20.9	0.8	2.4	0.0	2.4	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-39-30	10/22/2014	1155	0.00	-0.10	0.0	0	0.1	20.9	0.8	1.6	0.0	1.6	
VMP-39-30	11/19/2014	1226	0.00	0.00	0.0	0	0.2	20.8	1.0	2.1	0.0	2.1	
VMP-39-30	12/17/2014	1013	0.00	0.00	0.0	0	0.1	20.9	1.0	2.5	0.0	2.5	
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-40-10	10/22/2014	1213	-0.18	-0.10	0.0	0	0.3	20.9	0.7	1.6	0.0	1.6	
VMP-40-10	11/19/2014	1245	-0.14	-0.18	0.0	0	0.1	20.8	0.8	1.8	0.0	1.8	
VMP-40-10	12/17/2014	0936	-0.22	-0.10	0.0	0	0.1	20.9	0.6	18.1	2.2	15.9	
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-40-20	10/22/2014	1214	-0.18	-0.18	0.0	0	2.9	17.9	32.9	71.2	12.3	58.9	
VMP-40-20	11/19/2014	1246	-0.21	-1.10	0.1	2	3.9	16.0	48.7	92.8	14.3	78.5	
VMP-40-20	12/17/2014	0941	-0.33	-0.17	0.0	0	0.1	20.9	7.0	18.1	1.5	16.6	Resampled due to elevated oxygen concentration.
VMP-40-20	12/17/2014	0000	NM	NM	0.1	2	3.3	16.6	35.1	45.5	7.2	38.3	Resample.
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-40-30	9/17/2014	1025	-0.25	-0.16	0.0	0	0.5	20.4	1.9	4.4	0.0	4.4	
VMP-40-30	10/23/2014	1215	-0.12	-0.10	0.0	0	0.1	20.8	0.6	1.4	0.0	1.4	
VMP-40-30	11/19/2014	1246	-0.27	-0.17	0.0	0	0.1	20.9	0.9	2.2	0.0	2.2	
VMP-40-30	12/17/2014	0946	-0.27	-0.09	0.0	0	0.1	20.9	6.5	18.0	1.7	16.3	
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-41-10	10/22/2014	0909	-0.30	-0.30	0.0	0	0.2	20.8	1.1	1.4	0.0	1.4	
VMP-41-10	11/19/2014	0859	-0.29	-0.26	0.0	0	0.0	20.9	0.9	1.1	0.0	1.1	
VMP-41-10	12/17/2014	1120	-0.31	-0.27	0.0	0	0.1	20.9	0.4	0.9	0.0	0.9	
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-41-20	10/22/2014	0910	-0.38	-0.35	0.0	0	0.3	20.8	1.2	1.5	0.0	1.5	
VMP-41-20	11/19/2014	0859	-0.32	-0.34	0.0	0	0.2	20.8	0.9	1.1	0.0	1.1	
VMP-41-20	12/17/2014	1126	-0.37	-0.33	0.0	0	0.1	20.9	0.6	0.8	0.0	0.8	
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-41-30	10/22/2014	0910	-0.39	-0.37	0.0	0	0.5	20.6	0.8	0.7	0.0	0.7	
VMP-41-30	11/19/2014	0900	-0.34	-0.35	0.0	0	0.4	20.7	1.0	0.8	0.0	0.8	
VMP-41-30	12/17/2014	1131	-0.40	-0.35	0.0	0	0.2	20.9	0.5	0.5	0.0	0.5	
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	0.3	0.0	0.0	0.0	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-42-10	10/23/2014	1351	0.00	0.00	0.0	0	0.8	20.6	0.5	0.7	0.0	0.7	
VMP-42-10	11/20/2014	0954	-0.09	-0.06	0.0	0	0.5	20.5	0.9	0.5	0.0	0.5	
VMP-42-10	12/18/2014	1501	0.00	-0.89	0.0	0	0.4	20.7	1.4	0.5	0.0	0.5	
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	0.1	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-42-20	10/23/2014	1352	-0.16	-0.15	0.0	0	2.6	19.3	0.8	1.0	0.0	1.0	
VMP-42-20	11/20/2014	1000	-0.42	-0.26	0.0	0	2.2	19.5	0.9	0.2	0.0	0.2	
VMP-42-20	12/18/2014	1506	-0.31	-0.38	0.0	0	1.4	20.1	1.7	0.5	0.0	0.5	
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	0.6	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-42-30	10/23/2014	1353	-0.46	-0.42	0.0	0	2.8	19.3	1.0	0.8	0.0	0.8	
VMP-42-30	11/20/2014	1000	-1.09	-0.75	0.0	0	2.2	19.6	0.8	0.4	0.0	0.4	
VMP-42-30-Dup	11/20/2014	1005	NM	NM	0.0	0	2.2	19.5	1.0	0.4	0.0	0.4	Duplicate sample.
VMP-42-30	12/18/2014	1511	-0.81	-0.89	0.0	0	1.6	20.2	1.2	0.2	0.0	0.2	
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	0.0	0.0	0.0	
VMP-42-30	8/20/2015	1405	-0.93	-0.96	0.0	0	2.1	19.3	0.2	0.0	0.0	0.0	
VMP-42-30	9/17/2015	1339	-0.66	-0.45	0.0	0	2.3	19.3	0.5	0.0	0.0	0.0	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-43-10	10/22/2014	1039	-3.19	-2.60	0.0	0	0.1	20.8	0.8	0.6	0.0	0.6	
VMP-43-10-Dup	10/22/2014	1044	NM	NM	0.0	0	0.1	20.9	0.7	0.8	0.0	0.8	Duplicate sample.
VMP-43-10	11/20/2014	1042	-3.30	-3.23	0.0	0	0.1	20.9	0.7	1.2	0.0	1.2	
VMP-43-10	12/18/2014	1430	-3.67	-3.76	0.0	0	0.1	20.9	1.1	1.8	0.0	1.8	
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-43-20	10/22/2014	1039	-4.89	-4.71	0.0	0	0.3	20.7	1.1	0.4	0.0	0.4	
VMP-43-20	11/20/2014	1044	-5.80	-5.69	0.0	0	0.4	20.6	1.0	0.6	0.0	0.6	
VMP-43-20	12/18/2014	1433	-5.93	-6.08	0.0	0	0.3	20.7	1.6	1.7	0.0	1.7	
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-43-30	10/22/2014	1040	-2.80	-2.65	0.0	0	0.3	20.8	2.2	0.7	0.0	0.7	
VMP-43-30	11/20/2014	1045	-2.36	-2.33	0.0	0	0.3	20.6	1.1	1.1	0.0	1.1	
VMP-43-30	12/18/2014	1437	-2.10	-2.18	0.0	0	0.0	20.9	1.3	2.1	0.0	2.1	
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-44-10	10/22/2014	0931	-0.03	-0.05	0.0	0	0.6	20.6	0.8	0.8	0.0	0.8	
VMP-44-10	11/20/2014	1256	0.00	-0.02	0.0	0	0.6	20.1	0.9	2.9	0.0	2.9	
VMP-44-10	12/18/2014	0934	0.00	0.00	0.0	0	0.3	20.6	1.2	1.3	0.0	1.3	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-44-20	10/22/2014	0932	-0.08	-0.10	0.0	0	0.8	20.5	1.2	0.5	0.0	0.5	
VMP-44-20-Dup	10/22/2014	0937	NM	NM	0.0	0	0.8	20.4	1.2	0.3	0.0	0.3	Duplicate sample.
VMP-44-20	11/20/2014	1256	-0.04	-0.04	0.0	0	0.4	20.4	1.1	3.5	0.0	3.5	
VMP-44-20	12/18/2014	0939	0.00	0.00	0.0	0	0.4	20.6	1.7	0.5	0.0	0.5	
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-44-30	10/22/2014	0932	-0.32	-0.27	0.0	0	0.4	20.8	1.2	0.8	0.0	0.8	
VMP-44-30	11/20/2014	1257	-0.11	0.00	0.0	0	0.1	20.8	1.1	1.4	0.0	1.4	
VMP-44-30	12/18/2014	0943	-0.16	-0.09	0.0	0	0.3	20.7	0.8	0.4	0.0	0.4	
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-45-10	10/22/2014	1533	0.00	-0.04	0.0	0	0.3	20.9	2.5	1.0	0.0	1.0	
VMP-45-10	11/20/2014	1311	0.00	-0.05	0.0	0	0.1	20.8	1.1	1.1	0.0	1.1	
VMP-45-10	12/18/2014	0955	0.00	0.00	0.0	0	0.1	20.9	1.1	1.6	0.0	1.6	
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-45-20	10/22/2014	1533	-0.07	-0.10	0.0	0	0.4	20.8	3.5	1.8	0.0	1.8	
VMP-45-20	11/20/2014	1311	-0.03	-0.06	0.0	0	0.2	20.7	1.3	1.4	0.0	1.4	
VMP-45-20	12/18/2014	1001	-0.10	0.00	0.0	0	0.1	20.9	1.1	0.9	0.0	0.9	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-45-30	10/22/2014	1533	-0.11	-0.12	0.0	0	1.0	20.2	5.6	1.8	0.0	1.8	
VMP-45-30	11/20/2014	1311	-0.03	-0.15	0.0	0	0.9	20.0	1.3	1.4	0.0	1.4	
VMP-45-30	12/18/2014	1006	-0.31	-0.16	0.0	0	0.7	20.3	1.6	1.1	0.0	1.1	
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-46-10	10/22/2014	0933	0.00	-0.23	0.0	0.0	0.3	20.7	1.4	3.1	0.0	3.1	
VMP-46-10	11/19/2014	0932	0.00	-0.21	0.0	0.0	0.1	20.8	1.0	1.7	0.0	1.7	
VMP-46-10-Dup	11/19/2014	0933	NM	NM	0.0	0.0	0.1	20.8	0.9	1.7	0.0	1.7	Duplicate sample.
VMP-46-10	12/17/2014	1415	0.00	0.00	0.0	0.0	0.1	20.8	1.8	1.6	0.0	1.6	
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	20.9	0.8	1.3	0.0	1.3	
VMP-46-10	6/17/2015	0935	-0.37	-0.35	0.0	0	0.1	20.8	1.1	2.7	0.0	2.7	
VMP-46-10	7/22/2015	0933	-0.16	-0.15	0.0	0	0.0	20.9	0.9	2.0	0.0	2.0	
VMP-46-10	8/19/2015	1010	0.00	0.00	0.0	0	0.1	20.6	0.4	0.4	0.0	0.4	
VMP-46-10	9/16/2015	0936	0.00	-0.16	0.0	0	0.0	20.9	0.6	1.2	0.0	1.2	
VMP-46-20	10/22/2014	0934	-0.11	0.00	0.0	0	0.3	20.6	1.3	3.2	0.0	3.2	
VMP-46-20	11/19/2014	0932	-0.08	-0.08	0.0	0	0.5	20.6	1.0	2.1	0.0	2.1	
VMP-46-20	12/17/2014	1420	0.00	0.00	0.0	0	0.2	20.8	1.7	1.3	0.0	1.3	
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-46-30	10/22/2014	0935	-0.88	-0.66	0.0	0	2.2	18.8	1.3	2.2	0.0	2.2	
VMP-46-30	11/19/2014	0933	-0.62	-0.75	0.0	0	2.0	19.3	1.1	1.4	0.0	1.4	
VMP-46-30	12/17/2014	1425	-0.15	-0.33	0.0	0	1.1	19.1	1.8	0.8	0.0	0.8	
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	0.5	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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-47-5	10/23/2014	1044	-0.17	-0.18	0.0	0	1.0	20.1	1.2	0.4	0.0	0.4	
VMP-47-5	11/19/2014	0951	-0.42	-0.43	0.0	0	0.5	20.6	1.0	0.6	0.0	0.6	
VMP-47-5-Dup	11/19/2014	0956	NM	NM	0.0	0	0.5	20.6	1.0	0.5	0.0	0.5	Duplicate sample.
VMP-47-5	12/18/2014	1151	0.00	0.00	0.0	0	0.6	20.5	1.7	0.4	0.0	0.4	
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	0.5	0.0	0.0	0.0	
VMP-47-10	10/23/2014	1045	-0.22	-0.22	0.0	0	0.9	20.1	1.6	0.5	0.0	0.5	
VMP-47-10	11/20/2014	0952	-0.21	-0.16	0.0	0	0.6	20.5	1.1	0.4	0.0	0.4	
VMP-47-10	12/18/2014	1156	0.00	-0.12	0.0	0	0.6	20.4	0.6	0.3	0.0	0.3	
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	0.6	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	0.6	0.0	0.0	0.0	
VMP-47-20	10/23/2014	1046	-2.31	-2.28	0.0	0	0.8	20.2	1.3	0.4	0.0	0.4	
VMP-47-20-Dup	10/23/2014	1048	NM	NM	0.0	0	0.8	20.2	1.6	0.5	0.0	0.5	Duplicate sample.
VMP-47-20	11/19/2014	0953	-2.44	-2.09	0.0	0	0.5	20.6	1.1	0.3	0.0	0.3	
VMP-47-20	12/18/2014	1201	-1.16	-1.17	0.0	0	0.5	20.6	1.8	0.5	0.0	0.5	
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	0.4	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-47-30	10/23/2014	1047	-3.19	-3.15	0.0	0	1.2	19.9	1.6	0.7	0.0	0.7	
VMP-47-30	11/19/2014	0953	-3.43	-2.94	0.0	0	1.1	20.2	0.9	0.4	0.0	0.4	
VMP-47-30	12/18/2014	1206	-1.67	-1.67	0.0	0	1.0	20.2	1.8	0.2	0.0	0.2	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-48-5	10/23/2014	1426	0.00	0.00	0.0	0	2.8	19.1	0.8	1.3	0.0	1.3	
VMP-48-5	11/19/2014	1049	-0.07	-0.13	0.0	0	1.4	20.1	1.1	1.6	0.0	1.6	
VMP-48-5	12/18/2014	1424	0.00	0.00	0.0	0	0.9	20.0	1.4	0.9	0.0	0.9	
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	0.2	0.0	0.0	0.0	
VMP-48-5	9/17/2015	1136	-0.39	-0.10	0.0	0	3.7	18	0.7	0.0	0.0	0.0	
VMP-48-10	10/23/2014	1427	0.00	0.00	0.0	0	2.9	18.8	0.8	0.7	0.0	0.7	
VMP-48-10	11/19/2014	1049	0.00	0.00	0.0	0	2.2	19.4	1.3	0.9	0.0	0.9	
VMP-48-10	12/18/2014	1429	0.00	-0.29	0.0	0	1.4	19.7	1.7	1.0	0.0	1.0	
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	0.3	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-48-20	10/23/2014	1428	-0.05	0.00	0.0	0	4.5	17.1	1.1	1.0	0.0	1.0	
VMP-48-20	11/19/2014	1050	0.00	0.00	0.0	0	4.4	17.5	1.4	0.4	0.0	0.4	
VMP-48-20	12/18/2014	1434	0.00	-0.09	0.0	0	3.5	18.6	1.8	0.2	0.0	0.2	
VMP-48-20-Dup	12/18/2014	1434	NM	NM	0.0	0	3.6	18.6	1.6	0.3	0.0	0.3	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-48-30	10/23/2014	1429	-0.48	-0.42	0.0	0	5.5	15.7	1.2	0.8	0.0	0.8	
VMP-48-30	11/19/2014	1051	-0.75	-0.57	0.0	0	6.2	15.1	1.2	0.4	0.0	0.4	
VMP-48-30	12/18/2014	1444	-0.41	-0.56	0.0	0	6.7	15.6	1.9	0.2	0.0	0.2	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-49-5	10/23/2014	1332	-0.63	-0.60	0.0	0	0.8	20.6	1.2	1.0	0.0	1.0	
VMP-49-5	11/19/2014	1417	-1.15	-0.91	0.0	0	0.4	20.6	1.2	0.3	0.0	0.3	
VMP-49-5	12/18/2014	1535	-1.33	-1.35	0.0	0	0.3	20.6	1.1	1.1	0.0	1.1	
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-49-10	10/22/2014	1333	-0.50	-0.45	0.0	0	1.5	20.1	1.1	1.3	0.0	1.3	
VMP-49-10	11/19/2014	1417	-0.82	-0.65	0.0	0	0.6	20.4	1.0	0.9	0.0	0.9	
VMP-49-10	12/18/2014	1539	-1.01	-1.01	0.0	0	0.5	20.5	1.0	1.9	0.0	1.9	
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-49-20	10/22/2014	1333	-0.05	0.00	0.0	0	1.6	20.0	0.9	1.8	0.0	1.8	
VMP-49-20	11/19/2014	1418	0.00	0.00	0.0	0	0.5	20.5	1.1	1.3	0.0	1.3	
VMP-49-20	12/18/2014	1543	0.00	0.00	0.0	0	0.5	20.4	1.1	1.8	0.0	1.8	
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-49-30	10/22/2014	1334	-1.63	-1.51	0.0	0	5.1	14.6	1.3	1.6	0.0	1.6	
VMP-49-30	11/19/2014	1418	-5.20	-4.35	0.0	0	2.0	15.3	1.0	0.3	0.0	0.3	
VMP-49-30	12/18/2014	1547	-5.33	-5.46	0.0	0	6.0	7.6	1.2	2.0	0.0	2.0	
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	6310.0	4050.0	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	6540.0	4180.0	2360.0	Resample.
VMP-49-30	6/18/2015	1114	-6.08	-6.13	3.0	61	12.5	2.3	76.5	6310.0	3960.0	2350.0	
VMP-49-30	7/23/2015	1425	-6.08	-6.06	2.3	46	14.0	0.8	78.7	4800	3250.0	1550.0	
VMP-49-30	8/20/2015	1430	-6.38	-6.35	1.2	25	12.7	2.8	65.9	3170	1850.0	1320.0	
VMP-49-30	9/17/2015	1417	-6.62	-6.38	0.6	13	15.0	0.7	32.1	1720	1060.0	660.0	
VMP-49-30-Dup	9/17/2015	1417	NM	NM	0.6	13	15.2	0.5	33.6	1800	1105.0	695.0	Duplicate sample.

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-50-5	10/22/2014	1004	0.00	0.00	0.0	0	2.8	18.3	1.1	0.2	0.0	0.2	
VMP-50-5	11/19/2014	1442	-0.19	-0.34	0.0	0	0.9	20.2	1.1	1.2	0.0	1.2	
VMP-50-5	12/18/2014	1327	-0.09	0.00	0.0	0	0.5	20.6	1.0	1.0	0.0	1.0	
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-50-10	10/22/2014	1004	-0.03	-0.05	0.0	0	4.2	16.6	1.5	0.5	0.0	0.5	
VMP-50-10	11/19/2014	1442	0.00	-0.06	0.0	0	1.8	19.7	1.0	1.0	0.0	1.0	
VMP-50-10	12/18/2014	1331	-0.11	-0.79	0.0	0	0.7	20.5	1.2	0.9	0.0	0.9	
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-50-20	10/22/2014	1005	-0.20	-0.21	0.0	0	6.6	14.7	2.0	0.7	0.0	0.7	
VMP-50-20	11/19/2014	1443	-0.23	-0.61	0.0	0	2.9	18.5	1.3	1.0	0.0	1.0	
VMP-50-20	12/18/2014	1335	-0.90	-0.93	0.0	0	2.0	19.9	1.4	1.0	0.0	1.0	
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.

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-50-30	10/22/2014	1006	-4.44	-3.92	0.4	9	2.0	19.4	131.0	398.0	69.3	328.7	
VMP-50-30	11/19/2014	1443	-2.39	-2.14	5.2	OVR	2.0	19.2	820.0	4920.0	37.8	4882.2	
VMP-50-30	12/18/2014	1341	-3.61	-3.71	2.4	48	2.2	19.1	481.0	2500.0	25.1	2474.9	
VMP-50-30	1/29/2015	1415	-0.28	-4.50	3.5	70	2.1	19.0	588.0	3859.0	21.1	3837.9	
VMP-50-30	2/26/2015	1500	-4.33	-4.35	2.4	48	2.2	18.9	465.0	2756.0	24.1	2731.9	
VMP-50-30	3/26/2015	1526	-4.12	-4.20	2.1	43	1.9	19.4	559.0	2280.0	69.0	2211.0	
VMP-50-30	4/23/2015	1415	-3.90	-3.84	1.8	36	1.7	18.9	514.0	2556.0	15.9	2540.1	
VMP-50-30	5/21/2015	1415	-4.55	-4.52	1.0	20	1.1	19.4	355.0	1718.0	23.8	1694.2	
VMP-50-30	6/18/2015	1042	-4.68	-4.86	1.2	24	1.4	19.6	286.0	1631.0	11.4	1619.6	
VMP-50-30	7/23/2015	1407	-4.69	-4.75	1.8	36	2.1	19	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-51-5	10/22/2014	0852	-0.09	-0.10	0.0	0	0.3	20.9	1.2	1.1	0.0	1.1	
VMP-51-5	11/20/2014	1516	0.00	0.00	0.0	0	0.2	20.8	0.9	1.1	0.0	1.1	
VMP-51-5	12/18/2014	0905	-0.18	0.00	0.0	0	0.2	20.9	1.6	0.9	0.0	0.9	
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-51-10	10/22/2014	0852	-0.24	-0.27	0.0	0	0.6	20.7	1.7	1.0	0.0	1.0	
VMP-51-10	11/20/2014	1516	-0.07	-0.07	0.0	0	0.3	20.7	1.1	0.4	0.0	0.4	
VMP-51-10	12/18/2014	0909	-0.35	-0.17	0.0	0	0.3	20.8	1.4	1.3	0.0	1.3	
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-51-20	10/22/2014	0853	-0.58	-0.64	0.0	0	1.5	20.0	1.4	0.4	0.0	0.4	
VMP-51-20	11/20/2014	1517	-0.16	-0.16	0.0	0	1.2	20.1	0.9	0.2	0.0	0.2	
VMP-51-20	12/18/2014	0912	-0.50	-0.45	0.0	0	0.9	20.4	0.8	0.4	0.0	0.4	
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	20.4	1.1	1.6	0.0	1.6	
VMP-51-20	5/21/2015	1305	-0.64	-0.68	0.0	0	0.7	19.8	0.4	0.9	0.0	0.9	
VMP-51-20	6/18/2015	0951	-0.68	-0.68	0.0	0	1.3	19.5	0.6	0.0	0.0	0.0	
VMP-51-20	7/22/2015	1456	-0.62	-0.63	0.0	0	1.7	19.4	0.4	0.0	0.0	0.0	
VMP-51-20	8/20/2015	1120	-0.71	-0.67	0.0	0	1.6	19.2	0.3	0.0	0.0	0.0	
VMP-51-20	9/17/2015	1030	-0.62	-0.48	0.0	0	1.4	19.9	0.4	0.0	0.0	0.0	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-51-30	10/22/2014	0853	-0.37	-0.67	0.0	0	2.1	19.5	1.1	0.7	0.0	0.7	
VMP-51-30	11/20/2014	1518	-0.19	-0.19	0.0	0	1.7	19.8	1.0	0.2	0.0	0.2	
VMP-51-30	12/18/2014	0915	-0.47	-0.47	0.0	0	1.5	20.0	2.1	0.2	0.0	0.2	
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-52-5	10/22/2014	0900	0.00	0.00	0.0	0	4.0	15.6	0.5	0.9	0.0	0.9	
VMP-52-5	11/20/2014	1328	0.00	0.00	0.0	0	2.5	19.1	0.9	1.2	0.0	1.2	
VMP-52-5	12/18/2014	1046	0.00	0.00	0.0	0	1.5	19.0	1.4	0.3	0.0	0.3	
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	0.3	0.0	0.0	0.0	
VMP-52-5	8/20/2015	0935	0.00	0.00	0.0	0	5.3	14	0.3	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-52-10	10/22/2014	0905	0.00	0.00	0.0	0	4.8	12.3	0.5	0.4	0.0	0.4	
VMP-52-10	11/20/2014	1328	-0.43	-0.39	0.0	0	5.9	14.1	0.8	1.2	0.0	1.2	
VMP-52-10	12/18/2014	1052	0.00	0.00	0.0	0	5.0	15.6	2.1	0.3	0.0	0.3	
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-52-20	10/22/2014	0910	-0.31	-0.23	0.0	0	5.3	15.2	0.6	0.8	0.0	0.8	
VMP-52-20	11/20/2014	1328	-0.11	0.00	0.0	0	5.3	15.0	1.1	0.7	0.0	0.7	
VMP-52-20	12/18/2014	1056	-0.39	0.00	0.0	0	5.5	15.8	2.2	1.2	0.0	1.2	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-52-30	10/22/2014	0915	-0.31	-0.21	0.0	0	5.4	15.5	0.6	0.8	0.0	0.8	
VMP-52-30	11/20/2014	1329	-0.04	-0.07	0.0	0	5.6	14.8	1.0	0.3	0.0	0.3	
VMP-52-30	12/18/2014	1100	-0.13	0.00	0.0	0	5.9	15.3	2.5	1.2	0.0	1.2	
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	
VMP-53-5	10/22/2014	1049	0.00	0.00	0.0	0	1.1	20.2	4.0	3.4	0.0	3.4	
VMP-53-5	11/19/2014	1526	-0.02	-0.02	0.0	0	0.5	20.5	1.2	0.8	0.0	0.8	
VMP-53-5	12/17/2014	1433	0.00	0.00	0.0	0	0.4	20.5	1.1	0.6	0.0	0.6	
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	0.2	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-53-10	10/22/2014	1054	0.00	-0.02	0.0	0	0.9	20.3	2.5	3.7	0.0	3.7	
VMP-53-10	11/19/2014	1528	-0.05	-0.03	0.0	0	0.6	20.5	1.0	0.1	0.0	0.1	
VMP-53-10	12/17/2014	1437	-0.19	-0.11	0.0	0	0.3	20.6	1.4	0.5	0.0	0.5	
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	0.6	0.0	0.0	0.0	
VMP-53-20	10/22/2014	1107	-0.18	-0.17	0.0	0	1.6	19.6	1.2	2.1	0.0	2.1	
VMP-53-20	11/19/2014	1528	-0.32	-0.26	0.0	0	1.2	19.9	1.1	0.5	0.0	0.5	
VMP-53-20	12/17/2014	1443	-0.22	-0.20	0.0	0	0.8	20.0	1.8	1.1	0.0	1.1	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-53-30	10/22/2014	1110	-0.20	-0.18	0.0	0	3.1	17.8	0.8	2.3	0.0	2.3	
VMP-53-30	11/19/2014	1529	-0.35	-0.30	0.0	0	3.0	18.1	1.2	0.2	0.0	0.2	
VMP-53-30	12/17/2014	1450	-0.22	-0.22	0.0	0	2.8	18.8	1.5	0.9	0.0	0.9	
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	0.3	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-54-5	10/22/2014	1132	0.02	0.00	0.0	0	3.6	17.7	1.1	1.7	0.0	1.7	
VMP-54-5	11/19/2014	1508	-0.18	-0.08	0.0	0	2.7	18.7	1.4	0.2	0.0	0.2	
VMP-54-5	12/17/2014	1512	-0.37	-0.22	0.0	0	1.6	19.4	1.2	1.1	0.0	1.1	
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	0.5	0.0	0.0	0.0	
VMP-54-10	10/22/2014	1135	0.02	-0.03	0.0	0	4.0	17.1	1.4	1.7	0.0	1.7	
VMP-54-10	11/19/2014	1508	-0.12	-0.14	0.0	0	2.4	17.9	1.3	0.5	0.0	0.5	
VMP-54-10	12/17/2014	1517	0.00	0.00	0.0	0	2.3	19.1	1.3	0.7	0.0	0.7	
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-54-20	10/22/2014	1138	0.02	-0.05	0.0	0	3.8	16.7	1.1	1.5	0.0	1.5	
VMP-54-20	11/19/2014	1509	0.00	0.00	0.0	0	3.8	17.2	1.3	0.2	0.0	0.2	
VMP-54-20	12/17/2014	1522	0.00	0.00	0.0	0	3.2	17.9	2.1	0.8	0.0	0.8	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-54-30	10/22/2014	1143	0.02	0.00	0.0	0	2.3	18.5	1.1	1.5	0.0	1.5	
VMP-54-30	11/19/2014	1510	0.00	0.00	0.0	0	1.3	19.9	1.3	1.3	0.0	1.3	
VMP-54-30	12/17/2014	1527	0.00	0.00	0.0	0	0.5	20.5	2.0	1.4	0.0	1.4	
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	2.1	0.0	2.1	
VMP-54-30	6/17/2015	1101	0.00	0.00	0.0	0	3.2	16.8	0.5	0.0	0.0	0.0	
VMP-54-30	7/22/2015	1324	0.00	0.00	0.0	0	3.5	17.7	0.3	0.0	0.0	0.0	
VMP-54-30	8/19/2015	1555	0.00	0.00	0.0	0	2.3	18.8	0.2	0.0	0.0	0.0	
VMP-54-30	9/16/2015	1515	0.00	0.00	0.0	0	2.7	18.8	0.3	0.0	0.0	0.0	
VMP-55-5	10/22/2014	1323	0.00	0.00	0.0	0	17.7	2.6	0.6	1.3	0.0	1.3	Water droplets in sample line.
VMP-55-5	11/19/2014	0842	-1.32	0.00	0.0	0	17.0	2.1	1.1	2.7	0.0	2.7	
VMP-55-5	12/17/2014	0854	0.00	0.00	0.0	0	15.9	1.8	1.6	2.2	0.0	2.2	
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-55-10	10/22/2014	1324	-0.67	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	11/19/2014	0844	0.46	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-10	12/17/2014	0859	0.42	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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-55-20	10/22/2014	1324	-0.56	-0.47	1.8	37	18.4	1.5	158.0	8970.0	6810.0	2160.0	
VMP-55-20-Dup	10/22/2014	1329	NM	NM	2.7	55	15.9	0.7	237.0	10470.0	8400.0	2070.0	Duplicate sample.
VMP-55-20	11/19/2014	0844	-1.27	-0.92	1.6	32	19.0	1.0	130.0	8100.0	6310.0	1790.0	
VMP-55-20	12/17/2014	0902	-1.69	-0.81	1.2	25	19.8	0.6	75.3	8750.0	8750.0	0.0	
VMP-55-20	1/28/2015	1146	-0.26	0.00	1.7	34	19.4	0.6	79.2	10800.0	8600.0	2200.0	
VMP-55-20	2/25/2015	1611	-0.55	-0.57	5.7	OVR	12.8	0.5	118.0	24730.0	23800.0	930.0	
VMP-55-20	3/25/2015	1051	-1.39	-0.98	2.7	55	19.2	0.4	44.5	18500.0	15800.0	2700.0	
VMP-55-20-Dup	3/25/2015	1051	NM	NM	4.4	88	15.8	0.8	85.8	21400.0	18500.0	2900.0	Duplicate sample.
VMP-55-20	4/22/2015	1138	-1.10	-0.92	4.2	84	18.3	1.1	78.7	26900.0	22700.0	4200.0	
VMP-55-20	5/20/2015	1250	-0.57	-0.57	6.1	OVR	16.2	0.8	91.6	24700.0	19200.0	5500.0	
VMP-55-20-Dup	5/20/2015	1250	NM	NM	9.9	OVR	14.0	0.4	145.0	27350.0	19670.0	7680.0	Duplicate sample.
VMP-55-20	6/18/2015	0851	-0.54	-0.43	0.6	13	17.5	0.6	26.3	5410.0	4670.0	740.0	
VMP-55-20	7/22/2015	1118	-0.45	-0.46	0.4	8	18.6	1.1	19.8	2970	2610.0	360.0	
VMP-55-20	8/19/2015	1325	-0.81	-0.82	0.4	9	18.0	0.9	24.6	2660	2290.0	370.0	
VMP-55-20-Dup	8/19/2015	1325	NM	NM	0.5	10	16.7	0.9	31.7	3300	2770.0	530.0	Duplicate sample.
VMP-55-20	9/16/2015	1140	-0.38	-0.31	3.3	66	18.7	0.9	128	10950	8670.0	2280.0	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-55-30	10/22/2014	1325	-0.44	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	11/19/2014	0845	0.87	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-55-30	12/17/2014	0901	0.33	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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	17160.0	2390.0	14770.0	
VMP-55-30	3/25/2015	1052	-1.35	-0.98	8.4	OVR	12.0	0.5	106.0	29200.0	22700.0	6500.0	
VMP-55-30	4/22/2015	1139	-1.10	-0.97	11.8	OVR	11.2	0.9	183.0	36900.0	29700.0	7200.0	
VMP-55-30	5/20/2015	1255	-0.60	-0.61	10.0	OVR	9.8	0.8	165.0	25180.0	19300.0	5880.0	
VMP-55-30	6/18/2015	0855	-0.56	-0.46	0.6	13	13.2	0.5	39.1	4910.0	4140.0	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-56-10	10/22/2014	1058	-2.77	-2.69	0.0	0	0.3	20.8	1.1	0.8	0.0	0.8	
VMP-56-10	11/20/2014	1030	-3.12	-3.07	0.0	0	0.1	20.9	1.2	1.4	0.0	1.4	
VMP-56-10	12/18/2014	1445	-3.50	-3.46	0.0	0	0.1	20.9	1.3	1.6	0.0	1.6	
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-56-25	10/22/2014	1058	-4.42	-4.33	0.0	0	1.1	20.2	0.8	0.4	0.0	0.4	
VMP-56-25	11/20/2014	1031	-5.76	-5.66	0.0	0	0.2	20.8	1.0	1.1	0.0	1.1	
VMP-56-25	12/18/2014	1449	-5.90	-5.83	0.0	0	0.2	20.8	1.2	0.6	0.0	0.6	
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-56-38.5	10/22/2014	1059	-6.04	-5.94	OVR	OVR	7.2	6.1	212	423000	21980	401020	
VMP-56-38.5	11/20/2014	1031	-6.68	-6.53	OVR	OVR	6.6	9.1	290	312000	12400	299600	
VMP-56-38.5-Dup	11/20/2014	1036	NM	NM	OVR	OVR	5.0	11.9	305	282000	8900	273100	Duplicate sample.
VMP-56-38.5	12/18/2014	1453	-6.78	-6.61	OVR	OVR	10.0	1.0	353	275000	28900	246100	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-57-5	10/22/2014	1516	-0.32	-0.42	0.0	0	0.5	20.7	1.3	0.3	0.0	0.3	
VMP-57-5	11/19/2014	1332	-0.57	-0.27	0.0	0	0.2	20.6	1.1	0.3	0.0	0.3	
VMP-57-5	12/18/2014	0925	-0.67	-0.50	0.0	0	0.2	20.8	0.4	0.2	0.0	0.2	
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-57-5A	10/22/2014	1517	-0.16	-0.14	0.0	0	0.4	20.7	2.1	0.8	0.0	0.8	
VMP-57-5A	11/19/2014	1111	-0.15	-0.14	0.0	0	0.2	20.8	1.3	0.5	0.0	0.5	
VMP-57-5A	12/18/2014	0945	-0.24	-0.16	0.0	0	0.2	20.8	1.1	0.1	0.0	0.1	
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-57-10	10/22/2014	1517	-0.73	-0.75	0.0	0	0.7	20.3	1.5	0.4	0.0	0.4	
VMP-57-10	11/19/2014	1334	-0.43	-0.75	0.0	0	0.4	20.6	1.1	0.2	0.0	0.2	
VMP-57-10	12/18/2014	0930	-0.84	-0.73	0.0	0	0.3	20.8	0.6	0.4	0.0	0.4	
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-57-10B	10/22/2014	1517	-0.87	-2.16	0.0	0	0.4	20.7	1.8	0.8	0.0	0.8	
VMP-57-10B	11/20/2014	1111	-2.55	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-10B	12/18/2014	0950	-0.71	-0.58	0.0	0	0.3	20.9	1.5	0.6	0.0	0.6	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-57-20	10/22/2014	1518	-0.28	-0.90	0.0	0	1.4	19.8	1.9	0.5	0.0	0.5	
VMP-57-20	11/19/2014	1337	-2.04	-0.77	0.0	0	2.1	19.1	0.7	0.5	0.0	0.5	
VMP-57-20-Dup	11/19/2014	1342	NM	NM	0.0	0	2.0	19.0	0.7	0.5	0.0	0.5	Duplicate sample.
VMP-57-20	12/18/2014	0935	-9.57	-2.34	0.0	0	2.0	19.5	1.1	0.7	0.0	0.7	
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	0.0	0.0	0.0	
VMP-57-20	9/16/2015	1531	-1.13	-0.92	0.0	0	2.1	19	0.2	0.0	0.0	0.0	
VMP-57-30	10/22/2014	1519	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	11/19/2014	1338	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-57-30	12/18/2014	0940	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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-58-5	10/23/2014	0847	-1.79	-1.77	0.0	0	0.1	20.7	1.9	1.0	0.0	1.0	
VMP-58-5	11/19/2014	1536	-1.73	-1.79	0.0	0	0.1	20.9	1.3	1.5	0.0	1.5	
VMP-58-5	12/18/2014	0858	-1.16	-1.64	0.0	0	0.1	20.9	1.2	1.7	0.0	1.7	
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-58-10	10/23/2014	0848	-2.26	-2.24	0.0	0	0.1	20.8	1.9	0.8	0.0	0.8	
VMP-58-10	11/19/2014	1537	-2.16	-2.29	0.0	0	0.1	20.9	1.1	1.0	0.0	1.0	
VMP-58-10	12/18/2014	0903	-1.47	-1.66	0.0	0	0.1	20.9	1.3	0.8	0.0	0.8	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-58-20	10/23/2014	0849	-3.43	-3.57	0.0	0	0.5	20.4	1.4	0.5	0.0	0.5	
VMP-58-20	11/19/2014	1538	-3.51	-3.66	0.0	0	0.4	20.6	1.4	1.2	0.0	1.2	
VMP-58-20	12/18/2014	0908	-2.04	-4.25	0.0	0	0.3	20.7	1.2	0.7	0.0	0.7	
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-58-30	10/23/2014	0850	-6.59	-6.57	4.2	84	5.0	11.7	322	3780	620	3160	
VMP-58-30-Dup	10/23/2014	0851	NM	NM	5.8	OVR	6.0	9.9	375	4760	1030	3730	Duplicate sample.
VMP-58-30	11/19/2014	1538	-6.41	-7.22	16.3	OVR	6.1	9.1	565	8600	2200	6400	
VMP-58-30	12/18/2014	0913	-4.87	-2.59	3.8	77	6.9	8.7	432	2610	37.6	2572	
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	NA	NA	NA	NA	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	NA	NA	NA	NA	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-59-5	10/23/2014	0823	-0.82	-0.85	0.0	0	0.3	20.6	2.2	1.2	0.0	1.2	
VMP-59-5	11/19/2014	1512	-1.09	-0.82	0.0	0	0.2	20.8	1.5	1.6	0.0	1.6	
VMP-59-5	12/18/2014	0837	-0.90	-0.58	0.0	0	0.2	20.8	1.4	1.0	0.0	1.0	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-59-10	10/23/2014	0824	-0.44	-0.95	0.0	0	0.2	20.8	1.6	0.8	0.0	0.8	
VMP-59-10	11/19/2014	1514	-1.55	-0.59	0.0	0	0.1	20.9	1.4	1.2	0.0	1.2	
VMP-59-10	12/18/2014	0842	-1.42	-0.99	0.0	0	0.1	20.9	2.0	0.6	0.0	0.6	
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-59-20	10/23/2014	0825	-3.67	-3.72	0.0	0	0.5	20.6	2.1	0.5	0.0	0.5	
VMP-59-20	11/19/2014	1515	-3.42	-3.68	0.0	0	0.6	20.6	1.4	0.8	0.0	0.8	
VMP-59-20	12/18/2014	0847	-2.25	-2.42	0.0	0	0.6	20.7	1.7	0.7	0.0	0.7	
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-59-30	10/23/2014	0826	-4.59	-4.66	0.0	0	1.8	19.5	1.8	1.7	0.0	1.7	
VMP-59-30	11/19/2014	1515	-4.31	-4.63	0.0	0	1.4	19.8	1.4	3.3	0.0	3.3	
VMP-59-30	12/18/2014	0852	-2.85	-3.03	0.0	0	1.6	19.6	1.5	6.8	6.8	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-60-5	10/22/2014	0848	-0.50	-0.48	0.0	0	0.6	20.5	1.2	2.1	0.0	2.1	
VMP-60-5	11/19/2014	0907	-0.11	-0.53	0.0	0	0.3	20.6	1.1	0.5	0.0	0.5	
VMP-60-5	12/17/2014	1455	-0.30	-0.36	0.0	0	0.2	20.7	1.3	1.0	0.0	1.0	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-60-10	10/22/2014	0849	-0.27	-0.27	0.0	0	1.3	20.0	1.1	1.5	0.0	1.5	
VMP-60-10	11/19/2014	0908	0.11	-0.60	0.0	0	1.0	19.9	1.0	0.8	0.0	0.8	
VMP-60-10	12/17/2014	1500	-0.22	-0.34	0.0	0	0.7	20.4	1.5	0.8	0.0	0.8	
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-60-20	10/22/2014	0850	-5.92	-2.28	0.0	0	3.2	19.0	1.8	1.5	0.0	1.5	
VMP-60-20	11/19/2014	0910	-1.87	-5.09	0.0	0	2.5	19.3	1.0	0.9	0.0	0.9	
VMP-60-20	12/17/2014	1505	-3.32	-1.35	0.0	0	1.7	20.0	1.9	1.3	0.0	1.3	
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	-2.72	0.0	0	0.7	20.4	0.5	0.2	0.0	0.2	
VMP-60-20	5/20/2015	0908	-2.23	-2.29	0.0	0	1.0	20.1	0.5	0.2	0.0	0.2	
VMP-60-20	6/17/2015	0900	-2.43	-2.33	0.0	0	1.0	20.1	0.7	2.7	0.0	2.7	
VMP-60-20	7/22/2015	0900	-2.32	-2.33	0.0	0	1.6	19.3	0.5	0.0	0.0	0.0	
VMP-60-20	8/19/2015	0940	-1.62	-2.19	0.0	0	2.0	19.2	0.2	0.0	0.0	0.0	
VMP-60-20	9/16/2015	0909	-2.48	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-60-33.5	10/22/2014	0851	-5.27	-5.16	OVR	OVR	12.2	1.1	179.0	552000.0	225000.0	327000.0	
VMP-60-33.5	11/19/2014	0910	-4.25	-4.43	OVR	OVR	9.2	0.5	135.0	1000000.0	975000.0	25000.0	
VMP-60-33.5	12/17/2014	1510	-2.56	-2.80	OVR	OVR	9.4	1.1	131.0	1000000.0	1000000.0	0.0	
VMP-60-33.5	1/29/2015	1409	-5.24	-5.18	OVR	OVR	9.3	0.3	94.0	1000000.0	1000000.0	0.0	
VMP-60-33.5	2/25/2015	0926	-4.21	-4.00	OVR	OVR	10.0	1.2	162.0	1000000.0	554000.0	446000.0	
VMP-60-33.5-Dup	2/25/2015	0926	NA	NA	OVR	OVR	9.9	2.8	165.0	1000000.0	500000.0	500000.0	Duplicate Sample
VMP-60-33.5	3/25/2015	1500	-4.05	-4.07	OVR	OVR	9.3	0.8	146.0	1000000.0	960000.0	40000.0	
VMP-60-33.5	4/22/2015	1054	-5.10	-3.80	OVR	OVR	9.7	0.5	168.0	1000000.0	852000.0	148000.0	
VMP-60-33.5	5/20/2015	0913	-1.49	-4.68	OVR	OVR	9.3	0.5	115.0	1000000.0	971000.0	29000.0	
VMP-60-33.5-Dup	5/20/2015	0913	NM	NM	OVR	OVR	9.1	0.4	127.0	1000000.0	939000.0	61000.0	Duplicate sample.
VMP-60-33.5	6/17/2015	0905	-4.92	-4.77	OVR	OVR	9.0	0.6	101.0	1000000.0	1000000.0	0.0	
VMP-60-33.5	7/22/2015	0905	-5.15	-5.06	OVR	OVR	11.1	2.4	82.6	342000	139000.0	203000.0	
VMP-60-33.5-Dup	7/22/2015	0905	NM	NM	OVR	OVR	11.4	1.7	89.8	366000	143000.0	223000.0	Duplicate Sample.
VMP-60-33.5	8/19/2015	0945	-2.98	-5.19	OVR	OVR	11.9	0.9	162	585000	207000.0	378000.0	
VMP-60-33.5	9/16/2015	0914	-5.97	-5.42	OVR	OVR	8.7	1.1	113	1000000	905000.0	95000.0	
VMP-61-5	10/22/2014	1554	-0.08	-0.06	0.0	0	1.7	19.7	2.9	0.6	0.0	0.6	
VMP-61-5	11/19/2014	1557	-0.27	-0.25	0.0	0	1.0	20.0	1.3	0.7	0.0	0.7	
VMP-61-5	12/18/2014	0953	-0.24	0.00	0.0	0	0.4	20.4	1.3	0.2	0.0	0.2	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-61-10	10/22/2014	1554	-0.15	-0.14	0.0	0	1.7	19.4	1.8	0.9	0.0	0.9	
VMP-61-10	11/19/2014	1557	-0.49	-0.48	0.0	0	1.4	19.8	1.3	0.7	0.0	0.7	
VMP-61-10	12/18/2014	0958	-0.38	-0.20	0.0	0	1.0	20.0	1.8	0.8	0.0	0.8	
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-61-20	10/22/2014	1554	-0.24	-0.06	0.0	0	1.7	19.7	1.4	0.4	0.0	0.4	
VMP-61-20	11/19/2014	1559	-1.34	-0.28	0.0	0	1.0	20.2	1.5	0.2	0.0	0.2	
VMP-61-20	12/18/2014	1003	-0.17	-0.11	0.0	0	0.8	20.4	2.2	1.4	0.0	1.4	
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	0.3	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-61-30	10/22/2014	1554	-5.94	NM	NM	NM	NM	NM	NM	NM	NM	NM	No sample, water observed during sampling.
VMP-61-30	11/19/2014	1600	-1.21	NM	NM	NM	NM	NM	NM	NM	NM	NM	No sample, water observed during sampling.
VMP-61-30	12/18/2014	1008	-5.61	NM	NM	NM	NM	NM	NM	NM	NM	NM	No sample, water observed during sampling.
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-62-5	10/23/2014	1012	0.00	0.00	0.0	0	1.8	19.5	1.3	0.4	0.0	0.4	
VMP-62-5	11/19/2014	0921	-0.13	-0.31	0.0	0	0.6	20.5	0.7	1.2	0.0	1.2	
VMP-62-5	12/18/2014	1134	0.00	0.00	0.0	0	0.8	20.2	1.9	0.6	0.0	0.6	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-62-10	10/23/2014	1013	-0.08	0.0	0.0	0	2.9	18.7	1.4	0.6	0.0	0.6	
VMP-62-10	11/19/2014	0922	0.00	-1.12	0.0	0	1.9	19.6	0.9	0.3	0.0	0.3	
VMP-62-10	12/18/2014	1139	-0.24	0.00	0.0	0	1.6	19.6	1.7	0.3	0.0	0.3	
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	0.00	0.0	0	2.1	19.2	0.4	0.0	0.0	0.0	
VMP-62-10	8/20/2015	0936	-0.12	-0.11	0.0	0	4.3	17.3	0.3	0.0	0.0	0.0	
VMP-62-10	9/17/2015	0953	0.25	0.00	0.0	0	2.2	18.9	0.6	0.0	0.0	0.0	
VMP-62-20	10/23/2014	1014	-1.09	-1.03	0.0	0	2.4	18.9	1.3	0.5	0.0	0.5	
VMP-62-20	11/19/2014	0923	-1.20	-0.69	0.0	0	1.8	19.7	1.3	0.4	0.0	0.4	
VMP-62-20	12/18/2014	1144	-0.52	-0.41	0.0	0	1.4	19.9	1.5	0.4	0.0	0.4	
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	0.5	0.0	0.0	0.0	
VMP-62-20	8/20/2015	0941	-1.50	-1.52	0.0	0	3.5	18	0.6	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-62-30	10/23/2014	1015	-2.05	-1.91	0.0	0	1.9	19.4	1.7	0.6	0.0	0.6	
VMP-62-30	11/19/2014	0923	-0.82	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-62-30	12/18/2014	1149	-1.00	-0.83	0.0	0	1.3	20.0	1.7	0.3	0.0	0.3	
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-63-5	10/23/2014	0948	-0.21	-0.19	0.0	0	0.2	20.7	1.5	0.5	0.0	0.5	
VMP-63-5	11/20/2014	0853	-0.26	-0.36	0.0	0	0.1	20.9	1.1	1.0	0.0	1.0	
VMP-63-5	12/18/2014	1111	-0.44	0.0	0.0	0	0.1	20.9	1.2	0.9	0.0	0.9	
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	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-63-10	10/23/2014	0949	-0.40	-0.35	0.0	0	0.2	20.7	1.6	0.8	0.0	0.8	
VMP-63-10	11/20/2014	0855	-0.43	-0.34	0.0	0	0.2	20.8	1.2	0.8	0.0	0.8	
VMP-63-10	12/18/2014	1116	-0.56	0.0	0.0	0	0.2	20.8	1.3	0.7	0.0	0.7	
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-63-20	10/23/2014	0950	-1.49	-1.32	0.0	0	0.5	20.6	1.4	0.3	0.0	0.3	
VMP-63-20	11/20/2014	0856	-1.59	-1.29	0.0	0	0.4	20.7	1.1	0.4	0.0	0.4	
VMP-63-20-Dup	11/20/2014	0901	NM	NM	0.0	0	0.4	20.7	1.2	0.3	0.0	0.3	Duplicate sample.
VMP-63-20	12/18/2014	1121	-0.72	-0.56	0.0	0	0.3	20.7	1.6	0.6	0.0	0.6	
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-63-30	10/23/2014	0951	-1.52	-1.62	0.0	0	0.8	20.2	1.6	0.7	0.0	0.7	
VMP-63-30	11/20/2014	0856	-1.88	-1.52	0.0	0	0.8	20.4	1.2	0.2	0.0	0.2	
VMP-63-30	12/18/2014	1126	-1.12	-0.71	0.0	0	0.6	20.6	1.4	0.3	0.0	0.3	
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-64-5	10/23/2014	0931	0.00	0.00	0.0	0	0.5	20.6	1.7	0.9	0.0	0.9	
VMP-64-5	11/20/2014	0855	0.00	0.00	0.0	0	0.2	20.6	0.9	1.1	0.0	1.1	
VMP-64-5	12/18/2014	1046	0.00	0.00	0.0	0	0.2	20.6	1.6	1.2	0.0	1.2	
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	0.3	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	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH_4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH_4 (ppmv)	PHC (ppmv)	
VMP-64-10	10/23/2014	0932	-0.12	-0.11	0.0	0	2.5	18.5	2.0	0.6	0.0	0.6	
VMP-64-10	11/19/2014	0856	-0.17	0.0	0.0	0	1.9	19.4	0.8	0.7	0.0	0.7	
VMP-64-10	12/18/2014	1051	0.00	0.1	0.0	0	1.7	19.7	1.2	0.9	0.0	0.9	
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-64-20	10/23/2014	0933	-0.24	-0.24	0.0	0	4.0	17.2	0.9	0.3	0.0	0.3	
VMP-64-20	11/19/2014	0856	-0.34	-0.08	0.0	0	3.5	18.1	1.0	0.5	0.0	0.5	
VMP-64-20	12/18/2014	1056	0.00	0.1	0.0	0	3.3	18.3	1.5	0.5	0.0	0.5	
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-64-28	10/23/2014	0934	-0.83	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	11/19/2014	0857	-1.05	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-64-28	12/18/2014	1101	-1.93	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
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.

Notes:
1) NM = Not Measured; NA = Not Applicable; NE = Not Encountered; PID = Photo Ionization Detector; THC = Total Hydrocarbon Concentration; PHC = Petroleum Hydrocarbon Concentration; OVR = Over-range; ppmv = Parts Per Million By Volume.

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Acetone (mg/m3)			Allyl chloride (3-Chloropropene) (mg/m3)			Benzene (mg/m3)			Bromodichloromethane (mg/m3)			Bromoform (mg/m3)			Bromomethane (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-100114	10/1/2014	3.4	U		4.4	U		120			2.4	U		3.6	U		1.4	U	
SVE Public Works Header	PWHeader-SVE-11052014	11/5/2014	24	U		13	U		170			6.9	U		10	U		40	U	
SVE Public Works Header	PWHeader-SVE-12032014	12/3/2014	2.2	U		2.8	U		140			1.5	U		2.3	U		0.88	U	
SVE Public Works Header	PW-SVE-010615	1/6/2015	20	U		10	U		140			5.7	U		8.7	U		33	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015	3.6	J		16	U		350			8.8	U		14	U		51	U	
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015	2.9	U		3.8	U		500			2	U		3.1	U		1.2	ND,UJ	
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	3.8	U		5	U		540			2.6	U		4.1	U		1.5	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	5.9	U		7.8	U		360			4.2	U		6.4	U		2.4	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	6.4	U		8.4	U		270			4.5	U		6.9	U		2.6	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	6.5	U		8.5	U		210			4.6	U		7	U		2.6	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	6.4	U		8.4	U		130			4.5	U		6.9	U		2.6	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	3.1	U		4.1	U		110			2.2	U		3.4	U		1.3	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	3.2	U		4.2	U		100			2.2	U		3.5	U		1.3	U	
SVE Refinery Header	WFLHeader-SVE-100114	10/1/2014	5.2	J		18	U		43			9.7	U		15	U		5.6	U	
SVE Refinery Header	WFLHeader-SVE-11052014	11/5/2014	54	U		28	U		44			15	U		23	U		88	U	
SVE Refinery Header	WFLHeader-SVE-12032014	12/3/2014	12	U		16	U		98			8.6	U		13	U		5	U	
SVE Refinery Header	WFL-SVE-010615	1/6/2015	16	J		32	U		22			17	U		27	U		100	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015	8	J		38	U		78			20	U		31	U		120	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015	11	U		15	U		80			8.1	U		12	U		4.7	ND,UJ	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015	12	U		16	U		48			8.4	U		13	U		4.8	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	12	U		16	U		60			8.5	U		13	U		4.9	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	12	U		16	U		57			8.6	U		13	U		5	U	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	12	U		16	U		59			8.7	U		13	U		5	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	6.3	U		8.3	U		64			4.4	U		6.8	U		2.6	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	12	U		16	U		64			8.7	U		13	U		5	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	6.3	U		8.3	U		58			4.4	U		6.8	U		2.6	U	
SVE RTO Exhaust	EXH-SVE-100114	10/1/2014	1.1			0.19	U		0.27			0.1	U		0.16	U		0.059	U	
SVE RTO Exhaust	EXH-SVE-11052014	11/5/2014	0.53			0.09	U		0.34			0.048	U		0.074	U		0.28	U	
SVE RTO Exhaust	EXH-SVE-11062014	11/6/2014	0.28	J		0.21	U		0.59			0.11	U		0.17	U		0.65	U	
SVE RTO Exhaust	EXH-SVE-11072014	11/7/2014	0.046	J		0.036	U		0.33			0.019	U		0.03	U		0.11	U	
SVE RTO Exhaust	EXH-SVE-11112014	11/11/2014	0.12	U		0.064	U	UJ	0.14			0.034	U		0.053	U		0.2	U	
SVE RTO Exhaust	EXH-SVE-11132014	11/13/2014	0.15	U		0.081	U	UJ	0.13			0.044	U		0.067	U		0.25	U	
SVE RTO Exhaust	EXH-SVE-111914	11/19/2014	0.082	J		0.17	U		0.39			0.09	U		0.14	U		0.052	U	
SVE RTO Exhaust	EXH-SVE-112114	11/21/2014	0.034	J		0.04	U		0.16			0.022	U		0.033	U		0.12	U	
SVE RTO Exhaust	EXH-SVE-112414	11/24/2014	0.1	J		0.13	U		0.39			0.069	U		0.11	U		0.4	U	
SVE RTO Exhaust	EXH-SVE-112614	11/26/2014	0.041	J		0.035	U		0.054			0.019	U		0.029	U		0.11	U	
SVE RTO Exhaust	EXH-SVE-12032014	12/3/2014	0.076	J		0.081	U		0.52			0.044	U		0.067	U		0.25	U	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015	0.039	J		0.034	U		0.015			0.018	U		0.028	U		0.11	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015	0.035	J		0.064	U		0.57			0.034	U		0.053	U		0.2	U	
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015	0.13	U		0.069	U		0.52			0.037	U		0.057	U		0.22	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015	0.09	J		0.1	U		1.2			0.056	U		0.086	U		0.32	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.24	J		0.18	U		0.97			0.098	U		0.15	U		0.57	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.24	J		0.13	U		1.8			0.07	U		0.11	U		0.4	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.12	J		0.23	U		0.9			0.12	U		0.19	U		0.7	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.43		J	0.17	U	UJ	0.76		J	0.093	U	UJ	0.14	U	UJ	0.54	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.31	J		0.18	U		0.56			0.099	U		0.15	U		0.57	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.11	J		0.13	U		0.37			0.071	U		0.11	U		0.41	U	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	1,3-Butadiene (mg/m3)			Butane (mg/m3)			2-Butanone (mg/m3)			Carbon disulfide (mg/m3)			Carbon tetrachloride (mg/m3)			Chlorobenzene (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-100114	10/1/2014	0.78	U		190			4.2	U		1.1	U		2.2	U		1.6	U	
SVE Public Works Header	PWHeader-SVE-11052014	11/5/2014	2.3	U		210			12	U		1.3	J		6.4	U		4.7	U	
SVE Public Works Header	PWHeader-SVE-12032014	12/3/2014	0.5	U		190			2.7	U		0.7	U		1.4	U		1	U	
SVE Public Works Header	PW-SVE-010615	1/6/2015	1.9	U		210			10	U		10	U		5.3	U		3.9	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015	2.9	U		410			15	U		0.93	J		8.2	U		6	U	
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015	0.67	U		290			3.6	U		0.94	U		1.9	U		1.4	U	
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	0.88	U		340			4.7	U		1.2	U		2.5	U		1.8	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	1.4	U		320			7.3	U		1.9	U		3.9	U		2.8	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	1.5	U		350			7.9	U		2.1	U		4.2	U		3.1	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	1.5	U		310			8	U		2.1	U		4.3	U		3.1	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	1.5	U		300			7.9	U		2.1	U		4.2	U		3.1	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	0.73	U		300			3.9	U		1	U		2.1	U		1.5	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	0.74	U		290			4	U		1	U		2.1	U		1.5	U	
SVE Refinery Header	WFLHeader-SVE-100114	10/1/2014	3.2	U		1600			17	U		4.5	U		9.1	U		6.6	U	
SVE Refinery Header	WFLHeader-SVE-11052014	11/5/2014	5	U		1200			27	U		2.5	J		14	U		10	U	
SVE Refinery Header	WFLHeader-SVE-12032014	12/3/2014	2.8	U		1800			15	U		4	U		8.1	U		5.9	U	
SVE Refinery Header	WFL-SVE-010615	1/6/2015	5.7	U		640			30	U		32	U		16	U		12	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015	6.6	U		1400			35	U		37	U		19	U		14	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015	2.7	U		1100			14	U		3.8	U		7.6	U		5.6	U	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015	2.8	U		1200			15	U		3.9	U		7.9	U		5.8	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	2.8	U		1400			15	U		3.9	U		8	U		5.8	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	2.8	U		1200			15	U		4	U		8.1	U		5.9	U	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	2.9	U		1000			15	U		4	U		8.1	U		6	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	1.5	U		1100			7.8	U		2	U		4.2	U		3	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	2.9	U		1100			15	U		4	U		8.1	U		6	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	1.5	U		980			7.8	U		2	U		4.2	U		3	U	
SVE RTO Exhaust	EXH-SVE-100114	10/1/2014	0.034	U		1.9			0.17	J		0.048	U		0.096	U		0.07	U	
SVE RTO Exhaust	EXH-SVE-11052014	11/5/2014	0.0094	J		1.8			0.11			0.0075	J		0.045	U		0.033	U	
SVE RTO Exhaust	EXH-SVE-11062014	11/6/2014	0.031	J		5.2			0.051	J		0.03	J		0.029	J		0.018	J	
SVE RTO Exhaust	EXH-SVE-11072014	11/7/2014	0.0072			1.3			0.011	J		0.0034	J		0.018	U		0.013	U	
SVE RTO Exhaust	EXH-SVE-11112014	11/11/2014	0.011	U	UJ	1.8			0.06	U		0.064	U	UJ	0.032	U		0.023	U	
SVE RTO Exhaust	EXH-SVE-11132014	11/13/2014	0.014	U	UJ	1.9			0.077	U		0.081	U	UJ	0.041	U		0.03	U	
SVE RTO Exhaust	EXH-SVE-111914	11/19/2014	0.03	U		7.7			0.16	U		0.042	U		0.085	U		0.062	U	
SVE RTO Exhaust	EXH-SVE-112114	11/21/2014	0.0071	U		2			0.0075	J		0.011	J		0.02	U		0.015	U	
SVE RTO Exhaust	EXH-SVE-112414	11/24/2014	0.023	U		4			0.024	J		0.13	U		0.065	U		0.047	U	
SVE RTO Exhaust	EXH-SVE-112614	11/26/2014	0.0062	U		1.6			0.0082	J		0.035	U		0.018	U		0.013	U	
SVE RTO Exhaust	EXH-SVE-12032014	12/3/2014	0.014	U		2.5			0.03	J		0.081	U		0.041	U		0.03	U	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015	0.0068			1.2			0.032	U		0.034	U		0.017	U		0.013	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015	0.011	U		2			0.061	U		0.064	U		0.032	U		0.024	U	
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015	0.012	U		2.1			0.065	U		0.069	U		0.035	U		0.026	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015	0.018	U		5.1		J	0.098	U		0.1	U		0.052	U		0.038	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.032	U		5.6			0.069	J		0.18	U		0.092	U		0.068	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.023	U		4.8			0.084	J		0.0092	J		0.065	U		0.048	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.04	U		6			0.04	J		0.021	J		0.11	U		0.083	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.031	U	UJ	6.2		J	0.054	J	J	0.028	J	J	0.088	U	UJ	0.064	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.033	U		5			0.17	U		0.021	J		0.093	U		0.068	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.027			3.5			0.034	J		0.13	U		0.066	U		0.048	U	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Chlorodibromomethane (mg/m3)			Chloroethane (mg/m3)			Chloroform (mg/m3)			Chloromethane (mg/m3)			alpha-Chlorotoluene (mg/m3)			Cyclohexane (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-100114	10/1/2014	3	U		3.7	U		1.7	U		2.9	U		1.8	U		32		
SVE Public Works Header	PWHeader-SVE-11052014	11/5/2014	8.7	U		11	U		5	U		21	U		5.3	U		28		
SVE Public Works Header	PWHeader-SVE-12032014	12/3/2014	1.9	U		2.4	U		1.1	U		1.9	U		1.2	U		33		
SVE Public Works Header	PW-SVE-010615	1/6/2015	7.2	U		8.9	U		4.1	U		17	U		4.4	U		33		
SVE Public Works Header	PW-SVE-020415	2/4/2015	11	U		14	U		6.4	U		27	U		6.8	U		40		
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015	2.6	U		3.2	U		1.5	U		2.5	U		1.6	U		37		
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	3.4	U		4.2	U		1.9	U		3.3	U		2	U		37		
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	5.3	U		6.5	U		3	U		5.1	U		3.2	U		36		
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	5.7	U		7.1	U		3.3	U		5.5	U		3.5	U		40		
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	5.8	U		7.2	U		3.3	U		5.6	U		3.5	U		36		
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	5.7	U		7.1	U		3.3	U		5.5	U		3.5	U		33		
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	2.8	U		3.5	U		1.6	U		2.7	U		1.7	U		27		
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	2.8	U		3.5	U		1.6	U		2.8	U		1.7	U		21		
SVE Refinery Header	WFLHeader-SVE-100114	10/1/2014	12	U		15	U		7	U		12	U		7.5	U		100		
SVE Refinery Header	WFLHeader-SVE-11052014	11/5/2014	19	U		24	U		11	U		47	U		12	U		79		
SVE Refinery Header	WFLHeader-SVE-12032014	12/3/2014	11	U		14	U		6.3	U		11	U		6.6	U		180		
SVE Refinery Header	WFL-SVE-010615	1/6/2015	22	U		27	U		12	U		53	U		13	U		47		
SVE Refinery Header	WFL-SVE-020415	2/4/2015	26	U		32	U		15	U		62	U		16	U		86		
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015	10	U		13	U		5.9	U		10	U		6.3	U		87		
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015	11	U		13	U		6.1	U		10	U		6.5	U		66		
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	11	U		13	U		6.2	U		10	U		6.5	U		66		
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	11	U		14	U		6.3	U		11	U		6.6	U		63		
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	11	U		14	U		6.3	U		11	U		6.7	U		56		
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	5.6	U		7	U		3.2	U		5.4	U		3.4	U		69		
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	11	U		14	U		6.3	U		11	U		6.7	U		68		
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	5.6	U		7	U		3.2	U		5.4	U		3.4	U		61		
SVE RTO Exhaust	EXH-SVE-100114	10/1/2014	0.13	U		0.16	U		0.075	U		0.13	U		0.079	U		0.17		
SVE RTO Exhaust	EXH-SVE-11052014	11/5/2014	0.061	U		0.076	U		0.035	U		0.15	U		0.037	U		0.15		
SVE RTO Exhaust	EXH-SVE-11062014	11/6/2014	0.14	U		0.18	U		0.038	J		0.34	U		0.087	U		0.39		
SVE RTO Exhaust	EXH-SVE-11072014	11/7/2014	0.024	U		0.03	U		0.014	U		0.059	U		0.015	U		0.24		
SVE RTO Exhaust	EXH-SVE-11112014	11/11/2014	0.043	U		0.054	U		0.025	U		0.1	ND,UJ	UJ	0.026	U		0.093		
SVE RTO Exhaust	EXH-SVE-11132014	11/13/2014	0.055	U		0.069	U		0.032	U		0.13	ND,UJ	UJ	0.034	U		0.083		
SVE RTO Exhaust	EXH-SVE-111914	11/19/2014	0.11	U		0.14	U		0.066	U		0.11	U		0.07	U		0.35		
SVE RTO Exhaust	EXH-SVE-112114	11/21/2014	0.028	U		0.034	U		0.016	U		0.067	U		0.017	U		0.098		
SVE RTO Exhaust	EXH-SVE-112414	11/24/2014	0.088	U		0.11	U		0.05	U		0.21	U		0.053	U		0.23		
SVE RTO Exhaust	EXH-SVE-112614	11/26/2014	0.024	U		0.03	U		0.014	U		0.058	U		0.014	U		0.044		
SVE RTO Exhaust	EXH-SVE-12032014	12/3/2014	0.055	U		0.069	U		0.032	U		0.13	U		0.034	U		0.34		
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015	0.023	U		0.029	U		0.013	U		0.056	U		0.014	U		0.012		
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015	0.044	U		0.054	U		0.025	U		0.11	U		0.027	U		0.16		
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015	0.047	U		0.058	U		0.027	U		0.11	U		0.029	U		0.019	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015	0.071	U		0.088	U		0.04	U		0.17	U		0.043	U		0.24		
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.12	U		0.16	U		0.072	U		0.3	U		0.076	U		0.37		
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.088	U		0.11	U		0.051	U		0.21	U		0.054	U		0.41		
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.15	U		0.19	U		0.088	U		0.37	U	UJ	0.094	U		0.56		
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.12	U	UJ	0.15	U	UJ	0.068	U	UJ	0.29	U	UJ	0.072	U	UJ	0.38		J
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.13	U		0.16	U		0.072	U		0.3	U		0.077	U		0.31		
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.09	U		0.11	U		0.052	U		0.22	U		0.055	U		0.24		

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	1,2-Dibromoethane (mg/m3)			1,2-Dichlorobenzene (mg/m3)			1,3-Dichlorobenzene (mg/m3)			1,4-Dichlorobenzene (mg/m3)			Dichlorodifluoromethane (mg/m3)			1,1-Dichloroethane (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-100114	10/1/2014	2.7	U		2.1	U		2.1	U		2.1	U		1.8	U		1.4	U	
SVE Public Works Header	PWHeader-SVE-11052014	11/5/2014	7.9	U		6.2	U		6.2	U		6.2	U		5.1	U		4.1	U	
SVE Public Works Header	PWHeader-SVE-12032014	12/3/2014	1.7	U		1.4	U		1.4	U		1.4	U		1.1	U		0.92	U	
SVE Public Works Header	PW-SVE-010615	1/6/2015	6.5	U		5.1	U		5.1	U		5.1	U		4.2	U		3.4	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015	10	U		7.9	U		7.9	U		7.9	U		6.5	U		5.3	U	
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015	2.3	U		1.8	U		1.8	U		1.8	U		1.5	U		1.2	U	
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	3	U		2.4	U		2.4	U		2.4	U		2	U		1.6	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	4.8	U		3.7	U		3.7	U		3.7	U		3.1	U		2.5	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	5.1	U		4	U		4	U		4	U		3.3	U		2.7	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	5.2	U		4.1	U		4.1	U		4.1	U		3.4	U		2.8	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	5.1	U		4	U		4	U		4	U		3.3	U		2.7	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	2.5	U		2	U		2	U		2	U		1.6	U		1.3	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	2.6	U		2	U		2	U		2	U		1.6	U		1.4	U	
SVE Refinery Header	WFLHeader-SVE-100114	10/1/2014	11	U		8.7	U		8.7	U		8.7	U		7.1	U		5.8	U	
SVE Refinery Header	WFLHeader-SVE-11052014	11/5/2014	17	U		14	U		14	U		14	U		11	U		9.2	U	
SVE Refinery Header	WFLHeader-SVE-12032014	12/3/2014	9.9	U		7.7	U		7.7	U		7.7	U		6.4	U		5.2	U	
SVE Refinery Header	WFL-SVE-010615	1/6/2015	20	U		15	U		15	U		15	U		13	U		10	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015	23	U		18	U		18	U		18	U		15	U		12	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015	9.3	U		7.3	U		7.3	U		7.3	U		6	U		4.9	U	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015	9.6	U		7.5	U		7.5	U		7.5	U		6.2	U		5	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	9.7	U		7.6	U		7.6	U		7.6	U		6.2	U		5.1	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	9.9	U		7.7	U		7.7	U		7.7	U		6.4	U		5.2	U	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	10	U		7.8	U		7.8	U		7.8	U		6.4	U		5.2	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	5.1	U		4	U		4	U		4	U		3.3	U		2.7	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	10	U		7.8	U		7.8	U		7.8	U		6.4	U		5.2	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	5.1	U		4	U		4	U		4	U		3.3	U		2.7	U	
SVE RTO Exhaust	EXH-SVE-100114	10/1/2014	0.12	U		0.032	J		0.092	U		0.092	U		0.076	U		0.062	U	
SVE RTO Exhaust	EXH-SVE-11052014	11/5/2014	0.055	U		0.043	U		0.043	U		0.043	U		0.036	U		0.029	U	
SVE RTO Exhaust	EXH-SVE-11062014	11/6/2014	0.13	U		0.1	U		0.1	U		0.1	U		0.028	J		0.017	J	
SVE RTO Exhaust	EXH-SVE-11072014	11/7/2014	0.022	U		0.017	U		0.017	U		0.017	U		0.004	J		0.012	U	
SVE RTO Exhaust	EXH-SVE-11112014	11/11/2014	0.039	U		0.031	U		0.031	U		0.031	U		0.025	U		0.021	U	
SVE RTO Exhaust	EXH-SVE-11132014	11/13/2014	0.05	U		0.039	U		0.039	U		0.039	U		0.032	U		0.026	U	
SVE RTO Exhaust	EXH-SVE-111914	11/19/2014	0.1	U		0.081	U		0.081	U		0.081	U		0.066	U		0.054	U	
SVE RTO Exhaust	EXH-SVE-112114	11/21/2014	0.025	U		0.019	U		0.019	U		0.019	U		0.016	U		0.013	U	
SVE RTO Exhaust	EXH-SVE-112414	11/24/2014	0.079	U		0.062	U		0.062	U		0.062	U		0.051	U		0.042	U	
SVE RTO Exhaust	EXH-SVE-112614	11/26/2014	0.022	U		0.017	U		0.017	U		0.017	U		0.014	U		0.011	U	
SVE RTO Exhaust	EXH-SVE-12032014	12/3/2014	0.05	U		0.039	U		0.039	U		0.039	U		0.0048	J		0.026	U	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015	0.021	U		0.016	U		0.016	U		0.016	U		0.014	U		0.011	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015	0.04	U		0.031	U		0.031	U		0.031	U		0.025	U		0.021	U	
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015	0.043	U		0.033	U		0.033	U		0.033	U		0.027	U		0.022	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015	0.064	U		0.05	U		0.05	U		0.05	U		0.041	U		0.034	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.11	U		0.088	U		0.088	U		0.088	U		0.073	U		0.06	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.08	U		0.062	U		0.062	U		0.062	U		0.051	U		0.042	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.14	U		0.11	U		0.11	U		0.11	U		0.09	U		0.073	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.11	U	UJ	0.084	U	UJ	0.084	U	UJ	0.084	U	UJ	0.069	U	UJ	0.056	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.11	U		0.089	U		0.089	U		0.089	U		0.073	U		0.06	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.081	U		0.063	U		0.063	U		0.063	U		0.052	U		0.043	U	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	1,2-Dichloroethane (mg/m3)			1,1-Dichloroethene (mg/m3)			cis-1,2-Dichloroethene (mg/m3)			trans-1,2-Dichloroethene (mg/m3)			Dichloromethane (Methylene chloride) (mg/m3)			1,2-Dichloropropane (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-100114	10/1/2014	1.4	U		1.4	U		1.4	U		1.4	U		1.2	U		1.6	U	
SVE Public Works Header	PWHeader-SVE-11052014	11/5/2014	4.1	U		4.1	U		4.1	U		4.1	U		36	U		4.7	U	
SVE Public Works Header	PWHeader-SVE-12032014	12/3/2014	0.92	U		0.9	U		0.9	U		0.9	U		0.79	U		1	U	
SVE Public Works Header	PW-SVE-010615	1/6/2015	0.59	J		3.4	U		3.4	U		3.4	U		29	U		3.9	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015	5.3	U		5.2	U		5.2	U		5.2	U		46	U		6	U	
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015	1.2	U		1.2	U		1.2	U		1.2	U		1	U		1.4	U	
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	1.6	U		1.6	U		1.6	U		1.6	U		1.4	U		1.8	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	2.5	U		2.4	U		2.4	U		2.4	U		2.2	U		2.9	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	2.7	U		2.6	U		2.6	U		2.6	U		2.3	U		3.1	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	2.8	U		2.7	U		2.7	U		2.7	U		2.4	U		3.1	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	2.7	U		2.6	U		2.6	U		2.6	U		2.3	U		3.1	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	1.3	U		1.3	U		1.3	U		1.3	U		1.1	U		1.5	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	1.4	U		1.3	U		1.3	U		1.3	U		0.34	J		1.5	U	
SVE Refinery Header	WFLHeader-SVE-100114	10/1/2014	5.8	U		5.7	U		5.7	U		5.7	U		5	U		6.7	U	
SVE Refinery Header	WFLHeader-SVE-11052014	11/5/2014	9.2	U		9	U		9	U		9	U		79	U		10	U	
SVE Refinery Header	WFLHeader-SVE-12032014	12/3/2014	5.2	U		5.1	U		5.1	U		5.1	U		4.5	U		5.9	U	
SVE Refinery Header	WFL-SVE-010615	1/6/2015	1.2	J		10	U		10	U		10	U		89	U		12	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015	12	U		12	U		12	U		12	U		100	U		14	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015	4.9	U		4.8	U		4.8			4.8	U		4.2	U		5.6	U	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015	5	U		5	U		5	U		5	U		4.3	U		5.8	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	5.1	U		5	U		5	U		5	U		4.4	U		5.8	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	5.2	U		5.1	U		5.1	U		5.1	U		4.5	U		5.9	U	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	5.2	U		5.1	U		5.1	U		5.1	U		4.5	U		6	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	2.7	U		2.6	U		2.6	U		2.6	U		2.3	U		3	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	5.2	U		5.1	U		5.1	U		5.1	U		4.5	U		6	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	2.7	U		2.6	U		2.6	U		2.6	U		2.3	U		3	U	
SVE RTO Exhaust	EXH-SVE-100114	10/1/2014	0.062	U		0.061	U		0.061	U		0.061	U		0.053	U		0.071	U	
SVE RTO Exhaust	EXH-SVE-11052014	11/5/2014	0.029	U		0.028	U		0.028	U		0.028	U		0.25	U		0.033	U	
SVE RTO Exhaust	EXH-SVE-11062014	11/6/2014	0.068	U		0.066	U		0.066	U		0.066	U		0.58	U		0.077	U	
SVE RTO Exhaust	EXH-SVE-11072014	11/7/2014	0.012	U		0.011	U		0.011	U		0.011	U		0.1	U		0.013	U	
SVE RTO Exhaust	EXH-SVE-11112014	11/11/2014	0.021	U		0.02	U		0.02	U		0.02	U		0.18	U		0.024	U	
SVE RTO Exhaust	EXH-SVE-11132014	11/13/2014	0.026	U		0.026	U		0.026	U		0.026	U		0.22	U		0.03	U	
SVE RTO Exhaust	EXH-SVE-111914	11/19/2014	0.054	U		0.053	U		0.053	U		0.053	U		0.047	U		0.062	U	
SVE RTO Exhaust	EXH-SVE-112114	11/21/2014	0.013	U		0.013	U		0.013	U		0.013	U		0.11	U		0.015	U	
SVE RTO Exhaust	EXH-SVE-112414	11/24/2014	0.042	U		0.041	U		0.041	U		0.041	U		0.36	U		0.048	U	
SVE RTO Exhaust	EXH-SVE-112614	11/26/2014	0.011	U		0.011	U		0.011	U		0.011	U		0.097	U		0.013	U	
SVE RTO Exhaust	EXH-SVE-12032014	12/3/2014	0.026	U		0.026	U		0.026	U		0.026	U		0.22	U		0.03	U	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015	0.011	U		0.011	U		0.011	U		0.011	U		0.095	U		0.013	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015	0.021	U		0.02	U		0.02	U		0.02	U		0.18	U		0.024	U	
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015	0.022	U		0.022	U		0.022	U		0.022	U		0.19	U		0.026	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015	0.034	U		0.033	U		0.033	U		0.033	U		0.29	U		0.038	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.059	U		0.058	U		0.058	U		0.058	U		0.51	U		0.068	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.042	U		0.041	U		0.041	U		0.041	U		0.36	U		0.048	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.073	U		0.072	U		0.072	U		0.072	U		0.63	U		0.084	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.056	U	UJ	0.055	U	UJ	0.055	U	UJ	0.055	U	UJ	0.48	U	UJ	0.064	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.06	U		0.059	U		0.059	U		0.059	U		0.51	U		0.068	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.043	U		0.042	U		0.042	U		0.042	U		0.37	U		0.049	U	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	cis-1,3-Dichloropropene (mg/m3)			trans-1,3-Dichloropropene (mg/m3)			1,4-Dioxane (mg/m3)			Ethanol (mg/m3)			Ethylbenzene (mg/m3)			4-Ethyltoluene (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-100114	10/1/2014	1.6	U		1.6	U		5.1	U		2.7	U		4.7			1	J	
SVE Public Works Header	PWHeader-SVE-11052014	11/5/2014	4.6	U		4.6	U		15	U		7.7	U		8.3			1.2	J	
SVE Public Works Header	PWHeader-SVE-12032014	12/3/2014	1	U		1	U		3.3	U		1.7	U		9.3			2.1		
SVE Public Works Header	PW-SVE-010615	1/6/2015	3.8	U		3.8	U		12	U		6.4	U		3.8			4.2	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015	5.9	U		5.9	U		19	U		9.9	U		11			1.4	J	J
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015	1.4	U		1.4	U		4.4	U		2.3	U	UJ	14			2		
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	1.8	U		1.8	U		5.7	U		3	U		19			3.2		
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	2.8	U		2.8	U		8.9	U		4.7	U		16			3	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	3	U		3	U		9.6	U		5	U		19			3	J	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	3.1	U		3.1	U		9.8	U		5.1	U		19			3	J	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	3	U		3	U		9.6	U		5	U		18			2.2	J	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	1.5	U		1.5	U		4.7	U		2.5	U		14			2.2		J
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	1.5	U		1.5	U		4.8	U		2.5	U		12			1.1	J	
SVE Refinery Header	WFLHeader-SVE-100114	10/1/2014	6.6	U		6.6	U		21	U		11	U		9.4			5.6	J	
SVE Refinery Header	WFLHeader-SVE-11052014	11/5/2014	10	U		10	U		33	U		17	U		4.9	J		11	U	
SVE Refinery Header	WFLHeader-SVE-12032014	12/3/2014	5.8	U		5.8	U		18	U		9.7	U		41			16		
SVE Refinery Header	WFL-SVE-010615	1/6/2015	12	U		12	U		37	U		6.5	J		11	U		13	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015	14	U		14	U		43	U		23	U		12	J		15	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015	5.5	U		5.5	U		17	U		9.1	U	UJ	18			4.5	J	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015	5.7	U		5.7	U		18	U		9.4	U		12			4.5	J	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	5.7	U		5.7	U		18	U		9.5	U		18			6.3		
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	5.8	U		5.8	U		18	U		9.7	U		21			5.8	J	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	5.9	U		5.9	U		19	U		9.8	U		22			6.3	J	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	3	U		3	U		9.5	U		5	U		32			9.2		
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	5.9	U		5.9	U		19	U		9.8	U		39			13		J
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	3	U		3	U		9.5	U		5	U		28			7.9		
SVE RTO Exhaust	EXH-SVE-100114	10/1/2014	0.069	U		0.069	U		0.22	U		0.12	U		0.094			0.074	J	
SVE RTO Exhaust	EXH-SVE-11052014	11/5/2014	0.033	U		0.033	U		0.1	U		0.054	U		0.11			0.065		
SVE RTO Exhaust	EXH-SVE-11062014	11/6/2014	0.014	J		0.076	U		0.24	U		0.13	U		0.073	U		0.082	U	
SVE RTO Exhaust	EXH-SVE-11072014	11/7/2014	0.013	U		0.013	U		0.041	U		0.026			0.006	J		0.014	U	
SVE RTO Exhaust	EXH-SVE-11112014	11/11/2014	0.023	U		0.023	U		0.074	U		0.038	U	UJ	0.022	U		0.025	U	
SVE RTO Exhaust	EXH-SVE-11132014	11/13/2014	0.03	U		0.03	U		0.094	U		0.049	U	UJ	0.028	U		0.032	U	
SVE RTO Exhaust	EXH-SVE-111914	11/19/2014	0.061	U		0.061	U		0.19	U		0.15			0.058	U		0.066	U	
SVE RTO Exhaust	EXH-SVE-112114	11/21/2014	0.015	U		0.015	U		0.046	U		0.024	U		0.014	U		0.003	J	
SVE RTO Exhaust	EXH-SVE-112414	11/24/2014	0.047	U		0.047	U		0.15	U		0.078	U		0.045	U		0.051	U	
SVE RTO Exhaust	EXH-SVE-112614	11/26/2014	0.013	U		0.013	U		0.04	U		0.021	U		0.012	U		0.0066	J	
SVE RTO Exhaust	EXH-SVE-12032014	12/3/2014	0.03	U		0.03	U		0.094	U		0.075			0.0074	J		0.032	U	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015	0.012	U		0.012	U		0.039	U		0.0077	J		0.012	U		0.013	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015	0.023	U		0.023	U		0.074	U		0.039	U		0.042			0.021	J	J
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015	0.025	U		0.025	U		0.08	U		0.042	U		0.039			0.01	J	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015	0.038	U		0.038	U		0.12	U		0.062	U		0.1			0.056		
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.067	U		0.067	U		0.21	U		0.11	U		0.11			0.089		
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.047	U		0.047	U		0.15	U		0.078	U		0.18			0.075		
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.082	U		0.082	U		0.26	U		0.31			0.29			0.16		
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.063	U	UJ	0.063	U	UJ	0.2	U	UJ	0.1	U	UJ	0.22		J	0.11		J
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.067	U		0.067	U		0.21	U		0.11	U		0.19			0.1		J
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.048	U		0.048	U		0.15	U		0.08	U		0.052			0.052	U	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Freon 113 (mg/m3)			Freon 114 (mg/m3)			Heptane (mg/m3)			Hexachlorobutadiene (mg/m3)			Hexane (mg/m3)			2-Hexanone (Methyl N-Butyl Ketone) (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-100114	10/1/2014	2.7	U		2.5	U		46			15	U		140			5.8	U	
SVE Public Works Header	PWHeader-SVE-11052014	11/5/2014	7.8	U		7.2	U		47			44	U		140			17	U	
SVE Public Works Header	PWHeader-SVE-12032014	12/3/2014	1.7	U		1.6	U		42			24	U		130			3.7	U	
SVE Public Works Header	PW-SVE-010615	1/6/2015	6.5	U		5.9	U		40			36	U		130			14	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015	10	U		9.2	U		61			56	U		180			21	U	
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015	2.3	U		2.1	U		53			13	U		150			5	U	
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	3	U		2.8	U		46			17	U		150			6.5	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	4.8	U		4.3	U		45			26	U		170			10	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	5.1	U		4.7	U		54			28	U		210			11	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	5.2	U		4.8	U		53			29	U		200			11	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	5.1	U		4.7	U		50			28	U		180			11	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	2.5	U		2.3	U		45			14	U		170			5.4	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	2.6	U		2.3	U		40			14	U		140			5.5	U	
SVE Refinery Header	WFLHeader-SVE-100114	10/1/2014	11	U		10	U		120			62	U		680			24	U	
SVE Refinery Header	WFLHeader-SVE-11052014	11/5/2014	17	U		16	U		86			97	U		570			37	U	
SVE Refinery Header	WFLHeader-SVE-12032014	12/3/2014	9.8	U		9	U		190			140	U		1000			21	U	
SVE Refinery Header	WFL-SVE-010615	1/6/2015	20	U		18	U		51			110	U		300			42	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015	23	U		21	U		110			130	U		580			49	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015	9.3	U		8.4	U		120			52	U		610			20	U	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015	9.6	U		8.7	U		84			53	U		500			20	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	9.7	U		8.8	U		100			54	U		670			21	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	9.8	U		9	U		89			55	U	UJ	620			21	U	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	9.9	U		9	U		86			55	U		560			21	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	5	U		4.6	U		110			28	U		620			11	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	9.9	U		9	U		100			55	U		580			21	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	5	U		4.6	U		93			28	U		490			11	U	
SVE RTO Exhaust	EXH-SVE-100114	10/1/2014	0.12	U		0.11	U		0.24	J		0.65	U		1			0.25	U	
SVE RTO Exhaust	EXH-SVE-11052014	11/5/2014	0.055	U		0.05	U		0.24			0.31	U		0.94			0.016	J	
SVE RTO Exhaust	EXH-SVE-11062014	11/6/2014	0.13	U		0.12	U		0.58			0.71	U		2.6			0.27	U	
SVE RTO Exhaust	EXH-SVE-11072014	11/7/2014	0.022	U		0.02	U		0.31			0.12	U		1.4			0.047	U	
SVE RTO Exhaust	EXH-SVE-11112014	11/11/2014	0.039	U		0.036	U		0.097			0.22	U		0.76			0.084	U	
SVE RTO Exhaust	EXH-SVE-11132014	11/13/2014	0.05	U		0.045	U		0.084			0.28	U		0.8			0.11	U	
SVE RTO Exhaust	EXH-SVE-111914	11/19/2014	0.1	U		0.094	U		0.19			1.4	U		2.7			0.22	U	
SVE RTO Exhaust	EXH-SVE-112114	11/21/2014	0.025	U		0.022	U		0.11			0.14	U		0.84			0.053	U	
SVE RTO Exhaust	EXH-SVE-112414	11/24/2014	0.079	U		0.072	U		0.26			0.44	U		1.6			0.17	U	
SVE RTO Exhaust	EXH-SVE-112614	11/26/2014	0.021	U		0.02	U		0.018			0.12	U		0.46			0.046	U	
SVE RTO Exhaust	EXH-SVE-12032014	12/3/2014	0.05	U		0.045	U		0.4			0.28	U		1.7			0.11	U	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015	0.021	U		0.019	U		0.0051	J		0.12	U		0.15			0.045	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015	0.039	U		0.036	U		0.22			0.22	U		0.93			0.084	U	
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015	0.042	U		0.039	U		0.19			0.24	U		1			0.091	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015	0.064	U		0.058	U		0.32			0.35	U		1.7			0.14	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.11	U		0.1	U		0.64			0.63	U		3.3			0.24	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.08	U		0.073	U		0.59			0.44	U		2.7			0.17	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.14	U		0.13	U		0.88			0.77	U		4.6			0.3	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.11	U	UJ	0.098	U	UJ	0.73		J	0.6	U	UJ	3.2		J	0.23	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.11	U		0.1	U		0.5			0.63	U		2.4			0.24	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.081	U		0.074	U		0.38			0.45	U		1.8			0.017	J	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Isopentane (mg/m3)			Isopropylbenzene (Cumene) (mg/m3)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone) (mg/m3)			Methyl tert-Butyl Ether (MTBE) (mg/m3)			2-Propanol (mg/m3)			n-Propylbenzene (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-100114	10/1/2014	680			0.46	J		1.4	U		1.3	U		3.5	U		0.82	J	
SVE Public Works Header	PWHeader-SVE-11052014	11/5/2014	710			1.1	J		4.2	U		3.7	U		10	U		1.6	J	
SVE Public Works Header	PWHeader-SVE-12032014	12/3/2014	580			1.3			0.93	U		0.82	U		3.9			2		
SVE Public Works Header	PW-SVE-010615	1/6/2015	680			4.2	U		3.5	U		3	U		8.3	U		4.2	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015	1100			1.3	J		5.4	U		4.7	U		13	U		2.2	J	J
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015	740			1.9			1.2	U		1.1	U		3	U		3.1		
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	900			2.8			1.6	U		1.4	U		3.9	U		5		
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	970			3	U		2.5	U		2.2	U		6.1	U		4.1		
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	1000			2.5	J		2.7	U		2.4	U		6.6	U		4.4		
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	1000			3.3	J		2.8	U		2.4	U		6.7	U		6		
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	860			2.6	J		2.7	U		2.4	U		6.6	U		4.6		
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	780			2.3			1.3	U		1.2	U		3.2	U		3.8		
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	680			1.7			1.4	U		1.2	ND,UJ	UJ	3.3	U		2		
SVE Refinery Header	WFLHeader-SVE-100114	10/1/2014	2500			7.1	U		5.9	U		5.2	U		14	U		1.2	J	
SVE Refinery Header	WFLHeader-SVE-11052014	11/5/2014	2200			11	U		9.3	U		8.2	U		22	U		11	U	
SVE Refinery Header	WFLHeader-SVE-12032014	12/3/2014	3400			3.4	J		5.3	U		4.6	U		13	U		4.3	J	
SVE Refinery Header	WFL-SVE-010615	1/6/2015	1200			13	U		10	U		9.3	U		25	U		13	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015	2300			15	U		12	U		11	U		29	U		15	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015	1800			1.7	J		5	U		4.4	U		12	U		1.8	J	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015	1800			1.2	J		5.1	U		4.5	U		12	U		1.2	J	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	2300			6.2	U		5.2	U		4.6	U		12	U		6.2	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	2000			1.4	J		5.3	U		4.6	U		13	U		1.8	J	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	1900			1.4	J		5.3	U		4.7	U		13	U		2	J	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	1900			2	J		2.7	U		2.4	U		6.5	U		3.2		
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	1700			2.8	J		5.3	U		4.7	U		13	U		4.9	J	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	1500			1.9	J		2.7	U		2.4	ND,UJ	UJ	6.5	U		2.9	J	
SVE RTO Exhaust	EXH-SVE-100114	10/1/2014	4.2			0.013	J		0.063	U		0.055	U		0.15	U		0.024	J	
SVE RTO Exhaust	EXH-SVE-11052014	11/5/2014	3.2			0.011	J		0.029	U		0.026	U		0.071	U		0.019	J	
SVE RTO Exhaust	EXH-SVE-11062014	11/6/2014	10			0.082	U		0.069	U		0.016	J		0.16	U		0.013	J	
SVE RTO Exhaust	EXH-SVE-11072014	11/7/2014	2.7			0.014	U		0.012	U		0.01	U		0.028	U		0.014	U	
SVE RTO Exhaust	EXH-SVE-11112014	11/11/2014	3.4			0.025	U		0.021	U	UJ	0.018	U		0.05	U		0.025	U	
SVE RTO Exhaust	EXH-SVE-11132014	11/13/2014	3.5			0.032	U		0.027	U	UJ	0.023	U		0.064	U		0.032	U	
SVE RTO Exhaust	EXH-SVE-111914	11/19/2014	14			0.066	U		0.055	U		0.048	U		0.13	U		0.066	U	
SVE RTO Exhaust	EXH-SVE-112114	11/21/2014	3.9			0.016	U		0.013	U		0.012	U		0.01	J		0.016	U	
SVE RTO Exhaust	EXH-SVE-112414	11/24/2014	7.5			0.051	U		0.042	U		0.037	U		0.1			0.051	U	
SVE RTO Exhaust	EXH-SVE-112614	11/26/2014	3			0.014	U		0.011	U		0.01	U		0.022	J		0.014	U	
SVE RTO Exhaust	EXH-SVE-12032014	12/3/2014	4.7			0.032	U		0.027	U		0.023	U		0.064	U		0.032	U	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015	2.1			0.013	U		0.011	U		0.0099	U		0.027			0.013	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015	4			0.0087	J		0.021	U		0.018	U		0.054			0.016	J	J
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015	3.8			0.0044	J		0.023	U		0.02	U		0.23			0.027	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015	8.1			0.037	J		0.034	U		0.03	U		0.064	J		0.048		
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	12			0.019	J		0.06	U		0.053	U		0.34			0.041	J	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	10			0.041	J		0.043	U		0.037	U		0.044	J		0.057		
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	15			0.049	J		0.074	U		0.065	U		0.22			0.067	J	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	11		J	0.029	J	J	0.057	U	UJ	0.05	U	UJ	0.089	J	J	0.053	J	J
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	8.5			0.036	J		0.061	U		0.053	U		0.08	J		0.041	J	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	6.4			0.0095	J		0.043	U		0.038	U		0.11			0.052	U	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Styrene (mg/m3)			1,1,2,2-Tetrachloroethane (mg/m3)			Tetrachloroethene (mg/m3)			Tetrahydrofuran (mg/m3)			Toluene (mg/m3)			1,2,4-Trichlorobenzene (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-100114	10/1/2014	1.5	U		2.4	U		2.4	U		1	U		3.7			10	U	
SVE Public Works Header	PWHeader-SVE-11052014	11/5/2014	4.4	U		7	U		7	U		3	U		8.6			30	ND,UJ	UJ
SVE Public Works Header	PWHeader-SVE-12032014	12/3/2014	0.96	U		1.6	U		1.5	U		0.67	U		4.3			17	U	
SVE Public Works Header	PW-SVE-010615	1/6/2015	3.6	U		5.8	U		5.7	U		2.5	U		2.6	J		25	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015	5.6	U		9	U		8.9	U		3.9	U		5.3			39	U	
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015	1.3	U		2.1	U		2	U		0.89	U		3.2			9	U	
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	1.7	U		2.7	U		2.7	U		1.2	U		3.4			12	U	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	2.6	U		4.2	U		4.2	U		1.8	U		2.7			18	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	2.8	U		4.6	U		4.5	U		2	U		3			20	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	2.9	U		4.7	U		4.6	U		2	U		2.3	J		20	U	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	2.8	U		4.6	U		4.5	U		2	U		2.1	J		20	U	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	1.4	U		2.2	U		2.2	U		0.97	U		1.4			9.8	U	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	1.4	U		2.3	U		2.3	U		0.99	U		1	J		9.9	U	
SVE Refinery Header	WFLHeader-SVE-100114	10/1/2014	6.2	U		9.9	U		9.8	U		4.3	U		32			43	U	
SVE Refinery Header	WFLHeader-SVE-11052014	11/5/2014	9.6	U		16	U		15	U		6.7	U		27			67	ND,UJ	UJ
SVE Refinery Header	WFLHeader-SVE-12032014	12/3/2014	5.5	U		8.8	U		8.7	U		3.8	U		110			95	U	
SVE Refinery Header	WFL-SVE-010615	1/6/2015	11	U		18	U		17	U		7.6	U		12			76	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015	13	U		20	U		20	U		8.8	U		53			89	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015	5.2	U		8.3	U		8.2	U		3.6	U		46			36	U	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015	5.3	U		8.6	U		8.5	U		3.7	U		32			37	U	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	5.4	U		8.7	U		8.6	U		3.7	U		48			38	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	5.5	U		8.8	U		8.7	U		3.8	U		50			38	U	UJ
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	5.5	U		8.9	U		8.8	U		3.8	U		46			38	U	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	2.8	U		4.5	U		4.5	U		1.9	U		58			20	U	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	5.5	U		8.9	U		8.8	U		3.8	U		68			38	U	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	2.8	U		4.5	U		4.5	U		1.9	U		63			20	U	
SVE RTO Exhaust	EXH-SVE-100114	10/1/2014	0.065	U		0.1	U		0.1	U		0.045	U		0.15			0.45	U	
SVE RTO Exhaust	EXH-SVE-11052014	11/5/2014	0.031	U		0.049	U		0.049	U		0.021	U		0.2			0.21	ND,UJ	UJ
SVE RTO Exhaust	EXH-SVE-11062014	11/6/2014	0.071	U		0.023	J		0.11	U		0.049	U		0.14			0.5	ND,UJ	UJ
SVE RTO Exhaust	EXH-SVE-11072014	11/7/2014	0.012	U		0.02	U		0.019	U		0.0084	U		0.078			0.085	ND,UJ	UJ
SVE RTO Exhaust	EXH-SVE-11112014	11/11/2014	0.022	U		0.035	U		0.034	U		0.015	U	UJ	0.019	J		0.15	U	
SVE RTO Exhaust	EXH-SVE-11132014	11/13/2014	0.028	U		0.045	U		0.044	U		0.019	U	UJ	0.026			0.19	U	
SVE RTO Exhaust	EXH-SVE-111914	11/19/2014	0.057	U		0.092	U		0.091	U		0.04	U		0.042	J		1	U	
SVE RTO Exhaust	EXH-SVE-112114	11/21/2014	0.014	U		0.022	U		0.022	U		0.0095	U		0.031			0.096	U	
SVE RTO Exhaust	EXH-SVE-112414	11/24/2014	0.044	U		0.071	U		0.07	U		0.03	U		0.045			0.3	U	
SVE RTO Exhaust	EXH-SVE-112614	11/26/2014	0.012	U		0.019	U		0.019	U		0.0082	U		0.006	J		0.083	U	
SVE RTO Exhaust	EXH-SVE-12032014	12/3/2014	0.028	U		0.045	U		0.044	U		0.019	U		0.097			0.19	U	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015	0.012	U		0.019	U		0.0076	J		0.0081	U		0.0022	J		0.081	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015	0.022	U		0.035	U		0.035	U		0.015	U		0.059			0.15	U	
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015	0.024	U		0.038	U		0.038	U		0.016	U		0.066			0.16	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015	0.035	U		0.057	U		0.056	U		0.024	U		0.082			0.25	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.063	U		0.1	U		0.1	U		0.043	U		0.2			0.44	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.044	U		0.071	U		0.07	U		0.031	U		0.12			0.31	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.077	U		0.12	U		0.12	U		0.053	U		0.39			0.54	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.059	U	UJ	0.096	U	UJ	0.095	U	UJ	0.041	U	UJ	0.31		J	0.41	U	UJ
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.063	U		0.1	U		0.1	U		0.044	U		0.3			0.44	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.045	U		0.072	U		0.013	J		0.031	U		0.15			0.31	U	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform) (mg/m3)			1,1,2-Trichloroethane (mg/m3)			Trichloroethene (mg/m3)			Trichlorofluoromethane (mg/m3)			1,2,4-Trimethylbenzene (mg/m3)			1,3,5-Trimethylbenzene (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-100114	10/1/2014	1.9	U		1.9	U		1.9	U		2	U		0.89	J		0.52	J	
SVE Public Works Header	PWHeader-SVE-11052014	11/5/2014	5.6	U		5.6	U		5.5	U		5.8	U		1.2	J		5	U	
SVE Public Works Header	PWHeader-SVE-12032014	12/3/2014	1.2	U		1.2	U		1.2	U		1.3	U		3.1			1.3		
SVE Public Works Header	PW-SVE-010615	1/6/2015	4.6	U		4.6	U		4.5	U		4.7	U		4.2	U		4.2	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015	7.1	U		7.1	U		7	U		7.4	U		6.4	U		6.4	U	
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015	1.6	U		1.6	U		1.6	U		1.7	U		3.8			1.2	J	
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	2.2	U		2.2	U		2.1	U		2.2	U		6.6			1.8	J	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	3.4	U		3.4	U		3.3	U		3.5	U		5.4			3	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	3.6	U		3.6	U		3.6	U		3.8	U		6.8			1.7	J	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	3.7	U		3.7	U		3.6	U		3.8	U		8.4			2.2	J	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	3.6	U		3.6	U		3.6	U		3.8	U		5.3			1.8	J	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	1.8	U		1.8	U		1.8	U		1.8	U		4.7			1.7		
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	1.8	U		1.8	U		1.8	U		1.9	U		0.92	J		0.74	J	
SVE Refinery Header	WFLHeader-SVE-100114	10/1/2014	7.9	U		7.9	U		7.8	U		8.1	U		3.7	J		2.5	J	
SVE Refinery Header	WFLHeader-SVE-11052014	11/5/2014	12	U		12	U		12	U		13	U		11	U		11	U	
SVE Refinery Header	WFLHeader-SVE-12032014	12/3/2014	7	U		7	U		6.9	U		7.2	U		13			8.6		
SVE Refinery Header	WFL-SVE-010615	1/6/2015	14	U		14	U		14	U		14	U		13	U		13	U	
SVE Refinery Header	WFL-SVE-020415	2/4/2015	16	U		16	U		16	U		17	U		15	U		15	U	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015	6.6	U		6.6	U		3.1	J		6.8	U		4	J		2	J	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015	6.8	U		6.8	U		6.7	U		7	U		2.5	J		2.1	J	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	6.9	U		6.9	U		6.8	U		7.1	U		6.2	U		6.2	U	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	7	U		7	U		6.9	U		7.2	U		4.6	J		2.8	J	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	7.1	U		7.1	U		7	U		7.3	U		6.1	J		3.4	J	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	3.6	U		3.6	U		3.5	U		3.7	U		8.9			4.1		
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	7.1	U		7.1	U		7	U		7.3	U		14			6.5		
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	3.6	U		3.6	U		3.5	U		3.7	U		8.1			3.7		
SVE RTO Exhaust	EXH-SVE-100114	10/1/2014	0.083	U		0.083	U		0.082	U		0.086	U		0.069	J		0.036	J	
SVE RTO Exhaust	EXH-SVE-11052014	11/5/2014	0.039	U		0.039	U		0.039	U		0.04	U		0.051			0.03	J	
SVE RTO Exhaust	EXH-SVE-11062014	11/6/2014	0.033	J		0.091	U		0.034	J		0.059	J		0.082	U		0.082	U	
SVE RTO Exhaust	EXH-SVE-11072014	11/7/2014	0.016	U		0.016	U		0.015	U		0.0068	J		0.014	U		0.014	U	
SVE RTO Exhaust	EXH-SVE-11112014	11/11/2014	0.028	U		0.028	U		0.027	U		0.029	U		0.025	U		0.025	U	
SVE RTO Exhaust	EXH-SVE-11132014	11/13/2014	0.035	U		0.035	U		0.035	U		0.036	U		0.032	U		0.032	U	
SVE RTO Exhaust	EXH-SVE-111914	11/19/2014	0.073	U		0.073	U		0.072	U		0.076	U		0.066	U		0.066	U	
SVE RTO Exhaust	EXH-SVE-112114	11/21/2014	0.018	U		0.018	U		0.0043	J		0.018	U		0.0034	J		0.0044	J	
SVE RTO Exhaust	EXH-SVE-112414	11/24/2014	0.056	U		0.056	U		0.055	U		0.058	U		0.0056	J		0.051	U	
SVE RTO Exhaust	EXH-SVE-112614	11/26/2014	0.015	U		0.015	U		0.015	U		0.016	U		0.0077	J		0.0024	J	
SVE RTO Exhaust	EXH-SVE-12032014	12/3/2014	0.035	U		0.035	U		0.035	U		0.036	U		0.032	J	U	0.032	U	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015	0.015	U		0.015	U		0.015	U		0.015	U		0.013	U		0.013	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015	0.028	U		0.028	U		0.028	U		0.029	U		0.029		J	0.012	J	J
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015	0.03	U		0.03	U		0.03	U		0.031	U		0.007	J		0.027	J	U
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015	0.045	U		0.045	U		0.045	U		0.047	U		0.11			0.027	J	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.08	U		0.08	U		0.079	U		0.082	U		0.14			0.048	J	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.057	U		0.057	U		0.056	U		0.058	U		0.15			0.04	J	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.099	U		0.099	U		0.097	U		0.1	U		0.22			0.084	J	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	0.076	U	UJ	0.076	U	UJ	0.075	U	UJ	0.078	U	UJ	0.15		J	0.056	J	J
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.081	U		0.081	U		0.08	U		0.083	U		0.12			0.057	J	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.058	U		0.058	U		0.057	U		0.059	U		0.052	U		0.052	U	

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	2,2,4-Trimethylpentane (mg/m3)			Vinyl chloride (mg/m3)			m,p-Xylenes (mg/m3)			o-Xylenes (mg/m3)			TPH (C2-C10) (mg/m3)			TPH (Gasoline Range) (mg/m3)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-100114	10/1/2014	190			0.9	U		7.3			0.53	J		5400					
SVE Public Works Header	PWHeader-SVE-11052014	11/5/2014	240			2.6	U		10			4.4	U		6000					
SVE Public Works Header	PWHeader-SVE-12032014	12/3/2014	210			0.58	U		13			0.71	J		5300					
SVE Public Works Header	PW-SVE-010615	1/6/2015	220			2.2	U		3.6	J		3.7	U		6400					
SVE Public Works Header	PW-SVE-020415	2/4/2015	280			3.3	U		9.6			5.7	U		6300		J			
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015	210			0.77	U		13			0.81	J		6200		J			
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	220			1	U		17			1.2	J		8000		J			
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	230			1.6	U		14			2.7	U		7000					
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	260			1.7	U		18			1.2	J		10000					
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	260			1.7	U		18			0.75	J		11000					
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	260			1.7	U		20			0.96	J		9400					
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	230			0.84	U		16			0.82	J		8500					
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	220			0.86	U		12			0.55	J		6400					
SVE Refinery Header	WFLHeader-SVE-100114	10/1/2014	810			3.7	U		23			5	J		21000					
SVE Refinery Header	WFLHeader-SVE-11052014	11/5/2014	700			5.8	U		10			2.2	J		15000					
SVE Refinery Header	WFLHeader-SVE-12032014	12/3/2014	1400			3.3	U		98			16			18000		J			
SVE Refinery Header	WFL-SVE-010615	1/6/2015	410			6.6	U		2.7	J		11	U		9800					
SVE Refinery Header	WFL-SVE-020415	2/4/2015	790			7.7	U		19			3	J		16000		J			
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015	770			3.1	U		37			6.6			18000					
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015	590			3.2	U		30			5	J		18000					
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	700			3.2	U		45			7.3			19000		J			
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	620			3.3	U		46			8			21000		J			
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	550			3.3	U		47			6.4			20000					
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	640			1.7	U		68			9.4			19000					
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	690			3.3	U		89			14			17000					
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	660			1.7	U		61			9			14000					
SVE RTO Exhaust	EXH-SVE-100114	10/1/2014	1.2			0.039	U		0.26			0.042	J		28					
SVE RTO Exhaust	EXH-SVE-11052014	11/5/2014	1.4			0.018	U		0.24			0.041			33					
SVE RTO Exhaust	EXH-SVE-11062014	11/6/2014	3.7			0.043	U		0.038	J		0.073	U		71					
SVE RTO Exhaust	EXH-SVE-11072014	11/7/2014	2.2			0.0073	U		0.0073	J		0.012	U		32					
SVE RTO Exhaust	EXH-SVE-11112014	11/11/2014	0.88			0.013	U		0.022	U		0.022	U		30					
SVE RTO Exhaust	EXH-SVE-11132014	11/13/2014	0.91			0.017	U		0.028	U		0.028	U		39					
SVE RTO Exhaust	EXH-SVE-111914	11/19/2014	3			0.034	U		0.058	U		0.058	U		72					
SVE RTO Exhaust	EXH-SVE-112114	11/21/2014	1.1			0.0082	U		0.0046	J		0.014	U		31					
SVE RTO Exhaust	EXH-SVE-112414	11/24/2014	2.5			0.026	U		0.045	U		0.045	U		58					
SVE RTO Exhaust	EXH-SVE-112614	11/26/2014	0.45			0.0072	U		0.007	J		0.012	U		19					
SVE RTO Exhaust	EXH-SVE-12032014	12/3/2014	2.7			0.017	U		0.0094	J		0.028	U		48					
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015	0.073			0.007	U		0.0016	J		0.012	U		14					
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015	1.4			0.013	U		0.065			0.0074	J		35					
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015	1.2			0.014	U		0.061			0.0089	J		30					
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015	2.4			0.021	U		0.13			0.023	J		60					
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	4			0.038	U		0.25			0.048	J		92					
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	3.4			0.026	U		0.26			0.035	J		110					
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	5.2			0.046	U		0.6			0.1			130					
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015	3.9		J	0.036	U	UJ	0.46		J	0.06		J	95		J			
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	2.8			0.038	U		0.45			0.059	J		99					
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	2.6			0.027	U		0.093			0.012	J		53					

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	BTU (%)			Butane (%)			Isopentane (%)			Acetylene (%)			C6+ (%)			Carbon Dioxide (%)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-100114	10/1/2014				0.01			0.026			0.0028	U		0.14			3.8		
SVE Public Works Header	PWHeader-SVE-11052014	11/5/2014				0.0095			0.025			0.0026	U		0.12			4		
SVE Public Works Header	PWHeader-SVE-12032014	12/3/2014				0.0092			0.024			0.0027	U		0.094			3.7		
SVE Public Works Header	PW-SVE-010615	1/6/2015				0.012			0.026			0.0025	U		0.1			3.7		
SVE Public Works Header	PW-SVE-020415	2/4/2015				0.013			0.028			0.0026	U		0.11			3.5		
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015				0.013			0.029			0.0024	U		0.11			3.4		
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015				0.016			0.036			0.0024	U		0.11			3.7		
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015				0.0014	J		0.034			0.0025	U		0.14			3.4		
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015				0.021			0.047			0.0027	U		0.16			4.6		
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015				0.02			0.049			0.0027	U		0.16			5		
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015				0.017			0.038			0.0027	U		0.13			4.6		
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015				0.018			0.037			0.0026	U		0.097			4.7		
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015				0.014			0.028			0.0027	U		0.078			4.3		
SVE Refinery Header	WFLHeader-SVE-100114	10/1/2014				0.077			0.1			0.0029	U		0.25			4.9		
SVE Refinery Header	WFLHeader-SVE-11052014	11/5/2014				0.056			0.077			0.0028	U		0.18			4.3		
SVE Refinery Header	WFLHeader-SVE-12032014	12/3/2014				0.059			0.082			0.0026	U		0.28			4.3		
SVE Refinery Header	WFL-SVE-010615	1/6/2015				0.034			0.047			0.0026	U		0.14			2.8		
SVE Refinery Header	WFL-SVE-020415	2/4/2015				0.05			0.069			0.0024	U		0.24			4.2		
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015				0.063			0.086			0.0024	U		0.27			4.1		
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015				0.067			0.088			0.0025	U		0.23			4.1		
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015				0.07			0.092			0.0025	U		0.21			3.9		
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015				0.071			0.091			0.0026	U		0.26			4		
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015				0.073			0.093			0.0026	U		0.22			3.9		
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015				0.06			0.079			0.0026	U		0.21			4		
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015				0.054			0.072			0.0026	U		0.2			4		
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015				0.045			0.062			0.0026	U		0.19			3.9		
SVE RTO Exhaust	EXH-SVE-100114	10/1/2014				0.0031	U		0.0031	U		0.0031	U		0.031	U		1.4		
SVE RTO Exhaust	EXH-SVE-11052014	11/5/2014				0.000077	J		0.00012	J		0.0029	U		0.00018	J		1.3		
SVE RTO Exhaust	EXH-SVE-11062014	11/6/2014				0.00021	J		0.00031	J		0.0025	U		0.00053	J		1.2		
SVE RTO Exhaust	EXH-SVE-11072014	11/7/2014				0.00006	J		0.0001	J		0.0023	U		0.00022	J		0.93		
SVE RTO Exhaust	EXH-SVE-11112014	11/11/2014				0.00012	J		0.00016	J		0.0025	U		0.00018	J		1.3		
SVE RTO Exhaust	EXH-SVE-11132014	11/13/2014				0.00014	J		0.00019	J		0.0026	U		0.00024	J		1.2		
SVE RTO Exhaust	EXH-SVE-111914	11/19/2014				0.00028	J		0.00039	J		0.0027	U		0.00052	J		1.2		
SVE RTO Exhaust	EXH-SVE-112114	11/21/2014				0.0001	J		0.00016	J		0.0026	U		0.00054	J		1.2		
SVE RTO Exhaust	EXH-SVE-112414	11/24/2014				0.0002	J		0.00027	J		0.0026	U		0.0004	J		1.1		
SVE RTO Exhaust	EXH-SVE-112614	11/26/2014				0.00009	J		0.00012	J		0.0028	U		0.028	U		1.4		
SVE RTO Exhaust	EXH-SVE-12032014	12/3/2014				0.00012	J		0.00016	J		0.0026	U		0.00038	J		1.2		
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015				0.0027	U		0.000072	J		0.0027	U		0.027	U		1.1		
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015				0.00009	J		0.00015	J		0.0026	U		0.00018	J		0.97		
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015				0.000094	J		0.00014	J		0.0028	U		0.00014	J		1.1		
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015				0.00016	J		0.00023	J		0.0033	U		0.00039	J		1.2		
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015				0.00026	J		0.00036	J		0.0029	U		0.00062	J		1.2		
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015				0.00023	J		0.0004	J		0.0031	U		0.0007	J		1.4		
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015				0.00036	J		0.0005	J		0.0027	U		0.00094	J		1.7		
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015																		
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015				0.00025	J		0.00038	J		0.003	U		0.00072	J		1.3		
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015				0.00015	J		0.00018	J		0.0026	U		0.0003	J		1.3		

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Carbon Monoxide (%)			Ethane (%)			Ethene (%)			Hydrogen (%)			Isobutane (%)			Methane (%)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-100114	10/1/2014	0.028	U		0.00012	J		0.0028	U		0.028	U		0.001	J		1.5		
SVE Public Works Header	PWHeader-SVE-11052014	11/5/2014	0.026	U		0.00012	J		0.0026	U		0.026	U		0.00096	J		1.6		
SVE Public Works Header	PWHeader-SVE-12032014	12/3/2014	0.027	U		0.0001	J		0.0027	U		0.027	U		0.00091	J		1.5		
SVE Public Works Header	PW-SVE-010615	1/6/2015	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	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	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	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	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	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	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	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	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	0.027	U		0.00013	J		0.0027	U		0.027	U		0.0018	J		1.4		
SVE Refinery Header	WFLHeader-SVE-100114	10/1/2014	0.029	U		0.00027	J		0.0029	U		0.029	U		0.0078			1.3		
SVE Refinery Header	WFLHeader-SVE-11052014	11/5/2014	0.028	U		0.00024	J		0.0028	U		0.028	U		0.0057			0.93		
SVE Refinery Header	WFLHeader-SVE-12032014	12/3/2014	0.026	U		0.00026	J		0.0026	U		0.026	U		0.006			0.97		
SVE Refinery Header	WFL-SVE-010615	1/6/2015	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	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	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	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	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	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	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	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	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	0.026	U		0.00019	J		0.0026	U		0.026	U		0.0049			0.74		
SVE RTO Exhaust	EXH-SVE-100114	10/1/2014	0.031	U		0.0031	U		0.0031	U		0.031	U		0.0031	U		0.0022		
SVE RTO Exhaust	EXH-SVE-11052014	11/5/2014	0.029	U		0.0029	U		0.0029	U		0.029	U		0.0029	U		0.0024		
SVE RTO Exhaust	EXH-SVE-11062014	11/6/2014	0.025	U		0.0025	U		0.0025	U		0.025	U		0.0025	U		0.0061		
SVE RTO Exhaust	EXH-SVE-11072014	11/7/2014	0.023	U		0.0023	U		0.0023	U		0.023	U		0.0023	U		0.0016		
SVE RTO Exhaust	EXH-SVE-11112014	11/11/2014	0.025	U		0.0025	U		0.0025	U		0.025	U		0.0025	U		0.0033		
SVE RTO Exhaust	EXH-SVE-11132014	11/13/2014	0.026	U		0.0026	U		0.0026	U		0.026	U		0.0026	U		0.0043		
SVE RTO Exhaust	EXH-SVE-111914	11/19/2014	0.027	U		0.0027	U		0.0027	U		0.027	U		0.0027	U		0.0081		
SVE RTO Exhaust	EXH-SVE-112114	11/21/2014	0.026	U		0.0026	U		0.0026	U		0.026	U		0.0026	U		0.0032		
SVE RTO Exhaust	EXH-SVE-112414	11/24/2014	0.026	U		0.0026	U		0.0026	U		0.026	U		0.0026	U		0.0061		
SVE RTO Exhaust	EXH-SVE-112614	11/26/2014	0.028	U		0.0028	U		0.0028	U		0.028	U		0.0028	U		0.0028		
SVE RTO Exhaust	EXH-SVE-12032014	12/3/2014	0.026	U		0.0026	U		0.0026	U		0.026	U		0.0026	U		0.0035		
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015	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	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	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	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	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	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	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																		
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	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	0.026	U		0.0026	U		0.0026	U		0.026	U		0.0026	U		0.0039		

TABLE 10
SVE SYSTEM HEADER AND EXHAUST ANALYTICAL DATA

Location	Sample ID	Sample Date	Neopentane (%)			Nitrogen (%)			Oxygen (%)			Pentane (%)			Propane (%)		
			Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals	Result	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-100114	10/1/2014	0.0028	U		78			16			0.011			0.0028	U	
SVE Public Works Header	PWHeader-SVE-11052014	11/5/2014	0.0026	U		78			16			0.01			0.0026	U	
SVE Public Works Header	PWHeader-SVE-12032014	12/3/2014	0.0027	U		79			16			0.0099			0.0027	U	
SVE Public Works Header	PW-SVE-010615	1/6/2015	0.0025	U		79			16			0.012			0.0025	U	
SVE Public Works Header	PW-SVE-020415	2/4/2015	0.0026	U		79			16			0.013			0.000052	J	
SVE Public Works Header	PWHeader-SVE-030215	3/2/2015	0.0024	U		78			17			0.014			0.000059	J	
SVE Public Works Header	PWHeader-SVE-040115	4/1/2015	0.0024	U		79			16			0.018			0.000085	J	
SVE Public Works Header	PWHeader-SVE-050115	5/1/2015	0.0025	U		79			16			0.017			0.0025	U	
SVE Public Works Header	PWHeader-SVE-060115	6/1/2015	0.0027	U		78			15			0.025			0.0027	U	
SVE Public Works Header	PW-HEADER-SVE-070215	7/2/2015	0.00012	J		79			14			0.025			0.00019	J	
SVE Public Works Header	PW-HEADER-SVE-080415	8/4/2015	0.000096	J		78			15			0.019			0.00023	J	
SVE Public Works Header	PW-HEADER-SVE-082415	8/24/2015	0.00011	J		78			15			0.018			0.00026	J	
SVE Public Works Header	PW-HEADER-SVE-092315	9/23/2015	0.000091	J		78			16			0.013			0.00013	J	
SVE Refinery Header	WFLHeader-SVE-100114	10/1/2014	0.00035	J		79			14			0.047			0.0005	J	
SVE Refinery Header	WFLHeader-SVE-11052014	11/5/2014	0.00027	J		78			16			0.034			0.00037	J	
SVE Refinery Header	WFLHeader-SVE-12032014	12/3/2014	0.00028	J		79			15			0.037			0.00041	J	
SVE Refinery Header	WFL-SVE-010615	1/6/2015	0.00016	J		79			17			0.022			0.00023	J	
SVE Refinery Header	WFL-SVE-020415	2/4/2015	0.00024	J		80			15			0.032			0.00035	J	
SVE Refinery Header	WFHeader-SVE-030215	3/2/2015	0.00031	J		79			15			0.04			0.00046	J	
SVE Refinery Header	WFLHeader-SVE-040115	4/1/2015	0.0003	J		79			15			0.041			0.0005	J	
SVE Refinery Header	WFLHeader-SVE-050115	5/1/2015	0.00032	J		80			15			0.043			0.00052	J	
SVE Refinery Header	WFHeader-SVE-060115	6/1/2015	0.00034	J		79			15			0.046			0.00054	J	
SVE Refinery Header	WFL-HEADER-SVE-070215	7/2/2015	0.00032	J		80			15			0.044			0.00056	J	
SVE Refinery Header	WFL-HEADER-SVE-080415	8/4/2015	0.00027	J		80			15			0.038			0.00045	J	
SVE Refinery Header	WFL-HEADER-SVE-082415	8/24/2015	0.00029	J		79			16			0.035			0.00041	J	
SVE Refinery Header	WFL-HEADER-SVE-092315	9/23/2015	0.00022	J		79			16			0.03			0.00033	J	
SVE RTO Exhaust	EXH-SVE-100114	10/1/2014	0.0031	U		80			19			0.0031	U		0.0031	U	
SVE RTO Exhaust	EXH-SVE-11052014	11/5/2014	0.0029	U		80			19			0.0029	U		0.0029	U	
SVE RTO Exhaust	EXH-SVE-11062014	11/6/2014	0.0025	U		80			19			0.00014	J		0.0025	U	
SVE RTO Exhaust	EXH-SVE-11072014	11/7/2014	0.0023	U		79			20			0.0023	U		0.0023	U	
SVE RTO Exhaust	EXH-SVE-11112014	11/11/2014	0.0025	U		79			20			0.0025	U		0.0025	U	
SVE RTO Exhaust	EXH-SVE-11132014	11/13/2014	0.0026	U		79			20			0.000092	J		0.0026	U	
SVE RTO Exhaust	EXH-SVE-111914	11/19/2014	0.0027	U		80			19			0.00016	J		0.0027	U	
SVE RTO Exhaust	EXH-SVE-112114	11/21/2014	0.0026	U		79			20			0.0026	U		0.0026	U	
SVE RTO Exhaust	EXH-SVE-112414	11/24/2014	0.0026	U		79			20			0.00013	J		0.0026	U	
SVE RTO Exhaust	EXH-SVE-112614	11/26/2014	0.0028	U		80			19			0.0028	U		0.0028	U	
SVE RTO Exhaust	EXH-SVE-12032014	12/3/2014	0.0026	U		80			19			0.000082	J		0.0026	U	
SVE RTO Exhaust	EXH-SVE-010615	1/6/2015	0.0027	U		79			20			0.0027	U		0.0027	U	
SVE RTO Exhaust	EXH-SVE-020415	2/4/2015	0.0026	U		81			18			0.0026	U		0.0026	U	
SVE RTO Exhaust	EXH-SVE-030215	3/2/2015	0.0028	U		80			19			0.0028	U		0.0028	U	
SVE RTO Exhaust	EXH-SVE-040115	4/1/2015	0.0033	U		79			19			0.00011	J		0.0033	U	
SVE RTO Exhaust	EXH-SVE-050115	5/1/2015	0.0029	U		80			19			0.00018	J		0.0029	U	
SVE RTO Exhaust	EXH-SVE-060115	6/1/2015	0.0031	U		80			19			0.0031	U		0.0031	U	
SVE RTO Exhaust	EXH-SVE-070215	7/2/2015	0.0027	U		80			18			0.00024	J		0.0027	U	
SVE RTO Exhaust	EXH-SVE-080415	8/4/2015															
SVE RTO Exhaust	EXH-SVE-082415	8/24/2015	0.003	U		80			19			0.00019	J		0.003	U	
SVE RTO Exhaust	EXH-SVE-092315	9/23/2015	0.0026	U		79			20			0.000092	J		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 discreet depths measured from ground surface.

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

Vertical Cut-off – The bottom surface of this model is based on the 3Q12 groundwater gauging data collected in Roxana. The groundwater gauging data was used to model a 2D surface that represents the interface between the top surface of groundwater and the bottom surface of soil vapor.

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

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

File: \\URSSTLOUIS\STLOUIS\PROJECTS\ENVIRONMENTAL\SHELL\21563720_ROX_2015\6.0_DELIVERABLES\SV_SVE_REPORTING\3Q15\DRAFT\FIGURES\FIGURE 1_3Q15_INVESTIGATION_AREA_LOCATION_MAP.DWG Last edited: 10/27/15 @ 09:33 a.m. @ WCC-ST.LOUIS

SITE VICINITY MAP

SCALE: 1IN = 8 MILES

LEGEND

WOOD RIVER REFINERY PROPERTY BOUNDARY

INVESTIGATION AREA

CONTOUR INTERVAL = 5 FT

0 2000

SCALE FEET

N

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

SHELL OIL PRODUCTS US
SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

PROJECT NO. 60400249

AECOM

DRN. BY: djd October 2015
DSGN. BY: djd
CHKD. BY: mcc

3Q15 Investigation Area Location Map

FIG. NO. 1

File: \\URSSTLOUIS\STLOUIS\PROJECTS\ENVIRONMENTAL\SHELL\21563720 ROX 2015\6.0_DELIVERABLES\SV_SVE REPORTING\3Q15\DRAFT\FIGURES\FIGURE 2 3Q15 VAPOR MONITORING SAMPLING POINT LOCATIONS.DWG Last edited: OCT. 27, 15 @ 09:34 a.m. by: david_deguire

SHELL OIL PRODUCTS US
SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

PROJECT NO.
60400249

AECOM

DRN. BY: djd October 2015
DSGN. BY: djd
CHKD. BY: mcc

3Q15 Vapor Monitoring Point Sampling Locations

FIG. NO.
2

NOTES:

1. CONTOUR LINES PRIMARILY GENERATED BY SURFER VERSION 8 MODELING OF GROUNDWATER ELEVATIONS. SOME INTERPRETATION WAS DONE UTILIZING PROFESSIONAL JUDGMENT AND CONTOUR LINES WERE MODIFIED BY HAND.
2. ELEVATIONS ARE RELATIVE TO 1988 NGS DATUM.
3. COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED JULY 6-9, 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

SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS	PROJECT NO. 60400249
AECOM	
DRN. BY:djd October 2015 DSGN. BY:djd CHKD. BY:lr,bbb	3Q15 Groundwater Contours
	FIG. NO. 3

File: \\URSSTLOUIS\STLOUIS\PROJECTS\ENVIRONMENTAL\SHELL\21563720 ROX 2015\6.0_DELIVERABLES\SV_SVE REPORTING\3Q15\DRAFT\FIGURES\FIGURE 3 3Q15 GROUNDWATER CONTOUR MAP.DWG Last edited: OCT. 27, 15 @ 09:36 a.m. by: david_deguire

File: \\URSSTLOUIS\STLOUIS\PROJECTS\ENVIRONMENTAL\SHELL\21563720 ROX 2015\6.0_DELIVERABLES\SV_SVE REPORTING\3Q15\DRAFT\FIGURES\FIGURE 4 VAPOR PORT SCREEN COMPARISON TO GW ELEVATIONS (3Q15).DWG Last edited: OCT. 27, 15 @ 09:41 a.m. by: david_deguire

NOTES:

1. COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED JULY 6–9, 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)

SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS	PROJECT NO. 60400249
AECOM	
DRN. BY: djd October 2015 DSGN. BY: djd CHKD. BY: lr,mcc	3Q15 Vapor Port Screen Comparison to Groundwater Elevations FIG. NO. 4

File: \\URSSTLOUIS\STLOUIS\PROJECTS\ENVIRONMENTAL\SHELL\21563720 ROX 2015\6.0_DELIVERABLES\SV_SVE REPORTING\3Q15\DRAFT\FIGURES\FIGURE 5 SUMMARY OF BENZENE SOIL VAPOR ANALYTICAL RESULTS (VILLAGE).DWG Last edited: OCT. 27, 15 @ 09:45 a.m. by: david_deguire

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-62	5 ft	<0.0038	<0.0039	**0.0012 J**	**0.0016 J**
	10 ft	<0.0046	<0.0041	**0.00099 J**	<0.0043
	20 ft	<0.0039	<0.0047	<0.0045	**0.0012 J**
	30 ft	<0.004	<0.0042	<0.0044	<0.0045

Location	Depth	Benzene (mg/m3) 4Q14 (Initial Sample)	4Q14 (Resample[2])	1Q15	2Q15	3Q15
VMP-48	5 ft	**<0.0045 J**		<0.0043	**0.0049**	<0.0048
	10 ft	<0.0037		<0.0039	**0.0017 J / 0.002 J**	**0.002 J**
	20 ft	**0.0025 J**	<0.0042	<0.0036	<0.0039	Not Sampled[1]
	30 ft	**0.0053 J**	<0.0044	**0.00095 J**	**0.0032 J**	**0.0047**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-20	5 ft	<0.0046	**0.00086 J**	<0.004	<0.0045
	10 ft	<0.0055	<0.004 / <0.0042	**0.00096 J**	<0.0042
	25 ft	<0.004	<0.0041	<0.0041	<0.0043
	39.5 ft	**0.0017 J**	**0.001 J**	**0.0024 J / 0.0025 J**	<0.0042 / <0.0043

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-63	5 ft	**0.0028 J**	<0.0041	**0.0031 J**	**<0.0045 J**
	10 ft	**0.0028 J**	<0.0039	<0.0044	**<0.0042 J**
	20 ft	**0.0018 J / 0.0016 J**	<0.0042 / <0.0038	**0.0072**	**0.0041**
	30 ft	<0.0044	**0.00076 J**	**0.004 J**	**0.0025 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-64	5 ft	**0.0015 J**	<0.0041	<0.0043	**<0.0045 J**
	10 ft	**0.0034 J**	<0.0046	<0.0047	**0.0016 J**
	20 ft	**0.0041 J**	**0.00082 J**	**0.0012 J**	**<0.0044 J**
	28 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-47	5 ft	<0.0049	<0.0039	<0.0045	**0.0015 J**
	10 ft	<0.0034	<0.004	<0.0048	<0.005
	20 ft	<0.0048	<0.0039	<0.0046	**0.028**
	30 ft	**0.0031 J / 0.0026 J**	<0.0042 / <0.0039	<0.0038 / <0.0046	**0.0034 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15 (Initial Sample)	2Q15 (Resample[3])	3Q15
VMP-1	5 ft	**0.0017 J**	**0.00073 J**	**0.0048**		**0.0025 J**
	8.5 ft	<0.0042	<0.0037	**0.0025 J**		**<0.0044 J**
	23.5 ft	<0.0039	<0.0039	**0.00062 J**		**<0.0049 J**
	38.5 ft	**0.013 J**	**0.45 / 0.23 J**	<0.42	**0.012 J**	**0.016**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15 (Initial Sample)	2Q15 (Resample[3])	3Q15
VMP-2	5 ft	**0.00092 J**	**0.0022 J**	**0.0019 J**		Not Sampled[4]
	8.5 ft	<0.0047	<0.0044	**0.0023 J**		Not Sampled[4]
	22 ft	**0.0016 J**	**0.0017 J / 0.0014 J**	<0.0047		**0.0024 J**
	42 ft	Not Sampled[1]	**15**	**28 J**	**39 J**	**51 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-49	5 ft	**<0.004 J / <0.0043 J**	<0.0044	<0.0044	**<0.0044 J**
	10 ft	**0.0013 J**	<0.0042	<0.0059	**<0.0048 J**
	20 ft	<0.0042	<0.0041	Not Sampled[1]	**0.0015 J**
	30 ft	**0.0034 J**	<0.0042	<0.0048	**0.17 J / 0.23 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-42	10 ft	<0.0042	<0.0041	**0.0011 J**	<0.0042
	20 ft	<0.0041	<0.0046	<0.0047	<0.0041
	30 ft	<0.0038	<0.0045	**0.0014 J**	**<0.0043 J / 0.0022 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15 (Initial Sample)	2Q15 (Resample[3])	3Q15
VMP-56	10 ft	**0.0028 J**	<0.0041	Not Sampled[4]		Not Sampled[4]
	25 ft	<0.0042	<0.0042	**0.002 J**		**<0.0047 J**
	38.5 ft	**720 / 770**	**1000**	**1400**	**970**	**670 / 720**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-3	5 ft	**0.0013 J**	<0.0039	**0.0037 J**	**0.0039 J**
	10 ft	**0.0021 J**	**0.0015 J**	**0.0059**	**0.0031 J**
	22 ft	**0.0021 J**	<0.0039	**0.0025 J**	**0.005**
	31.5 ft	**0.0022 J**	<0.0036	Not Sampled[4]	Not Sampled[1]
	39 ft	**0.41**	<13	Not Sampled[4]	Not Sampled[4]

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-21	5 ft	<0.0039	<0.0041	<0.0046	<0.0044
	10 ft	<0.0044	<0.0042	<0.0046	**0.024**
	25 ft	<0.004	<0.0043	**0.0016 J**	<0.0043
	33 ft	**0.0021 J / 0.0025 J**	<0.004	Not Sampled[1]	<0.0045

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-43	10 ft	Not Sampled[4]	<0.0035	**0.0055**	**<0.0043 J**
	20 ft	**0.0014 J**	**0.00095 J / 0.00083 J**	**0.00067 J**	**<0.0054 J**
	30 ft	Not Sampled[4]	Not Sampled[4]	**0.0039 J / 0.0022 J**	**<0.0043 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15 (Initial Sample)	3Q15 (Resample[2])
VMP-32	5 ft	<0.004	<0.0033	Not Sampled[4]	**0.0019 J**	<0.0043
	10 ft	<0.0039	<0.0039	<0.0045	Not Sampled[4]	
	20 ft	<0.0044	<0.0043	<0.0043	**<0.0043 J**	
	30 ft	<0.0084 / **0.0021 J**	<0.004	<0.0042	**0.0096 J / 0.0056 J**	**0.0026 J** / <0.0044

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15 (Initial Sample)	2Q15 (Resample[3])	3Q15
VMP-50	5 ft	<0.004	**0.024**	**0.032**		**<0.0046 J**
	10 ft	<0.0042	<0.0039	**0.033**		**<0.0048 J**
	20 ft	<0.0037	<0.0038	**0.00068 J**		**0.004 J**
	30 ft	**7.7 / 7.9**	**7.7**	**4**	**3.6**	**2.2**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-22	5 ft	**0.002 J**	<0.0036	**0.0043 J**	<0.0042
	10 ft	<0.0042	**0.0012 J**	**0.0032 J**	<0.0041
	18 ft	<0.0039	**0.00092 J** / <0.004	**0.001 J**	**0.003 J**
	38 ft	<0.0038 / <0.004	<0.004	<0.0038 / <0.0041	**0.0029 J / 0.0021 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15 (Initial Sample)	2Q15 (Resample[3])	3Q15
VMP-4	5 ft	Not Sampled[4]	<0.0041	Not Sampled[4]		Not Sampled[4]
	12 ft	Not Sampled[4]	**0.014**	**0.0069**		<0.0048 J
	23.5 ft	<0.21	**0.2 J**	**1.4**	**0.37**	<0.18
	39 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]		Not Sampled[1]

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-51	5 ft	<0.0038	<0.0042	<0.0044	**<0.0042 J**
	10 ft	**0.00083 J**	<0.0038	<0.0044	**<0.0048 J**
	20 ft	<0.004	<0.004	**0.002 J**	**0.002 J**
	30 ft	**0.00095 J / 0.00092 J**	<0.004 / <0.0042	**0.0014 J / 0.002 J**	**<0.0041 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-44	10 ft	<0.004	<0.004	<0.0044	<0.0046
	20 ft	<0.0041	<0.004	<0.0039	**0.002 J**
	30 ft	<0.0042	<0.0042	**0.0012 J**	**0.0029 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-23	5 ft	<0.0048	<0.0049	**0.0074**	**0.012**
	10 ft	<0.0038	**0.0018 J**	<0.0045	<0.0042
	25 ft	<0.0042	<0.0039	<0.0044	<0.0044
	40 ft	**0.0015 J**	<0.0044	<0.0049	**0.035**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-5	5 ft	<0.0038	<0.0042	**0.0047**	**<0.0056 J**
	12.5 ft	<0.0041 / <0.0042	<0.004	**0.002 J**	**0.021**
	31 ft	**0.0018 J**	<0.0049	**0.0017 J**	**0.0022 J**
	40 ft	**0.0014 J**	<0.0042	**0.0014 J**	**<0.0044 J**

Location	Depth	Benzene (mg/m3) 4Q14 (Initial Sample)	4Q14 (Resample[2])	1Q15	2Q15	3Q15
VMP-45	10 ft	**0.001 J**		<0.0043	<0.0041	**0.021**
	20 ft	**0.001 J**		<0.004	**0.0028 J**	**0.0016 J**
	30 ft	**0.0016 J**	**0.0031 J**	**0.0022 J / 0.0022 J**	**0.0019 J**	**0.003 J / 0.003 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-52	5 ft	<0.0039	<0.004	<0.0047	<0.0047
	10 ft	<0.0044	<0.0042	<0.0052	<0.0043
	20 ft	**0.00091 J**	<0.0043	<0.0044	<0.0045
	30 ft	**0.00088 J**	**0.0013 J / 0.0012 J**	**0.00088 J**	**0.002 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-6	5 ft	<0.0041	**0.028**	**0.0012 J**	**<0.0044 J**
	10 ft	**0.0017 J**	<0.0039	**0.0021 J**	**<0.0046 J**
	31.5 ft	<0.0039	<0.004	**0.0022 J / 0.0024 J**	**<0.0046 J**
	39 ft	**0.0018 J**	**0.002 J / 0.0018 J**	**0.0016 J**	**<0.0043 J / <0.0044 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-7	5 ft	**0.0023 J**	<0.0048	**0.0015 J**	**<0.0042 J**
	13.5 ft	**0.005**	<0.0042	<0.0051	**<0.0041 J**
	29.5 ft	**0.0044**	<0.0035	**0.0012 J**	**<0.0044 J**
	38 ft	**0.012**	<0.0045	<0.0045	**<0.0043 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-54	5 ft	**0.00076 J**	<0.004	**0.002 J**	**0.0019 J**
	10 ft	**0.0028 J**	<0.0046	<0.0047	**0.0016 J**
	20 ft	**0.0014 J**	<0.0037	<0.0045	<0.0048
	30 ft	**0.00081 J**	<0.0039	**0.0015 J**	**0.0021 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15 (Initial Sample)	2Q15 (Resample[3])	3Q15
VMP-9	5 ft	**0.0013 J**	**0.00095 J**	<0.0044		**<0.0045 J**
	11.5 ft	<0.0048	**0.001 J**	<0.0042		**<0.0043 J**
	25.5 ft	Not Sampled[4]	**0.0079**	**0.0038 J**	**0.0012 J**	**<0.0041 J**
	38.5 ft	Not Sampled[4]	Not Sampled[4]	<0.024 / **0.0067**	**0.0017 J**	**0.0044**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-8	5 ft	<0.0039	<0.0043	<0.0037	**0.0038 J**
	9.5 ft	<0.0039	0.019	<0.0038	**<0.0049 J**
	23.5 ft	<0.0044	<0.0039	**0.007**	**0.0063**
	35.5 ft	**0.001 J / 0.001 J**	<0.0043	<0.004	**<0.0046 J / <0.0041 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-53	5 ft	<0.0049	<0.0044	**0.0009 J**	<0.0049
	10 ft	<0.0046	<0.0044	<0.004	**0.019**
	20 ft	<0.0046	<0.0089	**0.00074 J**	<0.0049
	30 ft	<0.0042	<0.0041	<0.0048	<0.0045

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-18	8.5 ft	**0.0027 J**	<0.0039	<0.0044 / <0.0044	<0.0048

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-19	5 ft	**0.0012 J**	<0.0041	**0.001 J**	**0.0013 J**

NOTES:

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

LEGEND

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

0 200
SCALE FEET

N

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SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

PROJECT NO. 60400249

AECOM

DRN. BY: wmp October 2015
DSGN. BY: djd
CHKD. BY: mcc

3Q15 Summary of Benzene Soil Vapor Analytical Results – Village of Roxana

FIG. NO. 5

File: \\URSSTLOUIS\STLOUIS\PROJECTS\ENVIRONMENTAL\SHELL\21563720 ROX 2015\6.0_DELIVERABLES\SV_SVE REPORTING\3Q15\DRAFT\FIGURES\FIGURE 6 SUMMARY OF BENZENE SOIL VAPOR ANALYTICAL RESULTS (PUBLIC WORKS YARD).DWG Last edited: OCT. 27, 15 @ 09:44 a.m. by: david_deguire

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-11	5 ft	<0.0039	<0.0039	<0.0044	**0.018**
	8 ft	<0.0043	<0.0038	**0.0012 J**	**0.0018 J**
	29 ft	<0.0039 / **0.00072 J**	<0.0045 / <0.0041	<0.004	**<0.0043 J**
	38 ft	**0.003 J**	<0.0038	**0.0013 J**	**<0.0044 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-10	5 ft	<0.0039	<0.004	<0.0044	**0.019**
	10 ft	<0.0082	<0.004	<0.0041	<0.0046
	20 ft	<0.0041	**0.0054**	<0.0047	**0.002 J / 0.0024 J**
	30 ft	<0.004 / <0.0045	**0.0032 J / 0.0022 J**	**0.0014 J**	**<0.0047 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-41	10 ft	**0.0029 J**	<0.0039 / **0.001 J**	**0.0014 J**	**0.0036 J**
	20 ft	**0.0049**	<0.004	<0.099	**<0.0046 J**
	30 ft	**0.0048**	<0.0041	**0.0012 J / 0.0011 J**	**<0.0051 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-29	10 ft	**0.0031 J**	**0.15**	**0.011**	**0.007**
	20 ft	**0.0053**	**0.11**	**0.013**	**0.0052 J**
	30 ft	**<0.0039 J / <0.0038 J**	**0.017**	**0.0042 J / 0.0042 J**	**0.0065**
	40 ft	Not Sampled¹	Not Sampled¹	Not Sampled¹	Not Sampled¹

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-30	10 ft	**0.0059**	**0.025**	**0.0019 J**	**0.028**
	20 ft	**0.01**	**0.058**	**0.012**	**0.064**
	30 ft	**0.28**	**0.12**	**0.035 / 0.037**	**0.08**
	40 ft	Not Sampled¹	Not Sampled¹	Not Sampled¹	Not Sampled¹

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-25	5 ft	<0.004	**0.0045**	<0.0044	**<0.0044 J**
	9.5 ft	Not Sampled¹	Not Sampled¹	Not Sampled¹	Not Sampled¹
	21 ft	**12**	**11**	**5**	**6.6**
	31 ft	**12**	**8.5 / 8.3**	**2.6 J / 2.4 J**	**3.7 / 3.7**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15 (Initial Sample)	2Q15 (Resample²)	3Q15
VMP-55	5 ft	<0.0046 / **0.001 J**	<0.0041	<0.004		Not Sampled¹
	10 ft	Not Sampled¹	Not Sampled¹	Not Sampled¹		Not Sampled¹
	20 ft	**0.18 J**	**0.22 J**	<2.7		**0.016 J / 0.018 J**
	30 ft	Not Sampled¹	<1.1	<3.8 / <3.8	**0.053 / 0.049 J**	Not Sampled¹

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-17	5 ft	<0.0039	<0.0039	<0.0038	**<0.0048 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-13	5 ft	**0.0013 J**	<0.0044	**0.0019 J**	**0.0017 J**
	10.5 ft	**0.003 J**	<0.0042	**0.0028 J**	**0.012**
	21.5 ft	**0.00088 J**	<0.0045	**0.0016 J**	**0.0021 J**
	29.5 ft	<0.0038	**0.0034 J**	<0.0047	**<0.0049 J / 0.0028 J**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-14	5 ft	<0.004	<0.0042	**0.0014 J**	**<0.004 J**
	11.5 ft	<0.004	<0.0039	**0.0014 J**	**0.0028 J**
	20 ft	**0.0026 J**	**0.0083**	**0.0022 J**	**0.003 J**
	29 ft	**0.12**	**0.064**	**0.032 / 0.038**	**0.0051**

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15	3Q15
VMP-15	5 ft	<0.0041	<0.0041	<0.0039	**0.012**
	21.5 ft	**0.0026 J**	<0.0046	**0.00096 J**	**0.015 J**
	25.5 ft	**0.0034 J / 0.0041 J**	**0.0031 J**	**0.0026 J**	**0.19**
	29 ft	**0.0036 J**	**0.016 / 0.017**	**0.01**	**0.21 / 0.2**

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SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

PROJECT NO. 60400249

AECOM

DRN. BY: wmp October 2015
DSGN. BY: djd
CHKD. BY: mcc

3Q15 Summary of Benzene Soil Vapor Analytical Results– Roxana Public Works Yard Area

FIG. NO. 6

Location	Depth	Benzene (mg/m3) 4Q14	1Q15	2Q15 (Initial Sample)	2Q15 (Resample[2])	3Q15
VMP-12	5 ft	0.0024 J	0.00082 J	0.0057		0.0048
	11.5 ft	0.0024 J	0.01	<0.0044		<0.0048 J
	25 ft	<0.0045	<0.0036	0.0015 J		<0.0052 J
	39 ft	7.0 J	2.4	1.7 J / 1.7 J	0.32 / 0.31	1.9 / 1.9 J

Location	Depth	Benzene (mg/m3) 4Q14 (Initial Sample)	4Q14 (Resample[1])	1Q15	2Q15	3Q15
VMP-16	5 ft	<0.0039		<0.0042	0.02	<0.0042 J
	13.5 ft	7.5 / 7.2		3.6 J	3.2 J	4.9
	19 ft	3.3 J	5.2	3.8	4.5 J	4.4 J
	31 ft	3.3		2.9 J	2.5 J	2.8 / 2.7

LEGEND

- VAPOR MONITORING POINT (VMP) LOCATION
- VMP LOCATION (NOT USED FOR QUARTERLY SAMPLING)
- BENZENE CONCENTRATION > SCREENING CRITERION (2.8 mg/m^3), 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. Resample[1] = VMP RESAMPLED DUE TO ELEVATED HELIUM READING (<10% OF SHROUD) IN CANISTER AT THE LABORATORY.
4. Resample[2] = VMP RESAMPLED DUE TO ANOMALOUS READINGS AT THE LABORATORY.

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ROXANA, ILLINOIS

PROJECT NO. 60400249

AECOM

DRN. BY: wmp October 2015
DSGN. BY: djd
CHKD. BY: mcc

3Q15 Summary of Benzene Soil Vapor Analytical Results – WRR

FIG. NO. 7

File: \\URSSTLOUIS\STLOUIS\PROJECTS\ENVIRONMENTAL\SHELL\21563720 ROX 2015\6.0_DELIVERABLES\SV_SVE REPORTING\3Q15\DRAFT\FIGURES\FIGURE 7 SUMMARY OF BENZENE SOIL VAPOR ANALYTICAL RESULTS (WRR).DWG Last edited: OCT. 27, 15 @ 09:51 a.m. by: david_dequire

NOTES:

1. SOIL VAPOR BENZENE CONCENTRATIONS FROM THE 3Q15 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 JULY 6–9, 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
- FILL PROJECTED BETWEEN POINTS (INCLUDES CINDERS, GRAVEL, CLAY, AND/OR SILTY CLAY.)
- CLAY PROJECTED BETWEEN POINTS (INCLUDES SILTY CLAY AND SANDY CLAY)
- SAND PROJECTED BETWEEN POINTS (INCLUDES SILTY SAND AND CLAYEY SAND)
- VAPOR PORT SCREENS
- GROUNDWATER WELL SCREEN
- GROUNDWATER WATER LEVEL
- POTENTIOMETRIC SURFACE – ESTIMATED

0 10 VERTICAL SCALE FEET

0 100 APPROXIMATE HORIZONTAL SCALE FEET

KEYMAP
NOT TO SCALE

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DRN. BY: djd October 2015 DSGN. BY: djd CHKD. BY: mcc	3Q15 Cross–Section with Benzene Soil Vapor Analytical Results – Chaffer Street	FIG. NO. 8

File: \\URSSTLOUIS\STLOUIS\PROJECTS\ENVIRONMENTAL\SHELL\21563720 ROX 2015\6.0 DELIVERABLES\SV_SVE REPORTING\3Q15\DRAFT\FIGURES\FIGURE 9 SUMMARY OF SOIL VAPOR BENZENE-5FT BGS.DWG Last edited: OCT. 27, 15 @ 09:58 a.m. by: david_deguire

LEGEND

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

NOTE:
1. IMAGES GENERATED UTILIZING CTECH ENVIRONMENTAL VISUALIZATION SYSTEM MODELING SOFTWARE. CONCENTRATIONS BETWEEN KNOWN DATA POINTS (E.G. VMP WELLS) ARE INTERPOLATIONS AND EXTRAPOLATIONS OF THE MEASURED DATA.
2. THE LOWEST CONCENTRATION CONTOUR REPRESENTS THE SCREENING CRITERION FOR RESIDENTIAL PROPERTIES (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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DRN. BY: djd October 2015 DSGN. BY: djd/nm CHKD. BY: mcc	3Q15 Benzene Soil Vapor Distribution – 5 ft bgs FIG. NO. 9

File: \\URSSTLOUIS\STLOUIS\PROJECTS\ENVIRONMENTAL\SHELL\21563720 ROX 2015\6.0 DELIVERABLES\SV SVE REPORTING\3Q15\DRAFT\FIGURES\FIGURE 10 SUMMARY OF SOIL VAPOR BENZENE 10FT BGS.DWG Last edited: OCT. 27, 15 @ 11:43 a.m. by: david_deguire

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AECOM	
DRN. BY: djd October 2015 DSGN. BY: nm CHKD. BY: mcc	3Q15 Benzene Soil Vapor Distribution – 10 ft bgs FIG. NO. 10

File: \\URSSTLOUIS\STLOUIS\PROJECTS\ENVIRONMENTAL\SHELL\21563720 ROX 2015\6.0 DELIVERABLES\SV_SVE REPORTING\3Q15\DRAFT\FIGURES\FIGURE 11 SUMMARY OF SOIL VAPOR BENZENE 25FT BGS.DWG Last edited: OCT. 27, 15 @ 10:01 a.m. by: david_deguire

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AECOM	
DRN. BY: djd October 2015 DSGN. BY: djd/nm CHKD. BY: mcc	3Q15 Benzene Soil Vapor Distribution – 25 ft bgs FIG. NO. 11

File: \\URSSTLOUIS\STLOUIS\PROJECTS\ENVIRONMENTAL\SHELL\21563720 ROX 2015\6.0_DELIVERABLES\SV_SVE REPORTING\3Q15\DRAFT\FIGURES\FIGURE 12 DISSOLVED PHASE BENZENE CONCENTRATIONS IN GROUNDWATER.DWG Last edited: OCT. 27, 15 @ 10:03 a.m. by: david_deguire

SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS	PROJECT NO. 60400249
AECOM	
DRN. BY: djd October 2015 DSGN. BY: nm/lr CHKD. BY: bbb	3Q15 Dissolved Phase Benzene Concentrations in Groundwater
	FIG. NO. 12

File: \\URSSTLOUIS\STLOUIS\PROJECTS\ENVIRONMENTAL\SHELL\21563720 ROX 2015\6.0_DELIVERABLES\SV_SVE REPORTING\3Q15\DRAFT\FIGURES\FIGURE 13 THICKNESS OF LNAPL (3Q15).DWG Last edited: OCT. 27, 15 @ 10:12 a.m. by: david_deguire

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 JULY 6–9, 2015.

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AECOM	
DRN. BY: djd October 2015 DSGN. BY: lr CHKD. BY: bbb	3Q15 Thickness of LNAPL – West Fenceline
	FIG. NO. 13

File: \\URSSTLOUIS\STLOUIS\PROJECTS\ENVIRONMENTAL\SHELL\21563720 ROX 2015\6.0_DELIVERABLES\SV_SVE REPORTING\3Q15\DRAFT\FIGURES\FIGURE 14 SVE SYSTEM LAYOUT.DWG Last edited: OCT. 27, 15 @ 10:15 a.m. by: david_deguire

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	

SHELL OIL PRODUCTS US
SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

PROJECT NO. 60400249

AECOM

DRN. BY:djd October 2015
DSGN. BY:lv
CHKD. BY:rh

3Q15 SVE System Layout

FIG. NO. 14

Appendix A
Benzene and Methane Charts

VMP-1

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

VMP-2

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

VMP-3

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

VMP-4

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

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

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

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

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

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

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

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

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

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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).

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

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

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

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

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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

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

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

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

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

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VMP-63

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

VMP-64

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

Appendix B
SVE System Leg Flow Rates

APPENDIX B

SVE SYSTEM LEG FLOW RATES

Date	Red Leg Flow[1] (SCFM)	Blue Leg Flow[1] (SCFM)	Green Leg Flow[1] (SCFM)	Teal Leg Flow[1] (SCFM)	Purple Leg Flow[1] (SCFM)	Brown Leg Flow[1] (SCFM)
10/1/2014	155	116	0	408	174	144
10/16/2014	168	0	0	430	170	159
10/23/2014	156	114	0	413	158	146
10/29/2014	151	124	0	409	153	146
11/5/2014	155	113	0	414	154	145
11/13/2014	153	203	9	446	179	10
11/19/2014	134	187	134	405	173	15
11/25/2014	194	176	52	413	171	41
12/3/2014	154	193	27	425	195	16
12/11/2014	197	196	39	422	147	28
12/19/2014	194	121	38	422	167	40
12/24/2014	161	202	24	413	186	27
12/29/2014	161	207	27	441	155	28
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

APPENDIX B
SVE SYSTEM LEG FLOW RATES

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

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

Appendix C
SVE System Operating Efficiency and Maintenance Chronology

APPENDIX C
SVE SYSTEM OPERATING EFFICIENCY

July-15		Hours of Operation	August-15		Hours of Operation	September-15		Hours of Operation
Date	Hours		Date	Hours		Date	Hours	
1	24	17.25	1	24	24	1	24	24
2	24	24	2	24	24	2	24	24
3	24	24	3	24	24	3	24	23.5
4	24	24	4	24	24	4	24	24
5	24	24	5	24	14	5	24	24
6	24	24	6	24	15.5	6	24	24
7	24	24	7	24	24	7	24	24
8	24	22.5	8	24	24	8	24	24
9	24	24	9	24	24	9	24	20.5
10	24	24	10	24	22.5	10	24	23.75
11	24	24	11	24	24	11	24	24
12	24	24	12	24	24	12	24	23.25
13	24	2.5	13	24	24	13	24	4.25
14	24	0	14	24	24	14	24	24
15	24	11.75	15	24	24	15	24	24
16	24	24	16	24	24	16	24	24
17	24	24	17	24	20.75	17	24	24
18	24	24	18	24	24	18	24	24
19	24	24	19	24	23.25	19	24	24
20	24	24	20	24	24	20	24	24
21	24	22.75	21	24	24	21	24	24
22	24	24	22	24	24	22	24	23.75
23	24	24	23	24	24	23	24	23.5
24	24	24	24	24	24	24	24	24
25	24	24	25	24	24	25	24	24
26	24	24	26	24	24	26	24	24
27	24	24	27	24	20	27	24	24
28	24	24	28	24	24	28	24	24
29	24	24	29	24	24	29	24	24
30	24	24	30	24	24	30	24	24
31	24	24	31	24	24			
Totals	**744**	**676.75**	**Totals**	**744**	**716**	**Totals**	**720**	**694.5**
% Up Time		**90.96%**	**% Up Time**		**96.24%**	**% Up Time**		**96.46%**

Highlighted cells indicate dates experiencing system down time.

APPENDIX C
SVE SYSTEM OPERATING EFFICIENCY AND MAINTENANCE CHRONOLOGY

- **July 1, 2015** – Oil added to the rotary screw compressor, replaced igniter in RTO, and adjusted poppet valve air pressure release screw.
- **July 6, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **July 7, 2015** – Cleaned both VLS float systems and sight tubes.
- **July 8, 2015** – Both VLS, blower and combustion filters changed, greased all fittings and changed out system data card.
- **July 9, 2015** – Pitot tubes associated with each header line cleaned.
- **July 14, 2015** – Performed bubble test on natural gas line.
- **July 15, 2015** – Electrician onsite to check Ethernet module and associated wiring, module found to be slightly loose likely due to vibration. Module was removed and re-installed and system restarted.
- **July 15, 2015** – Oil added to poppet valve auto oiler.
- **July 16, 2015** – Cleaned both VLS float systems and sight tubes.
- **July 17, 2015** – Drained condensate from both system compressors.
- **July 20, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **July 21, 2015** – Both VLS filters changed, pitot tubes associated with each header line cleaned, poppet auto oiler checked.
- **July 27, 2015** – Drained condensate from both system compressors, performed bubble test on natural gas line, and pitot tubes associated with each header line cleaned.
- **July 29, 2015** – Cleaned both VLS float systems and sight tubes.
- **August 3, 2015** – Drained condensate from both system compressors, performed bubble test on natural gas line, and checked fire extinguishers.
- **August 4, 2015** – Cleaned both VLS float systems and sight tubes, performed 2000 hour maintenance on rotary screw compressor (replaced air filter, replaced coolant filter, replaced separator element, and changed pre-filter).
- **August 5, 2015** – Ameren personnel onsite to tighten connections at natural gas meter after leaks were observed at the meter during a rainfall.
- **August 6, 2015** – Replaced system purge timer associated with the RTO, Both VLS and blower filters changed, greased all fittings and changed out system data card.
- **August 10, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.

APPENDIX C
SVE SYSTEM OPERATING EFFICIENCY AND MAINTENANCE CHRONOLOGY

- **August 11, 2015** – Pumped out recovery well vaults.
- **August 12, 2015** – Cleaned both VLS float systems, sight tubes and pitot tubes associated with each header line cleaned.
- **August 14, 2015** – Cleaned the PSL service flow ports.
- **August 17, 2015** – Cleaned both VLS units, checked both VLS filters and replaced WFL filter, oil was added to poppet auto oiler.
- **August 18, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **August 19, 2015** – Electrician inspects Newterra control box and checks for any detached wires or bad connections.
- **August 21, 2015** – Pumped out recovery well vaults.
- **August 24, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **August 26, 2015** – Pumped out recovery well vaults.
- **August 27, 2015** – Electrician inspects and evaluates process room actuator box and limit switch associated with inlet air valve. Electrician replaces Ethernet module in Newterra control box. Checked both VLS filters and replaced WFL pre-filter, changed out system data card.
- **August 28, 2015** – Manual dilution valve closed an additional 3%.
- **August 31, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **September 1, 2015** – Cleaned both VLS float systems and sight tubes.
- **September 3, 2015** – Checked both VLS filters and replaced PW filter and WFL pre-filter, pitot tubes associated with each header line cleaned, and checked fire extinguishers.
- **September 8, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **September 9, 2015** – Checked both VLS filters and replaced WFL filter and PW pre-filter, replaced combustion filter, greased all fittings and changed out system data card.
- **September 14, 2015** – Cleaned WFL VLS float system, drained condensate from both system compressors and performed bubble test on natural gas line.
- **September 15, 2015** – Cleaned both VLS units, checked both VLS filters and replaced WFL filter and PW pre-filter, north poppet actuator valve box replaced.
- **September 21, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.

APPENDIX C
SVE SYSTEM OPERATING EFFICIENCY AND MAINTENANCE CHRONOLOGY

- **September 22, 2015** – JHF personnel onsite to adjust screw feed compressor tank fill time.
- **September 23, 2015** – Checked both VLS filters, replaced PW filter and PW pre-filter.
- **September 24, 2015** – Cleaned both VLS float systems and WFL sight tube.
- **September 28, 2015** – Drained condensate from both system compressors and performed bubble test on natural gas line.
- **September 30, 2015** – JHF personnel onsite to install new motor on rotary screw compressor.

Appendix D
Total Header Hydrocarbon Concentrations

APPENDIX D
TOTAL HEADER HYDROCARBON CONCENTRATIONS

Date	West Fenceline Concentration (ppmv)	Public Works Concentration (ppmv)
10/1/14	36,780	27,250
10/16/14	39,200	29,800
10/23/14	29,900	24,400
10/29/14	27,970	25,500
11/5/14	26,020	23,150
11/13/14	61,500	23,000
11/19/14	34,300	22,000
11/25/14	25,200	21,200
12/3/14	37,700	23,400
12/11/14	32,700	25,700
12/19/14	35,100	20,800
12/24/14	39,800	28,600
12/29/14	50,300	30,200
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

Appendix E
SVE System Flow Rates

SEE LAST PAGE OF TABLE FOR NOTES

APPENDIX E
SVE SYSTEM FLOW RATES

Date	West Fenceline Header[1] (SCFM)	Public Works Header[1] (SCFM)
10/1/14	589	408
10/16/14	497	430
10/23/14	575	413
10/29/14	573	409
11/5/14	567	414
11/13/14	554	446
11/19/14	643	405
11/25/14	634	413
12/3/14	586	425
12/11/14	606	422
12/19/14	561	422
12/24/14	600	413
12/29/14	578	441
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

SEE LAST PAGE OF TABLE FOR NOTES

APPENDIX E
SVE SYSTEM FLOW RATES

Date	West Fenceline Header[1] (SCFM)	Public Works Header[1] (SCFM)
7/2/15	712	364
7/9/15	722	365
7/16/15	721	361
7/23/15	714	361
7/30/15	717	360
8/4/15	720	355
8/7/15	714	354
8/13/15	726	362
8/20/15	694	368
8/24/15	707	365
8/28/15	702	369
9/1/15	859	438
9/3/15	836	437
9/10/15	845	440
9/17/15	846	431
9/23/15	848	422
9/24/15	843	425

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